

# 2011 Career and Technical Education Summer Conference

---

Joseph S. Koury Convention Center, Greensboro, NC

---

**July 24-28, 2011**

Conference Information .....	3
General Conference Schedule .....	4
Preconference Sessions .....	7
Opening Sessions .....	17
Program Areas .....	21
NCACTE .....	21
CTE Administrators .....	23
Agricultural Education .....	31
Business and Information Technology Education .....	37
Career Development .....	57
Family and Consumer Sciences Education .....	69
Health Occupations Education .....	85
Instructional Management .....	93
Marketing Education .....	99
Special Populations .....	109
Teacher Educators .....	119
Technology Education .....	127
Trade and Industrial Education .....	133
T&I Automotive Service Tech, Collision Repair, Diesel Service Tech .....	133
T&I Cabinetmaking .....	139
T&I Carpentry, Masonry, Electrical Trades, HVAC, Plumbing .....	147
T&I Computer Engineering Technology .....	155
T&I Cosmetology .....	159
T&I Digital Media, TV Broadcasting & Programming, Photography .....	163
T&I Drafting .....	167
T&I Electronics .....	173
T&I Metals Manufacturing Technology .....	177
T&I Network Engineering Technology .....	181
T&I Printing Graphics .....	185
T&I Welding .....	191
Exhibitors' Showcase .....	199
CTE Regions .....	206
Calculation of Credit .....	207
Convention Floor Plan .....	208

---

# 2011 Career and Technical Education Summer Conference Sponsors

---

**North Carolina State Board of Education** Dr. William C. Harrison  
Chairman

**North Carolina Department  
of Public Instruction** Dr. June St. Clair Atkinson  
State Superintendent

Dr. Rebecca Garland  
Chief Academic Officer

Angela Quick  
Deputy Chief Academic Officer

**North Carolina Division of  
Career and Technical Education** (vacant)  
Director

Felicia Gray-Watson  
Section Chief

Mary Jo Nason  
Section Chief

Dr. Daniel R. Smith  
Section Chief

Rhonda Welfare  
Senior Analyst

**North Carolina Association for  
Career and Technical Education** Wanda Robinson  
President

Bill Ellis  
President Elect

Tom Jones  
Executive Director

Brenda Jones  
Finance Officer

## **Conference Headquarters**

Conference headquarters is in the Sawgrass Room (near the top of the circular staircase) in the Koury Convention Center. Headquarters will be open from 8:00 a.m. – 4:00 p.m. Monday through Thursday.

## **Registration**

Registration packets may be picked up at the following times.

<b>Date</b>	<b>Location/Time</b>
Monday, July 25	5:30 p.m. – 8:30 p.m. Guilford DEFG
Tuesday, July 26	8:00 a.m. – 1:00 p.m. Guilford DEFG
	5:00 p.m. – 8:00 p.m. Third Floor Lobby
Wednesday, July 27	7:15 a.m. – 4:00 p.m. Third Floor Lobby
Thursday, July 28	8:00 a.m. – 10:00 a.m. Sawgrass Room

## **Renewal Credit/Certification**

All participants should obtain prior approval from their LEA for renewal credit. Record sessions attended on the form provided in the back of this program. After the conference, participants will receive an email regarding the on-line evaluation. Certificates of Attendance will be available after the online evaluation is completed.

## **Exhibitors' Showcase**

The Exhibitors' Showcase is in Guilford Ballroom DEFG. This showcase may be visited on Monday, July 25, from 5:30 p.m. to 8:30 p.m. and on Tuesday, July 26, from 8:00 a.m. to 1:30 p.m.

## **Third Floor Exhibitors' Showcase**

The Third Floor Exhibitors' Showcase is in the Third Floor Lobby. This showcase may be visited on Tuesday, July 26, from 5:00 p.m. to 8:00 p.m., on Wednesday, July 27, from 7:15 a.m. to 4:00 p.m., and on Thursday, July 28, from 8:00 a.m. to 1:00 p.m.

## **Professional Association Dues**

Professional association dues may be paid during registration with your program area/group on Tuesday, July 26, in the Third Floor Lobby. At other times during the conference, dues may be paid at NCACTE Headquarters.

## **Activity Locations**

Most conference activities take place at the Koury Convention Center at the Sheraton Greensboro Hotel. Some activities take place at other locations. Check the program for specific details.

---

# General Conference Schedule

## Sunday, July 24, 2011

**8:00 a.m. - 5:00 p.m. Preconference Sessions**  
(Preregistration is usually required)

## Monday, July 25, 2011

**8:00 a.m. - 5:00 p.m. Preconference Sessions**  
(Preregistration is usually required)

**5:30 p.m. - 8:30 p.m. Conference Registration**  
Location: Guilford Ballroom DEFG

**5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**  
Location: Guilford Ballroom DEFG

## Tuesday, July 26, 2011

**8:00 a.m. - noon Preconference Sessions**  
(Preregistration is usually required)

**8:00 a.m. - 1:00 p.m. Conference Registration**  
Location: Guilford Ballroom DEFG

**8:00 p.m. - 1:30 p.m. Exhibitors' Showcase**  
Location: Guilford Ballroom DEFG

**10:00 a.m. Exhibitors Showcase' Grand Opening**  
Location: Guilford Ballroom DEFG

**10:00 a.m. - 10:30 a.m. Break**

**1:30 p.m. - 3:00 p.m. General Opening Session**  
Location: Guilford Ballroom ABC

**3:00 p.m. - 3:30 p.m. Break**

**3:30 p.m. - 5:30 p.m. Program Area Opening Sessions**  
Location: See the program area sections of this program.

**5:00 p.m. - 8:00 p.m. Conference Registration**  
Location: Third Floor Lobby

**5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
Location: Third Floor Lobby

## Wednesday, July 27, 2011

**7:15 a.m. - 4:00 p.m. Conference Registration**

Location: Third Floor Lobby

**7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

Location: Third Floor Lobby

**8:00 a.m. - 5:00 p.m. Program Area Sessions**

Location: See the program area sections of this program.

**10:00 a.m. - 10:30 a.m. Break**

**3:00 p.m. - 3:30 p.m. Break**

**8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

Sponsor: NCACTE

Location: Suite 364

## Thursday, July 28, 2011

**8:00 a.m. - 10:00 a.m. Conference Registration**

Location: Sawgrass

**8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**

Location: Third floor lobby

**8:00 a.m. - 3:00 p.m. Program Area Sessions**

Location: See the program area sections of this program.

**10:00 a.m. - 10:30 a.m. Break**

---

### Sunday, July 24, 2011

**3:00 p.m. - 7:00 p.m. New Teacher 40-Hour Induction Program: MODULE IV Session for Business and Information Technology, Health Occupations, Marketing, and Technology Education (Preregistration Required)**

New teachers will complete Unit D: Professional Linkages in the Learning Community from NCDPI staff and guest speakers. Understand how to network to achieve optimal program effectiveness and the benefits of forming linkages within the school and community. Participants will complete additional hours by attending other summer conference sessions throughout the week. This session fulfills part of the required 40-Hour Induction Program for provisionally licensed CTE teachers. Any new CTE teacher can attend this session and benefit from the program.

Presenters: **Deborah Seehorn**, Business and IT Education Consultant, NCDPI  
**Joan Thompson**, Health Occupations Education Consultant, NCDPI  
**Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Brian Moye**, Technology Education Consultant, NCDPI

Location: Imperial ABC

### Monday, July 25, 2011

**7:30 a.m. - 4:45 p.m. NC Project Lead the Way Conference - Part 1**

This event is for teachers, counselors, and school administrators wanting to learn more about the challenging activities in the project-based (APPB) STEM curriculum, Grand Challenge K12 Partners program, PLTW certification process, and updates. Come experience the Project Lead the Way classroom and hear about the benefits of a PLTW education from a student's point of view.

Presenter: **Nancy Shaw**, NC PLTW Affiliate Director

Location: Meadowbrook

**8:00 a.m. - 10:00 a.m. Manufacturer Updates - General Motors (Repeat Session) (Preregistration Required)**

Guilford Technical Community College GM ASEP (Automotive Service Educational Program) instructor will present this workshop on new products and processes for GM.

Presenter: **J Gilbert**, GTCC ASEP

Location: GTCC

**8:00 a.m. - 4:00 p.m. Taking Multimedia and Webpage Design (MAWD) to the Next Level (Preregistration Required)**

MaWD introduces an exciting and ever-changing field. The content, technologies, and tools involved challenge teachers to constantly expand their understanding. ExplorNet/QTL instructors will focus this session on the weakest areas of student performance on end-of-course assessments, with an emphasis on hands-on activities that help students connect with the content of the course.

Presenters: **Linda Mackey**, ExplorNet/QTL  
**Robin Fred**, ExplorNet/QTL

Location: Smith HS Room 403

## Preconference Sessions

---

**8:00 a.m. - 2:30 p.m.    New Teacher 40-Hour Induction Program: MODULE IV Session for Business and Information Technology, Health Occupations, Marketing, and Technology Education (Preregistration Required)**

New teachers will complete Unit D: Professional Linkages in the Learning Community from NCDPI staff and guest speakers. Understand how to network to achieve optimal program effectiveness and the benefits of forming linkages within the school and community. Participants will complete additional hours by attending other summer conference sessions throughout the week. This session fulfills part of the required 40-Hour Induction Program for provisionally licensed CTE teachers. Any new CTE teacher can attend this session and benefit from the program.

Presenters: **Deborah Seehorn**, Business and IT Education Consultant, NCDPI  
**Joan Thompson**, Health Occupations Education Consultant, NCDPI  
**Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Brian Moye**, Technology Education Consultant, NCDPI

Location: Imperial ABC

**8:00 a.m. - 6:00 p.m.    ServSafe® Training - Part 1 (Preregistration Required)**

ServSafe® 5th Edition is a nationally-recognized food-safety program that is integral to Foods II-Advanced, Culinary Arts, and Hospitality I & II. Other food-related teachers are encouraged to get certified. Participation will make the teacher eligible to become a certified instructor and proctor of ServSafe®. To become a registered instructor/proctor, one must score 75% or higher on the instructor's exam. July 25-26 is the classroom instruction, the evening of July 26 is the class review, and July 27 is the credentialing exam for teachers. (Objectives in 7046 Foods II Adv 1.01- 2.05 and 7121CAHI 3.01-5.02)

Presenter: **Angela Fraser**, Assistant Professor, Clemson University

Location: Tidewater A

**8:00 a.m. - 10:00 a.m.    PC-Based Diagnosis (Preregistration Required)**

This workshop will focus on the use of Computer System Diagnostics. One of the new courses in the recently approved NC CTE Essential Standards is Automotive Computer System Diagnostics.

Presenter: **G Swaim**, GTCC

Location: GTCC

**8:30 a.m. - 12:30 p.m.    10-Hour OSHA Construction Safety Course Part 1 (Preregistration Required)**

Teachers will receive training and certification in the 10-Hour OSHA Construction Safety Program. Topics covered will include: overview of the Occupational Safety and Health Administration (OSHA), fall protection, basic electrical concepts, hazard communication, personal protective equipment, ladders, scaffolding, hand and power tools, and other safety considerations. This 10-hour course is divided into three parts.

Presenter: **Scott Day**, Safe Day Consulting

Location: Imperial G

**8:30 a.m. - 10:00 a.m.    NCCER ICTP Class - Part 1 (Preregistration Required)**

The NCCER Craft Instructor Training Certification program is required for all North Carolina public high school construction teachers effective August 2010. This certification class meets the North Carolina State Board of Education policy approved June 2009.

Presenter: NCDPI and NCCER Master Trainers

Location: Imperial H

- 9:00 a.m. - 6:00 p.m.    Module 4-FACS Teacher Induction (Preregistration Required)**  
Module 4, Professional Linkages in the Learning Community, focuses on understanding how to network to achieve optimum effectiveness and realizing benefits of linkages formed within the school and community. Emphasis is placed on role and behavior expectations of teachers and students in a professional learning community. Strategies are shared for connecting with resource people, organizing an advisory council, becoming actively involved in professional organizations, providing work-based learning opportunities, and promoting CTE programs and CTSO activities within the school and community. This preconference is required for any new FACS teacher in the 40-hour induction and for any FACS teacher who would like to refresh and renew in this content.  
Presenter: **Shannon Braxton**, FACS Teacher, Orange High School - Instructor for FACS Induction Program  
Location: Colony C
- 9:00 a.m. - 6:00 p.m.    ProStart® Credentialing in North Carolina Schools - Part 1 (Preregistration Required)**  
ProStart® is a two-year credentialing program for high school students interested in a career in culinary arts and foodservice management. During this workshop, current and future ProStart® teachers, CDCs, IMCs, guidance counselors, administrators, CTE directors, and educators wishing to learn more about the ProStart® program will be provided with an orientation to the ProStart® program and steps for successfully implementing and coordinating the program in their schools.  
Presenter: **Susan Seay**, North Carolina Hospitality Education Foundation-ProStart Coordinator  
Location: Auditorium II
- 9:00 a.m. - 4:30 p.m.    Teaching a CTE Honors Class (Preregistration Required)**  
The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.  
Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System  
Location: Imperial E
- 9:00 a.m. - 6:00 p.m.    Teaching Basic Apparel Construction - Part 1 (Preregistration Required)**  
This workshop examines basic teaching techniques for hand and machine stitching, pattern and fabric preparation, pattern layout and cutting, managing the classroom and sewing lab, grading projects, and successful teaching techniques. Participants will need to bring a sewing machine and basic sewing equipment (scissors, tape measure, machine toolbox, pins, and pin cushion). Materials for sample projects will be provided. Teen Living and Apparel I & II Objectives. This session will be located at Smith High School, 2407 S. Holden Road, Greensboro. Pick up a map at the Koury Center Registration Desk.  
Presenter: **Janet Ward**, Author/Consultant/Retired FACS Teacher  
Location: Smith HS Room 505

## Preconference Sessions

---

- 9:00 a.m. - 3:00 p.m. Practical Food Science and Safety (Preregistration Required)**  
Want to be a “Mad Food Scientist” for the day? Come to this session and experiment with science, technology, engineering/design, mathematics, and sustainability in the field of food safety, sanitation, and food science. Improve your understanding of fundamental chemistry of food components including proteins, carbohydrates, fats, and microbiology. Get some ideas for teaching strategies you can use in any foods-related curriculum. This is a must participate preconference for anyone teaching 7045 Foods II Food Technology!  
Presenter: **Salam A. Ibrahim, Ph.D.**, Professor, North Carolina A&T State University  
Location: Colony B
- 10:00 a.m. - noon Manufacturer Updates - BMW (Repeat Session) (Preregistration Required)**  
BMW electronic steering automatic parking will be presented.  
Presenter: **Joe Carbon**, Central Piedmont Community College BMW Instructor  
Location: GTCC
- 10:00 a.m. - noon Modern Day Ignition (Repeat Session) (Preregistration Required)**  
This workshop will discuss how to diagnose ignition systems from distributors to coil-on-plug.  
Presenter: **Joe Rappo**, Snap-on Tools  
Location: GTCC
- 10:30 a.m. - noon NCCER ICTP Class - Part 2 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 1.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- noon - 1:00 p.m. Automotive Teachers’ SEATA Luncheon (Preregistration Required)**  
As part of the SEATA Automotive preconference, SEATA will provide on-site lunch for all session attendees at no additional charge.  
Presenter: Secondary Education Automotive Teachers’ Association (SEATA)  
Sponsor: Secondary Education Automotive Teachers’ Association (SEATA)  
Location: GTCC
- 1:00 p.m. - 3:00 p.m. Manufacturer Updates - BMW (Repeat Session) (Preregistration Required)**  
BMW electronic steering automatic parking will be presented.  
Presenter: **Joe Carbon**, Central Piedmont Community College BMW Instructor  
Location: GTCC
- 1:00 p.m. - 3:00 p.m. PC-Based Diagnosis (Repeat Session) (Preregistration Required)**  
This workshop will focus on the use of computer system diagnostics. Automotive Computer System Diagnostics is one of the new courses in the recently approved NC CTE Essential Standards.  
Presenter: **G. Swaim**, GTCC  
Location: GTCC

## Preconference Sessions

---

- 1:30 p.m. - 5:00 p.m. 10-Hour OSHA Construction Safety Course Part 2 (Preregistration Required)**  
A continuation of the 10-hour OSHA Construction Safety Course Part 1.  
Presenter: **Scott Day**, Safe Day Consulting  
Location: Imperial G
- 1:30 p.m. - 2:15 p.m. Literacy in CTE (Repeat Session)**  
Learn how the Common Core State Standards for Literacy in Technical Subjects work together with CTE essential standards to define college and career readiness. Participants will learn how to develop the kinds of reading and writing assignments that will advance students' ability both to apply SREB's identified Big Six Reading Skills (summarizing, paraphrasing, categorizing, inferring, predicting, and recognizing academic vocabulary) and to advance achievement in their program area. Participants will: (1) Learn instructional strategies that engage students in reading and writing the language of their CTE field, (2) Learn to follow a procedure to develop common core, standards-based reading and writing tasks, and (3) Learn how to develop lesson plans that engage students in reading, interpreting, and understanding technical materials so they can complete standards-based assignments.  
Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)  
Location: Cedar A
- 1:30 p.m. - 3:00 p.m. NCCER ICTP Class - Part 3 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 2.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 2:15 p.m. - 3:00 p.m. Literacy In CTE (Repeat Session)**  
Learn how the Common Core State Standards for Literacy in Technical Subjects work together with CTE essential standards to define college and career readiness. Participants will learn how to develop the kinds of reading and writing assignments that will advance students' ability both to apply SREB's identified Big Six Reading Skills (summarizing, paraphrasing, categorizing, inferring, predicting, and recognizing academic vocabulary) and to advance achievement in their program area. Participants will: (1) Learn instructional strategies that engage students in reading and writing the language of their CTE field, (2) Learn to follow a procedure to develop common core, standards-based reading and writing tasks, and (3) Learn how to develop lesson plans that engage students in reading, interpreting, and understanding technical materials so they can complete standards-based assignments.  
Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)  
Location: Cedar A
- 3:00 p.m. - 5:00 p.m. Modern Day Ignition (Repeat Session) (Preregistration Required)**  
This workshop will discuss how to diagnose ignition systems from distributors to coil-on-plug.  
Presenter: **Joe Rappo**, Snap-on Tools  
Location: GTCC
- 3:00 p.m. - 5:00 p.m. Manufacturing Updates - Toyota (Preregistration Required)**  
This workshop will present electronic updates from Toyota T-10 instructor.  
Presenter: **David Allgood**, FTCC Toyota T-10 Instructor  
Location: GTCC

## Preconference Sessions

---

- 3:30 p.m. - 5:00 p.m. NCCER ICTP Class - Part 4 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 3.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H

### Tuesday, July 26, 2011

- 8:00 a.m. - 10:00 a.m. MSITA Training (Repeat Session) (Preregistration Required)**  
This preconference training provides guidance for teachers new to MSITA this fall. Be sure to attend if you will be teaching Microsoft Word, PowerPoint, Publisher, Excel or Access.  
Presenters: **Jeff Johnson**, Microsoft Learning  
**Lisa Speltz**, Microsoft Learning  
Location: Smith HS Room 403
- 8:00 a.m. - 9:30 a.m. Nurse Aide Training Best Practices**  
This session is a must for nurse aide training teachers, novice and veteran. Teachers will study the anatomy of skill acquisition as it relates to formative assessment. National Nurse Aide Assessment Program (NNAAP) skills that have a current pass rate of less than 80 percent for North Carolina High Schools will be targeted. Teachers will receive and apply pedagogy methods that can be used to improve skill acquisition for targeted NNAAP skills. Laptop computers are not needed.  
Presenter: **Agnes Moore**, Nurse Aide Training Program Manager, NCDPI  
Location: Auditorium IV
- 8:00 a.m. - 9:00 a.m. Manufacturer Updates - Additional Toyota Electronics (Repeat Session) (Preregistration Required)**  
This workshop will present additional electronic updates from Toyota T-10 instructor.  
Presenter: **David Allgood**, FTCC Toyota T-10 Instructor  
Location: GTCC
- 8:00 a.m. - 9:00 a.m. Auto Upkeep (Repeat Session) (Preregistration Required)**  
This workshop will present materials that could be used along with, or in place of, the Automotive Service course.  
Presenter: **Michael Gray**, Auto Upkeep Textbook Author  
Location: GTCC
- 8:30 a.m. - 1:00 p.m. NC Project Lead the Way Conference - Part 2**  
This event is for teachers, counselors, and school administrators wanting to learn more about the challenging activities in the project-based (APPB) STEM curriculum, Grand Challenge K12 Partners program, PLTW certification process, and updates. Come experience the Project Lead the Way classroom and hear about benefits of a PLTW education from a student's point of view.  
Presenter: **Nancy Shaw**, NC PLTW Affiliate Director  
Location: Meadowbrook

**8:30 a.m. - 11:30 a.m. Module 4-FACS Teacher Induction (Preregistration Required)**

Day two of Module 4 will continue to explore professional linkages in the learning community, focuses on understanding of how to network to achieve optimum effectiveness, and realizing benefits of linkages formed within the school and community. Emphasis is placed on role and behavior expectations of teachers and students in a professional learning community. Strategies are shared for connecting with resource people, organizing an advisory council, becoming actively involved in professional organizations, providing work-based learning opportunities, and promoting CTE programs and CTSO activities within the school and community. This preconference session is required for any new FACS teacher in the 40-hour induction and for any FACS teacher who would like to refresh and renew in this content.

Presenter: **Shannon Braxton**, FACS Teacher, Orange County High School - Instructor for FACS Induction Program

Location: Colony C

**8:30 a.m. - 11:30 a.m. Teaching Basic Apparel Construction - Part 2 (Preregistration Required)**

Day two of this session will continue to examine basic teaching techniques for hand and machine stitching, pattern and fabric preparation, pattern layout and cutting, managing the classroom and sewing lab, grading projects, and successful teaching techniques. Participants will need to bring a sewing machine and basic sewing equipment (scissors, tape measure, machine toolbox, pins and pin cushion). Materials for sample projects will be provided. Teen Living and Apparel I & II Objectives.

Presenter: **Janet Ward**, Author/Consultant/Retired FACS Teacher

Location: Smith HS Room 505

**8:30 a.m. - 11:30 a.m. ProStart® Credentialing in North Carolina Schools - Part 2 (Preregistration Required)**

ProStart® is a two-year, credentialing program for high school students interested in a career in culinary arts and foodservice management. During day two of this workshop, we will continue to work with current and future ProStart® teachers, CDCs, IMCs, guidance counselors, administrators, CTE directors, and educators wishing to learn more about the ProStart® program. They will be provided with an orientation to the ProStart® program and steps for successfully implementing and coordinating the program in their schools.

Presenter: **Susan Seay**, North Carolina Hospitality Education Foundation - ProStart Coordinator

Location: Imperial ABC

**8:30 a.m. - 12:15 p.m. ServSafe® Training - Part 2 (Preregistration Required)**

ServSafe® Essentials 5th Edition training is a nationally-recognized food-safety program that is integral to Foods II-Advanced, Culinary Arts, and Hospitality I & II. Other foods-related teachers are encouraged to get certified. On day two of the training, we will continue to answer questions as to how the teacher can become a certified instructor and proctor of ServSafe®. To become a registered instructor/proctor, one must score 75% or higher on the instructor's exam.

July 25-26 is the classroom training, the evening of July 26 is the class review, and July 27 is the credentialing exam for teachers. Objectives in 7046 Foods II Adv 1.01- 2.05 and 7121CAHI 3.01-5.02) (Payment is required.)

Presenter: **Angela Fraser**, Assistant Professor, Clemson University

Location: Tidewater A

## Preconference Sessions

---

- 8:30 a.m. - noon**      **SkillsUSA Adviser Boot Camp (Preregistration Required)**  
SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.  
Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Location: Tanglewood
- 8:30 a.m. - 12:30 p.m.**    **10-Hour OSHA Construction Safety Course - Part 3 (Preregistration Required)**  
This session is a continuation of the 10-hour OSHA Construction Safety course part 2.  
Presenter: **Scott Day**, Safe Day Consulting  
Location: Imperial G
- 8:30 a.m. - 10:00 a.m.**    **NCCER ICTP Class - Part 5 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 4.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 9:00 a.m. - noon**      **New Career Development or Special Populations Coordinator Workshop**  
Learn the “basics” of being a Career Development or Special Populations Coordinator. This session looks in-depth at the responsibilities and program delivery required for implementation of a Career Development or Special Populations program. Veteran CDCs and SPCs will share information on how to get started, success strategies, calendars/work plans, assessments, work-based learning, Internet-based resources, collaboration, and resources. Participants will leave with ideas for creating a strong program that will increase student success.  
Presenters: **Donna Shore**, CDC/SPC, Yadkin County Schools  
**Barbara S. Wiggins**, CDC/SPC, Heritage High School, Wake Forest  
Location: Oak AB
- 9:00 a.m. - noon**      **Pesticide License Recertification Workshop**  
Proper and safe use of pesticides is critical for agriculture teachers who have horticulture or agricultural production as a part of their instructional programs. This workshop is offered annually so teachers can maintain their pesticide certifications.  
Presenter: **Jerry Davis**, NC State University  
Location: Imperial E
- 9:00 a.m. - 1:00 p.m.**    **Microsoft Office Specialist Testing with Certiport (Repeat Session) (Preregistration Required)**  
Register with Rick Holbrook (rholbrook@certiport.com) for a FREE MOS test.  
Presenter: **Rick Holbrook**, Certiport  
Location: Cedar C

**9:00 a.m. - noon**

### **Beginning Teacher Workshop**

This session is designed to help new teachers in establishing a quality Agricultural Education program. Topics will center on the seven key components of local program success: instruction, SAE, FFA, marketing, program planning, professional growth, and partnerships. Opportunities will be provided for teachers to share and discuss solutions to common challenges faced by today's teacher.

Presenters: **Brett Capps**, Wake Forest-Rolesville High School  
**Haley Hampton**, Mitchell High School  
**Gerald Barlowe**, Union High School  
**Joshua Bledsoe**, NC State University

Location: Cedar AB

**9:00 a.m. - noon**

### **Civil Rights Onsite Review Training**

This training will be geared toward participants whose LEAs are scheduled for a Civil Rights Review in the coming school year. However, personnel from any LEA are encouraged to attend! This training will be two-fold: first, to assist LEA personnel to better prepare for a Civil Rights Review, and second, to assist any LEA to achieve or maintain compliance with the Civil Rights regulations. Everyone is welcome, and there is no preconference fee.

Presenter: **Bill Hatch**, Civil Rights Coordinator, NCDPI

Location: Imperial F

**9:00 a.m. - 10:00 a.m.**

### **Manufacturer Updates - Additional Toyota Electronics (Repeat Session) (Preregistration Required)**

This workshop will present additional electronic updates from a Toyota T-10 instructor.

Presenter: **David Allgood**, FTCC Toyota T-10 Instructor

Location: GTCC

**9:00 a.m. - 10:00 a.m.**

### **Auto Upkeep (Repeat Session) (Preregistration Required)**

This workshop will present materials that could be used along with the Automotive Service course.

Presenter: **Michael Gray**, Auto UpKeep Textbook Author

Location: GTCC

**10:00 a.m. - noon**

### **Nurse Aide Training Update**

A must for nurse aide teachers! Hear what is on the horizon for nurse aide training. Learn how the Personal and Home Care Aide State Training programs (PHCAST) grant will affect high school nurse aide training. The life cycle of the NNAAP application, NNAAP skills clarification, and the role of the Nurse Aide Evaluator will be discussed. Receive helpful tips for online NNAAP registration and for getting scores through the PearsonVUE business portal.

Presenters: **Kathy Turner**, NC Center for Aide Regulation and Education Manager

**Kris Winning**, NACES Plus Program Director

**Carole Brake-Griffin**, NACES NC Representative

**Dianna Brosko-Carelli**, PearsonVUE Health and Professional Services Manager

Location: Auditorium IV

## Preconference Sessions

---

- 10:00 a.m. - noon**      **Manufacturer Updates - General Motors (Repeat Session) (Preregistration Required)**  
Guilford Technical Community College GM ASEP (Automotive Service Educational Program) instructor will present this workshop on new products and processes for GM.  
Presenter: **J. Gilbert**, GTCC GM ASEP Instructor  
Location: GTCC
- 10:00 a.m. - noon**      **Code of Completion: Collection of Diagnostic Case Studies (Preregistration Required)**  
The code of completion is a collection of diagnostic case studies that demonstrate how to approach vehicle diagnostics. Case studies range from simple problems using a scanner to complex vehicle problems requiring multi-trace lab scopes to diagnose.  
Presenter: **Joe Rappo**, Snap-on Tools  
Location: GTCC
- 10:00 a.m. - noon**      **MSITA Training (Repeat Session) (Preregistration Required)**  
This preconference training provides guidance for teachers new to MSITA this fall. Be sure to attend if you will be teaching Microsoft Word, PowerPoint, Publisher, Excel or Access.  
Presenters: **Jeff Johnson**, Microsoft Learning  
**Lisa Speltz**, Microsoft Learning  
Location: Smith HS Room 407
- 10:30 a.m. - noon**      **NCCER ICTP Class - Part 6 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 5.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 7:00 p.m. - 9:00 p.m.**      **ServSafe® Training - Review Session (Preregistration Required)**  
This is a review session for the ServSafe® credentialing exam.  
Presenter: **Angela Fraser**, Assistant Professor, Clemson University  
Location: Auditorium III

### Wednesday, July 27, 2011

- 8:30 a.m. - 10:00 a.m.**      **NCCER ICTP Class - Part 7 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 6.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Heritage B
- 10:30 a.m. - noon**      **NCCER ICTP Class - Part 8 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 7.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Heritage B
- 7:00 p.m. - 9:00 p.m.**      **ServSafe® - Credentialing Exam (Preregistration Required)**  
The ServSafe® exam for preconference participants will be held during this session. Participants are asked to bring two, number-two pencils for test taking.  
Presenter: **Angela Fraser**, Assistant Professor, Clemson University  
Location: Auditorium III

### Monday, July 25, 2011

#### 8:30 a.m. - 11:45 a.m. CTE Administrators' Opening Session - NCDPI Updates

Department of Public Instruction CTE Leadership will provide updates on current issues in Career and Technical Education, legislative news, budgets, new CTE Essential Standards, curriculum updates, student credentialing/certification updates, and Support Services updates.

Presenters: **Mary Jo Nason**, Section Chief, CTE Curriculum, NCDPI  
**Daniel Smith**, Section Chief, CTE Certifications & Credentialing, NCDPI  
**Felicia Gray-Watson**, Section Chief, CTE Support Services, NCDPI  
**Rhonda Welfare**, Senior Analyst for CTE State and Federal Reporting, NCDPI

Location: Imperial D

### Tuesday, July 26, 2011

#### 9:30 a.m. - noon Career and Technical Education Teacher Educators' Opening Session

This session will begin with introductions and an organizational meeting to develop a work plan for the year. The session will also highlight the research of NC CTE teacher educators.

Presenter: **Dr. Jerianne S. Taylor**, Appalachian State University

Location: Sandpiper

#### 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

#### 3:30 p.m. - 5:30 p.m. Agricultural Education Opening Session: Trends and Issues in Agricultural Education

Information regarding the new Essential Standards will be presented. This session will also include the Agricultural Education/FFA State of the State Address, curriculum update, online resource sharing, and information about articulation agreements. Additionally, participants will gain insights from Agricultural Education/FFA partners.

Presenters: **Joshua Bledsoe**, NC State University  
**Jason Davis**, NC State University  
**Horace Johnson**, NC State University  
**Joshua Starling**, NC State University

Location: Imperial D

#### 3:30 p.m. - 5:30 p.m. BITE Opening General Session

Join your middle school and high school BITE colleagues as we kick off the BITE Summer Conference 2011! Be there as we recall our purposes as BITE educators and refocus our future to embrace the changes to the workforce, the economy, and society as a whole. Celebrate with us the success stories of BITE teachers who have earned special recognition. Hear updates from state staff on the NEW Essential Standards that will take effect in fall 2012. Reflect about ways to keep your BITE program up to date and responsive to the needs of students, business and industry, and society.

Presenters: **Curt C. Miller**, Business and IT Education Consultant, NCDPI  
**Deborah Seehorn**, Business and IT Education Consultant, NCDPI  
**Mary Jo Nason**, Section Chief, Curriculum, NCDPI

Location: Guilford B

## Opening Sessions

---

### 3:30 p.m. - 5:30 p.m. **CDC/SPC Opening Session**

Join your CDC & SPC colleagues as we kick off Summer Conference 2011. This opening session includes a conference overview, DPI updates, a brief word from our NCACTE representatives, and a fantastic opening speaker. Paul Gorski will help guide us through some of the challenges with equity and diversity issues that our students will face as they move toward graduation and being college and career ready.

Presenters: **Felicia Gray-Watson**, Support Services Section Chief, NCDPI  
**Bill Hatch**, Special Populations Consultant, NCDPI  
**Marchelle S. Horner**, Career Development Consultant, NCDPI  
**Paul C. Gorski, Ph.D.**, EdChange, Founder, and Assistant Professor, George Mason University

Location: Imperial ABC

### 3:30 p.m. - 5:00 p.m. **Opening Session—Family and Consumer Sciences Education**

Join us for the kickoff of Summer Conference 2011 for Family and Consumer Sciences Education as we prepare for another exciting year with future opportunities. Celebrate the success stories of teachers earning special recognitions. Hear updates from the professional organizations and state staff on curriculum developments, directions for the future, and the new Essential Standards.

If you are a new FACS teacher or new to the CTE Summer Conference, stay with us immediately following the FACS Opening Session to learn everything there is to know about Summer Conference. Meet your CTE FACS state staff and learn about important opportunities at this conference and throughout the upcoming year. Ask questions, preview the conference, plan your schedule, and network with other teachers.

Presenters: **Judith Simon**, FACS Consultant, NCDPI  
**Willie Harriett**, Contractor, NCDPI  
**Janet Johnson**, NC FCCLA State Adviser  
**Mary Jo Nason**, Section Chief, Curriculum, NCDPI

Location: Guilford C

### 3:30 p.m. - 5:30 p.m. **Health Science Education Opening Session**

Don't miss this session to hear about the new Essential Standards for Health Science Education! Join us as we reflect on our history and look to the future of Health Science Education. What are your options for the 2011-12 school year and beyond? Meet state staff and celebrate teacher accomplishments!

Presenters: **Joan Thompson**, Health Occupations Education Consultant, NCDPI  
**Cecilia McBryde**, Health Occupations Education Consultant, NCDPI  
**Agnes Moore**, Nurse Aide Training Program Manager, NCDPI  
**Edith Stewart**, NC HOSA State Adviser

Location: Guilford A

### 3:30 p.m. - 5:00 p.m. **Opening Session—Instructional Management**

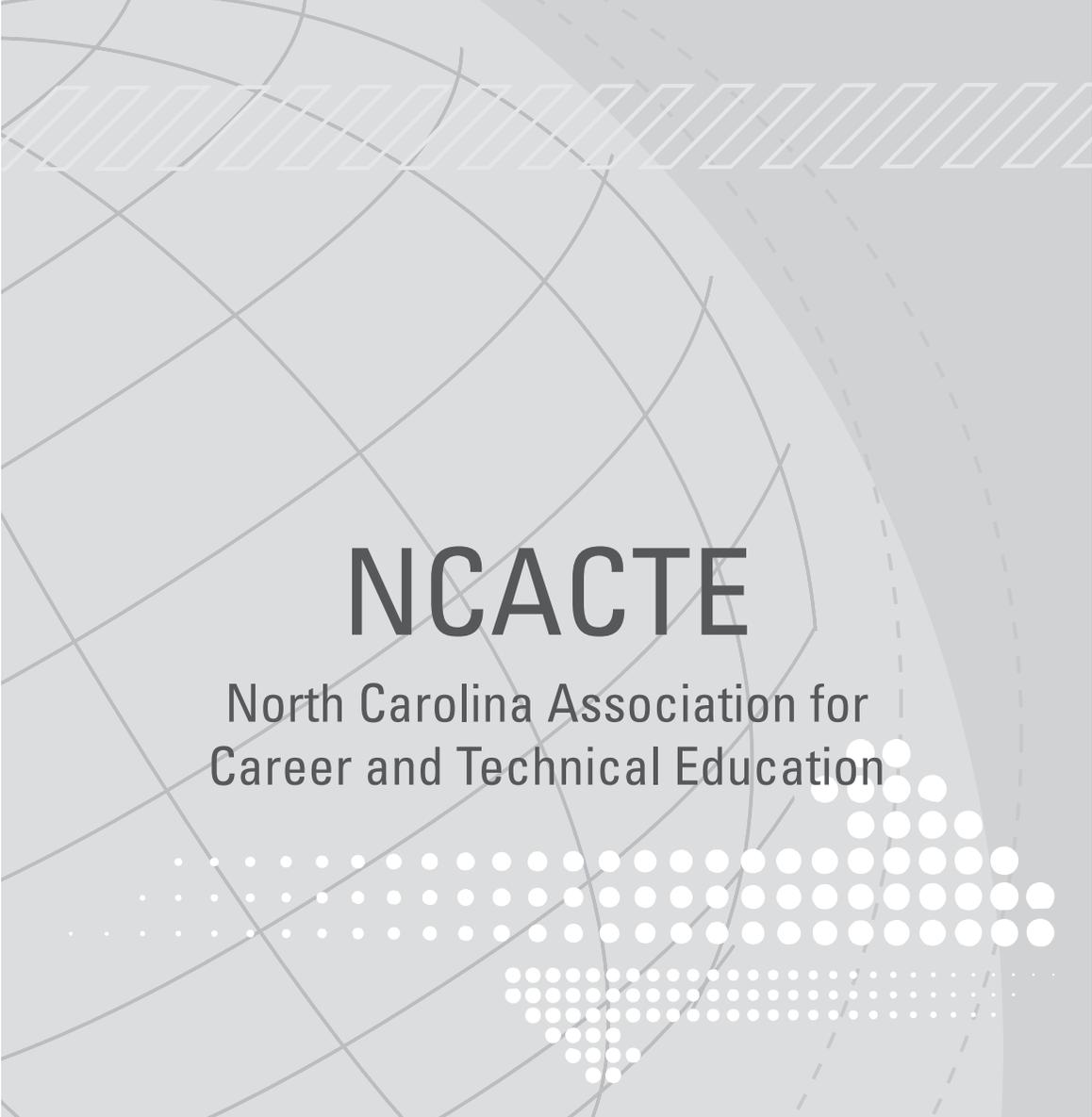
Join us as we celebrate the success stories of the first year of statewide implementation of Elements, our new Instructional Management software. Hear updates from the state staff and our business partner, Thinkgate, on directions for the coming year.

Presenters: **Margaret Harris**, Instructional Management Consultant, NCDPI  
**Tom Hogan**, Instructional Management Contractor, NCDPI

Location: Auditorium IV

- 3:30 p.m. - 5:30 p.m. Marketing Education (ME) Program Opening and Showcasing Your Program Session**
- Be part of Marketing Education's kick off in getting ready for school year 2011-2012! This session will focus on our purpose and embrace changes in curriculum delivery and preparing students in becoming College and Career Ready. Begin preparing for the NEW Essential Standards that will be effective fall 2012. Participate in showcasing and sharing ways to keep your program thriving and being responsive to the needs of students, business and industry, and society. Also, attend this session for an overview of the concurrent sessions that will cover specific curriculum objectives, ways to integrate mobile devices and projects, case studies provided by business/industry, or new curriculum.
- Presenters: **Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Pam O'Brien**, NC DECA State Adviser  
**Mary Jo Nason**, Section Chief, NCDPI
- Location: Auditorium II
- 3:30 p.m. - 5:30 p.m. Technology Education Opening Session**
- Technology Education Opening Session includes a state update and discussion about the Technology Engineering and Design Education Essential Standards and ITEEA partnership. This will be an opportunity for teachers to provide input and direction to state staff.
- Presenter: **Brian Moye**, Technology Education Consultant, NCDPI
- Location: Auditorium III
- 3:30 p.m. - 6:30 p.m. T&I Opening General Session**
- The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.
- Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA
- Location: Grandover EW





# NCACTE

North Carolina Association for  
Career and Technical Education

**Wanda Robinson, President**

**Bill Ellis, President Elect**

**Tom Jones, Executive Director**

**Brenda Jones, Finance Officer**



CAREER AND TECHNICAL EDUCATION



**Sunday, July 24, 2011**

**7:00 p.m. - 9:00 p.m. NCACTE Executive Committee Meeting**

Location: Edgewood

**Monday, July 25, 2011**

**9:00 a.m. - 10:00 a.m. NCACTE Treasurer’s Meeting**

Location: Olympia

**9:00 a.m. - 10:00 a.m. NCACTE Officer Committee Training**

Location: Cedar C

**11:00 a.m. - noon NCACTE Legislative Committee Meeting**

Location: Bear Creek

**11:00 a.m. - noon NCACTE Resolution Committee Meeting**

Location: Birch

**11:00 a.m. - noon NCACTE Newsletter Committee Meeting**

Location: Carolina

**11:00 a.m. - noon NCACTE Awards Committee Meeting**

Location: Edgewood

**11:00 a.m. - noon NCACTE Public Information Committee Meeting**

Location: Edinburgh

**11:00 a.m. - noon NCACTE Strategic Plan Committee Meeting**

Location: Gate City

**11:00 a.m. - noon NCACTE Bylaws Committee Meeting**

Location: Links

**11:00 a.m. - noon NCACTE Professional Development Committee Meeting**

Location: McCormick

**11:00 a.m. - noon NCACTE Membership Committee Meeting**

Location: Old North

**11:00 a.m. - noon NCACTE Ways & Means Committee Meeting**

Location: Olympia

**1:30 p.m. - 3:00 p.m. NCACTE Board of Directors’ Meeting**

Location: Grandover EW

**5:30 p.m. - 8:30 p.m. Exhibitors’ Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

# NCACTE

---

## Tuesday, July 26, 2011

- 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Guilford DEFG
- 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**  
Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**  
Location: Guilford ABC
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby

## Wednesday, July 27, 2011

- 7:00 a.m. - 8:00 a.m. NCACTE Board of Directors' Meeting**  
Location: Grandover W
- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 5:30 p.m. - 8:00 p.m. NCACTE Assembly of Delegates**  
This is the annual meeting of delegates from each NCACTE Division. This assembly conducts the business of the organization. Delegates are selected from each division based on membership. All conference participants are invited to attend but must adhere to the Standing Rules of Order.  
Location: Auditorium IV
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

## Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 4:00 p.m. - 6:00 p.m. NCACTE Executive Committee Meeting**  
Location: St. Andrews



## CTE ADMINISTRATORS

N O R T H C A R O L I N A

<b>vacant, CTE Director</b>	<b>919.807.3818</b>
<b>Ted Summey, Central Coordinator, <a href="mailto:Ted.Summey@dpi.nc.gov">Ted.Summey@dpi.nc.gov</a></b>	<b>336.721.2131</b>
<b>Darlene Moss, Northeast Coordinator, <a href="mailto:Darlene.Moss@dpi.nc.gov">Darlene.Moss@dpi.nc.gov</a></b>	<b>252.789.4908</b>
<b>Marty Tobey, Northwest Coordinator, <a href="mailto:Marty.Tobey@dpi.nc.gov">Marty.Tobey@dpi.nc.gov</a></b>	<b>336.475.0184</b>
<b>John Kirkman, Southeast Coordinator, <a href="mailto:John.Kirkman@dpi.nc.gov">John.Kirkman@dpi.nc.gov</a></b>	<b>919.935.4619</b>
<b>Eric Leazer, Southwest Coordinator, <a href="mailto:Eric.Leazer@dpi.nc.gov">Eric.Leazer@dpi.nc.gov</a></b>	<b>704.857.0099</b>
<b>Wendy Edney, Western Coordinator, <a href="mailto:Wendy.Edney@dpi.nc.gov">Wendy.Edney@dpi.nc.gov</a></b>	<b>828.697.4932</b>
<b>Cindy Worrill, Finance Assistant, <a href="mailto:Cindy.Worrill@dpi.nc.gov">Cindy.Worrill@dpi.nc.gov</a></b>	<b>919.807.3905</b>
<b>Tina Marcus, Administrative Assistant, <a href="mailto:Tina.Marcus@dpi.nc.gov">Tina.Marcus@dpi.nc.gov</a></b>	<b>919.807.3818</b>

CAREER AND TECHNICAL EDUCATION



### Sunday, July 24, 2011

#### 7:00 p.m. - 9:00 p.m. Administration Division Board Meeting

The Administration Division of the North Carolina Association for Career and Technical Education will meet to conduct business on behalf of the division.

Presenter: **Laureen G. Jones**, President, Administration Division of NCACTE

Location: Oak A

### Monday, July 25, 2011

#### 8:30 a.m. - 11:45 a.m. CTE Administrators' Opening Session - NCDPI Updates

Department of Public Instruction CTE Leadership will provide updates on current issues in Career and Technical Education, legislative news, budgets, new CTE Essential Standards, curriculum updates, student credentialing/certification updates, and Support Services updates.

Presenters: **Mary Jo Nason**, Section Chief, CTE Curriculum, NCDPI

**Daniel Smith**, Section Chief, CTE Certifications & Credentialing, NCDPI

**Felicia Gray-Watson**, Section Chief, CTE Support Services, NCDPI

**Rhonda Welfare**, Senior Analyst for CTE State and Federal Reporting, NCDPI

Location: Imperial D

#### 12:15 p.m. - 1:15 p.m. NCACTE Administration Division Luncheon and Business Meeting

Join the Administration Division of the North Carolina Association for Career and Technical Education for lunch and the annual business meeting. Completers of the CTE Administrator Intern Program and their mentors will be recognized. New officers will be elected, and business of the division will be conducted.

Presenter: **Laureen G. Jones**, President, Administration Division of NCACTE

Sponsor: Administration Division of NCACTE

Location: Imperial D

#### 1:30 p.m. - 2:15 p.m. CTE Monitoring for Compliance (Repeat Session)

CTE has initiated a formal process for monitoring school districts for compliance with state and federal regulations and laws as outlined in the Assurances of the Career and Technical Education Local Plan completed by each district. This session will assist school districts in preparing for on-site reviews for compliance, in preparing documentation that verifies compliance, and in working with Regional Coordinators to schedule the visit.

Presenter: **Ted Summey**, Central Region CTE Coordinator, NCDPI

Location: Oak B

#### 1:30 p.m. - 2:15 p.m. Local Proficiency Reports for Postassessment Results (Repeat Session)

Do you need postassessment reports for your administrators and teachers but don't want to do all of the hard work yourself? Come and see how to do Proficiency Reports by school, prepare Index Reports, and learn some other cool reporting tips to help you make your data "be the best it can be."

Presenter: **Anissa Roberts**, Career Instructional Coordinator, Buncombe County Schools

Location: Oak C

## CTE Administrators

---

**1:30 p.m. - 2:15 p.m. Virtual Enterprises, International™: Getting Real in a Virtual World (Repeat Session)**

Do you want to hear about a course in which students learn about business by actually conducting business in a simulated office environment? Several former Granville County Schools students, their VEI teacher-facilitators, and the VEI Coordinator present an informative program about their experiences this past year in Virtual Enterprises, International™.

VEI is an in-school entrepreneurship program and global business simulation that transforms students into business executives and classrooms into office environments. VEI replicates all the functions and demands of real businesses in both structure and practice. Under the guidance of a teacher-facilitator and a business mentor, students create and manage their virtual business. VEI firms engage in business across a network of 5,000 student-operated companies spanning 40 countries.

Presenters: **Stan Winborne**, Director of CTE, Secondary Education and Public Information Officer, Granville County Schools  
**Judy Jordan**, North Carolina Coordinator of Virtual Enterprises, International Tennessee Network  
**Geni Slaughter**, VEI Teacher, W.F Webb High School  
**Dennis Bickel**, VEI Teacher, South Granville High School  
**Trey Wade; Phylcia Barker; Tommy Weeks; Tevin Vass**, VEI Students, Granville County Schools

Location: Pinehurst

**1:30 p.m. - 3:00 p.m. Career Academies: Best Practices and Standards Measurement by National Academy Foundation**

It has taken years and much collaboration on the national level to put into place and practice a set of Standards of Best Practice that best prepare young people for college and careers. Since 1982, the National Academy Foundation (NAF) has been working to design and implement true career academies. Performance measurement is a critical component of academy development and implementation. NAF collects program and student achievement data to track student achievement and program success. The scores on the Academy Assessment are used to determine high and low areas of implementation for planning purposes. Over time, an academy can compare its scores from year to year to track improvement.

Presenters: **Dr. Patti Smith**, Director of Research and Quality Assurance at the National Academy Foundation  
**Steven Brown**, Southeastern Regional Director, National Academy Foundation

Location: Cedar C

**1:30 p.m. - 2:15 p.m. Literacy in CTE (Repeat Session)**

Learn how the Common Core State Standards for Literacy in Technical Subjects work together with CTE essential standards to define college and career readiness.

Participants will learn how to develop the kinds of reading and writing assignments that will advance students' ability both to apply SREB's identified Big Six Reading Skills (summarizing, paraphrasing, categorizing, inferring, predicting, and recognizing academic vocabulary) and to advance achievement in their program area. Participants will: (1) Learn instructional strategies that engage students in reading and writing the language of their CTE field, (2) Learn to follow a procedure to develop common core, standards-based reading and writing tasks, and (3) Learn how to develop lesson plans that engage students in reading, interpreting, and understanding technical materials so they can complete standards-based assignments.

Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)

Location: Cedar A

- 1:30 p.m. - 2:15 p.m. CTE and Licensure (Repeat Session)**  
Licensure personnel from NCDPI will cover pertinent information regarding licensure and Career and Technical Education.  
Presenters: **Nadine Ejire**, Assistant Section Chief, Licensure Section, NCDPI  
**Shelia White**, Education Program Specialist, Licensure Section, NCDPI  
**Carol Short**, Credentialing Consultant, CTE Division, NCDPI  
Location: Cedar B
- 1:30 p.m. - 2:15 p.m. Career and Technical Education Fiscal and Policy Guide Updates (Repeat Session)**  
The Career and Technical Education Fiscal and Policy Guide outlines the proper usage of CTE funding from state and federal sources. Periodically the Fiscal and Policy Guide is revised and updated. This session will provide an overview of the revisions to the Fiscal and Policy Guide since January of 2011.  
Presenter: **John Kirkman**, Southeast Region CTE Coordinator, NCDPI  
Location: Oak A
- 2:15 p.m. - 3:00 p.m. CTE Monitoring for Compliance (Repeat Session)**  
CTE has initiated a formal process for monitoring school districts for compliance with state and federal regulations and laws as outlined in the Assurances of the Career and Technical Education Local Plan completed by each district. This session will assist school districts in preparing for on-site reviews for compliance, in preparing documentation that verifies compliance, and in working with Regional Coordinators to schedule the visit.  
Presenter: **Ted Summey**, Central Region CTE Coordinator, NCDPI  
Location: Oak B
- 2:15 p.m. - 3:00 p.m. Local Proficiency Reports for Postassessment Results (Repeat Session)**  
Do you need postassessment reports for your administrators and teachers but don't want to do all of the hard work yourself? Come and see how to do Proficiency Reports by school, prepare Index Reports, and learn some other cool reporting tips to help you make your data "be the best it can be."  
Presenter: **Anissa Roberts**, Career Instructional Coordinator  
Location: Oak C

## CTE Administrators

---

**2:15 p.m. - 3:00 p.m. Virtual Enterprises, International™: Getting Real in a Virtual World (Repeat Session)**

Do you want to hear about a course in which students learn about business by actually conducting business in a simulated office environment? Several former Granville County Schools students, their VEI teacher-facilitators, and the VEI Coordinator present an informative program about their experiences this past year in Virtual Enterprises, International™.

VEI is an in-school entrepreneurship program and global business simulation that transforms students into business executives and classrooms into office environments. VEI replicates all the functions and demands of real businesses in both structure and practice. Under the guidance of a teacher-facilitator and a business mentor, students create and manage their virtual business. VEI firms engage in business across a network of 5,000 student-operated companies spanning 40 countries.

Presenters: **Stan Winborne**, Director of CTE, Secondary Education and Public Information Officer, Granville County Schools  
**Judy Jordan**, North Carolina Coordinator of Virtual Enterprises, International Tennessee Network  
**Geni Slaughter**, VEI Teacher, J.F. Webb High School  
**Dennis Bickel**, VEI Teacher, South Granville High School  
**Trey Wade; Phylcia Barker; Tommy Weeks; Tevin Vass**, VEI Students, Granville County Schools

Location: Pinehurst

**2:15 p.m. - 3:00 p.m. Literacy In CTE (Repeat Session)**

Learn how the Common Core State Standards for Literacy in Technical Subjects work together with CTE essential standards to define college and career readiness. Participants will learn how to develop the kinds of reading and writing assignments that will advance students' ability both to apply SREB's identified Big Six Reading Skills (summarizing, paraphrasing, categorizing, inferring, predicting, and recognizing academic vocabulary) and to advance achievement in their program area. Participants will: (1) Learn instructional strategies that engage students in reading and writing the language of their CTE field, (2) Learn to follow a procedure to develop common core, standards-based reading and writing tasks, and (3) Learn how to develop lesson plans that engage students in reading, interpreting, and understanding technical materials so they can complete standards-based assignments.

Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)

Location: Cedar A

**2:15 p.m. - 3:00 p.m. CTE and Licensure (Repeat Session)**

Licensure personnel from NCDPI will cover pertinent information regarding licensure and Career and Technical Education.

Presenters: **Nadine Ejire**, Assistant Section Chief, Licensure Section, NCDPI  
**Shelia White**, Education Program Specialist, Licensure Section, NCDPI  
**Carol Short**, Credentialing Consultant, CTE Division, NCDPI

Location: Cedar B

**2:15 p.m. - 3:00 p.m. Career and Technical Education Fiscal and Policy Guide Updates (Repeat Session)**

The Career and Technical Education Fiscal and Policy Guide outlines the proper usage of CTE funding from state and federal sources. Periodically the Fiscal and Policy Guide is revised and updated. This session will provide an overview of the revisions to the Fiscal and Policy Guide since January of 2011.

Presenter: **John Kirkman**, Southeast Region CTE Coordinator, NCDPI

Location: Oak A

**3:30 p.m. - 5:00 p.m. CTE Administrator Roundtables**

Hear from your colleagues and other leaders in Career and Technical Education about their innovations and their green/sustainable programs. Participants will join a table discussion for a 10 to 15 minute session on a topic. At the time indicated by the session moderator, participants will move to another table. A handout will be provided that lists the topics and presenters.

Location: Imperial D

**5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

### Tuesday, July 26, 2011

**8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

**8:30 a.m. - noon CTE Administrators' General Session**

CTE Administrators will hear a continuation of updates from NCDPI CTE section chiefs and other leadership. This session will include curriculum updates, Microsoft IT Academy updates, new CTE Essential Standards updates, and more.

Presenters: **Daniel Smith**, Section Chief, Certification and Credentialing, NCDPI  
**Felicia Gray-Watson**, Section Chief, CTE Support Services, NCDPI  
**Mary Jo Nason**, Section Chief, CTE Curriculum, NCDPI  
**Rhonda Welfare**, Senior Analyst for CTE State and Federal Reporting, NCDPI

Location: Imperial D

**9:00 a.m. - noon Civil Rights Onsite Review Training**

This training will be geared toward participants whose LEAs are scheduled for a Civil Rights Review in the coming school year. However, personnel from any LEA are encouraged to attend! This training will be two-fold: first, to assist LEA personnel to better prepare for a Civil Rights Review, and second, to assist any LEA to achieve or maintain compliance with the Civil Rights regulations. Everyone is welcome, and there is no preconference fee.

Presenter: **Bill Hatch**, Civil Rights Coordinator, NCDPI

Location: Imperial F

## CTE Administrators

---

**1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

**3:30 p.m. - 5:00 p.m. CTE Administrative Intern Orientation (Invitation Only)**

Individuals selected to participate in the CTE Administrative Intern Program for 2010-2011 will hear an overview of the Intern Program and will be introduced to the support personnel who will assist them during the internship and beyond. All new administrators are strongly encouraged to attend.

Presenters: **Wendy Edney**, Western Region CTE Coordinator, NCDPI  
**Ted Summey**, Central Region CTE Coordinator, NCDPI  
**Darlene Moss**, Northeast Region CTE Coordinator, NCDPI  
**Marty Tobey**, Northwest Region CTE Coordinator, NCDPI  
**John Kirkman**, Southeast Region CTE Coordinator, NCDPI  
**Eric Leazer**, Southwest Region CTE Coordinator, NCDPI

Location: Imperial F

**5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**6:00 p.m. - 8:00 p.m. Instructional Management Networking Session**

Come network with fellow Instructional Management Coordinators and CTE Administrators. This is a great opportunity to get to know our business partner. Thank you to Thinkgate for sponsoring this event.

Sponsor: Thinkgate, LLC

Location: TBA

### Wednesday, July 27, 2011

**7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**3:30 p.m. - 5:00 p.m. Would You Like to Be a Clinical Teacher?**

This workshop-style session will provide teachers with an overview of the mentoring process that practicing teachers provide when supervising future teachers' clinical experiences. A discussion of mentoring strategies, types of clinical experiences, and a thorough overview of the process will be provided. Hands-on small-group activities in this workshop session will engage teachers in examining and practicing the supervisory process.

Presenter: **Cheryl A. Johnson, Ph.D.**, Associate Professor, East Carolina University

Location: Imperial C

**8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

### Thursday, July 28, 2011

**8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**1:00 p.m. - 3:00 p.m. CDC/SPC Closing Session-STEM Conversations**

Components of STEM comprise a significant percentage of our CTE courses...but how do we get that message to our school community, and who can we partner with to accomplish that? Join the panel conversation to find out what your LEA can do to build the STEM work force through partnerships.

Come help us reflect on the ideas presented at Summer Conference, and prepare for the new school year. Attendees will be provided with a goodie bag.

Presenters: **Marchelle S. Horner**, Career Development Consultant, NCDPI  
**Bill Hatch**, Special Populations and Equity Consultant, NCDPI  
**Lindsey Smith Genut**, The Engineering Place, NCSU  
**Rick Sheldahl**, CTE Director, Durham Public Schools  
**Beverly Vance**, Science Section Chief, NCDPI

Location: Imperial D





## AGRICULTURAL EDUCATION

N O R T H C A R O L I N A



<b>Joshua Bledsoe, State Agricultural Education Leader, State FFA Adviser,</b> Joshua_Bledsoe@ncsu.edu	<b>919.515.4206</b>
<b>Jason Davis, State FFA Coordinator,</b> Jason_Davis@ncsu.edu	<b>919.515.4206</b>
<b>Benjie Forrest, Eastern Region Agricultural Education Coordinator,</b> Benjie_Forrest@ncsu.edu	<b>252.793.4428x130</b>
<b>Horace Johnson, Central Region Agricultural Education Coordinator,</b> Horace_Johnson@ncsu.edu	<b>910.814.6048</b>
<b>Jerry Davis, Interim Western Region Agricultural Education Coordinator,</b> jgdavis3@ncsu.edu	<b>919.218.0475</b>
<b>Elizabeth Deakle, Program Assistant,</b> Elizabeth_Deakle@ncsu.edu	<b>919.515.4206</b>
<b>Atkins "Trey" Michael, Curriculum Specialist,</b> Trey.Michael@dpi.nc.gov	<b>919.807.3877</b>
<b>Mary Jo Nason, Section Chief,</b> MaryJo.Nason@dpi.nc.gov	<b>919.807.3822</b>

CAREER AND TECHNICAL EDUCATION



### Monday, July 25, 2011

#### 9:00 a.m. - 4:30 p.m. **Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

#### 5:30 p.m. - 8:30 p.m. **Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

### Tuesday, July 26, 2011

#### 8:00 a.m. - 1:30 p.m. **Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

#### 9:00 a.m. - noon **Pesticide License Recertification Workshop**

Proper and safe use of pesticides is critical for agriculture teachers who have horticulture or agricultural production as a part of their instructional programs. This workshop is offered annually so teachers can maintain their pesticide certifications.

Presenter: **Jerry Davis**, NC State University

Location: Imperial E

#### 9:00 a.m. - noon **Beginning Teacher Workshop**

This session is designed to help new teachers in establishing a quality Agricultural Education program. Topics will center on the seven key components of local program success: instruction, SAE, FFA, marketing, program planning, professional growth, and partnerships. Opportunities will be provided for teachers to share and discuss solutions to common challenges faced by today's teacher.

Presenters: **Brett Capps**, Wake Forest-Rolesville High School  
**Haley Hampton**, Mitchell High School  
**Gerald Barlowe**, Union High School  
**Joshua Bledsoe**, NC State University

Location: Cedar AB

#### 1:30 p.m. - 3:00 p.m. **CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## Agricultural Education

---

- 3:30 p.m. - 5:30 p.m. Agricultural Education Opening Session: Trends and Issues in Agricultural Education**  
Information regarding the new Essential Standards will be presented. This session will also include the Agricultural Education/FFA State of the State Address, curriculum update, online resource sharing, and information about articulation agreements. Additionally, participants will gain insights from Agricultural Education/FFA partners.  
Presenters: **Joshua Bledsoe**, NC State University  
**Jason Davis**, NC State University  
**Horace Johnson**, NC State University  
**Joshua Starling**, NC State University  
Location: Imperial D
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 5:30 p.m. - 6:30 p.m. Retired Agriculture Teachers Reception (Invitation Only)**  
Location: Memorial Student Union, North Carolina A&T State University
- 6:30 p.m. - 8:30 p.m. Agricultural Education Awards Ceremony**  
All current and retired NCATA members are invited and encouraged to participate in this evening of celebration, recognition, and motivation. Outstanding agriculture teachers and Agricultural Education programs will be recognized for their accomplishments over the past year.  
Presenter: **Gerald Barlowe**, NCATA President, Union High School  
Location: Memorial Student Union, North Carolina A&T State University

### Wednesday, July 27, 2011

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:00 a.m. - 10:00 a.m. Education Innovation**  
This session will focus on current trends and issues in education across North Carolina. Panelists will discuss new and innovative education models and how creative delivery methods are making a positive difference in student achievement and success.  
Presenters: **Tony Habit**, North Carolina New Schools Project  
**Jim Guard**, South Creek High School  
Location: Imperial D
- 10:30 a.m. - noon Experiential Learning and Supervised Agricultural Experience**  
This session will discuss the real purpose and the real categories of Supervised Agricultural Experience. Best practices in developing supervised agricultural experience programs for all students will be presented.  
Presenter: **Nina Crutchfield**, National FFA Organization  
Location: Imperial D

- 1:00 p.m. - 2:00 p.m. Career Development: Meats Evaluation (Repeat Session)**  
In the Meats Evaluation and Technology CDE, students develop the skills needed for careers in the meat animal industry. During the event, members evaluate beef carcasses for quality and yield grade; identify various meat cuts and place carcasses, and identify wholesale and/or retail cuts. This session will provide relevant information on how to prepare students to experience success in the Meats Evaluation CDE.  
Presenter: **Frankie Farbotko**, Lumberton High School  
Location: Imperial F
- 1:00 p.m. - 2:00 p.m. Career Development: Environmental and Natural Resources (Repeat Session)**  
Individual and team activities in the Environmental and Natural Resources CDE include a national and global issues interview, environmental and natural resources problem solving, soil tests and profiles, air and water analysis, GPS use, waste management, and more. This session will provide relevant information on how to prepare students to experience success in the Environmental and Natural Resources CDE.  
Presenter: **Andy VonCanon**, Brevard High School  
Location: Imperial H
- 1:00 p.m. - 2:00 p.m. Career Development: Job Interview (Repeat Session)**  
Participants in the Job Interview CDE submit a resume, complete job applications, and participate in mock job interviews via telephone and one-on-one with a panel of possible employers. This session will provide relevant information on how to prepare students to experience success in the Job Interview CDE.  
Presenter: **Sherilee Deal**, Northwest Cabarrus High School  
Location: Imperial G
- 1:00 p.m. - 2:00 p.m. Career Development: Dairy Evaluation (Repeat Session)**  
The Dairy Cattle Evaluation Career Development Event helps students develop skills in dairy cattle selection and herd management. Students evaluate the cattle's physical characteristics and explain their various classes. This session will provide relevant information on how to prepare students to experience success in the Dairy Evaluation CDE.  
Presenter: **Chad Ayers**, Mountain Heritage High School  
Location: Imperial E
- 2:00 p.m. - 3:00 p.m. Career Development: Meats Evaluation (Repeat Session)**  
In the Meats Evaluation and Technology CDE, students develop the skills needed for careers in the meat animal industry. During the event, members evaluate beef carcasses for quality and yield grade; identify various meat cuts and place carcasses, and identify wholesale and/or retail cuts. This session will provide relevant information on how to prepare students to experience success in the Meats Evaluation CDE.  
Presenter: **Frankie Farbotko**, Lumberton High School  
Location: Imperial F
- 2:00 p.m. - 3:00 p.m. Career Development: Environmental and Natural Resources (Repeat Session)**  
Individual and team activities in the Environmental and Natural Resources CDE include a national and global issues interview, environmental and natural resources problem solving, soil tests and profiles, air and water analysis, GPS use, waste management, and more. This session will provide relevant information on how to prepare students to experience success in the Environmental and Natural Resources CDE.  
Presenter: **Andy VonCanon**, Brevard High School  
Location: Imperial H

## Agricultural Education

---

### **2:00 p.m. - 3:00 p.m. Career Development: Job Interview (Repeat Session)**

Participants in the Job Interview CDE submit a resume, complete job applications, participate in mock job interviews via telephone and one-on-one with a panel of possible employers. This session will provide relevant information on how to prepare students to experience success in the Job Interview CDE.

Presenter: **Sherilee Deal**, Northwest Cabarrus High School

Location: Imperial G

### **2:00 p.m. - 3:00 p.m. Career Development: Dairy Evaluation (Repeat Session)**

The Dairy Cattle Evaluation Career Development Event helps students develop skills in dairy cattle selection and herd management. Students evaluate the cattle's physical characteristics and explain their various classes. This session will provide relevant information on how to prepare students to experience success in the Dairy Evaluation CDE.

Presenter: **Chad Ayers**, Mountain Heritage High School

Location: Imperial E

### **3:30 p.m. - 5:30 p.m. Leadership in Agricultural Education**

Teacher leadership is critical to the future of the Agricultural Education profession. This session highlights some of the achievements of the profession and provides teachers with insight into new and emerging opportunities for involvement.

Presenters: **Gerald Barlowe**, Union High School  
**Roger Teeple**, CD Owen High School

Location: Imperial D

### **8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

## Thursday, July 28, 2011

### **8:00 a.m. - 10:00 a.m. National FFA Career Development, Award Revisions, and Membership System**

This session will focus on the new and revised National FFA Career Development Events, award applications, as well as provide a preview of the new National FFA online membership system.

Presenters: **Nina Crutchfield**, National FFA Organization  
**Matt Harris**, Crest High School

Location: Imperial D

### **8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

- 10:30 a.m. - noon**      **Managing Animal Agriculture Labs and Facilities**  
Do you have an animal laboratory in your agricultural education program, or are you interested in adding one to your program? This session will focus on best practices for maintaining an animal agriculture laboratory and how to ensure a safe environment for your students and guests.  
Presenter:   **Karen Beck, Ph.D.**, NC Department of Agriculture  
Location:   Imperial E
- 10:30 a.m. - noon**      **Wildlife Education and Hunter Safety**  
This session will focus on providing an update to those teachers who include wildlife education and hunter safety in their instruction or those instructors who are interested in adding to their instruction. This session will include information about hunter responsibility, wildlife identification/conservation/ management, wilderness survival, first aid, and safety.  
Presenter:   **Carissa Shelton**, NC Wildlife Resources Commission  
Location:   Imperial F
- 10:30 a.m. - noon**      **National Chapter and American Degree Updates**  
This session will provide additional information about the updated National Chapter Award and how to ensure successful planning and completion. The newly revised American Degree Application will also be presented during this session.  
Presenter:   **Matt Harris**, Crest High School  
Location:   Imperial H
- 10:30 a.m. - noon**      **Non-Traditional SAE and Proficiency Applications**  
This session will provide additional information about the updated National FFA Proficiency Award Applications. A variety of non-traditional supervised agricultural experience programs will be discussed as well as additional ways to ensure that all students have a successful SAE program.  
Presenter:   **Nina Crutchfield**, National FFA Organization  
Location:   Imperial G
- 1:00 p.m. - 3:00 p.m.**    **Regional Updates: East Central, South Central, and West Central**  
All agriculture teachers in the East Central, South Central, and West Central Regions should attend this meeting to learn about various Agricultural Education/FFA issues related to the region for the upcoming year. These updates are tailored specifically to meet the needs and concerns of teachers from these specific regions.  
Presenter:   **Horace Johnson**, NC State University  
Location:   Imperial G
- 1:00 p.m. - 3:00 p.m.**    **Regional Updates: Southeast & Northeast**  
All agriculture teachers in the Southeast and Northeast Regions should attend this meeting to learn about various Agricultural Education/FFA issues related to the region for the upcoming year. These updates are tailored specifically to meet the needs and concerns of teachers from these specific regions.  
Presenter:   **Benjie Forrest**, NC State University  
Location:   Auditorium I
- 1:00 p.m. - 3:00 p.m.**    **Regional Updates: West, Southwest, and Northwest**  
All agriculture teachers in the West, Southwest, and Northwest Regions should attend this meeting to learn about various Agricultural Education/FFA issues related to the region for the upcoming year. These updates are tailored specifically to meet the needs and concerns of teachers from these specific regions.  
Presenter:   **Jerry Davis**, NC State University  
Location:   Imperial F





**BUSINESS & INFORMATION  
TECHNOLOGY EDUCATION**  
N O R T H C A R O L I N A



**Curt Miller, Consultant, [Curt.Miller@dpi.nc.gov](mailto:Curt.Miller@dpi.nc.gov) 919.807.4014**

**Deborah Seehorn, Consultant, [Deborah.Seehorn@dpi.nc.gov](mailto:Deborah.Seehorn@dpi.nc.gov) 919.807.3871**  
**vacant, FBLA State Adviser**

**Linda Crouch, Program Assistant, [Linda.Crouch@dpi.nc.gov](mailto:Linda.Crouch@dpi.nc.gov) 919.807.3897**

**Atkins "Trey" Michael, Curriculum Specialist,**  
**[Trey.Michael@dpi.nc.gov](mailto:Trey.Michael@dpi.nc.gov) 919.807.3877**

**Mary Jo Nason, Section Chief, [MaryJo.Nason@dpi.nc.gov](mailto:MaryJo.Nason@dpi.nc.gov) 919.807.3822**

CAREER AND TECHNICAL EDUCATION



## Business and Information Technology Education

---

### Monday, July 25, 2011

- 8:00 a.m. - 4:00 p.m. Taking Multimedia and Webpage Design (MAWD) to the Next Level (Preregistration Required)**  
MaWD introduces an exciting and ever-changing field. The content, technologies, and tools involved challenge teachers to constantly expand their understanding. ExplorNet/QTL instructors will focus this session on the weakest areas of student performance on end-of-course assessments, with an emphasis on hands-on activities that help students connect with the content of the course.  
Presenters: **Linda Mackey**, ExplorNet/QTL  
**Robin Fred**, ExplorNet/QTL  
Location: Smith HS Room 403
- 9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**  
The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.  
Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System  
Location: Imperial E
- 3:00 p.m. - 5:00 p.m. NC FBLA Board Meeting**  
All NC FBLA state officers, NC FBLA regional board members, BITE state staff, and other NC FBLA board members will attend this meeting of the NC FBLA Board of Directors.  
Location: Edinburgh
- 5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Sponsor: NCACTE  
Location: Guilford DEFG

### Tuesday, July 26, 2011

- 8:00 a.m. - 10:00 a.m. MSITA Training (Repeat Session) (Preregistration Required)**  
This preconference training provides guidance for teachers new to MSITA this fall. Be sure to attend if you will be teaching Microsoft Word, PowerPoint, Publisher, Excel or Access.  
Presenters: **Jeff Johnson**, Microsoft Learning  
**Lisa Speltz**, Microsoft Learning  
Location: Smith HS Room 403
- 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Guilford DEFG

## Business and Information Technology Education

---

- 8:30 a.m. - 11:30 a.m. NC FBLA Regional Adviser Training and Board Member Training**  
This is a training session for NC FBLA board members, regional advisers, and regional vice-presidents.  
Presenters: **Robin Isaacs**, NW Region Board Member  
**Jim Taylor**, Former NC FBLA State Adviser  
Location: Morehead
- 9:00 a.m. - 1:00 p.m. Microsoft Office Specialist Testing with Certiport (Repeat Session) (Preregistration Required)**  
Register with Rick Holbrook (rholbrook@certiport.com) for a FREE MOS test.  
Presenter: **Rick Holbrook**, Certiport  
Location: Cedar C
- 10:00 a.m. - noon MSITA Training (Repeat Session) (Preregistration Required)**  
This preconference training provides guidance for teachers new to MSITA this fall. Be sure to attend if you will be teaching Microsoft Word, PowerPoint, Publisher, Excel or Access.  
Presenters: **Jeff Johnson**, Microsoft Learning  
**Lisa Speltz**, Microsoft Learning  
Location: Smith HS Room 407
- 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**  
Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**  
Location: Guilford ABC
- 3:30 p.m. - 5:30 p.m. BITE Opening General Session**  
Join your middle school and high school BITE colleagues as we kick off the BITE Summer Conference 2011! Be there as we recall our purposes as BITE educators and refocus our future to embrace the changes to the workforce, the economy, and society as a whole. Celebrate with us the success stories of BITE teachers who have earned special recognition. Hear updates from state staff on the NEW Essential Standards that will take effect in fall 2012. Reflect about ways to keep your BITE program up to date and responsive to the needs of students, business and industry, and society.  
Presenters: **Curt C. Miller**, Business and IT Education Consultant, NCDPI  
**Deborah Seehorn**, Business and IT Education Consultant, NCDPI  
**Mary Jo Nason**, Section Chief, Curriculum, NCDPI  
Location: Guilford B
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 5:30 p.m. - 6:30 p.m. NCACTE-BE Meeting**  
All NCACTE-BE Division members and potential members are invited to attend.  
Location: Imperial E

## Business and Information Technology Education

---

- 6:00 p.m. - 8:00 p.m. MSITA “Newcomers” Directors Meeting (Invitation Only)**  
NCDPI staff, Microsoft support staff, and Certiport will be on hand to explain the Microsoft ITA courses, set up, and testing site information with all schools new to MSITA this fall. Contact Curt C. Miller, Business Consultant, [curt.miller@dpi.nc.gov](mailto:curt.miller@dpi.nc.gov), for more information.  
Location: Auditorium IV
- 6:00 p.m. - 9:00 p.m. Microsoft Office Specialist Testing with Certiport (Repeat Session) (Preregistration Required)**  
Register with Rick Holbrook ([rholbrook@certiport.com](mailto:rholbrook@certiport.com)) for a FREE MOS test.  
Presenter: **Rick Holbrook**, Certiport  
Location: Cedar C
- 6:30 p.m. - 9:00 p.m. NCBEA Annual Meeting—Leading the Way in Developing 21st Century Skills (Preregistration Required)**  
Join NCBEA and NCACTE Business Education Division members and guests in Leading the Way in developing 21st century skills. NCBEA will recognize outstanding business educators and recognize our scholarship winner. We have a wonderful guest speaker and great door prizes. All Business and Information Technology Education conference attendees are encouraged to join our professional organization. Visit our website at <http://ncbea.org> for information on how to become more involved in NCBEA and register for the 2011 NCBEA Annual Meeting. Dinner is included with paid registration fee.  
Presenters: **Madeline Tucker**, NCBEA President, Presiding  
**Dr. Beryl McEwen**, North Carolina A&T State University, Speaker  
Sponsor: North Carolina Business Education Association  
Location: Imperial GH

### Wednesday, July 27, 2011

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors’ Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:00 a.m. - 9:30 a.m. Animation (Repeat Session) (Preregistration Required)**  
A basic walk-through introduction into the creative world of computer animation. The focus of this lab session is to become better prepared to teach Objective 2.02 of the Multimedia and Webpage Design course. Multiple software programs will be discussed and introduced, some free, some costly. This session will conclude with an opportunity for group discussion.  
Presenters: **Jeremy Cawley**, Teacher, Northwest Cabarrus High School  
**Jacqueline Ferreira**, Teacher, Northwest Cabarrus High School  
Location: Colony B

## Business and Information Technology Education

---

### **8:00 a.m. - 10:00 a.m. A Beginner's Orientation to Office 2010: Word and PowerPoint**

Are you feeling a bit anxious about upgrading from Microsoft 2003 to 2010? This session will change your apprehension to enthusiasm! We'll start with an introduction to "the Ribbon" then demonstrate some of the new features of Word and PowerPoint 2010. Bring your laptop computer to follow along, or just sit back and watch. If you'd like to participate "hands-on" with Debbie's demonstrations, please install the following onto your laptop computer prior to this session: (1) Microsoft Office 2010, (2) download and unzip the demonstration files from <ftp://ftp.certiport.com/training/BITE2011>.

Presenter: **Debora A. Collins**, Certiport

Location: Guilford F

### **8:00 a.m. - 9:00 a.m. Middle School Creative Teaching Strategies**

Are you looking for creative ideas for teaching your middle school students? Attend this session to learn how to engage your students.

Location: Guilford C

### **8:00 a.m. - 11:00 a.m. MSITA and Certiport Office Hours (Repeat Session)**

Do you have a quick question that needs one-on-one assistance from Microsoft about MSITA or setting up a Certiport testing site? Stop by to receive help from Microsoft and Certiport technical support.

Presenters: **Lisa Speltz**, Microsoft  
**Jeff Johnson**, Microsoft  
**Lori Koehlinger-Troy**, Certiport

Location: Cedar C

### **8:00 a.m. - 9:00 a.m. Accounting II Revised Curriculum**

Get ready to teach the new RBT curriculum in Accounting II. Curriculum team members will preview the course blueprint, unpacked content, and strategies for success.

Presenters: **Melody Dutton**, Teacher, Abermarle High School  
**Kathy High**, Teacher, West Stanly High School  
**Robin Isaacs**, Teacher, Watauga High School  
**Deborah Seehorn**, Business and IT Education Consultant, NCDPI

Location: Guilford G

### **8:00 a.m. - 9:00 a.m. Incorporating Small Group Projects into Marketing Education Curriculum**

This presentation will focus on effective and innovative group activities that can be used in any marketing class. Specific examples will be given from Principles of Business and Finance, Marketing, and Small Business Entrepreneurship.

Presenter: **Dr. Patricia Hilliard**, Charlotte-Mecklenburg Schools

Location: Cedar A

## Business and Information Technology Education

---

- 8:00 a.m. - 9:00 a.m. Career Forward—Launching Your Students Into the Future! (Repeat Session)**  
This presentation will give attendees an understanding of the CareerForward online course where students can assess their career interests, explore career options and create an educational development plan. Particular emphasis will be placed on how teachers can use CareerForward to extend learning in their classrooms and how the course highlights career and technical opportunities for students. Attendees will be guided through a demo of CareerForward, have the opportunity to see student and teacher projects, as well as receive a teacher facilitator guide to CareerForward. At the end of the session, participants will be able to register for CareerForward.  
Presenter: **Alissa Goldstein**, Microsoft Learning  
Location: Auditorium II
- 8:00 a.m. - 9:00 a.m. Upper Level IT Electives—Push Ahead with Microsoft ITA**  
This presentation will give attendees an understanding of three upper-level IT electives: Computer Programming II, Network Administration II (Windows 7), and Network Administration III (Helpdesk). Particular emphasis will be placed on how teachers can use Microsoft ITA curriculum for these electives. Attendees will be guided through available resources and discover which industry certifications students may consider. At the end of the session, participants will be able to confidentially incorporate appropriate ITA curriculum for ITPros and Developers into their classrooms.  
Presenters: **Josh Barnhill**, Microsoft Learning  
**Weldon Hinshaw**, Guilford County Schools  
Location: Guilford D
- 8:00 a.m. - 9:00 a.m. Mini-Sessions: “Kool & X-citing” 21st Century Learners To Infinity & Beyond! / 4-POD-C**  
This session will assist educators in promoting 21st century learners in using strategies that are relevant and real in the classroom, communities, and among businesses. Educators must be teachers without borders. Where-so-ever learning takes place, that is the market (without walls) for learning. Teachers will learn strategies to assist students in taking a lead role and making them responsible for their own educational journey as they pursue entrepreneurship! Objective: Small Business Entrepreneurship-10.01/Explain promotional strategies. The participants will learn various teaching strategies in order to help students explain and implement the four functions of management. Objective: Small Business Entrepreneurship-11.01 Identify the functions of management.  
Presenters: **Barbara Pendergrass**, Lexington City Schools  
**Tianda Gay**, Robeson County School System  
Location: Cedar B

## Business and Information Technology Education

---

**8:00 a.m. - 9:00 a.m.    Calling all Avatars—“Alice” for High School Teachers of Multimedia and Webpage Design Classes**

With this easy, intuitive software with a “game” interface, you won’t even have to consider whether or not your high school students will want to do this! Come to an open lecture session, bring your laptop computer and learn how to download, install, and use free software to provide “hands-on” lessons in creation of animations and avatars for your Multimedia and Webpage Design classes. Alice is an innovative 3D programming environment that makes it easy to create an animation for telling a story, playing an interactive game, or a video to share on the web. It uses 3D graphics and a drag and drop interface to facilitate a more engaging, less frustrating first-programming experience. Alice is the perfect solution for high school students because it allows them to learn in a game-like environment with little to no entry barriers. Tips and techniques will be provided for MaWD teachers.

Presenter: **Renaë Eller**, Teacher, St. Stephens High School

Location: Guilford E

**9:15 a.m. - 10:15 a.m.    Accounting I/II Creative Teaching Strategies**

Are you looking for creative ideas for teaching your Accounting I & II students? Do you have fun strategies to share? Attend this session to learn how to put the spark in your accounting classroom!

Presenters: **Melody Dutton**, Teacher, Albemarle High School

**Kathy High**, Teacher, West Stanly High School

**Robin Isaacs**, Teacher, Watauga High School

**Deborah Seehorn**, Business and IT Education Consultant, NCDPI

Location: Guilford G

**9:15 a.m. - 10:15 a.m.    Virtual Enterprises International™: Getting Real in a Virtual World (Repeat Session)**

Come hear about a course in which students learn about business by actually conducting business in a simulated office environment. Former students, their Virtual Enterprises International™ (VEI) teacher-facilitators, and the VEI Coordinator will present an informative and inspirational program about their experiences in Virtual Enterprises International™.

VEI is an in-school entrepreneurship program and global business simulation that transforms students into business executives and classrooms into office environments. VEI replicates all the functions and demands of real businesses in both structure and practice. Under the guidance of a teacher-facilitator and a business mentor, students create and manage their own virtual business.

Presenters: **Judy Jordan**, North Carolina Coordinator of Virtual Enterprises International, Tennessee Network

**Geni Slaughter**, Granville County School System

**Dennis Bickel**, Former Student

**Trey Wade**, Former Student

**Phylicia Barker**, Former Student

**Tommy Weeks**, Former Student

**Tevin Vass**, Former Student

Location: Cedar A

## Business and Information Technology Education

---

**9:15 a.m. - 10:15 a.m. The FBLA Deadline is When?? Getting It All Together for the Year**

Have you ever found yourself scrambling at the last minute to get projects in, paperwork in, or kids registered for FBLA events? Learn how to put together your yearly calendar so you never miss another deadline again! Bring your laptop computer, your calendar, and any school calendar dates that you already know. We'll spend some time putting together your yearly schedule.

Presenter: **Kelly Helner**, Teacher, Orange High School

Location: Guilford C

**9:15 a.m. - 10:15 a.m. Bringing the Beauty and Joy of Computing**

Interested in building the next generation of computing professionals? Maybe you want to start programming in your district or enhance your current program. This session will provide information and resources that are available to expose students and staff to the world of Computer Science. You will learn about the AP Computer Science Principles course being developed for high school students. Learn about Scratch, Alice, and other free tools to make your classes more engaging.

Presenters: **Tiffany Barnes**, UNC-Charlotte

**Mary Frierson**, Charlotte-Mecklenburg Schools

**Brian Nivens**, Charlotte-Mecklenburg Schools

**Sharon Jones**, UNC-Charlotte

**Shemeka D. Shufford**, Charlotte-Mecklenburg Schools

Location: Guilford E

**9:15 a.m. - 10:15 a.m. Career in Sports Day 2011**

Learn about the Charlotte Bobcats' annual Career in Sports Day where students have the opportunity to hear from senior executives in the sports industry about how they got into sports, what types of classes, clubs, and majors their educational preparation includes, and what a typical day is like in their career. This event is appropriate for any program with an interest in sports entertainment.

Presenter: **Jennifer Kushner**, Account Executive, Group Sales

Location: Auditorium IV

**9:15 a.m. - 10:15 a.m. Learn about the Basics of Saving and Investing**

The Basics of Saving and Investing is a free and ready-to-go curriculum from the NC Department of the Secretary of State, Securities Division. Its units include Getting Started, Introduction to Financial Markets, Making a Financial/Investment Plan, and Investment Fraud. Each unit contains learning objectives, suggested activities, overheads, handouts, and worksheets, plus tests covering each unit- just open the wrapper on this comprehensive FREE tool for great personal finance literacy! FREE appendix included!

Presenter: **Barbara Bennett**, NC Secretary of State Securities Division

Location: Guilford D

**10:30 a.m. - noon A Beginner's Orientation to Office 2010: Excel and Access**

Are you feeling a bit anxious about upgrading from Microsoft 2003 to 2010? This session will change your apprehension to enthusiasm! We'll start with an introduction to "the Ribbon" then demonstrate some of the new features of Excel and Access 2010. Bring your laptop computer to follow along, or just sit back and watch. If you'd like to participate "hands-on" with Debbie's demonstrations, please install the following onto your laptop prior to this session: (1) Microsoft Office 2010 (2) Download and unzip the demonstration files from <ftp://ftp.certiport.com/training/BITE2011>. This session is helpful for those teaching 6411 Microsoft Excel and Access.

Presenter: **Debora A. Collins**, Certiport

Location: Guilford F

## Business and Information Technology Education

---

### 10:30 a.m. - 11:30 a.m. **Virtual Enterprises International™: Getting Real in a Virtual World (Repeat Session)**

Come hear about a course in which students learn about business by actually conducting business in a simulated office environment. Former students, their Virtual Enterprises International™ (VEI) teacher-facilitators, and the VEI Coordinator will present an informative and inspirational program about their experiences in Virtual Enterprises International™.

VEI is an in-school entrepreneurship program and global business simulation that transforms students into business executives and classrooms into office environments. VEI replicates all the functions and demands of real businesses in both structure and practice. Under the guidance of a teacher-facilitator and a business mentor, students create and manage their own virtual business.

Presenters: **Judy Jordan**, North Carolina Coordinator of Virtual Enterprises, International Tennessee Network  
**Geni Slaughter**, Granville County School System  
**Dennis Bickel**, Former Student  
**Trey Wade**, Former Student  
**Phylcia Barker**, Former Student  
**Tommy Weeks**, Former Student  
**Tevin Vass**, Former Student

Location: Cedar A

### 10:30 a.m. - 11:30 a.m. **What is Biz Kid\$?**

Discover how the Biz Kid\$ Program can teach middle school students about money and business through a fun, fast-paced TV series. Classroom resources include engaging activities, discussion questions, an informative website and more. The Biz Kid\$ episodes focus on financial concepts of saving, budgeting, investing, using credit wisely, donating, and how to run a business.

Presenter: **Investment Specialist**, State Employee's Credit Union

Location: Guilford D

### 10:30 a.m. - 12:30 p.m. **HTML Fundamentals for Teachers (Repeat Session) (Preregistration Required)**

Don't know the difference between an HTML tag and a mattress tag? Feeling a little bit lost when a student asks you "What's wrong with my code?" The focus of this workshop is for teachers of Multimedia and Web Design and is designed for those with little or no HTML experience, or those in need of a serious update. Many techniques and resources will be shared.

Presenter: **John Thompson**, Teacher, West Stanly High School

Location: Colony B

### 10:30 a.m. - 11:30 a.m. **Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition**

Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. The presenters will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Learn about the competition and leave with new activities and a workbook full of winning strategies.

Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship

Location: Oak A

## Business and Information Technology Education

---

### **10:30 a.m. - 11:30 a.m. NC's Got Talent - More of It Should Be Going into Computer Science!**

Let's rebuild the high school computer science curriculum with a course that will: (1) Feature content that focuses on problem-solving strategies; (2) Center on awareness and exposure to many computer-related ideas and practices related to society, culture, and ethics; and (3) Concentrate on motivation and encouragement of students to pursue computing majors.

Presenter: **Susan Morrisette**, Weaver Academy and UNC-G

Location: Guilford G

### **10:30 a.m. - 11:30 a.m. Business Law: Tips to Keep your Students Interested**

The purpose of the workshop is to provide attendees with hands-on activities for difficult objectives, tips to increase student engagement, and creative ways to teach vocabulary. Presenters will also focus on the objectives with the lowest scores and provide supplemental materials for the classroom.

Presenters: **LaTeisha Ellerbe**, Teacher, Garner Magnet High School

**Rebecca Leary**, Teacher, Gates County High School

Location: Guilford E

### **10:30 a.m. - 11:30 a.m. FBLA Round Table Discussions**

This session gives advisers time to collaborate on best-practices for implementing and running FBLA Chapters at their school including ideas for jump-starting your year, events planning, competition preparation, officer candidate preparation, and FBLA Week ideas. Come prepared to share some of your best practices with others!

Presenter: **Kelly Helner**, Teacher, Orange High School

Location: Guilford C

### **11:30 a.m. - 12:30 p.m. Microsoft Office Specialist Testing with Certiport (Repeat Session) (Preregistration Required)**

Register with Rick Holbrook (rholbrook@certiport.com) for a FREE MOS Test.

Presenter: **Rick Holbrook**, Certiport

Location: Cedar C

### **12:45 p.m. - 1:45 p.m. Episode-2 "Let the GIMP FORCE Be with You - Part-2" (Repeat Session) (Preregistration Required)**

Join the FORCE and become a GIMP Jedi Master as we explore the deep dark space in Gimp Graphic Editor. Learn how to become a Clone Master to clone our next generation of Jedi Masters like Anakin Skywalker to continue of battle against the Evil Empire. Or maybe we will become Jar Jar Binks at end of the session! As Jar Jar said "My forgotten, da Bosses will do terrible things to me TERRRRRIBLE is me going back der!" without learning how to clone our Jedi Masters. This session will cover how to use GIMP as it applies to Indicator 1.01.02 Investigate image editing. You will need a computer loaded with Windows XP Professional with Service Pack-3 and the current Windows Gimp Software for this operating system.

Presenter: **George E. Brooks**, Teacher, South View High School

Location: Colony B

### **12:45 p.m. - 1:45 p.m. Stock Market Game for Middle School**

The SMG program is an online stock market simulation that uses an online, true portfolio trading program to help teach business, technology, and math skills. The program doubles as a statewide competition that teaches and reinforces 21st century skills. Attendees will receive an introduction to the program and information on how to participate at NO COST for middle school teachers and students.

Presenters: **Sandy Wheat**, NCCEE

**Stephen Day**, NCCEE

Location: Guilford C

## Business and Information Technology Education

---

### 12:45 p.m. - 1:45 p.m. **Microsoft IT Academy Refresher (Repeat Session)**

This is an advanced session for teachers currently using ITA. Learn new functions in the E-Learning Instructor Portal such as tips on creating groups, running reports, assigning and un-assigning courses to students, and other tools you can take advantage of. Bring your questions on how to best utilize the various ITA resources.

Presenter: **Lisa Speltz**, Microsoft Learning

Location: Guilford D

### 12:45 p.m. - 1:45 p.m. **Calling all Avatars—“Alice” for Middle School Teachers**

With this easy, intuitive software with a “game” interface, you won’t even have to consider whether or not your middle or high school students will want to do this! Come to an open lecture session, bring your laptop computer and learn how to download, install and use free software to provide “hands on” lessons in creation of animations and avatars for computer classes. Alice is an innovative, 3D programming environment that makes it easy to create an animation for telling a story, playing an interactive game, or a video to share on the web. It uses 3D graphics and a drag and drop interface to facilitate a more engaging, less frustrating first programming experience. Alice is a great introduction to computer programming for middle school students because it allows them to learn in a game-like environment with little to no entry barriers. A lesson plan will be provided.

Presenter: **Renae Eller**, Teacher, St. Stephens High School

Location: Guilford F

### 12:45 p.m. - 1:45 p.m. **Accounting I Course Update**

Wondering how Accounting I will change after the field test year? Interested in teaching your Accounting I course in a blended environment using the new Moodle Accounting I course? Attend this session to find out!

Presenters: **Deborah Burns**, Teacher, West Johnston High School

**Deborah Seehorn**, Business and IT Education Consultant, NCDPI

Location: Guilford G

### 1:00 p.m. - 3:30 p.m. **MSITA and Certiport Office Hours (Repeat Session)**

Do you have a quick question that needs one-on-one assistance from Microsoft about MSITA or setting up a Certiport testing site? Stop by to receive help from Microsoft and Certiport technical support.

Presenters: **Lisa Speltz**, Microsoft

**Jeff Johnson**, Microsoft

**Lori Koehlinger-Troy**, Certiport

Location: Cedar C

### 1:30 p.m. - 3:00 p.m. **Adobe CS5.5 Production Premium in Education**

Create professional video for virtually any screen using Adobe’s high-performance production tools. Learn about this complete video solution that maximizes classroom time to learn and build student projects. Take advantage of game-changing innovations like the Adobe Mercury Playback Engine and a distinctively efficient postproduction workflow. A tightly integrated combination of best-of-breed video, animation, compositing, audio, and design tools provides the creative features you need to accelerate your workflow and deliver high-quality results.

Presenter: **Paul Faust**, Adobe

Location: Guilford E

## Business and Information Technology Education

---

- 2:00 p.m. - 3:00 p.m. Hands On Banking for Middle School**  
As a classroom teacher you understand the importance of a solid financial curriculum. Session attendees will receive an introduction to the Hands on Banking program. The online financial courses include free instructor guides with classroom lessons and activities that will help you guide students through real-life scenarios, group discussions, and other activities designed to teach valuable money management skills and help them take control of their finances, all without endorsements or commercials.  
Presenters: **Sandy Wheat**, NCCEE  
**Stephen Day**, NCCEE  
Location: Guilford C
- 2:00 p.m. - 3:00 p.m. FBLA Update Session for Advisers**  
Attend this session to meet some of the members of your NC FBLA leadership team. You will hear the latest updates from the National Leadership Conference as well as plans for the next year in NC FBLA.  
Presenters: **Curt Miller**, Business and IT Education Consultant, NCDPI  
**Robin Isaacs**, NW Region Board Member  
Location: Guilford G
- 2:00 p.m. - 3:00 p.m. To Moodle or Not to Moodle - That Is The Question?**  
Do you want all the info about the MSITA classes? Do you want it now? Then become a member of the Microsoft ITA (MSITA) Professional Learning Community. Visit the forums to read or post comments or to create your own discussion thread. Even better, copy all the wonderful items that have been created by teachers throughout the state and share your items as well. Bring a jump drive, you will want everything!! You will learn how to navigate through the site, find lesson plans, curriculum materials, and best teaching practices. See you there!  
<http://moodle.learnnc.org>  
Presenters: **Helen Garner Maness**, Teacher, North Moore High School  
**Matthew Lambert**, Teacher, South Stanly High School  
Location: Guilford D
- 2:00 p.m. - 3:00 p.m. Episode-2 “Let the GIMP FORCE Be with You - Part-2” (Repeat Session) (Preregistration Required)**  
Join the FORCE and become a GIMP Jedi Master as we explore the deep dark space in Gimp Graphic Editor. Learn how to become a Clone Master to clone our next generation of Jedi Masters like Anakin Skywalker to continue of battle against the Evil Empire. Or maybe we will become Jar Jar Binks at end of the session! As Jar Jar said “My forgotten, da Bosses will do terrible tings to me TERRRRRRIBLE is me going back der!” without learning how to clone our Jedi Masters. This session will cover how to use GIMP as it applies to Indicator 1.01.02 Investigate image editing. You will need a computer loaded with Windows XP Professional with Service Pack-3 and the current Windows Gimp Software for this operating system.  
Presenter: **George E. Brooks**, Teacher, South View High School  
Location: Colony B

## Business and Information Technology Education

---

- 2:00 p.m. - 3:00 p.m. Marriage Counseling 403: Utilizing CSS in the Classroom**  
This is the same old story: HTML meets CSS. HTML loses CSS. HTML finds CSS again. But this story has a twist. HTML and CSS may appear as a match made in heaven, but a lasting website does not this romance make. All great websites, like all great romances, must have an aspect that holds our interest and that comes by separating the happy couple. Separate HTML (content) from CSS (presentation) to increase a web site's interest and complexity. Only then will the final browser window open on our pair as they join together in perfect harmony as a single, integrated web page experience.  
Presenter: **Daniel Smith**, Teacher, McDowell High School  
Location: Guilford F
- 3:15 p.m. - 4:15 p.m. Hands on Banking for High School**  
As a classroom teacher you understand the importance of a solid financial curriculum. Session attendees will receive an introduction to the Hands on Banking program. The online financial courses include free instructor guides with classroom lessons and activities that will help you guide students through real-life scenarios, group discussions, and other activities designed to teach valuable money management skills and help them take control of their finances, all without endorsements or commercials.  
Presenters: **Sandy Wheat**, NCCEE  
**Stephen Day**, NCCEE  
Location: Guilford C
- 3:15 p.m. - 4:15 p.m. Business Management NEW Curriculum and Best Practices**  
Business Management is rolling out a NEW curriculum guide through MBAResearch. This NEW and IMPROVED curriculum product will be presented by the pilot teacher with her insights into the curriculum and how to best utilize this product. This session is also valuable to teachers that have chosen to not offer Business Management in the past or are interested in getting Business Management back into their school in the future.  
Presenter: **Michelle Bardsley**, Teacher, Grimsley High School  
Location: Guilford G
- 3:15 p.m. - 5:15 p.m. HTML Fundamentals for Teachers (Repeat Session) (Preregistration Required)**  
Don't know the difference between an HTML tag and a mattress tag? Feeling a little bit lost when a student asks you "What's wrong with my code?" The focus of this workshop is for teachers teaching Multimedia and Web Design and is designed for those with little or no HTML experience, or those in need of a serious update. Many techniques and resources will be shared. This is a hands-on workshop—bring your laptop computer and let's code!  
Presenter: **John Thompson**, Teacher, West Stanly High School  
Location: Colony B
- 3:15 p.m. - 4:15 p.m. Internet and Computing Core Certification (IC3) Opportunities for Middle School Students**  
In a world focused on computers, one certification can give your students a clear advantage: The Internet and Computing Core Certification (IC3). This certification reflects the most relevant skills for school and business today, including: Computing Fundamentals, Key Applications, and Living Online. Check out how Warren County Schools implemented the IC3 certification program into their middle school. Middle school students complete an 18-week semester course in the 7th and 8th grade that provides them with the foundation of knowledge needed to excel in fields that involve computers and the Internet.  
Presenter: **Ernie Conner**, CTE Director, Warren County Schools  
Location: Guilford E

## Business and Information Technology Education

---

- 3:15 p.m. - 4:15 p.m. MSDN Academic Alliance, DreamSpark and Imagine Cup**  
MSDNAA program provides schools with free access to all of Microsoft's professional technical tools so that they can equip their labs with the same tools that are in use in industry today. Imagine Cup is a team-based, worldwide student developer competition encouraging students to create technology that solves some of the world's toughest problems. Microsoft DreamSpark enables students to download Microsoft professional-level Microsoft developer tools at no charge, to advance learning and skills through technical design, technology, math, science, and engineering activities.  
Presenters: **Lisa Speltz**, Microsoft Learning  
**Edwin Guarin**, Microsoft  
Location: Guilford D
- 4:15 p.m. - 9:00 p.m. Microsoft Office Specialist Testing with Certiport (Repeat Session) (Preregistration Required)**  
Register with Rick Holbrook (rholbrook@certiport.com) for a FREE MOS Test.  
Presenter: **Rick Holbrook**, Certiport  
Location: Cedar C
- 7:30 p.m. - 9:00 p.m. East Carolina University/NCBEA Networking**  
East Carolina University, in association with NCBEA, will host a networking event for all registered Business and Information Technology Education and Marketing Education conference attendees. ECU alumni, potential ECU students, and NCBEA members are especially encouraged to attend.  
Presenters: **Ivan Wallace**, East Carolina University  
**Madeline Tucker**, NCBEA President  
Sponsor: East Carolina University, NCBEA  
Location: TBA
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 9:00 a.m. Make the Most of your MSITA Benefits**  
As an educator, there are many valuable benefits available to you through the IT Academy program. Take an in-depth look at the ITA benefits and learn how to take advantage of all the resources available to you. Topics will include E-Reference Library, MCT membership, professional development opportunities, marketing resources, and more. During this session, we will demonstrate how to use the E-Reference Library - a premier virtual library with over 500 Microsoft Press books on Microsoft Office and other product technologies. The library allows you to search by topic, bookmark pages, add notes, add books to your personal bookshelf, and download up to five chapters per month. Each school receives three free subscriptions for faculty. We will discuss professional development opportunities.  
Presenters: **Lisa Speltz**, Microsoft Learning  
**Jeff Johnson**, Microsoft Learning  
Location: Guilford D

## Business and Information Technology Education

---

- 8:00 a.m. - 9:00 a.m. Dreamweaver and Flash: Design and Develop for Mobile with Next Generation Adobe Tools**  
Create user-centric web experiences for a wide range of mobile devices with Adobe’s web design and development tools. Design and develop standards-based websites and immersive experiences for a wide range of mobile devices using Adobe Dreamweaver CS5.5 and Flash Pro CS 5.5. Author with HTML5, CSS3, and jQuery Mobile library. Target multiple platforms including Android, Apple iOS, RIM, and Adobe AIR.  
Presenter: **Patrick Koster**, Adobe Systems  
Location: Guilford F
- 8:00 a.m. - 9:00 a.m. It’s In Their Pockets! (Repeat Session)**  
In a world of students who are digital consumers, more than half of them own some type of electronic device. In this session, you will learn how to use some of their methods of electronic communication to inspire learning! From tweeting to texting, there are some low cost, “low tech” ways to engage students. Rather than becoming an “add on” to the classroom experience, different forms of electronic communication can provide an alternative methods of teaching. When students incorporate technology for classroom use, they not only learn the content in a creative way, they learn 21st century communications skills simultaneously. Learn how to connect the mobile devices in your students’ pockets and learning.  
Presenter: **Karen McPherson**, Camden County School System  
Location: Cedar A
- 8:00 a.m. - 10:00 a.m. Teaching E-Commerce I With Moodle (Preregistration Required)**  
Just getting started with e-Commerce I using the Moodle platform? If so, join us for this informative hands-on session to become more acquainted with the e-Commerce course as presented in Moodle. Tips and suggestions for personalizing and setting up your course will also be discussed.  
Presenter: **Linda Lewis**, Teacher, Providence High School  
Location: Colony B
- 8:00 a.m. - 9:00 a.m. Curriculum for the 21st Century Learner**  
NC CTE has upgraded its curriculum to improve the alignment of its essential standards, objectives, content, activities, and assessments. If you are teaching with a new, RBT-based guide this academic year, attend this session to gain understanding of how to best implement it in the classroom.  
Presenter: **Atkins “Trey” Michael**, Curriculum Specialist, NCDPI  
Location: Guilford G
- 8:00 a.m. - 9:00 a.m. Multimedia and Webpage Design (MaWD) Curriculum Changes and Classroom Bank Release**  
Parts have been removed from the MaWD curriculum to give teachers more time to concentrate on the essential parts of the course. An updated blueprint will be reviewed and revisions will be presented. An update on the NEW classroom assessment bank for teachers will be given.  
Presenters: **Cynthia Deyton**, Teacher, Mountain Heritage High School  
**Curt Miller**, Business and IT Education Consultant, NCDPI  
Location: Guilford E

## Business and Information Technology Education

---

- 8:00 a.m. - 9:00 a.m. Middle Level FBLA Mastered!**  
Starting a new middle level FBLA program at your school? Do you need some ideas to rejuvenate your middle level FBLA program at your school? Attend this workshop for tips on starting a new middle level program as well as some fresh ideas to enhance your middle level FBLA program.  
Presenter: **Sarah Doepner**, FBLA Region Board Member  
Location: Guilford B
- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 9:15 a.m. - 10:15 a.m. The Future is Now: Engaging Middle School Students Through 3D Immersive Virtual Worlds**  
Take a look at the newest uses of instructional technology in teaching middle grade students STEM discipline topics in a three-dimensional virtual environment. Presenters share STEM and ICT Instructional Worlds: The 3D Experience (STEM-ICT 3D) - A National Science Foundation Innovative Technology Experiences for Students and Teachers (ITEST) project. The STEM-ICT 3D project provides an engaging, safe environment for middle school students and teachers to explore Science, Technology, Engineering, and Math concepts and 3D immersive virtual worlds. Educators are provided the technical support, tools, and pedagogical knowledge necessary to effectively integrate 3D technologies into their instruction that will motivate students to pursue careers in STEM and ICT related studies.  
Presenters: **Penny Barker**, Teacher, Ashe County Middle School  
**Leslie Farris**, Teacher, Jacobs Fork Middle School  
Location: Guilford B
- 9:15 a.m. - 10:15 a.m. Accounting—Getting Your Class in Balance**  
Are there certain objectives you struggle with teaching in Accounting? This workshop will show you different ways to approach the “same old stuff” for you and your students. Discover student presentations, final exam review activities with the classroom assessment bank, and creative projects. Do you have any best practices you want to share or any objectives that your students struggle with? There will be an open discussion to share your ideas and success stories from your classroom.  
Presenter: **Jenn Gallagher**, Teacher, Highland School of Technology  
Location: Guilford G
- 9:15 a.m. - 10:15 a.m. Creating the Cooperative Learning Connection (Repeat Session)**  
Energize your classroom and enhance student interest and retention with these simple strategies. Participants will learn how to use cooperative learning structures such as Line-up, Mix-Freeze-Group, Mix & Match, Numbered Heads Together, Team-Pair-Solo, Corners, Mix-Pair-Discuss, and Find Someone Who...  
Presenter: **Glenda Cook**, Retired Educator  
Location: Guilford F

## Business and Information Technology Education

---

### **9:15 a.m. - 10:15 a.m. It's In Their Pockets! (Repeat Session)**

In a world of students who are digital consumers, more than half of them own some type of electronic device. In this session, you will learn how to use some of their methods of electronic communication to inspire learning! From tweeting to texting, there are some low cost, "low tech" ways to engage students. Rather than becoming an "add on" to the classroom experience, different forms of electronic communication can provide an alternative methods of teaching. When students incorporate technology for classroom use, they not only learn the content in a creative way, they learn 21st century communications skills simultaneously. Learn how to connect the mobile devices in your students' pockets and learning.

Presenter: **Karen McPherson**, Camden County School System

Location: Cedar A

### **9:15 a.m. - 10:15 a.m. Introduction to Virtual Reality (Duke University DIVE Program)**

This session will give a brief overview of the definition, history, and use of virtual reality. You will hear about the use of virtual reality in research and undergraduate education and will learn the pros and cons of a few tools that have been used in high school situations: Alice and Second Life.

Presenter: **Rachel Brady**, Professor, Duke University

Location: Guilford E

### **9:15 a.m. - 10:15 a.m. Tips & Tricks for Achieving Success with the MSITA**

Two Microsoft IT Academy pilot teachers team up to present their strategies for teaching and testing. During the first half of the workshop, you will learn their day-to-day tips and tricks. The second half of the workshop will be dedicated to answering questions that participants may have regarding the Microsoft IT Academy.

Presenters: **Jennifer Tyndall**, Teacher, Spring Creek High School

**Kathy Clark**, Teacher, Southside High School

Location: Guilford D

### **9:30 a.m. - 11:00 a.m. MSITA and Certiport Office Hours (Repeat Session)**

Do you have a quick question that needs one-on-one assistance from Microsoft about MSITA or setting up a Certiport testing site? Stop by to receive help from Microsoft and Ceriport technical support.

Presenters: **Lisa Speltz**, Microsoft

**Jeff Johnson**, Microsoft

**Lori Koehlinger-Troy**, Certiport

Location: Cedar C

### **10:30 a.m. - noon Animation (Repeat Session) (Preregistration Required)**

A basic walk-through introduction into the creative world of computer animation. The focus of this lab session is to become better prepared to teach Objective 2.02 of the Multimedia and Webpage Design course. Multiple software programs will be discussed and introduced, some free, some costly. This session will conclude with an opportunity for group discussion.

Presenters: **Jeremy Cawley**, Teacher, Northwest Cabarrus High School

**Jacqueline Ferreira**, Teacher, Northwest Cabarrus High School

Location: Colony B

---

## Business and Information Technology Education

---

### **10:30 a.m. - 11:30 a.m. Middle School Field Test: Computer Skills and Applications**

Choices, choices, choices...Computer Skills and Applications can be field tested by any middle school this fall. Individual schools will choose which modules to offer. There are 12 modules, each with 12-15 hours of material, in the new curriculum. The modules include digital literacy, keyboarding, word processing, spreadsheets, desktop publishing, and presentations. Get a look at the new curriculum and information on how to access the Moodle PLC for field test schools!

Presenters: **Kelly Caudill**, Teacher, Leesville Road High School  
**Curt Miller**, Business and IT Education Consultant, NCDPI

Location: Guilford B

### **10:30 a.m. - 11:30 a.m. e-Commerce I: The Good, the Bad and the Fun**

Do you struggle with accomplishing all there is to cover in e-Commerce I? This workshop will show you some simple ways to organize and manage the online Learn NC classroom to make things easier for you and your students. Ideas for fun and creative ways to engage students and boost student achievement will be shared including exam review techniques and using data to track student progress. Bring your success stories and questions to share in an open forum at the end of the presentation.

Presenter: **Rachel Martin**, Teacher, Highland School of Technology

Location: Guilford G

### **10:30 a.m. - 11:30 a.m. Moodle PLCs: What Are They Good For?**

Explore existing examples of PLCs in Moodle and see how they are being utilized to enhance collaboration and communication between professionals in education.

Presenter: **Jason don Forsythe**, UNC-Chapel Hill/Learn NC

Location: Guilford E

### **10:30 a.m. - 11:30 a.m. What's Better Than Free? Free Resources in PF, POBF, and Business Law (Repeat Session)**

Leave your wallets at home - no money needed! There are a lot of great curriculum materials out there, but with resources limited, most of us can't afford them. You may have heard about FREE resources available for your classroom, but who has the time to search for them? This presentation will give you lots of FREE resources that will supplement your course materials. The focus will be on materials for Principles of Business & Finance, Personal Finance, and Business Law, including general classroom resources that any teacher can use.

Presenter: **Julie Pennington**, Teacher, Leesville Road High School

Location: Guilford F

### **10:30 a.m. - 11:30 a.m. MSITA Project Based Learning: Lesson Plans and Projects**

New to teaching Microsoft Technology? Not sure where to begin? This session will provide an overview of Microsoft Lesson Plans and Projects. Get a sneak peak at new projects designed for high school and middle school learners, and best practices for using them with your students. The Microsoft Lesson Plans are designed to prepare students for the certification exams and to build skills and competencies. Each lesson contains projects and activities designed for postsecondary education, secondary/high school, and primary middle school. This session will cover what Lesson Plans and Projects are, how to access them, how teachers can use them in the classroom, and best practices from teachers in North Carolina.

Presenters: **Alissa Goldstein**, Microsoft Learning  
**Erin Pickard**, Teacher, Davie County Schools

Location: Guilford D

## Business and Information Technology Education

---

**11:30 a.m. - 12:30 p.m. Microsoft Office Specialist Testing with Certiport (Repeat Session) (Preregistration Required)**

Register with Rick Holbrook (rholbrook@certiport.com) for a FREE MOS Test.

Presenter: **Rick Holbrook**, Certiport

Location: Cedar C

**12:45 p.m. - 1:45 p.m. English I and Microsoft Word, PowerPoint, and Publisher Paired Courses**

In fall 2012, ten schools will pilot a new initiative based around paired courses that have been taught at Leesville Road High School for three years. This session will show examples of student work, cross-curricular projects, and much more. These teachers will show data on how this paired course can help low-performing students be successful in the classroom, without extra funding, but with an innovative, energetic team-teaching approach.

Presenters: **James Hardy**, Teacher, Leesville Road High School

**Angela Stephenson**, Teacher, Leesville Road High School

Location: Guilford B

**12:45 p.m. - 2:45 p.m. Using Moodle Effectively in the Classroom (Preregistration Required)**

Learn to use Moodle in the classroom starting with just a shell to a useful tool for classroom use. We will cover all the major aspects of Moodle's ability to create an interactive experience for students in this hands-on lab session.

Presenter: **Jason Don Forsythe**, UNC - Chapel Hill / LEARN NC

Location: Colony B

**12:45 p.m. - 1:45 p.m. What are Essential Standards in Career Clusters?**

Starting in fall 2012, the NEW Essential Standards will take effect. What are the Essential Standards? How does this impact your school? What are the new completers? What courses do you need to market to your students starting in 2012? What are the Career Clusters? Do pathways still exist? Change is good as long as you are educated on the finer points. Come one, come all to see where BFIT is going in 2012!

Presenters: **Curt Miller**, Business and IT Education Consultant, NCDPI

**Deborah Seehorn**, Business and IT Education Consultant, NCDPI

Location: Guilford E

**12:45 p.m. - 1:45 p.m. Microsoft IT Academy Refresher (Repeat Session)**

This is an advanced session for teachers currently using ITA. Learn new functions in the E-Learning Instructor Portal such as tips on creating groups, running reports, assigning and un-assigning courses to students, and other tools. Bring your questions on how to best utilize the various ITA resources.

Presenter: **Lisa Speltz**, Microsoft Learning

Location: Guilford D

**12:45 p.m. - 1:45 p.m. Cyber Bullying and Online Safety**

This workshop will consist of an interactive presentation for Internet safety and social networking sites.

Presenter: **Detective Graham Ferrell**, Greensboro Police Department /Internet Crimes Against Children Task Force

Location: Guilford G

**12:45 p.m. - 1:45 p.m. Financial Literacy Projects For High School**

Presenter: **Jennifer Haymes**, East Forsyth High School

Location: Guilford F

## **Business and Information Technology Education**

---

- 1:30 p.m. - 3:00 p.m.    Perfecting Practices in Principles of Business and Finance**  
In this session you will get assistance with the revised Principles of Business and Finance curriculum. Talk with a teacher who is experienced with the new RBT curriculum. Get answers to questions that have not been addressed on the Moodle PLC. Experience a mini-lesson demonstration and leave with a toolbox full of information, ideas, and best practices.  
Presenter:    **Lindsey M. Criss**, Alamance-Burlington School System  
Location:    Auditorium III
- 2:00 p.m. - 3:00 p.m.    Creating the Cooperative Learning Connection (Repeat Session)**  
Energize your classroom and enhance student interest and retention with these simple strategies. Participants will learn how to use cooperative learning structures such as Line-up, Mix-Freeze-Group, Mix & Match, Numbered Heads Together, Team-Pair-Solo, Corners, Mix-Pair-Discuss, and Find Someone Who...  
Presenter:    **Glenda Cook**, Retired Educator  
Location:    Guilford F
- 2:00 p.m. - 3:00 p.m.    What's Better Than Free? Free Resources in PF, POBF, and Business Law (Repeat Session)**  
Leave your wallets at home - no money needed! There are a lot of great curriculum materials out there, but with resources tight, most of us can't afford them. You may have heard about FREE resources available for your classroom, but who has the time to search for them? This presentation will give you lots of FREE resources that will supplement your course materials. The focus will be on materials for Principles of Business & Finance, Personal Finance, and Business Law, but general classroom resources that any teacher can use will also be presented.  
Presenter:    **Julie Pennington**, Teacher, Leesville Road High School  
Location:    Guilford D
- 2:00 p.m. - 3:00 p.m.    Digital Literacy: Help Your Students Compute with Confidence!**  
This presentation will give attendees an understanding of the Microsoft Digital Literacy courses, which help students use computers in everyday life to develop social and economic opportunities. Particular emphasis will be placed on how teachers can use Digital Literacy as an on-ramp to computers in their classrooms and how the courses highlight career and life opportunities for students. Attendees will be guided through a demo of Digital Literacy, have the opportunity to see Instructor Resources, as well as discover a classroom guide to Digital Literacy. At the end of the session, participants will be able to incorporate Digital Literacy into their classrooms with confidence.  
Presenter:    **Joshua Barnhill**, Microsoft Learning  
Location:    Guilford B
- 2:00 p.m. - 3:00 p.m.    Teaching Webdesign and Finding FREE Hosting Sites**  
What resources are out there to help you teach your students webpage design from basic HTML code to CSS and JavaScript? What websites are available for hosting student work for free? This session is a survey of what tools are out there and where to find them.  
Presenter:    **Matthew Lambert**, Teacher, South Stanly High School  
Location:    Guilford E
- 3:00 p.m. - 5:00 p.m.    Microsoft Office Specialist Testing with Certiport (Repeat Session) (Preregistration Required)**  
Register with Rick Holbrook (rholbrook@certiport.com) for a FREE MOS Test.  
Presenter:    **Rick Holbrook**, Certiport  
Location:    Cedar C





**CAREER DEVELOPMENT**  
N O R T H C A R O L I N A



**Marchelle Horner, Consultant, [Marchelle.Horner@dpi.nc.gov](mailto:Marchelle.Horner@dpi.nc.gov) 919.807.3937**  
**Helaina Hinson, Program Assistant, [Helaina.Burton@dpi.nc.gov](mailto:Helaina.Burton@dpi.nc.gov) 919.807.3878**  
**Felicia Gray-Watson, Section Chief,**  
**[Felicia.GrayWatson@dpi.nc.gov](mailto:Felicia.GrayWatson@dpi.nc.gov) 919.807.3892**



### Monday, July 25, 2011

#### 5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

### Tuesday, July 26, 2011

#### 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

#### 9:00 a.m. - noon New Career Development or Special Populations Coordinator Workshop

Learn the “basics” of being a Career Development or Special Populations Coordinator. This session looks in-depth at the responsibilities and program delivery required for implementation of a Career Development or Special Populations program. Veteran CDCs and SPCs will share information on how to get started, success strategies, calendars/work plans, assessments, work-based learning, Internet-based resources, collaboration, and resources. Participants will leave with ideas for creating a strong program that will increase student success.

Presenters: **Donna Shore**, CDC/SPC, Yadkin County Schools

**Barbara S. Wiggins**, CDC/SPC, Heritage High School, Wake Forest

Location: Oak AB

#### 9:00 a.m. - noon Civil Rights Onsite Review Training

This training will be geared toward participants whose LEAs are scheduled for a Civil Rights Review in the coming school year. However, personnel from any LEA are encouraged to attend! This training will be two-fold: first, to assist LEA personnel to better prepare for a Civil Rights Review, and second, to assist any LEA to achieve or maintain compliance with the Civil Rights regulations. Everyone is welcome, and there is no preconference fee.

Presenter: **Bill Hatch**, Civil Rights Coordinator, NCDPI

Location: Imperial F

#### 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session

Presenters: **Wanda Robinson**, NCACTE President

**June St. Clair Atkinson**, State Superintendent

**CTSO Officers**

Location: Guilford ABC

## Career Development

---

### **3:30 p.m. - 5:30 p.m. CDC/SPC Opening Session**

Join your CDC & SPC colleagues as we kick off Summer Conference 2011. This opening session includes a conference overview, DPI updates, a brief word from our NCACTE representatives, and a fantastic opening speaker. Paul Gorski will help guide us through some of the challenges with equity and diversity issues that our students will face as they move toward graduation and being college and career ready.

Presenters: **Felicia Gray-Watson**, Support Services Section Chief, NCDPI  
**Bill Hatch**, Special Populations Consultant, NCDPI  
**Marchelle S. Horner**, Career Development Consultant, NCDPI  
**Paul C. Gorski, Ph.D.**, EdChange, Founder, and Assistant Professor, George Mason University

Location: Imperial ABC

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **5:30 p.m. - 6:30 p.m. Guidance Division Meeting**

Join your colleagues in your professional association as they work towards improving career development across the state.

Location: Imperial ABC

### **6:30 p.m. - 9:00 p.m. CDC/SPC Networking**

Come join your colleagues from across the state to learn about the many resources offered by our networking hosts; Miller-Motte College, Kings College, and Living Arts College..

Sponsor: Miller-Motte College, Kings College, Living Arts College

Location: Parlor - CDC

### **6:30 p.m. - 7:30 p.m. Special Needs Division Meeting**

Presenter: **Kathy Sapp**, NCATCE Special Needs Division President

Location: Guilford G

## Wednesday, July 27, 2011

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **8:00 a.m. - 9:00 a.m. Career Forward—Launching Your Students Into the Future! (Repeat Session)**

This presentation will give attendees an understanding of the CareerForward online course where students can assess their career interests, explore career options and create an educational development plan. Particular emphasis will be placed on how teachers can use CareerForward to extend learning in their classrooms and how the course highlights career and technical opportunities for students. Attendees will be guided through a demo of CareerForward, have the opportunity to see student and teacher projects, as well as receive a teacher facilitator guide to CareerForward. At the end of the session, participants will be able to register for CareerForward.

Presenter: **Alissa Goldstein**, Microsoft Learning

Location: Auditorium II

- 8:00 a.m. - 9:00 a.m. Skills for a Lifetime: Teaching Students the Habits of Success**  
Through more than two decades of field- and research-based experience in improving high schools and middle grades schools for all groups of students, High Schools That Work (HSTW) and Making Middle Grades Work (MMGW) leaders have identified the key characteristics of successful students. These characteristics—or habits of success—represent skills that all students need in high school, postsecondary studies, advanced training, and careers. Schools that are raising students’ academic achievement and fostering the development of intellectual, personal, social, and career skills are finding ways to integrate the skills throughout the curriculum. In this session, participants will learn the Six Habits of Success and how to find resources to teach these skills. They will practice some strategies for integrating the habits of success into classroom instruction.  
Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)  
Location: Imperial ABC
- 9:00 a.m. - 10:00 a.m. LPS, GPS: The Same or Different in CTE?**  
Come learn what a Local Planning System (LPS) is and how it drives or directs CTE planning in your district. Participants will also learn how CDCs and SPCs navigate through the LPS to provide services to all district stakeholders.  
Presenters: **Wendy Edney, Ed.D.**, Western Regional CTE Coordinator, NCDPI  
**Sharon Lewis**, IMC/SPC, Henderson County Schools  
**Mary Finley**, IMC, McDowell County Schools  
Location: Imperial ABC
- 9:15 a.m. - 10:15 a.m. Career in Sports Day 2011**  
Learn about the Charlotte Bobcats’ annual Career in Sports Day where students have the opportunity to hear from senior executives in the sports industry about how they got into sports, what types of classes, clubs, and majors their educational preparation includes, and what a typical day is like in their career. This event is appropriate for any program with an interest in sports entertainment.  
Presenter: **Jennifer Kushner**, Account Executive, Group Sales  
Location: Auditorium IV
- 9:15 a.m. - 10:15 a.m. Career Forward—Launching Your Students Into the Future! (Repeat Session)**  
This presentation will give attendees an understanding of the CareerForward online course where students can assess their career interests, explore career options, and create an educational development plan. Particular emphasis will be placed on how teachers can use CareerForward to extend learning in their classrooms and how the course highlights career and technical opportunities for students. Attendees will be guided through a demo of CareerForward, have the opportunity to see student and teacher projects, as well as receive a teacher facilitator guide to CareerForward. At the end of the session, participants will be able to register for CareerForward.  
Presenter: **Alissa Goldstein**, Microsoft Learning  
Location: Auditorium II

## Career Development

---

**10:30 a.m. - 11:30 a.m. Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition**

Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. The presenters will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Learn about the competition and leave with new activities and a workbook full of winning strategies.

Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship

Location: Oak A

**10:30 a.m. - noon CTE Essential Standards 2012**

What are the Essential Standards in Career Clusters? Starting in fall 2012, the new Essential Standards will take effect. What are the Essential Standards? How will this impact my job as a CDC and/or SPC? Session participants will also participate in hands-on activities with Essential Standards. Bonus mini-topic: Is *Moodle* a verb or a noun?

Presenters: **Mary Jo Nason**, Section Chief, Curriculum, NCDPI  
**Daniel Smith, Ph.D.**, Section Chief, NCDPI  
**Atkins "Trey" Michael**, Curriculum Specialist, NCDPI  
**Bill Hatch**, Special Populations Consultant, NCDPI  
**Marchelle Horner**, Career Development Consultant, NCDPI

Location: Imperial ABC

**1:00 p.m. - 2:00 p.m. Students @ Work: Making it Work**

This session is a panel discussion on how and why to get involved in the 2012 NC BCE Students@Work week. The goal is for NC businesses to help middle school students understand the connection between the classroom and the workplace through job shadowing opportunities.

Presenters: **Robert Eaves**, NC First Gentleman  
**Albert Eckel**, Past Chair, NC Business Committee for Education  
**Leigh Brady**, SECU Sr. VP for Education Services  
**Joyce Bailey-Stephens**, CDC, Centennial Middle School, Raleigh  
**Dr. Chavis-Langley**, Counselor, Vance County Schools

Location: Auditorium I

**1:00 p.m. - 2:00 p.m. Building Partnerships that Matter**

Are you looking for ways to get businesses to partner with your program? Are you wondering how your students will learn what is required of them from the business perspective? If you answered "yes" to either of these questions, then this session is for you. Building a collaborative partnership is key to achieving strategic outcomes that are valuable to each party involved. Come and learn strategies that will provide ways to build strong partnerships.

Presenter: **John P. Metcalf**, Sr. Partner, Corp. for a Skilled Workforce

Location: Auditorium III

- 2:15 p.m. - 3:15 p.m. Simplify Work-Based Learning with Futures for Kids: Use F4K's Database for Employers to Create Work-based Learning Opportunities.**  
Preview F4K's new Work-Based Learning tool for connecting your students and educators to employers. Learn how to use F4K to schedule job shadowing, company visits, teacher visits, and more. Hear best practices from Robeson County educators on using students' career interests and F4K's online platform to facilitate middle school job shadowing.  
Presenters: **Susan Milliken**, Executive Director, F4K  
**Felicia Hunt**, Public Schools of Robeson County  
**John Shaw**, Education Program Director, F4K  
**Rebecca Cooper**, Communications Director, F4K  
Location: Auditorium III
- 2:15 p.m. - 3:15 p.m. Utilizing CTE Courses as a Math Credit**  
In this session participants will review the Future Ready graduation requirements and focus specifically on math course options for students as it relates to CTE. Course of Study coding FRC 1-9 and OCS math substitution will also be distinguished and discussed.  
Presenter: **Marty Tobey**, Northwest CTE Region Coordinator, NCDPI  
Location: Auditorium I
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Central Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Ted Summey**, Central Region Coordinator, NCDPI  
Location: Imperial H
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Northwest Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Marty Tobey**, Northwest Regional Coordinator, NCDPI  
Location: Imperial F
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Southeast Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **John Kirkman**, Southeast Regional Coordinator, NCDPI  
Location: Auditorium I
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Southwest Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Eric Leazer**, Southwest Regional Coordinator, NCDPI  
Location: Imperial G

## Career Development

---

- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Northeast Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Darlene Moss**, Northeast Regional Coordinator, NCDPI  
Location: Auditorium III
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Western Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Wendy Edney, Ed.D.**, Western Regional Coordinator, NCDPI  
Location: Imperial E
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Career Readiness Certification**  
Attend three 30-minute sessions.  
Career Readiness Certification is based on scores achieved on WorkKeys assessments, which is a testing system to help students develop lifelong skills and better workplace skills, help teachers prepare students for the workplace, and help employers select the most qualified job applicants. Students may earn a Bronze, Silver, or Gold CRC depending on their scores from three WorkKeys assessments: Applied Math, Reading for Information, and Locating Information.  
Presenters: **Debbie Grantham**, CDC/SPC, Wayne Co. Public Schools  
**Pam King**, CDC/SPC, Wayne Co. Public Schools  
**Nancy Walker**, CDC/SPC, Wayne Co. Public Schools  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Program Evaluation: Adapting to the Essential Standards—The What and How**  
Attend three 30-minute sessions.  
Comparing the NCSCOS to the new CTE Essential Standards.  
Presenter: **Tammy Smallwood**, Curriculum Specialist  
Location: Imperial C

- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—High Schools That Work: Combining Key Practices and Student Data for School Improvement**  
Attend three 30-minute sessions.  
A research base of 25 years shows us how to implement 10 Key Practices in schools to raise student achievement. High Schools That Work is an effort-based school improvement initiative founded on the conviction that most students can master rigorous academic and CTE studies if school leaders and teachers create an environment that motivates students to make the effort to succeed. Come learn how you can increase student learning at your school.  
Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Group Internships: A Great Opportunity**  
Attend three 30-minute sessions.  
This discussion describes the concept of group internships as used in Charlotte-Mecklenburg to help give more students internship opportunities.  
Presenter: **Renea Stitt**, CTE Coordinator, SPC, AIP, Charlotte-Mecklenburg Schools  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Tracking Career Plans with the Professional Center at CFNC.org**  
Attend three 30-minute sessions.  
The Professional Center provides CDCs and SPCs and easy system to develop and manage student career planning portfolios and activities. Instantly track career planning milestones and build reports with a valuable reporting set to provide data and programming planning information to your stakeholders.  
Presenter: **Amy White Samek**, Director of Professional Development, CFNC Pathways Partnership, University of North Carolina  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—HELP! What Do I Do As a SPC or CDC?**  
Attend three 30-minute sessions.  
The CTE Facilitator’s Handbook is a finished product of experienced CDCs and SPCs in Cumberland County. Come and follow our “guide,” which is sure to help you do the job.  
Presenters: **Glenda Minges**, Career and Technical Education Facilitator, Cumberland County Schools  
**Barbara Crumpler**, Career and Technical Education Facilitator, Cumberland County Schools  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Braving The Elements**  
Attend three 30-minute sessions.  
This session will focus on the implementation and use of Elements as the primary method of CTE Post Assessments. Discussion will include steps to implementation, tips for teacher buy-in, and best practices.  
Presenter: **Lynn Hartley**, IMC, Johnston County Schools  
Location: Imperial C

## Career Development

---

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—The Who, What, Where and How of County-Wide Career Events**

Attend three 30-minute sessions.

This session will assist you in organizing your County-Wide Career Events.

Presenter: **Amy Policastro Schroeder**, Career Development Coordinator, Athens Drive HS, Raleigh

Location: Imperial C

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Advantage-Certification and Credentialing**

Attend three 30-minute sessions.

Earning credentials while in high school provides opportunities for students to validate their knowledge and skills frequently enhancing their entry to postsecondary education, training, or entering a career field. Learn more about the Career and Technical Education programs that offer the credentialing advantage.

Presenter: **Carol F Short**, Student Credentials Consultant, NCDPI

Location: Imperial C

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Programs of Study**

Attend three 30-minute sessions.

Career and Technical Programs of Study are required by Perkins and (1) incorporate and align secondary and postsecondary education elements; (2) include academic and CTE content in a coordinated, non-duplicative progression of courses; (3) offer the opportunity, where appropriate, for secondary students to acquire postsecondary credits; and (4) lead to an industry-recognized credential or certificate at the postsecondary level, or an associate or baccalaureate degree. Come learn about Programs of Study and find out how they can help improve student learning at your school.

Presenters: **Chris Droessler**, CTP, WBL, HSTW Consultant, NCDPI  
**Bob Witchger**, Associate Director for Tech Prep, NC Community College System

Location: Imperial C

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Community Economic Development: Targeting or for Youth Leadership**

Attend three 30 minute sessions.

Collaboration is the key to promoting sustainable community economic development initiatives. Stakeholders that have greater expectations for the target population often seek partners with similar views. Schools partner with organizations that measure how and where their organizations connect. It is imperative that target participants understand how they fit and the mindset needed to avoid being replaced by their competition. Codes of conduct and rules used matter for the trainers and trainees, because time and function are measured to make programming improvements. When students “own” the solutions to their problem, the outcomes are normally win-win throughout the human capital supply chain.

Presenter: **Robert Robinson**, Executive Director, Raleigh Business and Technology Center

Location: Imperial C

**10:00 a.m. - noon CDC/SPC Best Practices Round Table—Marketing CTE**

Attend four 20-minute sessions.

Come learn marketing strategies for the recruitment of students in CTE classes.

Presenter: **Teresa Griffin**, Marketing Teacher, Walter M. Williams HS, Burlington

Location: Imperial C

- 10:00 a.m. - noon**      **CDC/SPC Best Practices Round Table—Teaching and Enjoying Career Management**  
Attend four 20-minute sessions.  
This session will focus on strategies for teaching Career Management.  
Presenter: **Elaine D. Worrells**, CTE Teacher, Wayne County Public Schools  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Career Academies: Engaging and Empowering Students and Teachers**  
Attend four 20-minute sessions.  
A discussion about the positive results of career academies on students, teachers, family, and the community. We will be taking a frank look at the successes and struggles faced in the operations of a career academy.  
Presenter: **Rhonda Farmer**, Teacher, Academy Director/DECA Adviser  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Exceptional Family Member Program**  
Attend four 20-minute sessions.  
Join this session to learn about the military resources available to students and parents.  
Presenter: **Rachel Kiwaha**, Exceptional Family Member Program Specialist, Fort Bragg  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Best Practice for CTSOs**  
Attend four 20-minute sessions.  
This session will focus on best practices for CTSOs. Learn how CDCs and SPCs can support CTSO advisers and students.  
Presenter: **Flora Elliott**, Business Teacher & FBLA Adviser, Cumberland County Schools  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Assessment With Elements**  
Attend four 20-minute sessions.  
This session will focus on the implementation and use of Elements as the primary method of CTE Post Assessments. Discussion will include steps to implementation, tips for teacher buy-in, and best practices.  
Presenter: **Penny Lewis**, IMC, Lenoir County Schools  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—A Must with Students and Parents: An Internal CDC Web Presence**  
Attend four 20-minute sessions.  
By the end of this session you will be equipped with web resources that you will be confident to share with parents and students.  
Presenter: **Amy Policastro Schroeder**, Career Development Coordinator, Athens Drive HS, Raleigh  
Location: Imperial C

## Career Development

---

- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Career Clusters**  
Attend four 20-minute sessions.  
The session will give you tips and best practices on using the Career Clusters guide with your middle school students and freshmen.  
Presenter: **Debbie Fitzgerald**, CDC, West Craven High School  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Programs of Study**  
Attend four 20-minute sessions.  
Career and Technical Programs of Study are required by Perkins and (1) incorporate and align secondary and postsecondary education elements; (2) include academic and CTE content in a coordinated, non-duplicative progression of courses; (3) offer the opportunity, where appropriate, for secondary students to acquire postsecondary credits; and (4) lead to an industry-recognized credential or certificate at the postsecondary level, or an associate or baccalaureate degree. Come learn about Programs of Study and find out how they can help improve student learning at your school.  
Presenters: **Chris Droessler**, CTP, WBL, HSTW Consultant, NCDPI  
**Bob Witchger**, Associate Director for Tech Prep, NC Community College System  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Career Development Camps**  
Attend four 20 minute sessions.  
Want to expose your students to specific careers and educational opportunities without traveling a long distance or spending lots of money? This session focuses on career retreats you can develop within your own school or community. Discussion will include selection of career themes, recruitment of camp presenters, student participators, and the involvement of community resources.  
Presenter: **Glenn Bass**, CDC, Johnston County Schools  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Living Arts College**  
Attend four 20 minute sessions.  
Join our networking host for more information about the Living Arts College and the resources they offer for our students and teachers.  
Presenter: **Meghan Balfrey**, High School Services Coordinator, Living Arts College  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Global Career Development Facilitator**  
Attend four 20 minute sessions.  
Learn what the GCDF certification is and what the advantages are of having this certification. Participants will gain knowledge of activities and other resources associated with GCDF.  
Presenter: **Earlene Spencer**, GCDF, Laney High School  
Location: Imperial C

**1:00 p.m. - 3:00 p.m. CDC/SPC Closing Session—STEM Conversations**

Components of STEM comprise a significant percentage of our CTE courses...but how do we get that message to our school community, and who can we partner with to accomplish that? Join the panel conversation to find out what your LEA can do to build the STEM work force through partnerships.

Come help us reflect on the ideas presented at Summer Conference, and prepare for the new school year. Attendees will be provided with a goodie bag.

Presenters: **Marchelle S. Horner**, Career Development Consultant, NCDPI  
**Bill Hatch**, Special Populations and Equity Consultant, NCDPI  
**Lindsey Smith Genut**, The Engineering Place, NCSU  
**Rick Sheldahl**, CTE Director, Durham Public Schools  
**Beverly Vance**, Science Section Chief, NCDPI

Location: Imperial D





**FAMILY AND CONSUMER  
SCIENCES EDUCATION**  
N O R T H C A R O L I N A

Family and  
Consumer Sciences  
EDUCATION



<b>Judy Simon, Consultant, <a href="mailto:Judy.Simon@dpi.nc.gov">Judy.Simon@dpi.nc.gov</a></b>	<b>919.807.3883</b>
<b>Janet Johnson, FCCLA Adviser, <a href="mailto:Janet.Johnson@dpi.nc.gov">Janet.Johnson@dpi.nc.gov</a></b>	<b>919.807.3884</b>
<b>Atkins "Trey" Michael, Curriculum Specialist, <a href="mailto:Trey.Michael@dpi.nc.gov">Trey.Michael@dpi.nc.gov</a></b>	<b>919.807.3877</b>
<b>Linda Crouch, Program Assistant, <a href="mailto:Linda.Crouch@dpi.nc.gov">Linda.Crouch@dpi.nc.gov</a></b>	<b>919.807.3897</b>
<b>Mary Jo Nason, Section Chief, <a href="mailto:MaryJo.Nason@dpi.nc.gov">MaryJo.Nason@dpi.nc.gov</a></b>	<b>919.807.3822</b>

CAREER AND TECHNICAL EDUCATION



## Family and Consumer Sciences Education

---

### Monday, July 25, 2011

#### 8:00 a.m. - 6:00 p.m. **ServSafe® Training - Part 1 (Preregistration Required)**

ServSafe® 5th Edition is a nationally-recognized food-safety program that is integral to Foods II-Advanced, Culinary Arts, and Hospitality I & II. Other food-related teachers are encouraged to get certified. Participation will make the teacher eligible to become a certified instructor and proctor of ServSafe®. To become a registered instructor/proctor, one must score 75% or higher on the instructor's exam. July 25-26 is the classroom instruction, the evening of July 26 is the class review, and July 27 is the credentialing exam for teachers. (Objectives in 7046 Foods II Adv 1.01- 2.05 and 7121CAHI 3.01-5.02)

Presenter: **Angela Fraser**, Assistant Professor, Clemson University

Location: Tidewater A

#### 9:00 a.m. - 6:00 p.m. **Module 4 - FACS Teacher Induction (Preregistration Required)**

Module 4, Professional Linkages in the Learning Community, focuses on understanding how to network to achieve optimum effectiveness and realizing benefits of linkages formed within the school and community. Emphasis is placed on role and behavior expectations of teachers and students in a professional learning community. Strategies are shared for connecting with resource people, organizing an advisory council, becoming actively involved in professional organizations, providing work-based learning opportunities, and promoting CTE programs and CTSO activities within the school and community. This preconference is required for any new FACS teacher in the 40-hour induction and for any FACS teacher who would like to refresh and renew in this content.

Presenter: **Shannon Braxton**, FACS Teacher, Orange High School - Instructor for FACS Induction Program

Location: Colony C

#### 9:00 a.m. - 6:00 p.m. **ProStart® Credentialing in North Carolina Schools - Part 1 (Preregistration Required)**

ProStart® is a two-year credentialing program for high school students interested in a career in culinary arts and foodservice management. During this workshop, current and future ProStart® teachers, CDCs, IMCs, guidance counselors, administrators, CTE directors, and educators wishing to learn more about the ProStart® program will be provided with an orientation to the ProStart® program and steps for successfully implementing and coordinating the program in their schools.

Presenter: **Susan Seay**, North Carolina Hospitality Education Foundation-ProStart Coordinator

Location: Auditorium II

#### 9:00 a.m. - 4:30 p.m. **Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

## Family and Consumer Sciences Education

---

### **9:00 a.m. - 6:00 p.m. Teaching Basic Apparel Construction - Part 1 (Preregistration Required)**

This workshop examines basic teaching techniques for hand and machine stitching, pattern and fabric preparation, pattern layout and cutting, managing the classroom and sewing lab, grading projects, and successful teaching techniques. Participants will need to bring a sewing machine and basic sewing equipment (scissors, tape measure, machine toolbox, pins, and pin cushion). Materials for sample projects will be provided. Teen Living and Apparel I & II Objectives. This session will be located at Smith High School, 2407 S. Holden Road, Greensboro. Pick up a map at the Koury Center Registration Desk.

Presenter: **Janet Ward**, Author/Consultant/Retired FACS Teacher

Location: Smith HS Room 505

### **9:00 a.m. - 3:00 p.m. Practical Food Science and Safety (Preregistration Required)**

Want to be a “Mad Food Scientist” for the day? Come to this session and experiment with science, technology, engineering/design, mathematics, and sustainability in the field of food safety, sanitation, and food science. Improve your understanding of fundamental chemistry of food components including proteins, carbohydrates, fats, and microbiology. Get some ideas for teaching strategies you can use in any foods-related curriculum. This is a must participate preconference for anyone teaching 7045 Foods II Food Technology!

Presenter: **Salam A. Ibrahim, Ph.D.**, Professor, North Carolina A&T State University

Location: Colony B

### **1:30 p.m. - 2:15 p.m. Literacy in CTE (Repeat Session)**

Learn how the Common Core State Standards for Literacy in Technical Subjects work together with CTE essential standards to define college and career readiness. Participants will learn how to develop the kinds of reading and writing assignments that will advance students’ ability both to apply SREB’s identified Big Six Reading Skills (summarizing, paraphrasing, categorizing, inferring, predicting, and recognizing academic vocabulary) and to advance achievement in their program area. Participants will: (1) Learn instructional strategies that engage students in reading and writing the language of their CTE field, (2) Learn to follow a procedure to develop common core, standards-based reading and writing tasks, and (3) Learn how to develop lesson plans that engage students in reading, interpreting, and understanding technical materials so they can complete standards-based assignments.

Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)

Location: Cedar A

### **2:15 p.m. - 3:00 p.m. Literacy in CTE (Repeat Session)**

Learn how the Common Core State Standards for Literacy in Technical Subjects work together with CTE essential standards to define college and career readiness. Participants will learn how to develop the kinds of reading and writing assignments that will advance students’ ability both to apply SREB’s identified Big Six Reading Skills (summarizing, paraphrasing, categorizing, inferring, predicting, and recognizing academic vocabulary) and to advance achievement in their program area. Participants will: (1) Learn instructional strategies that engage students in reading and writing the language of their CTE field, (2) Learn to follow a procedure to develop common core, standards-based reading and writing tasks, and (3) Learn how to develop lesson plans that engage students in reading, interpreting, and understanding technical materials so they can complete standards-based assignments.

Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)

Location: Cedar A

## Family and Consumer Sciences Education

---

### **5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

## **Tuesday, July 26, 2011**

### **8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

### **8:30 a.m. - 11:30 a.m. Module 4 - FACS Teacher Induction (Preregistration Required)**

Day two of Module 4 will continue to explore professional linkages in the learning community, focuses on understanding of how to network to achieve optimum effectiveness, and realizing benefits of linkages formed within the school and community. Emphasis is placed on role and behavior expectations of teachers and students in a professional learning community. Strategies are shared for connecting with resource people, organizing an advisory council, becoming actively involved in professional organizations, providing work-based learning opportunities, and promoting CTE programs and CTSO activities within the school and community. This preconference session is required for any new FACS teacher in the 40-hour induction and for any FACS teacher who would like to refresh and renew in this content.

Presenter: **Shannon Braxton**, FACS Teacher, Orange County High School - Instructor for FACS Induction Program

Location: Colony C

### **8:30 a.m. - 11:30 a.m. Teaching Basic Apparel Construction - Part 2 (Preregistration Required)**

Day two of this session will continue to examine basic teaching techniques for hand and machine stitching, pattern and fabric preparation, pattern layout and cutting, managing the classroom and sewing lab, grading projects, and successful teaching techniques. Participants will need to bring a sewing machine and basic sewing equipment (scissors, tape measure, machine toolbox, pins and pin cushion). Materials for sample projects will be provided. Teen Living and Apparel I & II Objectives.

Presenter: **Janet Ward**, Author/Consultant/Retired FACS Teacher

Location: Smith HS Room 505

### **8:30 a.m. - 11:30 a.m. ProStart® Credentialing in North Carolina Schools - Part 2 (Preregistration Required)**

ProStart® is a two-year, credentialing program for high school students interested in a career in culinary arts and foodservice management. During day two of this workshop, we will continue to work with current and future ProStart® teachers, CDCs, IMCs, guidance counselors, administrators, CTE directors, and educators wishing to learn more about the ProStart® program. They will be provided with an orientation to the ProStart® program and steps for successfully implementing and coordinating the program in their schools.

Presenter: **Susan Seay**, North Carolina Hospitality Education Foundation - ProStart Coordinator

Location: Imperial ABC

## Family and Consumer Sciences Education

---

### **8:30 a.m. - 12:15 p.m. ServSafe® Training - Part 2 (Preregistration Required)**

ServSafe® Essentials 5th Edition training is a nationally-recognized food-safety program that is integral to Foods II-Advanced, Culinary Arts, and Hospitality I & II. Other foods-related teachers are encouraged to get certified. On day two of the training, we will continue to answer questions as to how the teacher can become a certified instructor and proctor of ServSafe®. To become a registered instructor/proctor, one must score 75% or higher on the instructor's exam. July 25-26 is the classroom training, the evening of July 26 is the class review, and July 27 is the credentialing exam for teachers. Objectives in 7046 Foods II Adv 1.01-2.05 and 7121CAHI 3.01-5.02) (Payment is required.)

Presenter: **Angela Fraser**, Assistant Professor, Clemson University

Location: Tidewater A

### **10:00 a.m. - noon FACS District Leadership Training and Meeting**

This session is dedicated to training the District Leadership Team to perform duties during conference and the upcoming year. This session is for 2010-2011 FACS District Leadership Council and 2011-2012 FACS District Leadership Council members. The time will be spent planning ways to make the 2011 CTE Summer Conference the best it can be and planning additional regional and statewide activities. Please be present to find out about your roles and responsibilities for summer conference and for the upcoming year.

Presenters: **Judith Simon**, FACS Consultant, NCDPI  
**Willie Harriett**, Contractor, NCDPI  
**Janet Johnson**, NC FCCLA State Adviser

Location: Biltmore AB

### **1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

### **3:30 p.m. - 5:00 p.m. Opening Session—Family and Consumer Sciences Education**

Join us for the kickoff of Summer Conference 2011 for Family and Consumer Sciences Education as we prepare for another exciting year with future opportunities. Celebrate the success stories of teachers earning special recognitions. Hear updates from the professional organizations and state staff on curriculum developments, directions for the future, and the new Essential Standards.

If you are a new FACS teacher or new to the CTE Summer Conference, stay with us immediately following the FACS Opening Session to learn everything there is to know about Summer Conference. Meet your CTE FACS state staff and learn about important opportunities at this conference and throughout the upcoming year. Ask questions, preview the conference, plan your schedule, and network with other teachers.

Presenters: **Judith Simon**, FACS Consultant, NCDPI  
**Willie Harriett**, Contractor, NCDPI  
**Janet Johnson**, NC FCCLA State Adviser  
**Mary Jo Nason**, Section Chief, Curriculum, NCDPI

Location: Guilford C

## Family and Consumer Sciences Education

---

### **5:00 p.m. - 5:15 p.m. FACS First Timers and New Teacher's Summer Conference Orientation**

Meet with your Family and Consumer Sciences state staff to ask questions and to receive important information about the week at conference. Meet your District Leadership and begin to develop professional networking relationships with others in your districts. Be sure to download the First Timer's PowerPoint and review the contents prior to coming to this meeting. Looking forward to seeing you there!

Presenters: **Judith Simon**, FACS Consultant, NCDPI  
**Willie Harriett**, FACS Contractor, NCDPI  
**Janet Johnson**, NC FCCLA State Adviser  
**Mary Jo Nason**, Section Chief, Curriculum, NCDPI

Location: Guilford C

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **5:15 p.m. - 6:00 p.m. FACS Professional Meeting and Installation of 2011-2012 Officers**

Here's a great opportunity to enjoy networking with fellow FACS professionals and learn more about professional development opportunities. Participate in a business meeting of the FACS Division of NCACTE and hear a report from the NC Association of Family and Consumer Sciences. Meet our FACS First Timers and help us prepare for a successful Summer Conference!

Presenters: **Linda Johnson**, President, NCACTE FACS  
**Cecilia Cameron**, President, FACS NCAFCS  
**Judith Simon**, FACS Consultant, NCDPI  
**Willie Harriett**, FACS Contractor, NCDPI  
**Janet Johnson**, NC FCCLA State Adviser

Location: Guilford C

### **6:00 p.m. - 7:00 p.m. FACS Networking**

Come network with fellow FACS educators. Join us in honoring our First Timers and welcoming them to Family and Consumer Sciences Education. The networking will be held in the parlor. Thank you to Johnson and Wales University, Charlotte Campus, NCACTE\_FACS Division, and NCAFCS for sponsoring this event.

Presenters: **Linda Johnson**, President, NCACTE\_FACS  
**Cecilia Cameron**, President, NCAFCS

Sponsor: Johnson and Wales University, Charlotte Campus; NCACTE\_FACS Division; and NCAFCS

Location: TBA

### **7:00 p.m. - 9:00 p.m. ServSafe® Training - Review Session (Preregistration Required)**

This is a review session for the ServSafe® credentialing exam.

Presenter: **Angela Fraser**, Assistant Professor, Clemson University

Location: Auditorium III

# Family and Consumer Sciences Education

---

**Wednesday, July 27, 2011**

**7:15 a.m. - 4:00 p.m.    Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location:    Third floor lobby

**8:00 a.m. - 9:00 a.m.    Skills for a Lifetime: Teaching Students the Habits of Success**

Through more than two decades of field- and research-based experience in improving high schools and middle grades schools for all groups of students, High Schools That Work (HSTW) and Making Middle Grades Work (MMGW) leaders have identified the key characteristics of successful students. These characteristics—or habits of success—represent skills that all students need in high school, postsecondary studies, advanced training, and careers. Schools that are raising students' academic achievement and fostering the development of intellectual, personal, social, and career skills are finding ways to integrate the skills throughout the curriculum. In this session, participants will learn the Six Habits of Success and how to find resources to teach these skills. They will practice some strategies for integrating the habits of success into classroom instruction.

Presenter:    **Lois Barnes**, Director, State Services for School Improvement,  
Southern Region Education Board (SREB)

Location:    Imperial ABC

**8:30 a.m. - 10:00 a.m.    Extreme Makeover: Classroom Edition**

Are you tired of the mess? Disorganization? Lack of pizzazz? Are you ready for your dream classroom? Well, come get engineering and design tips on how to make your classroom more inviting and conducive to learning. This session is open to all disciplines, particularly middle and high school FACS teachers. The session includes how you can use engineering and design to create a new classroom.

Presenter:    **Jessica Edwards**, Lumberton Senior High School

Location:    Auditorium III

**8:30 a.m. - 10:00 a.m.    Chicken Fabrication Made Easy**

Challenged by the thought of teaching your students to fabricate a whole chicken? Learn the steps to make this an easy lesson! Learn the science behind cooking poultry. Utilize available videos to bring technology into your classroom and get the scoop on CafeMeetingPlace.com - a great resource for foods teachers! Foster sustainability in your classroom by buying local poultry, and learn how to use all the parts and pieces in your lab! This is a great session for ProStart I and II and Culinary Arts and Hospitality I and II teachers.

Presenter:    **David M. Lieberman**, Johnson & Wales University

Location:    Pinehurst

**8:30 a.m. - 10:00 a.m.    FACS Goes Green: Implications for All Content Areas**

FACS Education content areas stem from all current “green” issues. Each area of FACS will be discussed with green technology applications. Math, science, design, and sustainability applications are unique aspects of this presentation. This is an interactive session with emphasis on “What to do on Monday?” take-away activities.

Presenter:    **Joyce B. Miles, CFCS Retired**, Joyce B. Miles and Associates: A  
Leadership Development Group

Location:    Oak B

## Family and Consumer Sciences Education

---

### **8:30 a.m. - 10:00 a.m. Scoring a 10 in Housing and Interiors I - Part I**

In Part I we will learn to use PowerPoints, quizzes, and projects to raise scores in Housing and Interiors I. This will be an interactive class with model lessons in all 10 competencies of Housing and Interiors I along with lessons to supplement the curriculum and to meet the STEMS initiatives. In part II of the class, we will be doing small projects. Bring colored pencils and about eight assorted colors of construction paper to use in this session.

Presenter: **Sherry Brooks**, FACS Teacher, David W. Butler High School

Location: Joseph's Private Dining

### **8:30 a.m. - 10:00 a.m. Understanding the New 2011 Dietary Guidelines**

More than one-third of children and more than two-thirds of adults in the U.S. are overweight or obese. The new 2010 Dietary Guidelines for Americans focus on balancing calories with physical activity, and encourage Americans to consume more healthy foods like vegetables, fruits, whole grains, fat-free and low-fat dairy products, and seafood, and to consume less sodium, saturated and trans fats, added sugars, and refined grains. In this session, we will review 23 key recommendations for the general population and six additional recommendations for specific population groups, such as pregnant women. This is a great session for teachers of Exploring Life Skills, Teen Living, Foods I, Foods II Advanced and Technology, Culinary Arts and Hospitality I and II, ProStart I and II, Parenting and Child Development, Early Childhood Education, and Health Science Education.

Presenter: **Angela Fraser**, Assistant Professor, Clemson University

Location: Grandover W

### **8:30 a.m. - 10:00 a.m. Fun with Fondant: An Introduction to Decorating with Fondant**

This presentation will focus on the basic techniques of using and decorating with rolled fondant. It will begin with more advanced techniques that can be used to produce both cakes and cupcakes suitable for sale at fundraisers and school-based enterprises. Check out this session if you are a Culinary Arts and Hospitality I and II, Foods II Advanced, or ProStart I and II teacher.

Presenter: **Chef Daniel Taylor CEPC, M.A.Ed**, The International Culinary Schools at The Art Institute of Raleigh-Durham

Location: Meadowbrook

### **8:30 a.m. - 10:00 a.m. Rocking the Recyclables**

This session focuses on students using their creativity to design apparel for their recycle runway show. Students incorporate the elements and principles learned in class to create their apparel for the runway. This apparel is also used as a part of developing a masterpiece for the FCCLA competitive event "Recycle and Redesign." (Elements & Principles of Design 10.00-12.00, Apparel Development I Elements & Principles of Design 3.00 - Apparel Development II)

Presenter: **Troy Anderson**, FACS Teacher, Clayton High School

Location: Guilford A

## Family and Consumer Sciences Education

---

### **8:30 a.m. - 10:00 a.m. Healthy Before Pregnancy: Overview and Evaluation of Five Lesson Plans**

We will share an overview and NC student and teacher evaluations of the Healthy Before Pregnancy curriculum. Each of the five lesson plans includes teacher content, classroom activities, self-study resources, and teacher resources. The curriculum has three goals: (1) Increase students' knowledge about various pathways that can lead to poor birth outcomes, (2) Increase students' knowledge about how current lifestyle and health choices can impact future reproductive outcomes, and (3) Give students the knowledge and skills necessary to plan healthy, reproductive lives. The lesson plans meet Parenting and Child Development objectives PC01.01, PC01.02, PC01.03, PC03.01, PC03.02, PC03.03; Teen Living objectives TL01.01, TL01.02, TL01.03, TL03.02; and Foods I objectives FF4.01, FF4.02, FF5.01, FF5.02; and Health Science Education.

Presenters: **Amy Mullenix Health Campaign**, March of Dimes-NC Preconception  
**Jeannine Herrick**, March of Dimes-NC Preconception

Location: Arrowhead AB

### **8:30 a.m. - 10:00 a.m. Best Practices for RBT Early Childhood I and II**

Would you like to have some new and creative ideas to jazz up the new RBT curriculums for Early Childhood I and II? Would you like to help your students raise their test scores? Join us to learn and share practical ideas, projects, and activities to liven up the curriculum and instill math and technology skills. Share and discuss practical ways to review and teach test-taking strategies with your students.

Presenters: **Kristina Yarborough**, FACS Teacher, Gray's Creek High School  
**Linda West**, FACS Teacher, Northwest Guilford High School

Location: Colony C

### **10:30 a.m. - noon FACS District 1 Meeting**

District 1 Meeting: Beaufort, Bertie, Camden Currituck, Dare, Edenton-Chowan, Elizabeth City/Pasquotank, Gates, Hertford, Hyde, Martin, Perquimans, Pitt, Tyrrell, Washington

Presenter: **Vicki Harrell**, FACS Teacher, Southside High School, Chairperson, 2011-2012

Location: Meadowbrook

### **10:30 a.m. - noon FACS District 2 Meeting**

District 2 Meeting: Brunswick, Carteret, Clinton City, Craven, Duplin, Greene, Jones, Lenoir, New Hanover, Onslow, Pamlico, Pender, Sampson, Wayne

Presenter: **Barbara Miller**, FACS Teacher, Pamlico High School and District 2 Chairperson, 2011-2012

Location: Oak B

### **10:30 a.m. - noon FACS District 3 Meeting**

District 3 Meeting: Durham, Edgecombe, Franklin, Granville, Halifax, Johnston, Nash, Northampton, Roanoke Rapids, Vance, Wake, Warren, Weldon City, Wilson

Presenter: **Kiyana Thomas**, FACS Teacher, High School and District 3 Chairperson, 2011-2012

Location: Oak C

### **10:30 a.m. - noon FACS District 4 Meeting**

District 4 Meeting: Bladen, Columbus, Cumberland, Harnett, Hoke, Lee, Montgomery, Moore, Richmond, Robeson, Scotland, Whiteville City

Presenter: **Katonia Ford**, FACS Teacher, Southview High School and District 4 Chairperson, 2011-2012

Location: Auditorium III

## Family and Consumer Sciences Education

---

- 10:30 a.m. - noon**      **FACS District 5 Meeting**  
District 5 Meeting: Alamance, Asheboro City, Caswell, Chapel Hill City, Chatham, Davidson, Forsyth, Guilford, Lexington City, Orange, Person, Randolph, Rockingham, Stokes, Thomasville  
Presenter: **Martha Musser**, FACS Teacher, Reynolds High School and District 5 Chairperson, 2011-2012  
Location: Pinehurst
- 10:30 a.m. - noon**      **FACS District 6 Meeting**  
District 6 Meeting: Anson, Cabarrus, Cleveland, Gaston, Lincoln, Kannapolis City, Mecklenburg, Stanly, Union  
Presenter: **Susan Lynch**, FACS Teacher, East Gaston High School and District 6 Chairperson, 2011-2012  
Location: Colony C
- 10:30 a.m. - noon**      **FACS District 7 Meeting**  
District 7 Meeting: Alexander, Alleghany, Ashe, Avery, Burke, Caldwell, Catawba, Davie, Elkin City, Hickory City, Mooresville City, Newton-Conover, Iredell, Mt. Airy, Rowan, Surry, Watauga, Wilkes, Yadkin  
Presenter: **Jamie Minton**, FACS Teacher, West Wilkes High School, District 7 Chairperson, 2011-2012  
Location: Grandover W
- 10:30 a.m. - noon**      **FACS District 8 Meeting**  
District 8 Meeting: Asheville City, Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Yancey  
Presenter: **Juanita Fountain**, FACS Teacher, Pisgah High School, District 8 Chairperson, 2011-2012  
Location: Arrowhead AB
- 10:30 a.m. - 11:30 a.m.**      **Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition**  
Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. The presenters will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Learn about the competition and leave with new activities and a workbook full of winning strategies.  
Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship  
Location: Oak A
- 1:30 p.m. - 3:00 p.m.**      **Maneuvering the 2.05 Jungle for 7045 Foods I**  
A group of FACS teachers will lead you through the most complex objective in Foods I (2.05), which is now 25 percent of the curriculum. Combining math and technology with teaching strategies, with cooking methods and all they encompass, will be the focus of this session. Bring ideas and examples of additional aligned activities that work with this objective to the session.  
Presenters: **Jill Cohen**, FACS Teacher, Perquimans County High School  
**Susan Mangan**, FACS Teacher, North Lincoln High School  
**Richard Pearl**, FACS Teacher, Harnett Central High School  
**Amy White**, FACS Teacher, North Buncombe High School  
Location: Imperial D

## Family and Consumer Sciences Education

---

- 1:30 p.m. - 3:00 p.m. Pan Frying, Deep Frying, or Sauteing?**  
Attend to get a good overview of objective 6.05 Culinary Arts II to improve testing skills in cooking terms. The participant will leave with a new lesson and see a demonstration. Cooking technology and math will be included in this presentation. (Objective FH6.05)  
Presenter: **Karrell Darden**, FACS Teacher, Terry Sanford High School  
Location: Imperial A
- 1:30 p.m. - 3:00 p.m. What's Symbolic About the History of Early Childhood?**  
Come find answers about teaching objectives 9.01 and 9.02 in Early Childhood I. Participants will create symbols to help their students increase performance. Hands-on activities and sharing will be a key focus in this session. Start the new year with new ideas and incorporate how to use technology to teach history of Early Childhood.  
Presenter: **Helen Thomas**, Professor, Guilford Technical Community College  
Location: Imperial C
- 1:30 p.m. - 3:00 p.m. Making the Family and Consumer Sciences Education STEMS Connection**  
Connecting S.T.E.M.S. to sewing projects that meet global, scientific, technical, environmental, and collaborative requirements for the teacher of the 21st century. Understand the meaning of 21st century learning by applying skills from current objectives. Leave with projects, lesson plans, and new ideas to implement in your classroom. This is a great session for Exploring Life Skills, Teen Living, and Apparel teachers.  
Presenter: **Gloria Fritts**, FACS Teacher, West Johnson High School  
Location: Meadowbrook
- 1:30 p.m. - 3:00 p.m. Scoring a 10 in Housing and Interiors I - Part II**  
In part II we learn to use PowerPoints, quizzes, and projects to raise scores in Housing and Interiors I. This will be an interactive class with model lessons in all 10 essential standards of this course along with lessons to supplement the curriculum and to use science, technology, engineering and design, math, and sustainability-STEMS. In Part II of the class, small hands-on projects will be developed. Please bring colored pencils and an assortment of colors of construction paper.  
Presenter: **Sherry Brooks**, FACS Teacher, David W. Butler High School  
Location: Joseph's Private Dining
- 1:30 p.m. - 3:00 p.m. He Loves Me, He Loves Me Not—Preventing Teen Pregnancy**  
Participants will explore ways to incorporate teen pregnancy prevention into various courses, FCCLA, and other venues such as a summer workshop for girls. Target middle school or high school students to get the message out loud and clear! Activities used range from technology-savvy Real-Care Baby, guest speakers, cool science experiments, and more! Need financial literacy? Real-life budgets help open their eyes, too!!  
Presenter: **Karen Tyler**, FACS Teacher, Hobbton High School  
Location: Imperial B

## Family and Consumer Sciences Education

---

- 1:30 p.m. - 3:00 p.m. Making the Cut: Increasing Scores with Cold Kitchen Production**  
This session is a discussion and demonstration of culinary techniques that can be used in the classroom. Teachers are asked to bring their personal knife kit as they will be involved in this hands-on session. Objectives 9.01, 9.02, and 9.03 (Knife Skills) and 10.01, 10.02 and 10.03 (Cold Food Production) will be covered. This is also a good session for Foods II Advanced and ProStart teachers.  
Presenters: **Chef Cody Dedischew**, Culinary Demonstrator, Johnson and Wales University  
**Michael Holman**, FACS Teacher, J. F. Webb High School  
Location: Grandover W
- 1:30 p.m. - 3:00 p.m. FCCLA - Inside Out (of the classroom)**  
This session is about the importance of a co-curricular FCCLA chapter, great lesson plans, and ideas for specific objectives in a variety of curricula. Technology and the importance of incorporating math in the FACS/FCCLA classroom will be addressed.  
Presenters: **Irma Bode**, FACS Teacher, Wakefield High School  
**Bonnie Stanley**, FACS Teacher, Gray's Creek High School  
Location: Auditorium II
- 3:30 p.m. - 5:00 p.m. From Piaget to Vygotsky**  
A variety of activities will be presented to improve the test scores on preschooler's cognitive and moral development from objective 6.02 in the Parenting and Child Development curriculum.  
Presenter: **Lynne Bell**, FACS Teacher, West Brunswick High School  
Location: Imperial A
- 3:30 p.m. - 5:00 p.m. Foods I Version 2 Roll Out and Classroom Assessment Bank**  
Get ready to use the new classroom bank for 7045 Foods I and hear about curriculum revisions following the field test year. Examine sample test items to see the level of alignment in RBT courses. Review tips for teaching with RBT to get all the pieces together—objectives, unpacked content, instructional activities, and assessments—and ensure alignment to the verb in the objective. Bring a new teaching strategy that has worked best for you and your students to this session to share with others.  
Presenter: **Judith Simon**, FACS Consultant, NCDPI  
Location: Guilford B
- 3:30 p.m. - 5:00 p.m. What Is On Your Plate?**  
Help students interpret the “PLATE” using a variety of web tools. Take home hands-on activities to help students understand their eating habits. Nutrition stems from science and technology are used in the presentation and content of the workshop. This presentation addresses Teen Living Objective 7.02.  
Presenter: **Jill Cohen**, FACS Teacher, Perquimans County High School  
Location: Grandover W

## Family and Consumer Sciences Education

---

- 3:30 p.m. - 5:00 p.m.    The Flow of Food: Establishing and Maintaining a Safe Environment**  
The importance of establishing and then maintaining a safe environment is important for the flow of food through a foodservice establishment. This presentation will illustrate the Flow of Food Cycle (purchasing, receiving and inspecting food, preparation, cooking, cooling, and storage) and the elements that are necessary (facility sanitation and pest management) to establish and maintain a safe environment. You will learn the science behind how food-borne illnesses are caused by the growth of pathogens to an unsafe level. The growth of food-borne illness causing pathogens requires a hospitable environment that provides the necessary food, acidity, temperature, time, oxygen (or lack of oxygen), and moisture. He will also describe how technology has increased the ability to detect and prevent food-borne illness. This session is great for any foods-related teacher.  
Presenter: **Chef Daniel Taylor CEPC, M.A.Ed**, The International Culinary Schools at the Art Institute of Raleigh-Durham  
Location: Imperial B
- 3:30 p.m. - 5:00 p.m.    Best Practices in Apparel I & II**  
This session will provide an overview of the current research on creativity and the relationship between creativity and the 21st century skills needed for all students. Participants will learn practical tips on how to foster creative and innovative thinking in the classroom by infusing STEMS throughout the Apparel Development Program. In the spirit of sustainability, you will learn to reuse and repurpose clothing and show off worn out, used clothing and housing accessories. You will see how to repurpose with the intent to sell the item or reuse it instead of purchasing new. Perfect for FCCLA, Apparel Development I or Apparel II. Home goods don't need to end up in the landfill. Use of "Foldy Stuff" quilting techniques will be featured.  
Presenters: **Kimberly Hamilton**, FACS Teacher, Sanderson High School  
**Dawn Harrison**, FACS Teacher, Apex High School  
**Joyce B. Miles, CFCS Retired**, Joyce B. Miles and Associates: A Leadership Development Group  
Location: Guilford A
- 3:30 p.m. - 5:00 p.m.    Would You Like to Be a Clinical Teacher?**  
This workshop-style session will provide teachers with an overview of the mentoring process that practicing teachers provide when supervising future teachers' clinical experiences. A discussion of mentoring strategies, types of clinical experiences, and a thorough overview of the process will be provided. Hands-on small-group activities in this workshop session will engage teachers in examining and practicing the supervisory process.  
Presenter: **Cheryl A. Johnson, Ph.D.**, Associate Professor, East Carolina University  
Location: Imperial C
- 7:00 p.m. - 9:00 p.m.    ServSafe® - Credentialing Exam (Preregistration Required)**  
The ServSafe® exam for preconference participants will be held during this session. Participants are asked to bring two, number-two pencils for test taking.  
Presenter: **Angela Fraser**, Assistant Professor, Clemson University  
Location: Auditorium III
- 8:00 p.m. - 10:00 p.m.    NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: **NCACTE**  
Location: Room 364

## Family and Consumer Sciences Education

---

**Thursday, July 28, 2011**

- 8:00 a.m. - 9:00 a.m. Curriculum for the 21st Century Learner**  
NC CTE has upgraded its curriculum to improve the alignment of its essential standards, objectives, content, activities, and assessments. If you are teaching with a new, RBT-based guide this academic year, attend this session to gain understanding of how to best implement it in the classroom.  
Presenter: **Atkins “Trey” Michael**, Curriculum Specialist, NCDPI  
Location: Guilford G
- 8:00 a.m. - 9:00 a.m. Fashion: Revamp Your Style**  
Need to update your wardrobe of retail and advertising ideas? Come shop during our Fashion Show of ideas. Objectives: Fashion Merchandising-3.03 Identify types of fashion retailers and 6.02 Discuss fashion advertising.  
Presenters: **Natalie Everett**, Johnston County School System  
**Blaire Goodale**, Rowan-Salisbury School System  
Location: Cedar B
- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors’ Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:30 a.m. - 10:00 a.m. Don’t Play Second Fiddle, FCCLA Is Just as Important in The MIDDLE**  
All FACS middle school teachers, come one, come all to understand the importance of having a FCCLA chapter at your school! Also, learn how to run a middle school student for a FCCLA state office. Hear former NC FCCLA middle school officer, James Mauney, tell of his successes with FCCLA. Be delightfully entertained through different presentation methods, one being the use of poetry in FCCLA and your classroom.  
Presenters: **Mary Mauney**, FACS Teacher, Cane Creek Middle School  
**James Mauney**, Former FCCLA State Vice-President of Middle School  
Location: Imperial G
- 8:30 a.m. - 10:00 a.m. From Stock to Soup...Oh YES You CAN Make A Stock in ONE Lab Period!**  
Even “real” stocks don’t have to take all day! Learn how to make a true stock in one class period and how to turn that stock into soups to add to your menu. Understand the science behind the process. Take advantage of available technology - and get the scoop on CafeMeetingPlace.com - a great resource for foods teachers! Do the math to recognize a profit in your operation. Support sustainability by buying locally and utilizing your leftovers to turn them into delicious menu items. Teachers of all foods-related courses will benefit from this session.  
Presenter: **Robert Penry**, Johnson & Wales University  
Location: Imperial F

## Family and Consumer Sciences Education

---

### **8:30 a.m. - 10:00 a.m. Food Science: It's Science You Can Eat!**

Food Science is an exciting, multidisciplinary career that encompasses chemistry, microbiology, engineering, as well as business management and marketing principles. This session provides an overview of Food Science, with demonstrations designed to show how common cooking techniques relate to producing food on an industrial scale. Food Science can be used to engagingly and effectively teach science, the effective use of technology, and the concept of sustainability applied to industry. Teachers of Foods II-Technology and Foods II-Advanced will benefit from this session.

Presenter: **Dr. Keith Harris**, Professor, North Carolina State University

Location: Oak B

### **8:30 a.m. - 10:00 a.m. Making Sense of Housing and Interior Design II 6.0 Objectives - Part 1**

Participants will acquire a comprehensive plan for teaching Housing and Interiors II objectives 6.01-6.06. The project will include drafting a prefabricated floor plan and creating an exterior elevation. In addition, a plot plan, a landscape design, an overview of codes, and the use of sustainable products will be incorporated in the final product. Students love this project! It is the perfect addition to a student portfolio and a premiere example for showcasing technical design skills. Bring a camera, a table top drafting board, a T-square, and an architectural scale. Presenter will provide other needed supplies.

Presenter: **Debbie Dunn**, FACS Teacher, Audrey Kell High School

Location: Imperial A

### **8:30 a.m. - 10:00 a.m. Recycling and Waste Reduction - One Man's Trash is Another Man's Treasure - Vintage to Modern Design**

Participants will be able to identify what basic materials can be recycled and how it benefits our environment. Participants will examine their own personal activities that create waste and impact landfill and resource usage and how they can make a positive impact on the environment. As a result of this presentation, participants should develop abilities of technological design and increase their understanding of science and technology in our society. FCCLA, Apparel Development I and II, and Middle School teachers are encouraged to attend this session.

Presenter: **Carol Parrish**, FACS Teacher, Rocky River High School

Location: Guilford A

### **8:30 a.m. - 10:00 a.m. You Can Lead Students to the Classroom, but Can You Make Them Think?**

This interactive session will demonstrate how instructors can create a learning environment that is inspiring, engaging, and entertaining for the students. This session will be fun and aimed at building confidence in instructors plus teach strategies for improving test scores in all areas.

Presenters: **Sunil Atreya**, Associate Professor, College of Hospitality, Johnson and Wales University

**Deet Gilbert**, Instructor, College of Culinary Arts, Johnson and Wales University

Location: Cedar C

## Family and Consumer Sciences Education

---

### **8:30 a.m. - 10:00 a.m. Projects and Research in ECE I**

This session includes art projects that can be used to enhance the PLACES objective 4.01 & 4.02. She will incorporate STEMS through Engineering and Design. You will hear research done for a master's degree. Strategies will be shared for helping present DAP areas and helping students achieve success in the classroom and child care center.

Presenters: **Cathy Garrett**, Southeast Guilford High School  
**Valerie Williams**, FACS Teacher, Southeast Guilford High School

Location: Imperial B

### **8:30 a.m. - 10:00 a.m. Sustaining Families**

This session outlines factors and strategies that promote personal development and recommend ways to strengthen family life. Attention is placed on how technology has impacted families in the 21st century, not only in the U.S. but globally. Modern advances in medicine and science are prolonging human lives, which means a generation of adults are both raising children and caring for elderly parents. This is known as the sandwich generation. The economy is a primary concern. Many families are facing unemployment, losing their homes, and have little to no health care. It is vital that the modern family work together in order to stay together for happier, more productive lives. (Objective 1.01 Teen Living)

Presenter: **Beryl T. McMillian**, FACS Teacher, Green Hope High School

Location: Imperial H

### **10:30 a.m. - noon Mathematics in Design**

Are you looking for fun ways to engage students in mathematics? Do you need practical, hands-on applications of math in everyday life? If so, this session is for you. You will come away from this session with tools to use in apparel, interior design, and housing to teach fractions, decimals, percentages, variables, ratios, proportions, and more.

Presenter: **Maxine Peterson**, Learning ZoneXpress

Location: Imperial D

### **10:30 a.m. - noon Making Sense of Housing and Interior Design II 6.0 Objectives - Part 2**

Participants will acquire a comprehensive plan for teaching Housing and Interiors II objectives 6.01-6.06. The project will include drafting a prefabricated floor plan and creating an exterior elevation. In addition, a plot plan, a landscape design, an overview of codes, and the use of sustainable products will be incorporated in the final product. Students love this project! It is the perfect addition to a student portfolio; a premiere example for showcasing technical design skills. Bring a camera, a table top drafting board, a T-square, and an architectural scale. Presenter will provide other needed supplies.

Presenter: **Debbie Dunn**, FACS Teacher, Ardrey Kell High School

Location: Imperial A

### **10:30 a.m. - noon Discover Early Childhood Education I and II through NAEYC**

This session includes resources and information directly related to Early Childhood Education objectives. NAEYC is planning a conference track for high school Early Childhood Education students for the NC NAEYC Annual Study Conference, September 15-17, 2011, at the Raleigh Convention Center. Don't miss the opportunity to connect with our state Early Childhood Education professional organization. (Early Childhood Education I: 2.02, 5.00, 6.00; Early Childhood Education II: 3.00, 4.01, 4.02, 4.03)

Presenter: **Lorie Barnes**, NAEYC Executive Director

Location: Imperial B

## Family and Consumer Sciences Education

---

**10:30 a.m. - noon**

### **90-Minute Yeast Dough Production**

This session is a demonstration of how to produce yeast dough products in a shorter period of time. Topics will include how to proof quickly, sour dough starters, multi-day dough production secrets, and yeast dough production for stovetop production.

Presenter: **Chef Mark Zink**, The International Culinary School at The Art Institute of Charlotte

Location: Tidewater AB

**1:30 p.m. - 3:00 p.m.**

### **FACS ROX - Middle School**

Investigate ways to implement STEMS into your curriculum using high-interest current events. Not only that, but remember that blessing Carl Perkins legislation? See how to implement more math skills in your daily plans, without even trying, and help keep those Perkins funds coming!

Presenters: **Beth Graham**, FACS Teacher, Kernersville Middle  
**Cynthia Hatch**, FACS Teacher, Southeast Middle School  
**Jo Thomas**, FACS Teacher, East Forsyth Middle  
**Karen Vohs**, FACS Teacher, Flat Rock Middle School

Location: Oak ABC

**1:30 p.m. - 3:00 p.m.**

### **Technology in the FACS Classroom**

This session will feature innovative ways to use technology as a teaching tool. We will discuss the teachers' website, using digital photography, flip camera, document cameras, and movie editing. Helpful websites will also be discussed. This session will be directed towards Foods II Advanced and Foods II Technology, but the information could be used in all classes. Please bring a fully charged wireless-capable laptop computer to this session if possible.

Presenter: **Amy White**, FACS Teacher, North Buncombe High School

Location: Auditorium II

**1:30 p.m. - 3:00 p.m.**

### **Foods II-Advanced Sharing Session**

This session will share lesson plans, PowerPoints, recipes, activities, and resources to help increase the low-performing objectives in the course. The identified areas are ServSafe-1.02 Summarize types of food contaminants, 2.05 Interpret the HACCP concept, 3.01 Outline facility sanitation and pest management. Food product selection/preparation - 5.01 Experiment with the preparation of yeast breads and 6.01, 6.02, 6.02 Analyze preparation and service of cakes, fillings and frostings and Food Entrepreneurship 12.01,12.02,12.03. STEMS categories include: Math for entrepreneurs, sustainability in food preparation, engineering in food product development, and science in food science and nutrition.

Presenters: **Deborah Campbell**, FACS Teacher, South View High School  
**Katonia Ford**, FACS Teacher, South View High School  
**S.Deneen Freeman**, FACS Teacher, Gray's Creek High School  
**Patricia Robinson**, FACS Teacher, Westover High School

Location: Heritage AB



**HEALTH OCCUPATIONS EDUCATION**  
N O R T H C A R O L I N A



<b>Cecilia McBryde, Consultant, <a href="mailto:Cecilia.McBryde@dpi.nc.gov">Cecilia.McBryde@dpi.nc.gov</a></b>	<b>919.807.3845</b>
<b>Agnes Moore, Nurse Aide Consultant, <a href="mailto:Agnes.Moore@dpi.nc.gov">Agnes.Moore@dpi.nc.gov</a></b>	<b>919.807.3893</b>
<b>Joan Thompson, Consultant, <a href="mailto:Joan.Thompson@dpi.nc.gov">Joan.Thompson@dpi.nc.gov</a></b>	<b>919.807.3904</b>
<b>Atkins "Trey" Michael, Curriculum Specialist <a href="mailto:Trey.Michael@dpi.nc.gov">Trey.Michael@dpi.nc.gov</a></b>	<b>919.807.3877</b>
<b>Edie Stewart, HOSA Adviser, <a href="mailto:Edith.Stewart@dpi.nc.gov">Edith.Stewart@dpi.nc.gov</a></b>	<b>919.807.3900</b>
<b>Chanda Pickett, Program Assistant, <a href="mailto:Chanda.Pickett@dpi.nc.gov">Chanda.Pickett@dpi.nc.gov</a></b>	<b>919.807.3889</b>
<b>Daniel Smith, Section Chief, <a href="mailto:Daniel.Smith@dpi.nc.gov">Daniel.Smith@dpi.nc.gov</a></b>	<b>919.807.3816</b>



### Monday, July 25, 2011

#### 9:00 a.m. - 4:30 p.m. **Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

#### 5:30 p.m. - 8:30 p.m. **Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

### Tuesday, July 26, 2011

#### 8:00 a.m. - 9:30 a.m. **Nurse Aide Training Best Practices**

This session is a must for nurse aide training teachers, novice and veteran. Teachers will study the anatomy of skill acquisition as it relates to formative assessment. National Nurse Aide Assessment Program (NNAAP) skills that have a current pass rate of less than 80 percent for North Carolina High Schools will be targeted. Teachers will receive and apply pedagogy methods that can be used to improve skill acquisition for targeted NNAAP skills. Laptop computers are not needed.

Presenter: **Agnes Moore**, Nurse Aide Training Program Manager, NCDPI

Location: Auditorium IV

#### 8:00 a.m. - 1:30 p.m. **Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

#### 10:00 a.m. - noon **Nurse Aide Training Update**

A must for nurse aide teachers! Hear what is on the horizon for nurse aide training. Learn how the Personal and Home Care Aide State Training programs (PHCAST) grant will affect high school nurse aide training. The life cycle of the NNAAP application, NNAAP skills clarification, and the role of the Nurse Aide Evaluator will be discussed. Receive helpful tips for online NNAAP registration and for getting scores through the PearsonVUE business portal.

Presenters: **Kathy Turner**, NC Center for Aide Regulation and Education Manager

**Kris Winning**, NACES Plus Program Director

**Carole Brake-Griffin**, NACES NC Representative

**Dianna Brosko-Carelli**, PearsonVUE Health and Professional Services Manager

Location: Auditorium IV

## Health Occupations Education

---

**1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

**3:30 p.m. - 5:30 p.m. Health Science Education Opening Session**

Don't miss this session to hear about the new Essential Standards for Health Science Education! Join us as we reflect on our history and look to the future of Health Science Education. What are your options for the 2011-12 school year and beyond? Meet state staff and celebrate teacher accomplishments!

Presenters: **Joan Thompson**, Health Occupations Education Consultant, NCDPI  
**Cecilia McBryde**, Health Occupations Education Consultant, NCDPI  
**Agnes Moore**, Nurse Aide Training Program Manager, NCDPI  
**Edith Stewart**, NC HOSA State Adviser

Location: Guilford A

**5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**5:30 p.m. - 6:30 p.m. Health Occupations Education Division Business Meeting - NCACTE**

Join this group of Health Occupations Education leaders and advocates to hear the latest news about the organization and what they are doing for YOU! Vote for your new officers and applaud them as they take office.

Presenter: **Audrey Massengill**, South Johnston High School

Location: Tanglewood

### Wednesday, July 27, 2011

**7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**8:00 a.m. - 9:30 a.m. Welcome to the Brand New Health Science Education Teacher!**

If you are a new teacher, wondering what to do and who to ask, come to this session. Learn about your resources for curriculum, Nurse Aide program management, starting a HOSA chapter, teacher licensure, and classes! Whew!

Presenters: **Joan Thompson**, Health Occupations Education Consultant, NCDPI  
**Cecilia McBryde**, Health Occupations Education Consultant, NCDPI  
**Agnes Moore**, Nurse Aide Training Program Manager, NCDPI  
**Edith Stewart**, NC HOSA State Adviser  
**Carol Short**, Student Certification Consultant, NCDPI  
**Debbie Wagner**, Adjunct Instructor, NCSU

Location: Imperial E

- 8:00 a.m. - 9:30 a.m.    Are You Ready to Take Charge of “Challenging” Behaviors?**  
Learn positive techniques to STOP disruptive behavior in its tracks. Listen to some of the latest on brain research and hear from a classroom teacher about ways to work with the student who disrupts the entire class. Learn practical ways to engage students in the HSE programs while managing class routines to maximize learning.  
Presenters: **Cecilia McBryde**, Health Occupations Education Consultant, NCDPI  
**Angela Gonzales**, Terry Sanford High School  
Location: Imperial G
- 8:00 a.m. - 9:30 a.m.    On-Line Training for Pharmacy Technicians**  
PassAssured is introducing two new on-line versions of its pharmacy technician training programs for the healthcare community; Student Version Plus and Student Version XL. Both programs have enhanced curriculums that include additional units on the top 200 drugs, Roman numerals, abbreviations, and sig (instruction to patients). PassAssured programs prepare students for pharmacy technician and other health careers plus provide national certification credentials. Program applications include audio, video, and graphic presentations. The presentation will focus on the new curriculum, testing, and responsibilities of healthcare science teachers.  
Presenters: **Nick Milasnovich**, PassAssured  
**Laurel Andrews**, Mooresville High School  
Location: Imperial E
- 8:00 a.m. - 9:30 a.m.    Moodling instead of Doodling?**  
What is Moodle? How can you use this interactive webtool to help keep YOU and your students on track? This session will give you an overview of Moodle and how one teacher uses it in the different classes! A great beginning introduction to Moodle!  
Presenter: **Sharon Verdu**, Charles D. Owen High School  
Location: Imperial F
- 8:30 a.m. - 10:00 a.m.    Understanding the New 2011 Dietary Guidelines**  
More than one-third of children and more than two-thirds of adults in the U.S. are overweight or obese. The new 2010 Dietary Guidelines for Americans focus on balancing calories with physical activity, and encourage Americans to consume more healthy foods like vegetables, fruits, whole grains, fat-free and low-fat dairy products, and seafood, and to consume less sodium, saturated and trans fats, added sugars, and refined grains. In this session, we will review 23 key recommendations for the general population and six additional recommendations for specific population groups, such as pregnant women. This is a great session for teachers of Exploring Life Skills, Teen Living, Foods I, Foods II Advanced and Technology, Culinary Arts and Hospitality I and II, ProStart I and II, Parenting and Child Development, Early Childhood Education, and Health Science Education.  
Presenter: **Angela Fraser**, Assistant Professor, Clemson University  
Location: Grandover W

## Health Occupations Education

---

### **8:30 a.m. - 10:00 a.m. Healthy Before Pregnancy: Overview and Evaluation of Five Lesson Plans**

We will share an overview and NC student and teacher evaluations of the Healthy Before Pregnancy curriculum. Each of the five lesson plans includes teacher content, classroom activities, self-study resources, and teacher resources. The curriculum has three goals: (1) Increase students' knowledge about various pathways that can lead to poor birth outcomes, (2) Increase students' knowledge about how current lifestyle and health choices can impact future reproductive outcomes, and (3) Give students the knowledge and skills necessary to plan healthy, reproductive lives. The lesson plans meet Parenting and Child Development objectives PC01.01, PC01.02, PC01.03, PC03.01, PC03.02, PC03.03; Teen Living objectives TL01.01, TL01.02, TL01.03, TL03.02; and Foods I objectives FF4.01, FF4.02, FF5.01, FF5.02; and Health Science Education.

Presenters: **Amy Mullenix Health Campaign**, March of Dimes-NC Preconception  
**Jeannine Herrick**, March of Dimes-NC Preconception

Location: Arrowhead AB

### **9:15 a.m. - 10:15 a.m. Career in Sports Day 2011**

Learn about the Charlotte Bobcats' annual Career in Sports Day where students have the opportunity to hear from senior executives in the sports industry about how they got into sports, what types of classes, clubs, and majors their educational preparation includes, and what a typical day is like in their career. This event is appropriate for any program with an interest in sports entertainment.

Presenter: **Jennifer Kushner**, Account Executive, Group Sales

Location: Auditorium IV

### **10:00 a.m. - noon Integrate Technology into the Health Science Classroom**

Are you troubled by reduced funding? Do you want more time for one-on-one coaching? Do you want to save time? Are you challenged by the diverse needs and abilities of your students? Are you struggling to keep updated with changing standards? Incorporating technology such as the new AES online HealthCenter21 curriculum library can help you solve these challenges!

Presenter: **Liz Myhre**, Southern Educational Systems

Location: Imperial G

### **10:00 a.m. - noon The Health Science Education Transition**

New and experienced teachers will want to attend this session to learn more about planning for YOUR transition to the new Health Science Education Essential Standards. Hear from a teacher involved in the 2010-2011 pilot as she outlines the steps she took to prepare her program for the change.

Presenter: **Sharon Verdu**, Charles D. Owen High School

Location: Imperial F

### **1:30 p.m. - 3:00 p.m. District 1 PALC Meeting**

District 1 PALC: Beaufort, Bertie, Camden, Currituck, Dare, Edenton-Chowan, Elizabeth City/Pasquotank, Gates, Hertford, Hyde, Martin, Perquimans, Pitt, Tyrrell, Washington

All HSE teachers are encouraged to attend their district PALC meeting. Items to be addressed include election of PALC officers, and planning of district activities. Meet your new state HOSA officer.

Presenter: **Linda Flowers**, PALC Chair

Location: Cedar A

- 1:30 p.m. - 3:00 p.m. District 2 PALC Meeting**  
District 2 PALC: Brunswick, Carteret, Clinton City, Craven, Duplin, Greene, Jones, Lenoir, New Hanover, Onslow, Pamlico, Pender, Sampson, Wayne  
All HSE teachers are encouraged to attend their district PALC meeting. Items to be addressed include election of PALC officers, and planning of district activities.  
Meet your new state HOSA officer.  
Presenter: **Lisa Wilson**, PALC Chair  
Location: Cedar B
- 1:30 p.m. - 3:00 p.m. District 3 PALC Meeting**  
District 3 PALC: Durham, Edgecombe, Franklin, Granville, Halifax, Johnston, Nash, Northampton, Roanoke Rapids, Vance, Wake, Warren, Weldon City, Wilson  
All HSE teachers are encouraged to attend their district PALC meeting. Items to be addressed include election of PALC officers, and planning of district activities.  
Meet your new state HOSA officer.  
Presenter: **Linda Conner**, PALC Chair  
Location: Oak A
- 1:30 p.m. - 3:00 p.m. District 4 PALC Meeting**  
District 4 PALC: Bladen, Columbus, Cumberland, Harnett, Hoke, Lee, Montgomery, Moore, Richmond, Robeson, Scotland, Whiteville City  
All HSE teachers are encouraged to attend their district PALC meeting. Items to be addressed include election of PALC officers, and planning of district activities.  
Meet your new state HOSA officer.  
Presenter: **Dixie Holden**, HOSA Board Representative  
Location: Oak B
- 1:30 p.m. - 3:00 p.m. District 5 PALC Meeting**  
District 5 PALC: Alamance, Asheboro City, Caswell, Chapel Hill City, Chatham, Davidson, Forsyth, Guilford, Lexington City, Orange, Person, Randolph, Rockingham, Stokes, Thomasville  
All HSE teachers are encouraged to attend their district PALC meeting. Items to be addressed include election of PALC officers, and planning of district activities.  
Meet your new state HOSA officer.  
Presenter: **Ruth Ann Peterson**, HOSA Board Representative  
Location: Imperial D
- 1:30 p.m. - 3:00 p.m. District 6 PALC Meeting**  
District 6 PALC: Anson, Cabarrus, Cleveland, Gaston, Lincoln, Kannapolis City, Mecklenburg, Stanly, Union  
All HSE teachers are encouraged to attend their district PALC meeting. Items to be addressed include election of PALC officers, and planning of district activities.  
Meet your new state HOSA officer.  
Presenter: **Debbie Beam**, HOSA Board Representative  
Location: Pinehurst

## Health Occupations Education

---

- 1:30 p.m. - 3:00 p.m. District 7 PALC Meeting**  
District 7 PALC : Alexander, Alleghany, Ashe, Avery, Burke, Caldwell, Catawba, Davie, Elkin City, Hickory City, Mooresville City, Newton-Conover, Iredell, Mt. Airy, Rowan, Surry, Watauga, Wilkes, Yadkin  
All HSE teachers are encouraged to attend their district PALC meeting. Items to be addressed include election of PALC officers, and planning of district activities.  
Meet your new state HOSA officer.  
Presenter: **Libbie Silvey**, PALC Chair  
Location: Turnberry
- 1:30 p.m. - 3:00 p.m. District 8 PALC Meeting**  
District 8 PALC: Asheville City, Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Yancey  
All HSE teachers are encouraged to attend their district PALC meeting. Items to be addressed include election of PALC officers, and planning of district activities.  
Meet your new state HOSA officer.  
Presenter: **Judy Wilson**, PALC Chair  
Location: Heritage A
- 3:30 p.m. - 5:00 p.m. Health Team Relations for Smarties**  
No dummies here, Health Team Relations for Smarties® brings innovative techniques for reaching and teaching the underclassmen Health Science students.  
Presenter: **Fran Green**, Ayden-Grifton High School  
Location: Heritage AB
- 3:30 p.m. - 5:00 p.m. Nursing Fundamentals - Focused Nurse Aide Training**  
Nursing Fundamentals course #7243 will be the nurse aide training course in the 2012-2013 Essential Standards for Career and Technical Education. This is a two-unit course with a mandatory maximum enrollment of ten. This course is an adaptation of the NC DHSR Nurse Aide I curriculum. Come to this session to take a tour of Nursing Fundamentals!  
Presenter: **Agnes Moore**, Nurse Aide Training Program Manager, NCDPI  
Location: Auditorium II
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 9:00 a.m. Curriculum for the 21st Century Learner**  
NC CTE has upgraded its curriculum to improve the alignment of its essential standards, objectives, content, activities, and assessments. If you are teaching with a new, RBT-based guide this academic year, attend this session to gain understanding of how to best implement it in the classroom.  
Presenter: **Atkins "Trey" Michael**, Curriculum Specialist, NCDPI  
Location: Guilford G

- 8:00 a.m. - 9:30 a.m. Instructional Strategies for Medical Sciences I: Going Beyond the Curriculum**  
Structure, function, and disorders for 17 body systems can get boring when presented in the same old format all the time! Hands-on and interactive instructional strategies for Medical Sciences I will be presented during this session. These strategies apply to AHSI and the future Health Science I.  
Presenters: **Lora Joyner**, Ayden-Grifton High School  
**Angie Byrne**, J H Rose High School  
Location: Auditorium III
- 8:00 a.m. - 9:30 a.m. Forensics in the Classroom**  
Up close and personal on the scene...the crime scene. Come see how one teacher brings forensics into the classroom. Be careful of the evidence you leave behind!  
Presenters: **Sheri Maynard**, Ledford High School  
**Tona Turner**, Ledford High School  
Location: Auditorium IV
- 8:00 a.m. - 9:30 a.m. Health Science II**  
Wondering about Health Science II? How did this happen? This presentation will answer those questions for a course that focuses on the National Healthcare Foundation Standards and the National Health Science Career Cluster Model pathways. Come see the unveiling of this new course.  
Presenter: **Joan Thompson**, Health Occupations Education Consultant, NCDPI  
Location: Auditorium I
- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 10:00 a.m. - noon Engage New Heights with HOSA**  
Bring fun to your classroom! Motivate your students through HOSA to provide positive feedback, promote leadership opportunities, and raise scores. HOSA competitive events provide rubrics for multiple learning styles and differentiated instructions. While your students are developing critical thinking and problem-solving skills, they are preparing themselves to be leaders and globally competitive through HOSA. Every student can be a winner with HOSA in the classroom.  
Presenter: **Edie Stewart**, NC-HOSA State Adviser  
Location: Auditorium I
- 10:00 a.m. - noon Completing the 2011-12 Nurse Aide Training Program Application**  
Get hands-on instruction in completing the 2011-12 Nurse Aide training program application using an Excel spreadsheet. All nurse aide training program applications must be submitted using an Excel spreadsheet. This session is being held in a mobile computer lab.  
Presenter: **Agnes Moore**, Nurse Aide Training Program Manager, NCDPI  
Location: Auditorium IV

## Health Occupations Education

---

**10:00 a.m. - noon**

### **“Unwrapping” the National Health Science Assessment**

This workshop will address “everything you always wanted to know” about the National Health Science Assessment! This assessment and certificate program developed by the National Consortium for Health Science Education is aligned to the National Healthcare Foundation Standards and has been used in twenty-two states to measure foundational skills and knowledge that all health professionals need to know. The assessment satisfies the technical skills assessment requirement in the federal legislation and focuses on students’ mastery at the completion of a health science education program. As a bonus, participants will have an opportunity to “serve as students” and “experience the assessment.” The goal is to help teachers understand the principles and use of the assessment and how the outcomes data can drive curriculum delivery and shape a health science education program.

Presenter: **Nancy H. Allen**, South Carolina Department of Education

Location: Auditorium III

**1:00 p.m. - 3:00 p.m.**

### **Health Occupations Education Roundtables**

Are you looking for new teaching tips? This session ranks among the most highly rated for Health Science during Summer Conference. Participants will have the opportunity to rotate around the tables to learn from teachers and industry representatives as they share their expertise. You do not want to miss this session!

Presenter: Health Occupations Education Teachers and Industry Representatives,

Location: Guilford C



**INSTRUCTIONAL MANAGEMENT**  
N O R T H C A R O L I N A

**Margaret Harris, Instructional Management,**  
**Margaret.Harris@dpi.nc.gov**

**919.807.3906**

**Helaina Hinson, Program Assistant,**  
**Helaina.Burton@dpi.nc.gov**

**919.807.3878**

**Felicia Gray-Watson, Section Chief,**  
**Felicia.GrayWatson@dpi.nc.gov**

**919.807.3892**



## Monday, July 25, 2011

### 8:30 a.m. - 11:45 a.m. CTE Administrators' Opening Session - NCDPI Updates

Department of Public Instruction CTE Leadership will provide updates on current issues in Career and Technical Education, legislative news, budgets, new CTE Essential Standards, curriculum updates, student credentialing/certification updates, and Support Services updates.

Presenters: **Mary Jo Nason**, Section Chief, CTE Curriculum, NCDPI  
**Daniel Smith**, Section Chief, CTE Certifications & Credentialing, NCDPI  
**Felicia Gray-Watson**, Section Chief, CTE Support Services, NCDPI  
**Rhonda Welfare**, Senior Analyst for CTE State and Federal Reporting, NCDPI

Location: Imperial D

### 5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

## Tuesday, July 26, 2011

### 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

### 8:30 a.m. - noon CTE Administrators' General Session

CTE Administrators will hear a continuation of updates from NCDPI CTE section chiefs and other leadership. This session will include curriculum updates, Microsoft IT Academy updates, new CTE Essential Standards updates, and more.

Presenters: **Daniel Smith**, Section Chief, Certification and Credentialing, NCDPI  
**Felicia Gray-Watson**, Section Chief, CTE Support Services, NCDPI  
**Mary Jo Nason**, Section Chief, CTE Curriculum, NCDPI  
**Rhonda Welfare**, Senior Analyst for CTE State and Federal Reporting, NCDPI

Location: Imperial D

### 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

### 3:30 p.m. - 5:00 p.m. Opening Session—Instructional Management

Join us as we celebrate the success stories of the first year of statewide implementation of Elements, our new Instructional Management software. Hear updates from the state staff and our business partner, Thinkgate, on directions for the coming year.

Presenters: **Margaret Harris**, Instructional Management Consultant, NCDPI  
**Tom Hogan**, Instructional Management Contractor, NCDPI

Location: Auditorium IV

## Instructional Management

---

- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 6:00 p.m. - 8:00 p.m. Instructional Management Networking Session**  
Come network with fellow Instructional Management Coordinators and CTE Administrators. This is a great opportunity to get to know our business partner. Thank you to Thinkgate for sponsoring this event.  
Sponsor: Thinkgate, LLC  
Location: TBA

### Wednesday, July 27, 2011

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:00 a.m. - 10:00 a.m. Assessments: "Go Green" (Repeat Session)**  
Break free from administering traditional paper assessments. Step out on a limb! Learn to use hand-held student response systems (clickers) for administering assessments by actively engaging students and collecting data in real time. Immediately identify students' strengths and weaknesses, adjust instruction, provide feedback for students and parents, and leave school with no papers to grade. Come and join this session for a hands-on learning experience!  
Presenters: **Elechia Miles**, Thinkgate  
**Margaret Chase**, Wake County Public School System  
Location: Smith Academy
- 8:00 a.m. - 10:00 a.m. Best Practices and Troubleshooting (Repeat Session)**  
Hear the experts give strategies for best practices and tips on troubleshooting for Elements. This is a chance to get answers to some of your questions.  
Presenters: **Tom Hogan**, Instructional Management Contractor  
**Jeremiah Simcik**, Thinkgate Support  
**Marlow Taylor**, CTE Business Analyst  
Location: Smith Academy
- 8:00 a.m. - 10:00 a.m. Creating Items in Elements (Repeat Session)**  
In this session, we will cover both the basic and advanced aspects of items, addendums, and images in Elements. The session will be broken into segments covering each aspect of item building with hands-on, project-based tasks for the learner to participate in throughout the session.  
Presenters: **Mary Miles**, Thinkgate  
**Gary Towery**, Newton-Conover Schools  
Location: Smith Academy

- 8:00 a.m. - 10:00 a.m. Braving the Extreme Elements (Repeat Session)**  
Join us as we brave the extreme Elements of transitioning your district to online testing. We will bravely dive into Elements and explore setting up your district assessment blueprints, creating district assessments, and administering district assessments. You don't want to miss out on this opportunity of braving the extreme side of Elements.  
Presenters: **Lynn Hartley**, Johnston County Schools  
**Steve Gambill**, Thinkgate  
Location: Smith Academy
- 8:00 a.m. - 10:00 a.m. Introduction to Elements (Repeat Session)**  
This session will cover the BASICS (for beginners) of Elements from the identification of the different menu options to actually building a test, proofing a test, and printing the test. You will be enlightened with the humor that goes along with this session and have the chance to ask questions.  
Presenters: **Larry Davis**, Mt. Airy City Schools  
**Cheryl Hutchens**, Yadkin County Schools  
Location: Smith Academy
- 8:00 a.m. - 10:00 a.m. Data Utilization (Repeat Session)**  
This session will help analyze technical attainment data through Elements. See how to use Elements reports and create your own for local use.  
Presenters: **Stephen Kelly**, Cumberland County Schools  
**Ginger Stone**, Sampson County Schools  
Location: Smith Academy
- 10:30 a.m. - noon Assessments: "Go Green" (Repeat Session)**  
Break free from administering traditional paper assessments. Step out on a limb! Learn to use hand-held student response systems (clickers) for administering assessments by actively engaging students and collecting data in real time. Immediately identify students' strengths and weaknesses, adjust instruction, provide feedback for students and parents, and leave school with no papers to grade. Come and join this session for a hands-on learning experience!  
Presenters: **Elechia Miles**, Thinkgate  
**Margaret Chase**, Wake County Public School System  
Location: Smith Academy
- 10:30 a.m. - noon Braving the Extreme Elements (Repeat Session)**  
Come and join us as we brave the extreme Elements of transitioning your district to online testing. We will bravely dive into Elements and explore setting up your district assessment blueprints, creating district assessments, and administering district assessments. You don't want to miss out on this opportunity of braving the extreme side of Elements.  
Presenters: **Lynn Hartley**, Johnston County Schools  
**Steve Gambill**, Thinkgate  
Location: Smith Academy
- 10:30 a.m. - noon Best Practices and Troubleshooting (Repeat Session)**  
Come hear the experts give strategies for best practices and tips on troubleshooting for Elements. This is a chance to get answers to some of your questions.  
Presenters: **Tom Hogan**, Instructional Management Contractor  
**Jeremiah Simcik**, Thinkgate Support  
**Marlow Taylor**, CTE Business Analyst  
Location: Smith Academy

## Instructional Management

---

**10:30 a.m. - noon**

### **Creating Items in Elements (Repeat Session)**

In this session we will cover both the basic and advanced aspects of items, addendums, and images in Elements. The session will be broken into segments covering each aspect of item building with hands-on, project-based tasks for the learner to participate in throughout the session.

Presenters: **Mary Miles**, Thinkgate  
**Gary Towery**, Newton-Conover Schools

Location: Smith Academy

**10:30 a.m. - noon**

### **Introduction to Elements (Repeat Session)**

This session will cover the BASICS (for beginners) of Elements from the identification of the different menu options to actually building a test, proofing a test, and printing the test. You will be enlightened with the humor that goes along with this session and have the chance to ask questions.

Presenters: **Larry Davis**, Mt. Airy City Schools  
**Cheryl Hutchens**, Yadkin County Schools

Location: Smith Academy

**10:30 a.m. - noon**

### **Data Utilization (Repeat Session)**

This session will help analyze technical attainment data through Elements. See how to use Elements reports and create your own for local use.

Presenters: **Stephen Kelly**, Cumberland County Schools  
**Michelle Davis**, Cumberland County Schools

Location: Smith Academy

**1:30 p.m. - 3:00 p.m.**

### **Assessments: “Go Green” (Repeat Session)**

Break free from administering traditional paper assessments. Step out on a limb! Learn to use hand-held student response systems (clickers) for administering assessments by actively engaging students and collecting data in real time. Immediately identify students’ strengths and weaknesses, adjust instruction, provide feedback for students and parents, and leave school with no papers to grade. Come and join this session for a hands-on learning experience!

Presenters: **Elechia Miles**, Thinkgate  
**Margaret Chase**, Wake County Public School System

Location: Smith Academy

**1:30 p.m. - 3:00 p.m.**

### **Braving the Extreme Elements (Repeat Session)**

Come and join us as we brave the extreme Elements of transitioning your district to online testing. We will bravely dive into Elements and explore setting up your district assessment blueprints, creating district assessments, and administering district assessments. You don’t want to miss out on this opportunity of braving the extreme side of Elements.

Presenters: **Lynn Hartley**, Johnston County Schools  
**Steve Gambill**, Thinkgate

Location: Smith Academy

**1:30 p.m. - 3:00 p.m.**

### **Best Practices and Troubleshooting (Repeat Session)**

Come hear the experts give strategies for best practices and tips on troubleshooting for Elements. This is a chance to get answers to some of your questions.

Presenters: **Tom Hogan**, Instructional Management Contractor  
**Jeremiah Simcik**, Thinkgate Support  
**Marlow Taylor**, CTE Business Analyst

Location: Smith Academy

**1:30 p.m. - 3:00 p.m.    Creating Items In Elements (Repeat Session)**

In this session we will cover both the basic and advanced aspects of Items, Addendums, and Images in Elements. The session will be broken into segments covering each aspect of item building with hands-on, project-based tasks for the learner to participate in throughout the session.

Presenters: **Mary Miles**, Thinkgate  
**Gary Towery**, Newton-Conover Schools

Location: Smith Academy

**1:30 p.m. - 3:00 p.m.    Introduction to Elements (Repeat Session)**

This session will cover the BASICS (for beginners) of Elements from the identification of the different menu options to actually building a test, proofing a test, and printing the test. You will be enlightened with the humor that goes along with this session and have the chance to ask questions.

Presenters: **Larry Davis**, Mt. Airy City Schools  
**Cheryl Hutchens**, Yadkin County Schools

Location: Smith Academy

**1:30 p.m. - 3:00 p.m.    Data Utilization (Repeat Session)**

This session will help analyze technical attainment data through Elements. See how to use Elements reports and create your own for local use.

Presenters: **Stephen Kelly**, Cumberland County Schools  
**Michelle Davis**, Cumberland County Schools

Location: Smith Academy

**3:30 p.m. - 4:30 p.m.    Regional IMC User Group Meetings**

Participants will meet by region to help plan and discuss upcoming Instructional Management Activities.

Presenter: Regional User Group Chairs,

Location: Smith Academy

**8:00 p.m. - 10:00 p.m.    NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

### Thursday, July 28, 2011

**8:00 a.m. - 1:00 p.m.    Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby





<b>Delores P. Ali, Consultant, <a href="mailto:Delores.Ali@dpi.nc.gov">Delores.Ali@dpi.nc.gov</a></b>	<b>919.807.3875</b>
<b>Atkins "Trey" Michael, Curriculum Specialist, <a href="mailto:Trey.Michael@dpi.nc.gov">Trey.Michael@dpi.nc.gov</a></b>	<b>919.807.3877</b>
<b>Pam O'Brien, DECA State Adviser, <a href="mailto:Pam.OBrien@dpi.nc.gov">Pam.OBrien@dpi.nc.gov</a></b>	<b>919.807.3907</b>
<b>Linda Crouch, Program Assistant, <a href="mailto:Linda.Crouch@dpi.nc.gov">Linda.Crouch@dpi.nc.gov</a></b>	<b>919.807.3897</b>
<b>Mary Jo Nason, Section Chief, <a href="mailto:MaryJo.Nason@dpi.nc.gov">MaryJo.Nason@dpi.nc.gov</a></b>	<b>919.807.3822</b>



### Monday, July 25, 2011

**9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

**9:00 a.m. - 6:00 p.m. Teaching Basic Apparel Construction - Part 1 (Preregistration Required)**

This workshop examines basic teaching techniques for hand and machine stitching, pattern and fabric preparation, pattern layout and cutting, managing the classroom and sewing lab, grading projects, and successful teaching techniques. Participants will need to bring a sewing machine and basic sewing equipment (scissors, tape measure, machine toolbox, pins, and pin cushion). Materials for sample projects will be provided. Teen Living and Apparel I & II Objectives. This session will be located at Smith High School, 2407 S. Holden Road, Greensboro. Pick up a map at the Koury Center Registration Desk.

Presenter: **Janet Ward**, Author/Consultant/Retired FACS Teacher

Location: Smith HS Room 505

**5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

### Tuesday, July 26, 2011

**8:00 a.m. - noon North Carolina DECA Board of Directors Meeting**

The North Carolina DECA Board of Directors will plan upcoming leadership and competitive events, complete an overview of new curriculum, and review sessions for the Summer Conference.

Presenters: **Kim-Marie Hall**, Chairperson  
**Pam O'Brien**, NC DECA State Adviser  
**Delores P. Ali**, Marketing Education Consultant, NCDPI

Location: Edinburgh

**8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

## Marketing Education

---

### **8:30 a.m. - 11:30 a.m. Teaching Basic Apparel Construction - Part 2 (Preregistration Required)**

Day two of this session will continue to examine basic teaching techniques for hand and machine stitching, pattern and fabric preparation, pattern layout and cutting, managing the classroom and sewing lab, grading projects, and successful teaching techniques. Participants will need to bring a sewing machine and basic sewing equipment (scissors, tape measure, machine toolbox, pins and pin cushion). Materials for sample projects will be provided. Teen Living and Apparel I & II Objectives.

Presenter: **Janet Ward**, Author/Consultant/Retired FACS Teacher

Location: Smith HS Room 505

### **1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

### **3:30 p.m. - 5:30 p.m. Marketing Education (ME) Program Opening and Showcasing Your Program Session**

Be part of Marketing Education's kick off in getting ready for school year 2011-2012! This session will focus on our purpose and embrace changes in curriculum delivery and preparing students in becoming College and Career Ready.

Begin preparing for the NEW Essential Standards that will be effective fall 2012. Participate in showcasing and sharing ways to keep your program thriving and being responsive to the needs of students, business and industry, and society.

Also, attend this session for an overview of the concurrent sessions that will cover specific curriculum objectives, ways to integrate mobile devices and projects, case studies provided by business/industry, or new curriculum.

Presenters: **Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Pam O'Brien**, NC DECA State Adviser  
**Mary Jo Nason**, Section Chief, NCDPI

Location: Auditorium II

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **5:30 p.m. - 7:00 p.m. North Carolina Marketing Educators' Association Business (NCMEA) Meeting**

Presenters: **Betsy Mofield**, President  
**Hillary Steere**, President-Elect

Location: Auditorium II

## Wednesday, July 27, 2011

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

- 8:00 a.m. - 9:00 a.m. Mini-Sessions: Recognize the Steps of Selling/Marketing Math Made Creative**
- Students experience the selling process daily as consumers and customers. Now they are to assume the role of the salesperson. See how the use of manipulatives and good old-fashioned role playing facilitates the learning process for all levels of learners. Objective: Sports and Entertainment Marketing-4.02 Recognize the steps of the selling process. / Creative and interactive ideas for teaching marketing math. Help students see the relevance of the formulas and calculations. Practice materials for students will be provided. Objective: Sports and Entertainment Marketing-4.03 Solving related mathematical problems.
- Presenters: **Dawn Young**, Harnett County School System  
**Ginger Hamby**, Wilkes County School System
- Location: Oak A
- 8:00 a.m. - 9:00 a.m. Incorporating Small Group Projects into Marketing Education Curriculum**
- This presentation will focus on effective and innovative group activities that can be used in any marketing class. Specific examples will be given from Principles of Business and Finance, Marketing, and Small Business Entrepreneurship.
- Presenter: **Dr. Patricia Hilliard**, Charlotte-Mecklenburg Schools
- Location: Cedar A
- 8:00 a.m. - 9:00 a.m. Mini-Sessions: “Kool & X-citing” 21st Century Learners To Infinity & Beyond! / 4-POD-C**
- This session will assist educators in promoting 21st century learners in using strategies that are relevant and real in the classroom, communities, and among businesses. Educators must be teachers without borders. Where-so-ever learning takes place, that is the market (without walls) for learning. Teachers will learn strategies to assist students in taking a lead role and making them responsible for their own educational journey as they pursue entrepreneurship! Objective: Small Business Entrepreneurship-10.01/Explain promotional strategies. The participants will learn various teaching strategies in order to help students explain and implement the four functions of management. Objective: Small Business Entrepreneurship-11.01 Identify the functions of management.
- Presenters: **Barbara Pendergrass**, Lexington City Schools  
**Tianda Gay**, Robeson County School System
- Location: Cedar B

## Marketing Education

---

**9:15 a.m. - 10:15 a.m. Virtual Enterprises International™: Getting Real in a Virtual World (Repeat Session)**

Come hear about a course in which students learn about business by actually conducting business in a simulated office environment. Former students, their Virtual Enterprises International™ (VEI) teacher-facilitators, and the VEI Coordinator will present an informative and inspirational program about their experiences in Virtual Enterprises International™.

VEI is an in-school entrepreneurship program and global business simulation that transforms students into business executives and classrooms into office environments. VEI replicates all the functions and demands of real businesses in both structure and practice. Under the guidance of a teacher-facilitator and a business mentor, students create and manage their own virtual business.

Presenters: **Judy Jordan**, North Carolina Coordinator of Virtual Enterprises International, Tennessee Network  
**Geni Slaughter**, Granville County School System  
**Dennis Bickel**, Former Student  
**Trey Wade**, Former Student  
**Phylcia Barker**, Former Student  
**Tommy Weeks**, Former Student  
**Tevin Vass**, Former Student

Location: Cedar A

**9:15 a.m. - 10:15 a.m. Career in Sports Day 2011**

Learn about the Charlotte Bobcats' annual Career in Sports Day where students have the opportunity to hear from senior executives in the sports industry about how they got into sports, what types of classes, clubs, and majors their educational preparation includes, and what a typical day is like in their career. This event is appropriate for any program with an interest in sports entertainment.

Presenter: **Jennifer Kushner**, Account Executive, Group Sales

Location: Auditorium IV

**9:15 a.m. - 10:15 a.m. Learn about the Basics of Saving and Investing**

The Basics of Saving and Investing is a free and ready-to-go curriculum from the NC Department of the Secretary of State, Securities Division. Its units include Getting Started, Introduction to Financial Markets, Making a Financial/Investment Plan, and Investment Fraud. Each unit contains learning objectives, suggested activities, overheads, handouts, and worksheets, plus tests covering each unit- just open the wrapper on this comprehensive FREE tool for great personal finance literacy! FREE appendix included!

Presenter: **Barbara Bennett**, NC Secretary of State Securities Division

Location: Guilford D

**9:15 a.m. - 10:15 a.m. Aspire Higher for Your DECA Chapter in 2011-2012 (Repeat Session)**

This workshop is designed to help you "aspire higher" for your DECA chapter in the 2011-2012 school year. Whether you are on the fence about starting a chapter, or have an established chapter, this workshop is for you! We will cover all the basics and help you plan for a successful year. Come and discover all the benefits that DECA has to offer your students and your program.

Presenters: **Chrissy Lux**, Wake County Public School System  
**Pam O'Brien**, NC DECA State Adviser

Location: Cedar B

### **10:30 a.m. - 11:30 a.m. Virtual Enterprises International™: Getting Real in a Virtual World (Repeat Session)**

Come hear about a course in which students learn about business by actually conducting business in a simulated office environment. Former students, their Virtual Enterprises International™ (VEI) teacher-facilitators, and the VEI Coordinator will present an informative and inspirational program about their experiences in Virtual Enterprises International™.

VEI is an in-school entrepreneurship program and global business simulation that transforms students into business executives and classrooms into office environments. VEI replicates all the functions and demands of real businesses in both structure and practice. Under the guidance of a teacher-facilitator and a business mentor, students create and manage their own virtual business.

Presenters: **Judy Jordan**, North Carolina Coordinator of Virtual Enterprises, International Tennessee Network  
**Geni Slaughter**, Granville County School System  
**Dennis Bickel**, Former Student  
**Trey Wade**, Former Student  
**Phylcia Barker**, Former Student  
**Tommy Weeks**, Former Student  
**Tevin Vass**, Former Student

Location: Cedar A

### **10:30 a.m. - 11:30 a.m. What is Biz Kid\$?**

Discover how the Biz Kid\$ Program can teach middle school students about money and business through a fun, fast-paced TV series. Classroom resources include engaging activities, discussion questions, an informative website and more. The Biz Kid\$ episodes focus on financial concepts of saving, budgeting, investing, using credit wisely, donating, and how to run a business.

Presenter: **Investment Specialist**, State Employee's Credit Union

Location: Guilford D

### **10:30 a.m. - 11:30 a.m. Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition**

Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. The presenters will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Learn about the competition and leave with new activities and a workbook full of winning strategies.

Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship

Location: Oak A

### **10:30 a.m. - 11:30 a.m. Aspire Higher for Your DECA Chapter in 2011-2012 (Repeat Session)**

This workshop is designed to help you "aspire higher" for your DECA chapter in the 2011-2012 school year. Whether you are on the fence about starting a chapter, or have an established chapter, this workshop is for you! We will cover all the basics and help you plan for a successful year. Come and discover all the benefits that DECA has to offer your students and your program.

Presenters: **Chrissy Lux**, Wake County Public School System  
**Pam O'Brien**, NC DECA State Adviser

Location: Cedar B

## Marketing Education

---

### **12:45 p.m. - 1:45 p.m. Marketing and Marketing Management New Curriculum Overview**

Attend this session to learn about the structure of the new guides for the Marketing and Marketing Management courses. Understand the relationship between “adapted” blueprint, essential standards and indicators and the guide, performance elements and performance indicators, and objectives and activities. Through the elements, indicators, and objectives your students will be introduced to the functions, application, and impact of marketing.

Presenters: **Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Atkins “Trey” Michael**, Curriculum Specialist, NCDPI

Location: Auditorium IV

### **2:00 p.m. - 3:00 p.m. Taste the “New” Flavor of...Marketing Management! (Repeat Session)**

It is a “new day” and a “new season” for the Marketing Management curriculum. Come and get a sampling of the freshest, hottest concepts available. Menu items offered during this session are: (1) How to get started tasting the “new flavor” of Fall, (2) Taste the “Big” LAP (Leadership, Attitude, Performance guide) demonstration, (4) Mini recipes for student involvement, (5) “Moodle” your noodle PLC, (5) Sampling of delicious strategies for student involvement all season long.

Presenter: **Candace Cashwell**, Nash-Rocky Mount School System

Location: Auditorium IV

### **2:00 p.m. - 3:00 p.m. Ready to Buy Into the New Marketing Course Curriculum? (Repeat Session)**

NO SUGGing and FRUGGing here...just pure sharing of information to help marketing educators progress in their professional development and enhance their effectiveness in teaching a young generation to be smarter consumers and potential marketers. As we continue to hear that the only constant is change, come to this session to learn about the structure and implementation of the new curriculum. If you don’t already know, you’ll leave understanding SUGGing and FRUGGing and with some tips to help with the new curriculum.

Presenter: **Karen Raliski**, Winston-Salem/Forsyth School System

Location: Arrowhead AB

### **2:00 p.m. - 3:00 p.m. Taming the New Marketing Curriculum Beast! (Repeat Session)**

This session will help you to survive in the new jungle of the Marketing curriculum. Tools for survival will be discussed, and basic life-sustaining strategies will be provided. Sanity and an open mind must be provided by you!

Presenter: **Claudia Jenkins**, Nash-Rocky Mount School System

Location: Colony C

### **3:15 p.m. - 4:15 p.m. Hands on Banking for High School**

As a classroom teacher you understand the importance of a solid financial curriculum. Session attendees will receive an introduction to the Hands on Banking program. The online financial courses include free instructor guides with classroom lessons and activities that will help you guide students through real-life scenarios, group discussions, and other activities designed to teach valuable money management skills and help them take control of their finances, all without endorsements or commercials.

Presenters: **Sandy Wheat**, NCCEE

**Stephen Day**, NCCEE

Location: Guilford C

- 3:15 p.m. - 4:15 p.m. Taming the New Marketing Curriculum Beast! (Repeat Session)**  
How to survive in the new jungle of the Marketing curriculum. Tools for survival will be discussed, and basic life sustaining strategies will be provided. Sanity and an open mind must be provided by you!  
Presenter: **Claudia Jenkins**, Nash-Rocky Mount School System  
Location: Colony C
- 3:15 p.m. - 4:15 p.m. Taste the “New” flavor of...Marketing Management! (Repeat Session)**  
It is a “new day” and a “new season” for the Marketing Management curriculum. Come and get a sampling of the freshest, hottest concepts available. Menu items offered during this session are: (1) How to get started tasting the “new flavor” of Fall, (2) Taste the “Big” LAP (Leadership, Attitude, Performance guide) demonstration, (4) Mini recipes for student involvement, (5) “Moodle” your noodle PLC, (5) Sampling of delicious strategies for student involvement all season long.  
Presenter: **Candace Cashwell**, Nash-Rocky Mount School System  
Location: Cedar A
- 3:15 p.m. - 4:15 p.m. Ready to Buy Into the New Marketing Course Curriculum? (Repeat Session)**  
NO SUGGing and FRUGGing here...just pure sharing of information to help marketing educators progress in their professional development and enhance their effectiveness in teaching a young generation to be smarter consumers and potential marketers. As we continue to hear that the only constant is change, come to this session to learn about the structure and implementation of the new curriculum. If you don't already know, you'll leave understanding SUGGing and FRUGGing and with some tips to help with the new curriculum.  
Presenter: **Karen Raliski**, Winston-Salem/Forysth School System  
Location: Arrowhead AB
- 4:30 p.m. - 5:30 p.m. New Curriculum Marketing and Marketing Management “Teacher Talk” to Prepare for Next Steps**  
This session will be an opportunity to connect the pieces. By this time you will have attended several sessions covering the new curriculum for the Marketing and Marketing Management courses. Now is the time for “Teacher Talk” with your peers across the state in order to plan your next steps. Enhance your vision for instructional support, getting started, maintaining, and supporting student achievement.  
Presenter: **Delores P. Ali**, Marketing Education Consultant, NCDPI  
Location: Auditorium IV
- 7:30 p.m. - 9:00 p.m. East Carolina University/NCBEA Networking**  
East Carolina University, in association with NCBEA, will host a networking event for all registered Business and Information Technology Education and Marketing Education conference attendees. ECU alumni, potential ECU students, and NCBEA members are especially encouraged to attend.  
Presenters: **Ivan Wallace**, East Carolina University  
**Madeline Tucker**, NCBEA President  
Sponsor: East Carolina University, NCBEA  
Location: TBA
- 8:00 p.m. - 10:00 p.m. NCACTE President’s Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

# Marketing Education

---

Thursday, July 28, 2011

**8:00 a.m. - 9:00 a.m. Mini-Sessions: Identifying the Expenses in Sports and Entertainment Marketing (SEM) II / Exploring the Consumer Research Process in Sports and Entertainment Marketing (SEM) II**

Come learn strategies of helping your students know the significance of all the possible expenses in sports and entertainment marketing. Objective: Sports and Entertainment Marketing II-3.02 Identify expenses in sports and entertainment marketing. / What's the difference between exploratory and descriptive research? How do students learn to administer a survey? Get tips and activities used in the classroom that have helped students learn and remember what consumer research is and how to conduct it. Objective: Sports and Entertainment Marketing II-5.04 Explore the consumer research process.

Presenters: **Alison Garrett**, Watauga County School System  
**Jan Tugwell**, Roanoke Rapids Graded School District

Location: Oak A

**8:00 a.m. - 9:00 a.m. It's In Their Pockets! (Repeat Session)**

In a world of students who are digital consumers, more than half of them own some type of electronic device. In this session, you will learn how to use some of their methods of electronic communication to inspire learning! From tweeting to texting, there are some low cost, "low tech" ways to engage students. Rather than becoming an "add on" to the classroom experience, different forms of electronic communication can provide an alternative methods of teaching. When students incorporate technology for classroom use, they not only learn the content in a creative way, they learn 21st century communications skills simultaneously. Learn how to connect the mobile devices in your students' pockets and learning.

Presenter: **Karen McPherson**, Camden County School System

Location: Cedar A

**8:00 a.m. - 9:00 a.m. Curriculum for the 21st Century Learner**

NC CTE has upgraded its curriculum to improve the alignment of its essential standards, objectives, content, activities, and assessments. If you are teaching with a new, RBT-based guide this academic year, attend this session to gain understanding of how to best implement it in the classroom.

Presenter: **Atkins "Trey" Michael**, Curriculum Specialist, NCDPI

Location: Guilford G

**8:00 a.m. - 9:00 a.m. Fashion: Revamp Your Style**

Need to update your wardrobe of retail and advertising ideas? Come shop during our Fashion Show of ideas. Objectives: Fashion Merchandising-3.03 Identify types of fashion retailers and 6.02 Discuss fashion advertising.

Presenters: **Natalie Everett**, Johnston County School System  
**Blaire Goodale**, Rowan-Salisbury School System

Location: Cedar B

**8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**9:15 a.m. - 10:15 a.m. Creating the Cooperative Learning Connection (Repeat Session)**

Energize your classroom and enhance student interest and retention with these simple strategies. Participants will learn how to use cooperative learning structures such as Line-up, Mix-Freeze-Group, Mix & Match, Numbered Heads Together, Team-Pair-Solo, Corners, Mix-Pair-Discuss, and Find Someone Who...

Presenter: **Glenda Cook**, Retired Educator

Location: Guilford F

**9:15 a.m. - 10:15 a.m. Carolina Pad: Making Everyday Products Extraordinary (Repeat Session)**

How did a small, Charlotte-based commodity paper manufacture become the industry leader in fashion school, office, and organizational supplies? By focusing on creating extraordinary products that create an emotional connection with customers. See examples of all marketing roles and learn dynamic case studies to use in class about this innovative company—Carolina Pad.

Presenter: **April Whitlock**, Director, Brand Management, Carolina Pad

Location: Cedar B

**9:15 a.m. - 10:15 a.m. It's In Their Pockets! (Repeat Session)**

In a world of students who are digital consumers, more than half of them own some type of electronic device. In this session, you will learn how to use some of their methods of electronic communication to inspire learning! From tweeting to texting, there are some low cost, “low tech” ways to engage students. Rather than becoming an “add on” to the classroom experience, different forms of electronic communication can provide an alternative methods of teaching. When students incorporate technology for classroom use, they not only learn the content in a creative way, they learn 21st century communications skills simultaneously. Learn how to connect the mobile devices in your students’ pockets and learning.

Presenter: **Karen McPherson**, Camden County School System

Location: Cedar A

**10:30 a.m. - 11:30 a.m. Moodle PLCs: What Are They Good For?**

Explore existing examples of PLCs in Moodle and see how they are being utilized to enhance collaboration and communication between professionals in education.

Presenter: **Jason don Forsythe**, UNC-Chapel Hill/Learn NC

Location: Guilford E

**10:30 a.m. - 11:30 a.m. Carolina Pad: Making Everyday Products Extraordinary (Repeat Session)**

How did a small, Charlotte-based commodity paper manufacture become the industry leader in fashion school, office, and organizational supplies? By focusing on creating extraordinary products that create an emotional connection with customers. See examples of all marketing roles and learn dynamic case studies to use in class about this innovative company—Carolina Pad.

Presenter: **April Whitlock**, Director, Brand Management, Carolina Pad

Location: Cedar B

## Marketing Education

---

### **10:30 a.m. - 11:30 a.m. What's Better Than Free? Free Resources in PF, POBF, and Business Law (Repeat Session)**

Leave your wallets at home - no money needed! There are a lot of great curriculum materials out there, but with resources limited, most of us can't afford them. You may have heard about FREE resources available for your classroom, but who has the time to search for them? This presentation will give you lots of FREE resources that will supplement your course materials. The focus will be on materials for Principles of Business & Finance, Personal Finance, and Business Law, including general classroom resources that any teacher can use.

Presenter: **Julie Pennington**, Teacher, Leesville Road High School

Location: Guilford F

### **10:30 a.m. - 11:30 a.m. You Can Lead Students to the Classroom, But Can You Make Them Think?**

This interactive session will demonstrate how instructors can create a learning environment that is inspiring, engaging, and entertaining for the students. This session will be fun and aimed at building confidence in instructors plus teach strategies for improving test scores in all areas.

Presenters: **Sunil Atreya**, Associate Professor, College of Hospitality Johnson and Wales University

**Deet Gilbert**, Instructor, College of Culinary Arts, Johnson and Wales University

Location: Cedar A

### **10:30 a.m. - 11:30 a.m. Taking Sports and Entertainment Marketing to a New Level**

Want to teach your students what the sports industry is all about? Want to give them a real look at what's to come? With a very simple approach, you can do that. Attend this session and find out how Sports and Entertainment Marketing I and II went from high school courses to an in-depth exposure to the industry that will make your students look at the industry in a whole different light.

Presenter: **Philip Davanzo**, Durham Public School System

Location: Oak A

### **11:30 a.m. - 12:30 p.m. Apply It, North Carolina Marketing Educators' Association (NCMEA) Awards & DECA Regional Meetings**

Recapture the conference, celebrate achievements among peers, and attend your district meeting.

Presenters: **Delores P. Ali**, Marketing Education Consultant, NCDPI

**Pam O'Brien**, NC DECA State Adviser

**Betsy Mofield**, NCMEA President

Location: Cedar A

### **12:45 p.m. - 1:45 p.m. Financial Literacy Projects For High School**

Presenter: **Jennifer Haymes**, East Forsyth High School

Location: Guilford F

### **1:30 p.m. - 3:00 p.m. Perfecting Practices in Principles of Business and Finance**

In this session you will get assistance with the revised Principles of Business and Finance curriculum. Talk with a teacher who is experienced with the new RBT curriculum. Get answers to questions that have not been addressed on the Moodle PLC. Experience a mini-lesson demonstration and leave with a toolbox full of information, ideas, and best practices.

Presenter: **Lindsey M. Criss**, Alamance-Burlington School System

Location: Auditorium III



**SPECIAL POPULATIONS**  
N O R T H C A R O L I N A

**Bill Hatch, Consultant, [William.Hatch@dpi.nc.gov](mailto:William.Hatch@dpi.nc.gov) 919.807.3872**

**Helaina Hinson, Program Assistant, [Helaina.Burton@dpi.nc.gov](mailto:Helaina.Burton@dpi.nc.gov) 919.807.3878**

**Felicia Gray-Watson, Section Chief,  
[Felicia.GrayWatson@dpi.nc.gov](mailto:Felicia.GrayWatson@dpi.nc.gov) 919.807.3892**



### Monday, July 25, 2011

#### 5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

### Tuesday, July 26, 2011

#### 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

#### 9:00 a.m. - noon New Career Development or Special Populations Coordinator Workshop

Learn the “basics” of being a Career Development or Special Populations Coordinator. This session looks in-depth at the responsibilities and program delivery required for implementation of a Career Development or Special Populations program. Veteran CDCs and SPCs will share information on how to get started, success strategies, calendars/work plans, assessments, work-based learning, Internet-based resources, collaboration, and resources. Participants will leave with ideas for creating a strong program that will increase student success.

Presenters: **Donna Shore**, CDC/SPC, Yadkin County Schools

**Barbara S. Wiggins**, CDC/SPC, Heritage High School, Wake Forest

Location: Oak AB

#### 9:00 a.m. - noon Civil Rights Onsite Review Training

This training will be geared toward participants whose LEAs are scheduled for a Civil Rights Review in the coming school year. However, personnel from any LEA are encouraged to attend! This training will be two-fold: first, to assist LEA personnel to better prepare for a Civil Rights Review, and second, to assist any LEA to achieve or maintain compliance with the Civil Rights regulations. Everyone is welcome, and there is no preconference fee.

Presenter: **Bill Hatch**, Civil Rights Coordinator, NCDPI

Location: Imperial F

#### 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session

Presenters: **Wanda Robinson**, NCACTE President

**June St. Clair Atkinson**, State Superintendent

**CTSO Officers**

Location: Guilford ABC

## Special Populations

---

### **3:30 p.m. - 5:30 p.m. CDC/SPC Opening Session**

Join your CDC & SPC colleagues as we kick off Summer Conference 2011. This opening session includes a conference overview, DPI updates, a brief word from our NCACTE representatives, and a fantastic opening speaker. Paul Gorski will help guide us through some of the challenges with equity and diversity issues that our students will face as they move toward graduation and being college and career ready.

Presenters: **Felicia Gray-Watson**, Support Services Section Chief, NCDPI  
**Bill Hatch**, Special Populations Consultant, NCDPI  
**Marchelle S. Horner**, Career Development Consultant, NCDPI  
**Paul C. Gorski, Ph.D.**, EdChange, Founder, and Assistant Professor, George Mason University

Location: Imperial ABC

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **5:30 p.m. - 6:30 p.m. Guidance Division Meeting**

Join your colleagues in your professional association as they work towards improving career development across the state.

Location: Imperial ABC

### **6:30 p.m. - 9:00 p.m. CDC/SPC Networking**

Come join your colleagues from across the state to learn about the many resources offered by our networking hosts; Miller-Motte College, Kings College, and Living Arts College.

Sponsor: Miller-Motte College, Kings College, Living Arts College

Location: Parlor -CDC

### **6:30 p.m. - 7:30 p.m. Special Needs Division Meeting**

Presenter: **Kathy Sapp**, NCATCE Special Needs Division President

Location: Guilford G

## Wednesday, July 27, 2011

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **8:00 a.m. - 9:00 a.m. Career Forward—Launching Your Students Into the Future! (Repeat Session)**

This presentation will give attendees an understanding of the CareerForward online course where students can assess their career interests, explore career options and create an educational development plan. Particular emphasis will be placed on how teachers can use CareerForward to extend learning in their classrooms and how the course highlights career and technical opportunities for students. Attendees will be guided through a demo of CareerForward, have the opportunity to see student and teacher projects, as well as receive a teacher facilitator guide to CareerForward. At the end of the session, participants will be able to register for CareerForward.

Presenter: **Alissa Goldstein**, Microsoft Learning

Location: Auditorium II

**8:00 a.m. - 9:00 a.m. Skills for a Lifetime: Teaching Students the Habits of Success**

Through more than two decades of field- and research-based experience in improving high schools and middle grades schools for all groups of students, High Schools That Work (HSTW) and Making Middle Grades Work (MMGW) leaders have identified the key characteristics of successful students. These characteristics—or habits of success—represent skills that all students need in high school, postsecondary studies, advanced training, and careers. Schools that are raising students' academic achievement and fostering the development of intellectual, personal, social, and career skills are finding ways to integrate the skills throughout the curriculum. In this session, participants will learn the Six Habits of Success and how to find resources to teach these skills. They will practice some strategies for integrating the habits of success into classroom instruction.

Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)

Location: Imperial ABC

**9:00 a.m. - 10:00 a.m. LPS, GPS: The Same or Different in CTE?**

Come learn what a Local Planning System (LPS) is and how it drives or directs CTE planning in your district. Participants will also learn how CDCs and SPCs navigate through the LPS to provide services to all district stakeholders.

Presenters: **Wendy Edney, Ed.D.**, Western Regional CTE Coordinator, NCDPI  
**Sharon Lewis**, IMC/SPC, Henderson County Schools  
**Mary Finley**, IMC, McDowell County Schools

Location: Imperial ABC

**9:15 a.m. - 10:15 a.m. Career Forward—Launching Your Students Into the Future! (Repeat Session)**

This presentation will give attendees an understanding of the CareerForward online course where students can assess their career interests, explore career options, and create an educational development plan. Particular emphasis will be placed on how teachers can use CareerForward to extend learning in their classrooms and how the course highlights career and technical opportunities for students. Attendees will be guided through a demo of CareerForward, have the opportunity to see student and teacher projects, as well as receive a teacher facilitator guide to CareerForward. At the end of the session, participants will be able to register for CareerForward.

Presenter: **Alissa Goldstein**, Microsoft Learning

Location: Auditorium II

**10:30 a.m. - noon CTE Essential Standards 2012**

What are the Essential Standards in Career Clusters? Starting in fall 2012, the new Essential Standards will take effect. What are the Essential Standards? How will this impact my job as a CDC and/or SPC? Session participants will also participate in hands-on activities with Essential Standards. Bonus mini-topic: Is *Moodle* a verb or a noun?

Presenters: **Mary Jo Nason**, Section Chief, Curriculum, NCDPI  
**Daniel Smith, Ph.D.**, Section Chief, NCDPI  
**Atkins “Trey” Michael**, Curriculum Specialist, NCDPI  
**Bill Hatch**, Special Populations Consultant, NCDPI  
**Marchelle Horner**, Career Development Consultant, NCDPI

Location: Imperial ABC

## Special Populations

---

### 1:00 p.m. - 2:00 p.m. **Students @ Work: Making it Work**

This session is a panel discussion on how and why to get involved in the 2012 NCBCCE Students@Work week. The goal is for NC businesses to help middle school students understand the connection between the classroom and the workplace through job shadowing opportunities.

Presenters: **Robert Eaves**, NC First Gentleman  
**Albert Eckel**, Past Chair, NC Business Committee for Education  
**Leigh Brady**, SECU Sr. VP for Education Services  
**Joyce Bailey-Stephens**, CDC, Centennial Middle School, Raleigh  
**Dr. Chavis-Langley**, Counselor, Vance County Schools

Location: Auditorium I

### 1:00 p.m. - 2:00 p.m. **Building Partnerships that Matter**

Are you looking for ways to get businesses to partner with your program? Are you wondering how your students will learn what is required of them from the business perspective? If you answered “yes” to either of these questions, then this session is for you. Building a collaborative partnership is key to achieving strategic outcomes that are valuable to each party involved. Come and learn strategies that will provide ways to build strong partnerships.

Presenter: **John P. Metcalf**, Sr. Partner, Corp. for a Skilled Workforce

Location: Auditorium III

### 2:15 p.m. - 3:15 p.m. **Simplify Work-Based Learning with Futures for Kids: Use F4K’s Database for Employers to Create Work-based Learning Opportunities.**

Preview F4K’s new Work-Based Learning tool for connecting your students and educators to employers. Learn how to use F4K to schedule job shadowing, company visits, teacher visits, and more. Hear best practices from Robeson County educators on using students’ career interests and F4K’s online platform to facilitate middle school job shadowing.

Presenters: **Susan Milliken**, Executive Director, F4K  
**Felicia Hunt**, Public Schools of Robeson County  
**John Shaw**, Education Program Director, F4K  
**Rebecca Cooper**, Communications Director, F4K

Location: Auditorium III

### 2:15 p.m. - 3:15 p.m. **Utilizing CTE Courses as a Math Credit**

In this session participants will review the Future Ready graduation requirements and focus specifically on math course options for students as it relates to CTE. Course of Study coding FRC 1-9 and OCS math substitution will also be distinguished and discussed.

Presenter: **Marty Tobey**, Northwest CTE Region Coordinator, NCDPI

Location: Auditorium I

### 3:30 p.m. - 4:00 p.m. **Joint Meeting with CDCs and SPCs - Central Region**

CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.

Presenter: **Ted Summey**, Central Region Coordinator, NCDPI

Location: Imperial H

- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Northwest Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Marty Tobey**, Northwest Regional Coordinator, NCDPI  
Location: Imperial F
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Southeast Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **John Kirkman**, Southeast Regional Coordinator, NCDPI  
Location: Auditorium I
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Southwest Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Eric Leazer**, Southwest Regional Coordinator, NCDPI  
Location: Imperial G
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Northeast Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Darlene Moss**, Northeast Regional Coordinator, NCDPI  
Location: Auditorium III
- 3:30 p.m. - 4:00 p.m. Joint Meeting with CDCs and SPCs - Western Region**  
CTE Administrators will meet jointly with Career Development Coordinators and Special Populations Coordinators in the new regional configuration. The agenda will include future meeting dates, officer selection, discussion of future agenda topics, and regional professional development priorities.  
Presenter: **Wendy Edney, Ed.D.**, Western Regional Coordinator, NCDPI  
Location: Imperial E
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby

## Special Populations

---

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Career Readiness Certification**

Attend three 30-minute sessions.

Career Readiness Certification is based on scores achieved on WorkKeys assessments, which is a testing system to help students develop lifelong skills and better workplace skills, help teachers prepare students for the workplace, and help employers select the most qualified job applicants. Students may earn a Bronze, Silver, or Gold CRC depending on their scores from three WorkKeys assessments: Applied Math, Reading for Information, and Locating Information.

Presenters: **Debbie Grantham**, CDC/SPC, Wayne Co. Public Schools  
**Pam King**, CDC/SPC, Wayne Co. Public Schools  
**Nancy Walker**, CDC/SPC, Wayne Co. Public Schools

Location: Imperial C

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Program Evaluation: Adapting to the Essential Standards - The What and How**

Attend three 30-minute sessions.

Comparing the NCSCOS to the new CTE Essential Standards.

Presenter: **Tammy Smallwood**, Curriculum Specialist

Location: Imperial C

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—High Schools That Work: Combining Key Practices and Student Data for School Improvement**

Attend three 30-minute sessions.

A research base of 25 years shows us how to implement 10 Key Practices in schools to raise student achievement. High Schools That Work is an effort-based school improvement initiative founded on the conviction that most students can master rigorous academic and CTE studies if school leaders and teachers create an environment that motivates students to make the effort to succeed. Come learn how you can increase student learning at your school.

Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)

Location: Imperial C

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Group Internships: A Great Opportunity**

Attend three 30-minute sessions.

This discussion describes the concept of group internships as used in Charlotte-Mecklenburg to help give more students internship opportunities.

Presenter: **Renea Stitt**, CTE Coordinator, SPC, AIP, Charlotte-Mecklenburg Schools

Location: Imperial C

**8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Tracking Career Plans with the Professional Center at CFNC.org**

Attend three 30-minute sessions.

The Professional Center provides CDCs and SPCs and easy system to develop and manage student career planning portfolios and activities. Instantly track career planning milestones and build reports with a valuable reporting set to provide data and programming planning information to your stakeholders.

Presenter: **Amy White Samek**, Director of Professional Development, CFNC Pathways Partnership, University of North Carolina

Location: Imperial C

- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Center For Employment Training (CET)**  
Attend three 30-minute sessions.  
The mission of CET, an economic and community development corporation, is to promote human development and education by providing people with marketable skills training and supportive services that contribute to self-sufficiency.  
Presenters: **Tyrone Everett, MSW**, Regional Director, CET  
**Adrienne Corley**, Recruitment/Admissions Adviser  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—HELP! What Do I Do As a SPC or CDC?**  
Attend three 30-minute sessions.  
The CTE Facilitator’s Handbook is a finished product of experienced CDCs and SPCs in Cumberland County. Come and follow our “guide,” which is sure to help you do the job.  
Presenters: **Glenda Minges**, Career and Technical Education Facilitator, Cumberland County Schools  
**Barbara Crumpler**, Career and Technical Education Facilitator, Cumberland County Schools  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Braving The Elements**  
Attend three 30-minute sessions.  
This session will focus on the implementation and use of Elements as the primary method of CTE Post Assessments. Discussion will include steps to implementation, tips for teacher buy-in, and best practices.  
Presenter: **Lynn Hartley**, IMC, Johnston County Schools  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—The Who, What, Where and How of County-Wide Career Events**  
Attend three 30-minute sessions.  
This session will assist you in organizing your County-Wide Career Events.  
Presenter: **Amy Policastro Schroeder**, Career Development Coordinator, Athens Drive HS, Raleigh  
Location: Imperial C
- 8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Advantage-Certification and Credentialing**  
Attend three 30-minute sessions.  
Earning credentials while in high school provides opportunities for students to validate their knowledge and skills frequently enhancing their entry to postsecondary education, training, or entering a career field. Learn more about the Career and Technical Education programs that offer the credentialing advantage.  
Presenter: **Carol F Short**, Student Credentials Consultant, NCDPI  
Location: Imperial C

## Special Populations

---

### **8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Programs of Study**

Attend three 30-minute sessions.

Career and Technical Programs of Study are required by Perkins and (1) incorporate and align secondary and postsecondary education elements; (2) include academic and CTE content in a coordinated, non-duplicative progression of courses; (3) offer the opportunity, where appropriate, for secondary students to acquire postsecondary credits; and (4) lead to an industry-recognized credential or certificate at the postsecondary level, or an associate or baccalaureate degree. Come learn about Programs of Study and find out how they can help improve student learning at your school.

Presenters: **Chris Droessler**, CTP, WBL, HSTW Consultant, NCDPI  
**Bob Witchger**, Associate Director for Tech Prep, NC Community College System

Location: Imperial C

### **8:00 a.m. - 10:15 a.m. CDC/SPC Best Practices Round Table—Community Economic Development: Targeting or for Youth Leadership**

Attend three 30 minute sessions-

Collaboration is the key to promoting sustainable community economic development initiatives. Stakeholders that have greater expectations for the target population often seek partners with similar views. Schools partner with organizations that measure how and where their organizations connect. It is imperative that target participants understand how they fit and the mindset needed to avoid being replaced by their competition. Codes of conduct and rules used matter for the trainers and trainees, because time and function are measured to make programming improvements. When students “own” the solutions to their problem, the outcomes are normally win-win throughout the human capital supply chain.

Presenter: **Robert Robinson**, Executive Director, Raleigh Business and Technology Center

Location: Imperial C

### **10:00 a.m. - noon CDC/SPC Best Practices Round Table—Marketing CTE**

Attend four 20-minute sessions.

Come learn marketing strategies for the recruitment of students in CTE classes.

Presenter: **Teresa Griffin**, Marketing Teacher, Walter M. Williams HS, Burlington

Location: Imperial C

### **10:00 a.m. - noon CDC/SPC Best Practices Round Table—Teaching and Enjoying Career Management**

Attend four 20-minute sessions.

This session will focus on strategies for teaching Career Management.

Presenter: **Elaine D. Worrells**, CTE Teacher, Wayne County Public Schools

Location: Imperial C

### **10:30 a.m. - noon CDC/SPC Best Practices Round Table—Career Academies: Engaging and Empowering Students and Teachers**

Attend four 20-minute sessions.

A discussion about the positive results of career academies on students, teachers, family, and the community. We will be taking a frank look at the successes and struggles faced in the operations of a career academy.

Presenter: **Rhonda Farmer**, Teacher, Academy Director/DECA Adviser

Location: Imperial C

- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Exceptional Family Member Program**  
Attend four 20-minute sessions.  
Join this session to learn about the military resources available to students and parents.  
Presenter: **Rachel Kiwaha**, Exceptional Family Member Program Specialist, Fort Bragg, NC  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Best Practice for CTSOs**  
Attend four 20-minute sessions.  
This session will focus on best practices for CTSOs. Learn how CDCs and SPCs can support CTSO advisers and students..  
Presenter: **Flora Elliott**, Business Teacher & FBLA Adviser, Cumberland County Schools  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Assessment With Elements**  
Attend four 20-minute sessions.  
This session will focus on the implementation and use of Elements as the primary method of CTE Post Assessments. Discussion will include steps to implementation, tips for teacher buy-in, and best practices.  
Presenter: **Penny Lewis**, IMC, Lenoir County Schools  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—A Must with Students and Parents: An Internal CDC Web Presence**  
Attend four 20-minute sessions.  
By the end of this session you will be equipped with web resources that you will be confident to share with parents and students.  
Presenter: **Amy Policastro Schroeder**, Career Development Coordinator, Athens Drive HS, Raleigh  
Location: Imperial C
- 10:30 a.m. - noon**      **CDC/SPC Best Practices Round Table—Career Clusters**  
Attend four 20-minute sessions.  
The session will give you tips and best practices on using the Career Clusters guide with your middle school students and freshmen.  
Presenter: **Debbie Fitzgerald**, CDC, West Craven High School  
Location: Imperial C

## Special Populations

---

**10:30 a.m. - noon**

### **CDC/SPC Best Practices Round Table—Programs of Study**

Attend four 20-minute sessions.

Career and Technical Programs of Study are required by Perkins and (1) incorporate and align secondary and postsecondary education elements; (2) include academic and CTE content in a coordinated, non-duplicative progression of courses; (3) offer the opportunity, where appropriate, for secondary students to acquire postsecondary credits; and (4) lead to an industry-recognized credential or certificate at the postsecondary level, or an associate or baccalaureate degree. Come learn about Programs of Study and find out how they can help improve student learning at your school.

Presenters: **Chris Droessler**, CTP, WBL, HSTW Consultant, NCDPI  
**Bob Witchger**, Associate Director for Tech Prep, NC Community College System

Location: Imperial C

**10:30 a.m. - noon**

### **CDC/SPC Best Practices Round Table—Career Development Camps**

Attend four 20 minute sessions.

Want to expose your students to specific careers and educational opportunities without traveling a long distance or spending lots of money? This session focuses on career retreats you can develop within your own school or community. Discussion will include selection of career themes, recruitment of camp presenters, student participators, and the involvement of community resources.

Presenter: **Glenn Bass**, CDC, Johnston County Schools

Location: Imperial C

**1:00 p.m. - 3:00 p.m.**

### **CDC/SPC Closing Session—STEM Conversations**

Components of STEM comprise a significant percentage of our CTE courses...but how do we get that message to our school community, and who can we partner with to accomplish that? Join the panel conversation to find out what your LEA can do to build the STEM work force through partnerships.

Come help us reflect on the ideas presented at Summer Conference, and prepare for the new school year. Attendees will be provided with a goodie bag.

Presenters: **Marchelle S. Horner**, Career Development Consultant, NCDPI  
**Bill Hatch**, Special Populations and Equity Consultant, NCDPI  
**Lindsey Smith Genut**, The Engineering Place, NCSU  
**Rick Sheldahl**, CTE Director, Durham Public Schools  
**Beverly Vance**, Science Section Chief, NCDPI

Location: Imperial D



**TEACHER EDUCATORS**  
N O R T H C A R O L I N A

**Atkins "Trey" Michael, Curriculum Specialist,**  
**Trey.Michael@dpi.nc.gov**

**919.807.3877**

**Linda Crouch, Program Assistant, Linda.Crouch@dpi.nc.gov**

**919.807.3897**

**Mary Jo Nason, Section Chief, MaryJo.Nason@dpi.nc.gov**

**919.807.3822**

**CAREER AND TECHNICAL EDUCATION**



### Monday, July 25, 2011

#### **8:30 a.m. - 11:45 a.m. CTE Administrators' Opening Session - NCDPI Updates**

Department of Public Instruction CTE Leadership will provide updates on current issues in Career and Technical Education, legislative news, budgets, new CTE Essential Standards, curriculum updates, student credentialing/certification updates, and Support Services updates.

Presenters: **Mary Jo Nason**, Section Chief, CTE Curriculum, NCDPI  
**Daniel Smith**, Section Chief, CTE Certifications & Credentialing, NCDPI  
**Felicia Gray-Watson**, Section Chief, CTE Support Services, NCDPI  
**Rhonda Welfare**, Senior Analyst for CTE State and Federal Reporting, NCDPI

Location: Imperial D

#### **1:30 p.m. - 2:15 p.m. CTE and Licensure (Repeat Session)**

Licensure personnel from NCDPI will cover pertinent information regarding licensure and Career and Technical Education.

Presenters: **Nadine Ejire**, Assistant Section Chief, Licensure Section, NCDPI  
**Shelia White**, Education Program Specialist, Licensure Section, NCDPI  
**Carol Short**, Credentialing Consultant, CTE Division, NCDPI

Location: Cedar B

#### **1:30 p.m. - 2:15 p.m. Literacy in CTE (Repeat Session)**

Learn how the Common Core State Standards for Literacy in Technical Subjects work together with CTE essential standards to define college and career readiness. Participants will learn how to develop the kinds of reading and writing assignments that will advance students' ability both to apply SREB's identified Big Six Reading Skills (summarizing, paraphrasing, categorizing, inferring, predicting, and recognizing academic vocabulary) and to advance achievement in their program area. Participants will: (1) Learn instructional strategies that engage students in reading and writing the language of their CTE field, (2) Learn to follow a procedure to develop common core, standards-based reading and writing tasks, and (3) Learn how to develop lesson plans that engage students in reading, interpreting, and understanding technical materials so they can complete standards-based assignments.

Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)

Location: Cedar A

#### **2:15 p.m. - 3:00 p.m. CTE and Licensure (Repeat Session)**

Licensure personnel from NCDPI will cover pertinent information regarding licensure and Career and Technical Education.

Presenters: **Nadine Ejire**, Assistant Section Chief, Licensure Section, NCDPI  
**Shelia White**, Education Program Specialist, Licensure Section, NCDPI  
**Carol Short**, Credentialing Consultant, CTE Division, NCDPI

Location: Cedar B

## Teacher Educators

---

### **2:15 p.m. - 3:00 p.m. Literacy In CTE (Repeat Session)**

Learn how the Common Core State Standards for Literacy in Technical Subjects work together with CTE essential standards to define college and career readiness. Participants will learn how to develop the kinds of reading and writing assignments that will advance students' ability both to apply SREB's identified Big Six Reading Skills (summarizing, paraphrasing, categorizing, inferring, predicting, and recognizing academic vocabulary) and to advance achievement in their program area. Participants will: (1) Learn instructional strategies that engage students in reading and writing the language of their CTE field, (2) Learn to follow a procedure to develop common core, standards-based reading and writing tasks, and (3) Learn how to develop lesson plans that engage students in reading, interpreting, and understanding technical materials so they can complete standards-based assignments.

Presenter: **Lois Barnes**, Director, State Services for School Improvement, Southern Region Education Board (SREB)

Location: Cedar A

### **3:30 p.m. - 5:00 p.m. CTE Administrator Roundtables**

Hear from your colleagues and other leaders in Career and Technical Education about their innovations and their green/sustainable programs. Participants will join a table discussion for a 10 to 15 minute session on a topic. At the time indicated by the session moderator, participants will move to another table. A handout will be provided that lists the topics and presenters.

Location: Imperial D

### **5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

## Tuesday, July 26, 2011

### **8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

### **8:30 a.m. - noon CTE Administrators' General Session**

CTE Administrators will hear a continuation of updates from NCDPI CTE section chiefs and other leadership. This session will include curriculum updates, Microsoft IT Academy updates, new CTE Essential Standards updates, and more.

Presenters: **Daniel Smith**, Section Chief, Certification and Credentialing, NCDPI  
**Felicia Gray-Watson**, Section Chief, CTE Support Services, NCDPI  
**Mary Jo Nason**, Section Chief, CTE Curriculum, NCDPI  
**Rhonda Welfare**, Senior Analyst for CTE State and Federal Reporting, NCDPI

Location: Imperial D

### **9:30 a.m. - noon Career and Technical Education Teacher Educators' Opening Session**

This session will begin with introductions and an organizational meeting to develop a work plan for the year. The session will also highlight the research of NC CTE teacher educators.

Presenter: **Dr. Jerianne S. Taylor**, Appalachian State University

Location: Sandpiper

**1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

**3:30 p.m. - 5:30 p.m. Agricultural Education Opening Session: Trends and Issues in Agricultural Education**

Information regarding the new Essential Standards will be presented. This session will also include the Agricultural Education/FFA State of the State Address, curriculum update, online resource sharing, and information about articulation agreements. Additionally, participants will gain insights from Agricultural Education/FFA partners.

Presenters: **Joshua Bledsoe**, NC State University  
**Jason Davis**, NC State University  
**Horace Johnson**, NC State University  
**Joshua Starling**, NC State University

Location: Imperial D

**3:30 p.m. - 5:30 p.m. BITE Opening General Session**

Join your middle school and high school BITE colleagues as we kick off the BITE Summer Conference 2011! Be there as we recall our purposes as BITE educators and refocus our future to embrace the changes to the workforce, the economy, and society as a whole. Celebrate with us the success stories of BITE teachers who have earned special recognition. Hear updates from state staff on the NEW Essential Standards that will take effect in fall 2012. Reflect about ways to keep your BITE program up to date and responsive to the needs of students, business and industry, and society.

Presenters: **Curt C. Miller**, Business and IT Education Consultant, NCDPI  
**Deborah Seehorn**, Business and IT Education Consultant, NCDPI  
**Mary Jo Nason**, Section Chief, Curriculum, NCDPI

Location: Guilford B

**3:30 p.m. - 5:30 p.m. CDC/SPC Opening Session**

Join your CDC & SPC colleagues as we kick off Summer Conference 2011. This opening session includes a conference overview, DPI updates, a brief word from our NCACTE representatives, and a fantastic opening speaker. Paul Gorski will help guide us through some of the challenges with equity and diversity issues that our students will face as they move toward graduation and being college and career ready.

Presenters: **Felicia Gray-Watson**, Support Services Section Chief, NCDPI  
**Bill Hatch**, Special Populations Consultant, NCDPI  
**Marchelle S. Horner**, Career Development Consultant, NCDPI  
**Paul C. Gorski, Ph.D.**, EdChange, Founder, and Assistant Professor, George Mason University

Location: Imperial ABC

## Teacher Educators

---

### **3:30 p.m. - 5:00 p.m. Opening Session—Family and Consumer Sciences Education**

Join us for the kickoff of Summer Conference 2011 for Family and Consumer Sciences Education as we prepare for another exciting year with future opportunities. Celebrate the success stories of teachers earning special recognitions. Hear updates from the professional organizations and state staff on curriculum developments, directions for the future, and the new Essential Standards.

If you are a new FACS teacher or new to the CTE Summer Conference, stay with us immediately following the FACS Opening Session to learn everything there is to know about Summer Conference. Meet your CTE FACS state staff and learn about important opportunities at this conference and throughout the upcoming year. Ask questions, preview the conference, plan your schedule, and network with other teachers.

Presenters: **Judith Simon**, FACS Consultant, NCDPI  
**Willie Harriett**, Contractor, NCDPI  
**Janet Johnson**, NC FCCLA State Adviser  
**Mary Jo Nason**, Section Chief, Curriculum, NCDPI

Location: Guilford C

### **3:30 p.m. - 5:30 p.m. Health Science Education Opening Session**

Don't miss this session to hear about the new Essential Standards for Health Science Education! Join us as we reflect on our history and look to the future of Health Science Education. What are your options for the 2011-12 school year and beyond? Meet state staff and celebrate teacher accomplishments!

Presenters: **Joan Thompson**, Health Occupations Education Consultant, NCDPI  
**Cecilia McBryde**, Health Occupations Education Consultant, NCDPI  
**Agnes Moore**, Nurse Aide Training Program Manager, NCDPI  
**Edith Stewart**, NC HOSA State Adviser

Location: Guilford A

### **3:30 p.m. - 5:30 p.m. Marketing Education (ME) Program Opening and Showcasing Your Program Session**

Be part of Marketing Education's kick off in getting ready for school year 2011-2012! This session will focus on our purpose and embrace changes in curriculum delivery and preparing students in becoming College and Career Ready.

Begin preparing for the NEW Essential Standards that will be effective fall 2012. Participate in showcasing and sharing ways to keep your program thriving and being responsive to the needs of students, business and industry, and society.

Also, attend this session for an overview of the concurrent sessions that will cover specific curriculum objectives, ways to integrate mobile devices and projects, case studies provided by business/industry, or new curriculum.

Presenters: **Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Pam O'Brien**, NC DECA State Adviser  
**Mary Jo Nason**, Section Chief, NCDPI

Location: Auditorium II

### **3:30 p.m. - 5:30 p.m. Technology Education Opening Session**

Technology Education Opening Session includes a state update and discussion about the Technology Engineering and Design Education Essential Standards and ITEEA partnership. This will be an opportunity for teachers to provide input and direction to state staff.

Presenter: **Brian Moye**, Technology Education Consultant, NCDPI

Location: Auditorium III

**3:30 p.m. - 6:30 p.m. T&I Opening General Session**

The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.

Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA

Location: Grandover EW

**5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### Wednesday, July 27, 2011

**7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**8:00 a.m. - 9:00 a.m. Accounting II Revised Curriculum**

Get ready to teach the new RBT curriculum in Accounting II. Curriculum team members will preview the course blueprint, unpacked content, and strategies for success.

Presenters: **Melody Dutton**, Teacher, Abermarle High School  
**Kathy High**, Teacher, West Stanly High School  
**Robin Isaacs**, Teacher, Watauga High School  
**Deborah Seehorn**, Business and IT Education Consultant, NCDPI

Location: Guilford G

**8:30 a.m. - 10:00 a.m. Best Practices for RBT Early Childhood I and II**

Would you like to have some new and creative ideas to jazz up the new RBT curriculums for Early Childhood I and II? Would you like to help your students raise their test scores? Join us to learn and share practical ideas, projects, and activities to liven up the curriculum and instill math and technology skills. Share and discuss practical ways to review and teach test-taking strategies with your students.

Presenters: **Kristina Yarborough**, FACS Teacher, Gray's Creek High School  
**Linda West**, FACS Teacher, Northwest Guilford High School

Location: Colony C

## Teacher Educators

---

**8:30 a.m. - 5:00 p.m. Technology Design and Innovation Curriculum Workshop:  
Middle School Courses - Part 1 of 2**

The new middle school Technology Design and Innovation curriculum will be presented in a hands-on, in-depth format to increase teachers' understanding, proficiency, and assurance in implementing the comprehensive scope of the STEM-centered, standards-based curriculum to be implemented in the 2012-2013 school year. Teachers will participate in the process involved in providing a practical STEM-experience for students to increase their interest in exploring technology. This is a two-part session providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.

Presenter: **Nicole Penn, NBCT**, Kiser Middle School, Guilford City Schools, EbDtm Emeritus Curriculum Specialist-ITEEA/SCTL

Location: Augusta A

**8:30 a.m. - 5:00 p.m. Technology Engineering and Design Curriculum Workshop:  
High School Courses - Part 1 of 2**

The new high school Technology Engineering and Design curriculum will be presented in a hands-on, in-depth format to increase teachers' understanding, proficiency, and assurance in implementing the comprehensive scope of the STEM-centered, standards-based curriculum to be implemented in the 2012-2013 school year. Teachers will participate in the process involved in providing a practical STEM experience for students to increase their interest in exploring technology. This is a two-part session providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.

Presenter: **Tanner Huffman**, EbD Curriculum Specialist

Location: Sandpiper

**10:00 a.m. - noon The Health Science Education Transition**

New and experienced teachers will want to attend this session to learn more about planning for YOUR transition to the new Health Science Education Essential Standards. Hear from a teacher involved in the 2010-2011 pilot as she outlines the steps she took to prepare her program for the change.

Presenter: **Sharon Verdu**, Charles D. Owen High School

Location: Imperial F

**12:45 p.m. - 1:45 p.m. Accounting I Course Update**

Wondering how Accounting I will change after the field test year? Interested in teaching your Accounting I course in a blended environment using the new Moodle Accounting I course? Attend this session to find out!

Presenters: **Deborah Burns**, Teacher, West Johnston High School  
**Deborah Seehorn**, Business and IT Education Consultant, NCDPI

Location: Guilford G

**12:45 p.m. - 1:45 p.m. Marketing and Marketing Management New Curriculum Overview**

Attend this session to learn about the structure of the new guides for the Marketing and Marketing Management courses. Understand the relationship between "adapted" blueprint, essential standards and indicators and the guide, performance elements and performance indicators, and objectives and activities. Through the elements, indicators, and objectives your students will be introduced to the functions, application, and impact of marketing.

Presenters: **Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Atkins "Trey" Michael**, Curriculum Specialist, NCDPI

Location: Auditorium IV

- 3:15 p.m. - 4:15 p.m. Business Management NEW Curriculum and Best Practices**  
Business Management is rolling out a NEW curriculum guide through MBAResearch. This NEW and IMPROVED curriculum product will be presented by the pilot teacher with her insights into the curriculum and how to best utilize this product. This session is also valuable to teachers that have chosen to not offer Business Management in the past or are interested in getting Business Management back into their school in the future.  
Presenter: **Michelle Bardsley**, Teacher, Grimsley High School  
Location: Guilford G
- 3:30 p.m. - 5:00 p.m. Foods I Version 2 Roll Out and Classroom Assessment Bank**  
Get ready to use the new classroom bank for 7045 Foods I and hear about curriculum revisions following the field test year. Examine sample test items to see the level of alignment in RBT courses. Review tips for teaching with RBT to get all the pieces together—objectives, unpacked content, instructional activities, and assessments—and ensure alignment to the verb in the objective. Bring a new teaching strategy that has worked best for you and your students to this session to share with others.  
Presenter: **Judith Simon**, FACS Consultant, NCDPI  
Location: Guilford B
- 3:30 p.m. - 5:00 p.m. Nursing Fundamentals - Focused Nurse Aide Training**  
Nursing Fundamentals course #7243 will be the nurse aide training course in the 2012-2013 Essential Standards for Career and Technical Education. This is a two-unit course with a mandatory maximum enrollment of ten. This course is an adaptation of the NC DHSR Nurse Aide I curriculum. Come to this session to take a tour of Nursing Fundamentals!  
Presenter: **Agnes Moore**, Nurse Aide Training Program Manager, NCDPI  
Location: Auditorium II
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:00 a.m. - 9:00 a.m. Curriculum for the 21st Century Learner**  
NC CTE has upgraded its curriculum to improve the alignment of its essential standards, objectives, content, activities, and assessments. If you are teaching with a new, RBT-based guide this academic year, attend this session to gain understanding of how to best implement it in the classroom.  
Presenter: **Atkins "Trey" Michael**, Curriculum Specialist, NCDPI  
Location: Guilford G

## Teacher Educators

---

- 8:00 a.m. - 9:00 a.m.     Multimedia and Webpage Design (MaWD) Curriculum Changes and Classroom Bank Release**
- Parts have been removed from the MaWD curriculum to give teachers more time to concentrate on the essential parts of the course. An updated blueprint will be reviewed and revisions will be presented. An update on the NEW classroom assessment bank for teachers will be given.
- Presenters: **Cynthia Deyton**, Teacher, Mountain Heritage High School  
**Curt Miller**, Business and IT Education Consultant, NCDPI
- Location: Guilford E
- 8:00 a.m. - 9:30 a.m.     Health Science II**
- Wondering about Health Science II? How did this happen? This presentation will answer those questions for a course that focuses on the National Healthcare Foundation Standards and the National Health Science Career Cluster Model pathways. Come see the unveiling of this new course.
- Presenter: **Joan Thompson**, Health Occupations Education Consultant, NCDPI
- Location: Auditorium I
- 8:30 a.m. - 3:00 p.m.     Technology Design and Innovation Curriculum Workshop: Middle School Courses - Part 2 of 2**
- This session is a continuation from the previous day's session in which teachers continue to review the remaining courses/lessons available in the middle school technology curriculum due for implementation in 2013. Opportunities to simulate lessons from the new middle school Technology Design and Innovation curriculum will be provided in a hands-on, minds-on setting with teachers working in collaborative teams.
- Presenter: **Nicole Penn, NBCT**, Kiser Middle School, Guilford City Schools, EbDtm Emeritus Curriculum Specialist-ITEEA/SCTL
- Location: Augusta A
- 8:30 a.m. - 3:00 p.m.     Technology Engineering and Design Curriculum Workshop: High School Courses - Part 2 of 2**
- This session is a continuation from the previous day's session in which teachers continue to review the remaining courses/lessons available in the high school technology curriculum due for implementation in 2013. Opportunities to simulate lessons from the new high school technology curriculum will be provided in a hands-on, minds-on setting with teachers working in collaborative teams.
- Presenter: **Tanner Huffman, Ed.D.**, Curriculum Specialist
- Location: Turnberry
- 1:30 p.m. - 3:00 p.m.     Perfecting Practices in Principles of Business and Finance**
- In this session you will get assistance with the revised Principles of Business and Finance curriculum. Talk with a teacher who is experienced with the new RBT curriculum. Get answers to questions that have not been addressed on the Moodle PLC. Experience a mini-lesson demonstration and leave with a toolbox full of information, ideas, and best practices.
- Presenter: **Lindsey M. Criss**, Alamance-Burlington School System
- Location: Auditorium III



<b>Brian Moye, Consultant, <a href="mailto:Brian.Moye@dpi.nc.gov">Brian.Moye@dpi.nc.gov</a></b>	<b>919.807.3886</b>
<b>Atkins "Trey" Michael, Curriculum Specialist, <a href="mailto:Trey.Michael@dpi.nc.gov">Trey.Michael@dpi.nc.gov</a></b>	<b>919.807.3877</b>
<b>Kathleen Squibb, TSA Adviser, <a href="mailto:Kathleen.Squibb@dpi.nc.gov">Kathleen.Squibb@dpi.nc.gov</a></b>	<b>919.807.3901</b>
<b>Chanda Pickett, Program Assistant, <a href="mailto:Chanda.Pickett@dpi.nc.gov">Chanda.Pickett@dpi.nc.gov</a></b>	<b>919.807.3889</b>
<b>Daniel Smith, Section Chief, <a href="mailto:Daniel.Smith@dpi.nc.gov">Daniel.Smith@dpi.nc.gov</a></b>	<b>919.807.3816</b>



### Sunday, July 24, 2011

**3:00 p.m. - 7:00 p.m.    New Teacher 40-Hour Induction Program: MODULE IV Session for Business and Information Technology, Health Occupations, Marketing, and Technology Education (Preregistration Required)**

New teachers will complete Unit D: Professional Linkages in the Learning Community from NCDPI staff and guest speakers. Understand how to network to achieve optimal program effectiveness and the benefits of forming linkages within the school and community. Participants will complete additional hours by attending other summer conference sessions throughout the week. This session fulfills part of the required 40-Hour Induction Program for provisionally licensed CTE teachers. Any new CTE teacher can attend this session and benefit from the program.

Presenters: **Deborah Seehorn**, Business and IT Education Consultant, NCDPI  
**Joan Thompson**, Health Occupations Education Consultant, NCDPI  
**Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Brian Moye**, Technology Education Consultant, NCDPI

Location: Imperial ABC

### Monday, July 25, 2011

**7:30 a.m. - 4:45 p.m.    NC Project Lead the Way Conference - Part 1**

This event is for teachers, counselors, and school administrators wanting to learn more about the challenging activities in the project-based (APPB) STEM curriculum, Grand Challenge K12 Partners program, PLTW certification process, and updates. Come experience the Project Lead the Way classroom and hear about the benefits of a PLTW education from a student's point of view.

Presenter: **Nancy Shaw**, NC PLTW Affiliate Director

Location: Meadowbrook

**8:00 a.m. - 2:30 p.m.    New Teacher 40-Hour Induction Program: MODULE IV Session for Business and Information Technology, Health Occupations, Marketing, and Technology Education (Preregistration Required)**

New teachers will complete Unit D: Professional Linkages in the Learning Community from NCDPI staff and guest speakers. Understand how to network to achieve optimal program effectiveness and the benefits of forming linkages within the school and community. Participants will complete additional hours by attending other summer conference sessions throughout the week. This session fulfills part of the required 40-Hour Induction Program for provisionally licensed CTE teachers. Any new CTE teacher can attend this session and benefit from the program.

Presenters: **Deborah Seehorn**, Business and IT Education Consultant, NCDPI  
**Joan Thompson**, Health Occupations Education Consultant, NCDPI  
**Delores P. Ali**, Marketing Education Consultant, NCDPI  
**Brian Moye**, Technology Education Consultant, NCDPI

Location: Imperial ABC

## Technology Education

---

### 9:00 a.m. - 4:30 p.m. **Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

### 5:00 p.m. - 7:00 p.m. **NCTEA Board Meeting (Invitation Only)**

This meeting is for the NCTEA Board of Directors. Issues will be discussed, the annual program of work will be completed, award recipients will be chosen, and next year's NCTEA Winter Conference will be discussed.

Presenter: **Carolyn Banks**, North Carolina Technology Education Association President

Location: Bear Creek

### 5:30 p.m. - 8:30 p.m. **Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

## Tuesday, July 26, 2011

### 8:00 a.m. - 1:30 p.m. **Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

### 8:30 a.m. - 1:00 p.m. **NC Project Lead the Way Conference - Part 2**

This event is for teachers, counselors, and school administrators wanting to learn more about the challenging activities in the project-based (APPB) STEM curriculum, Grand Challenge K12 Partners program, PLTW certification process, and updates. Come experience the Project Lead the Way classroom and hear about benefits of a PLTW education from a student's point of view.

Presenter: **Nancy Shaw**, NC PLTW Affiliate Director

Location: Meadowbrook

### 10:00 a.m. - noon **NC-Technology Student Association (TSA) Board of Directors Meeting (Invitation Only)**

This is the annual summer Board of Directors meeting for the North Carolina Technology Student Association. All regional representatives and officers should attend.

Presenter: **Kathleen Squibb**, NC-TSA State Adviser

Location: Parlor -Tech Ed

- 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**  
Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**  
Location: Guilford ABC
- 3:30 p.m. - 5:30 p.m. Technology Education Opening Session**  
Technology Education Opening Session includes a state update and discussion about the Technology Engineering and Design Education Essential Standards and ITEEA partnership. This will be an opportunity for teachers to provide input and direction to state staff.  
Presenter: **Brian Moye**, Technology Education Consultant, NCDPI  
Location: Auditorium III
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 5:30 p.m. - 6:30 p.m. NCTEA Awards Program**  
Technology teachers are recognized for program and teaching excellence as well as for their years of service to their communities. Teachers having between one and five years of teaching service are given state service pins.  
Presenter: **Caylon Banks**, North Carolina Technology Education Association President  
Location: Auditorium III
- 7:30 p.m. - 9:00 p.m. NCTEA Tech Fest**  
Teachers and vendors display and demonstrate some of their best activities, curriculum materials, and equipment. Teachers will have the opportunity to socialize, talk with presenters, and simply enjoy themselves. Light hors d'oeuvres and soft drinks will be served.  
Presenters: **Carolyn Banks**, North Carolina Technology Education Association President  
**Nancye Hart**, North Carolina Technology Education Association, Secretary-Treasurer  
Sponsor: North Carolina Technology Education Association  
Location: Victoria Lobby

### Wednesday, July 27, 2011

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby

## Technology Education

---

**8:30 a.m. - 5:00 p.m. Technology Engineering and Design Curriculum Workshop:  
High School Courses - Part 1 of 2**

The new high school Technology Engineering and Design curriculum will be presented in a hands-on, in-depth format to increase teachers' understanding, proficiency, and assurance in implementing the comprehensive scope of the STEM-centered, standards-based curriculum to be implemented in the 2012-2013 school year. Teachers will participate in the process involved in providing a practical STEM experience for students to increase their interest in exploring technology. This is a two-part session providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.

Presenter: **Tanner Huffman**, EbD Curriculum Specialist

Location: Sandpiper

**8:30 a.m. - 5:00 p.m. Technology Design and Innovation Curriculum Workshop:  
Middle School Courses - Part 1 of 2**

The new middle school Technology Design and Innovation curriculum will be presented in a hands-on, in-depth format to increase teachers' understanding, proficiency, and assurance in implementing the comprehensive scope of the STEM-centered, standards-based curriculum to be implemented in the 2012-2013 school year. Teachers will participate in the process involved in providing a practical STEM-experience for students to increase their interest in exploring technology. This is a two-part session providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.

Presenter: **Nicole Penn, NBCT**, Kiser Middle School, Guilford City Schools, EbDtm Emeritus Curriculum Specialist-ITEEA/SCTL

Location: Augusta A

**8:30 a.m. - 5:00 p.m. Scientific and Technical Visualization/Game Art and Design**

This interactive, full-day session will focus on an in-depth introduction to the Scientific and Technical Visualization and new Game Art and Design program. This computer lab session will focus on some of the most interesting SciVis activities to be taught. Learn about the behind-the-scenes skills needed in developing games and how these skills transfer to other industries. Veteran and new teachers and administrators who are interested in starting a Scientific and Technical Visualization or Game Art and Design program are encouraged to attend. This session will be held off site at Page High School, 201 Alma Pinnix Drive, Greensboro. Directions to Page High School will be available at the conference information booth.

Presenter: **Phyllis Jones**, NBCT, Guilford County Schools

Location: Page High School

**8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

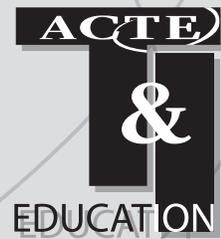
Sponsor: NCACTE

Location: Room 364

**Thursday, July 28, 2011**

- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:30 a.m. - 3:00 p.m. Technology Engineering and Design Curriculum Workshop: High School Courses - Part 2 of 2**  
This session is a continuation from the previous day's session in which teachers continue to review the remaining courses/lessons available in the high school technology curriculum due for implementation in 2013. Opportunities to simulate lessons from the new high school technology curriculum will be provided in a hands-on, minds-on setting with teachers working in collaborative teams.  
Presenter: **Tanner Huffman, Ed.D.**, Curriculum Specialist  
Location: Turnberry
- 8:30 a.m. - 3:00 p.m. Technology Design and Innovation Curriculum Workshop: Middle School Courses - Part 2 of 2**  
This session is a continuation from the previous day's session in which teachers continue to review the remaining courses/lessons available in the middle school technology curriculum due for implementation in 2013. Opportunities to simulate lessons from the new middle school Technology Design and Innovation curriculum will be provided in a hands-on, minds-on setting with teachers working in collaborative teams.  
Presenter: **Nicole Penn, NBCT**, Kiser Middle School, Guilford City Schools, EbDtm Emeritus Curriculum Specialist-ITEEA/SCTL  
Location: Augusta A
- 8:30 a.m. - 3:00 p.m. VEX Robotics Training**  
Want to learn how to assemble your new VEX robot, or just learn more about robotics. Bring your VEX kits to get a jump on the 2011-2012 school opening with a crash course on how to assemble your VEX robot and how to use the programming software. NCTSA is a sanctioned VEX competition site in North Carolina, and participating teams may qualify to compete in the VEX World Competition event. Participants will also learn how to get involved with VEX and strategies for competition. This class will be especially beneficial to TSA schools/advisers and PLTW schools.  
Presenter: **Kathleen Squibb**, NCTSA State Adviser  
Location: Meadowbrook
- 1:30 p.m. - 3:00 p.m. Technology Engineering and Design Online Course**  
Are you interested in teaching an online course? This session will introduce teachers and administrators to the new Technology Engineering and Design online course. Come and explore online resources to enhance your teaching experience and learn strategies for implementing the Technology Engineering and Design online course.  
Presenter: **Michael Wright**, Technology Education Teacher, Cumberland County Schools  
Location: Augusta B





<b>David Barbour, Consultant, <a href="mailto:David.Barbour@dpi.nc.gov">David.Barbour@dpi.nc.gov</a></b>	<b>919.807.3885</b>
<b>Craig Pendergraft, Consultant, <a href="mailto:Craig.Pendergraft@dpi.nc.gov">Craig.Pendergraft@dpi.nc.gov</a></b>	<b>919.807.3881</b>
<b>Carol Short, Consultant, <a href="mailto:Carol.Short@dpi.nc.gov">Carol.Short@dpi.nc.gov</a></b>	<b>919.807.3880</b>
<b>Glenn Barefoot, SkillsUSA State Director, <a href="mailto:Glenn.Barefoot@dpi.nc.gov">Glenn.Barefoot@dpi.nc.gov</a></b>	<b>919.807.3887</b>
<b>Peyton Holland, SkillsUSA State Adviser, <a href="mailto:Peyton.Holland@dpi.nc.gov">Peyton.Holland@dpi.nc.gov</a></b>	<b>919.807.3902</b>
<b>Atkins "Trey" Michael, Curriculum Specialist, <a href="mailto:Trey.Michael@dpi.nc.gov">Trey.Michael@dpi.nc.gov</a></b>	<b>919.807.3877</b>
<b>Chanda Pickett, Program Assistant, <a href="mailto:Chanda.Pickett@dpi.nc.gov">Chanda.Pickett@dpi.nc.gov</a></b>	<b>919.807.3889</b>
<b>Daniel Smith, Section Chief, <a href="mailto:Daniel.Smith@dpi.nc.gov">Daniel.Smith@dpi.nc.gov</a></b>	<b>919.807.3816</b>

**CAREER AND TECHNICAL EDUCATION**



## T&I Automotive Service Tech, Collision Repair, Diesel Service Tech

---

**Monday, July 25, 2011**

**8:00 a.m. - 10:00 a.m. Manufacturer Updates - General Motors (Repeat Session) (Preregistration Required)**

Guilford Technical Community College GM ASEP (Automotive Service Educational Program) instructor will present this workshop on new products and processes for GM.

Presenter: **J Gilbert**, GTCC ASEP

Location: GTCC

**8:00 a.m. - 10:00 a.m. PC-Based Diagnosis (Preregistration Required)**

This workshop will focus on the use of Computer System Diagnostics. One of the new courses in the recently approved NC CTE Essential Standards is Automotive Computer System Diagnostics.

Presenter: **G Swaim**, GTCC

Location: GTCC

**9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

**10:00 a.m. - noon Manufacturer Updates - BMW (Repeat Session) (Preregistration Required)**

BMW electronic steering automatic parking will be presented.

Presenter: **Joe Carbon**, Central Piedmont Community College BMW Instructor

Location: GTCC

**10:00 a.m. - noon Modern Day Ignition (Repeat Session) (Preregistration Required)**

This workshop will discuss how to diagnose ignition systems from distributors to coil-on-plug.

Presenter: **Joe Rappo**, Snap-on Tools

Location: GTCC

**noon - 1:00 p.m. Automotive Teachers' SEATA Luncheon (Preregistration Required)**

As part of the SEATA Automotive preconference, SEATA will provide on-site lunch for all session attendees at no additional charge.

Presenter: Secondary Education Automotive Teachers' Association (SEATA)

Sponsor: Secondary Education Automotive Teachers' Association (SEATA)

Location: GTCC

## **T&I Automotive Service Tech, Collision Repair, Diesel Service Tech**

---

- 1:00 p.m. - 3:00 p.m. Manufacturer Updates - BMW (Repeat Session) (Preregistration Required)**  
BMW electronic steering automatic parking will be presented.  
Presenter: **Joe Carbon**, Central Piedmont Community College BMW Instructor  
Location: GTCC
- 1:00 p.m. - 3:00 p.m. PC-Based Diagnosis (Repeat Session) (Preregistration Required)**  
This workshop will focus on the use of computer system diagnostics. Automotive Computer System Diagnostics is one of the new courses in the recently approved NC CTE Essential Standards.  
Presenter: **G. Swaim**, GTCC  
Location: GTCC
- 3:00 p.m. - 5:00 p.m. Modern Day Ignition (Repeat Session) (Preregistration Required)**  
This workshop will discuss how to diagnose ignition systems from distributors to coil-on-plug.  
Presenter: **Joe Rappo**, Snap-on Tools  
Location: GTCC
- 3:00 p.m. - 5:00 p.m. Manufacturing Updates - Toyota (Preregistration Required)**  
This workshop will present electronic updates from Toyota T-10 instructor.  
Presenter: **David Allgood**, FTCC Toyota T-10 Instructor  
Location: GTCC
- 5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Sponsor: NCACTE  
Location: Guilford DEFG

### **Tuesday, July 26, 2011**

- 8:00 a.m. - 9:00 a.m. Manufacturer Updates - Additional Toyota Electronics (Repeat Session) (Preregistration Required)**  
This workshop will present additional electronic updates from Toyota T-10 instructor.  
Presenter: **David Allgood**, FTCC Toyota T-10 Instructor  
Location: GTCC
- 8:00 a.m. - 9:00 a.m. Auto Upkeep (Repeat Session) (Preregistration Required)**  
This workshop will present materials that could be used along with, or in place of, the Automotive Service course.  
Presenter: **Michael Gray**, Auto Upkeep Textbook Author  
Location: GTCC
- 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Guilford DEFG

## T&I Automotive Service Tech, Collision Repair, Diesel Service Tech

---

- 8:30 a.m. - noon**      **SkillsUSA Adviser Boot Camp (Preregistration Required)**  
SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.  
Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Location: Tanglewood
- 9:00 a.m. - 10:00 a.m.**      **Manufacturer Updates - Additional Toyota Electronics (Repeat Session) (Preregistration Required)**  
This workshop will present additional electronic updates from a Toyota T-10 instructor.  
Presenter: **David Allgood**, FTCC Toyota T-10 Instructor  
Location: GTCC
- 9:00 a.m. - 10:00 a.m.**      **Auto Upkeep (Repeat Session) (Preregistration Required)**  
This workshop will present materials that could be used along with the Automotive Service course.  
Presenter: **Michael Gray**, Auto UpKeep Textbook Author  
Location: GTCC
- 10:00 a.m. - noon**      **Manufacturer Updates - General Motors (Repeat Session) (Preregistration Required)**  
Guilford Technical Community College GM ASEP (Automotive Service Educational Program) instructor will present this workshop on new products and processes for GM.  
Presenter: **J. Gilbert**, GTCC GM ASEP Instructor  
Location: GTCC
- 10:00 a.m. - noon**      **Code of Completion: Collection of Diagnostic Case Studies (Preregistration Required)**  
The code of completion is a collection of diagnostic case studies that demonstrate how to approach vehicle diagnostics. Case studies range from simple problems using a scanner to complex vehicle problems requiring multi-trace lab scopes to diagnose.  
Presenter: **Joe Rappo**, Snap-on Tools  
Location: GTCC
- 1:30 p.m. - 3:00 p.m.**      **CTE Summer Conference—General Opening Session**  
Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**  
Location: Guilford ABC

## **T&I Automotive Service Tech, Collision Repair, Diesel Service Tech**

---

### **3:30 p.m. - 6:30 p.m. T&I Opening General Session**

The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.

Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA

Location: Grandover EW

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**

The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.

Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Sponsor: SkillsUSA North Carolina

Location: Grandover EW

### **7:30 p.m. - 9:30 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

### **9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**

NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.

Presenter: **David Barbour**, NCTIETA 2011-2012 President

Sponsor: NCTIETA

Location: Parlor - T&I

## **Wednesday, July 27, 2011**

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

## **T&I Automotive Service Tech, Collision Repair, Diesel Service Tech**

---

### **8:30 a.m. - 10:00 a.m. Automotive Today's Class - Part 1**

NC high school automotive programs will all migrate over to Today's Class for curriculum and assessments beginning with the new CTE Essential Standards that take effect 2012-2013 school year. This hands-on workshop will provide teachers the experience they will need to make the migration and implementation a success for them and their students. (Ragsdale High School, 602 High Point Road, Jamestown — 5.5 miles South of Koury Convention Center)

Presenter: **Tom Richardson**, V.P. Today's Class

Sponsor: Today's Class

Location: Ragsdale High School

### **10:30 a.m. - noon Automotive Today's Class - Part 2**

This is part 2 of the all-day hands-on workshop that will provide teachers the experience they will need to make the migration and implementation a success for themselves and their students.

Presenter: **Tom Richardson**, V.P. Today's Class

Sponsor: Today's Class

Location: Ragsdale High School

### **1:30 p.m. - 3:00 p.m. Automotive Today's Class - Part 3**

This is part three of the all-day, hands-on workshop that will provide teachers the experience they will need to make the migration and implementation a success for themselves and their students.

Presenter: **Tom Richardson**, V.P. Today's Class

Sponsor: Today's Class

Location: Ragsdale High School

### **3:30 p.m. - 5:00 p.m. Automotive Today's Class - Part 4**

This is part four of the all-day hands-on workshop that will provide teachers the experience they will need to make the migration and implementation a success for themselves and their students.

Presenter: **Tom Richardson**, V.P. Today's Class

Sponsor: Today's Class

Location: Ragsdale High School

### **7:00 p.m. - 9:00 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

### **8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

# T&I Automotive Service Tech, Collision Repair, Diesel Service Tech

---

**Thursday, July 28, 2011**

**8:00 a.m. - 1:00 p.m.    Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location:    Third floor lobby

**8:30 a.m. - 10:00 a.m.    Any Excuse for Math! (Repeat Session)**

T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.

Presenter:    **Vincent Childress, Ph.D.**, North Carolina A&T State University,  
Technology Education Professor

Location:    Grandover E

**10:30 a.m. - noon    But I Found It On the Internet! Information Literacy for CTE Professionals (Repeat Session)**

On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, we as educators must possess the information literacy skills necessary to navigate a world of resources with limited time.

This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.

Presenter:    **Bobby Hobgood, Ph.D.**, Educational Consultant

Location:    Grandover W

**1:30 p.m. - 3:00 p.m.    Automotive Teachers Best Practices**

This session is for all Automotive teachers and is designed to give the teachers an opportunity to share best practices used to meet the course objectives. Content area teacher programs within NCTIETA will also discuss training desires and specifics.

Presenter:    **David Jones**, NCTIETA Automotive section- SEATA President

Location:    Pebble Beach

**1:30 p.m. - 3:00 p.m.    SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter:    **Peyton Holland**, SkillsUSA North Carolina Postsecondary State  
Director

Location:    Auditorium IV

## Monday, July 25, 2011

### **8:30 a.m. - 12:30 p.m. 10-Hour OSHA Construction Safety Course Part 1 (Preregistration Required)**

Teachers will receive training and certification in the 10-Hour OSHA Construction Safety Program. Topics covered will include: overview of the Occupational Safety and Health Administration (OSHA), fall protection, basic electrical concepts, hazard communication, personal protective equipment, ladders, scaffolding, hand and power tools, and other safety considerations. This 10-hour course is divided into three parts.

Presenter: **Scott Day**, Safe Day Consulting

Location: Imperial G

### **8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 1 (Preregistration Required)**

The NCCER Craft Instructor Training Certification program is required for all North Carolina public high school construction teachers effective August 2010. This certification class meets the North Carolina State Board of Education policy approved June 2009.

Presenter: NCDPI and NCCER Master Trainers

Location: Imperial H

### **9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

### **10:30 a.m. - noon NCCER ICTP Class - Part 2 (Preregistration Required)**

This session is a continuation of the NCCER Craft Instructor Training certification program, part 1.

Presenter: NCDPI and NCCER Master Trainer

Location: Imperial H

### **1:30 p.m. - 5:00 p.m. 10-Hour OSHA Construction Safety Course Part 2 (Preregistration Required)**

A continuation of the 10-hour OSHA Construction Safety Course Part 1.

Presenter: **Scott Day**, Safe Day Consulting

Location: Imperial G

### **1:30 p.m. - 3:00 p.m. NCCER ICTP Class - Part 3 (Preregistration Required)**

This session is a continuation of the NCCER Craft Instructor Training certification program, part 2.

Presenter: NCDPI and NCCER Master Trainers

Location: Imperial H

## T&I Cabinetmaking

---

- 3:30 p.m. - 5:00 p.m. NCCER ICTP Class - Part 4 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 3.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Sponsor: NCACTE  
Location: Guilford DEFG

### Tuesday, July 26, 2011

- 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Guilford DEFG
- 8:30 a.m. - noon SkillsUSA Adviser Boot Camp (Preregistration Required)**  
SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.  
Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Location: Tanglewood
- 8:30 a.m. - 12:30 p.m. 10-Hour OSHA Construction Safety Course Part 3 (Preregistration Required)**  
This session is a continuation of the 10-hour OSHA Construction Safety course part 2.  
Presenter: **Scott Day**, Safe Day Consulting  
Location: Imperial G
- 8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 5 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 4  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 10:30 a.m. - noon NCCER ICTP Class - Part 6 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 5  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H

- 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**  
Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**  
Location: Guilford ABC
- 3:30 p.m. - 6:30 p.m. T&I Opening General Session**  
The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.  
Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA  
Location: Grandover EW
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**  
The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.  
Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Sponsor: SkillsUSA North Carolina  
Location: Grandover EW
- 7:30 p.m. - 9:30 p.m. T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**  
NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.  
Presenter: **David Barbour**, NCTIETA 2011-2012 President  
Sponsor: NCTIETA  
Location: Parlor - T&I

### Wednesday, July 27, 2011

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby

## T&I Cabinetmaking

---

### **8:30 a.m. - 10:00 a.m. Ethics in the Classroom**

Learn and discuss the common ethical practices and danger zones for teachers in today's classroom. What are the "gray areas," and how do you react? Find out in this engaging session tailored towards North Carolina teachers.

Presenter: Jonathan Wade, Ph.D., NCCAT

Sponsor: NCCAT

Location: Tidewater A

### **8:30 a.m. - 10:00 a.m. NCCER Green Module Instructor Certification - Part 1 (Preregistration Required)**

NCCER craft instructor must successfully pass the Green Assessment to be certified and register students for this module. One full day covers the module followed by the module test. After completing the module test, teachers will take and complete the assessment test online.

Presenters: **Mike Watkins**, Watson Electric

**Butch Clift**, Eldeco

**Sondra Bryan**, ABC of the Carolinas

Location: Colony A

### **8:30 a.m. - 10:00 a.m. Weatherization Standards**

Teachers will learn techniques and methods that meet new standards for weatherizing homes to meet federal programs. This information would complement any construction course.

Presenter: **Dean Snyder**, Ecocential Energy

Location: Birch

### **8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 7 (Preregistration Required)**

This session is a continuation of the NCCER Craft Instructor Training certification program, part 6.

Presenter: NCDPI and NCCER Master Trainers

Location: Heritage B

### **10:30 a.m. - noon NCCER Green Module Instructor Certification - Part 2 (Preregistration Required)**

A continuation of the NCCER Green Assessment Module training from Part 1.

Presenters: **Mike Watkins**, Watson Electric

**Butch Clift**, Eldeco

**Sondra Bryan**, ABCs of the Carolinas

Location: Colony A

### **10:30 a.m. - noon Solar Photovoltaic Systems**

Certified NCCER craft instructors will hear a general overview of the certification requirements for trainees who wish to pursue a career in solar energy. It covers the basic concepts of PV systems and their components. It also explains how PV systems are sized, designed, and installed.

Presenter: **John Donoghue**, Cape Fear Solar Systems

Location: Birch

- 10:30 a.m. - noon**      **Incorporating Leadership in the Classroom**  
Learn strategies and effective practices for teaching basic leadership concepts in the Trade and Industrial Education classroom. Learn how to do more than just teach the basics of leadership, learn how to build these lessons into your daily activities in the shop, lab, or classroom.  
Presenter: **Dennis Marshall**, South Central High School  
Location: Tidewater A
- 10:30 a.m. - noon**      **NCCER ICTP Class - Part 8 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 7.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Heritage B
- 1:30 p.m. - 3:00 p.m.**      **NCCER Green Module Instructor Certification - Part 3 (Preregistration Required)**  
A continuation of the NCCER Green Assessment Module training from Part 2.  
Presenters: **Mike Watkins**, Watson Electric  
**Butch Clift**, Eldeco  
**Sondra Bryan**, ABC of the Carolinas  
Location: Colony A
- 1:30 p.m. - 3:00 p.m.**      **Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition (Repeat Session)**  
Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. Presenter will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Come learn about the competition and leave with new activities and a workbook full of winning strategies.  
Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship  
Sponsor: NC REAL Entrepreneurship  
Location: Tidewater A
- 1:30 p.m. - 3:00 p.m.**      **NCCER Documentation and Yearly Audits**  
This workshop will cover how to properly handle secured tests, documents, and other materials following NCCER/NCDPI policy. This session will discuss yearly audits, record keeping, and file retention.  
Presenter: **Tim Eldridge**, ABC of the Carolinas  
Location: Grandover E
- 3:30 p.m. - 5:00 p.m.**      **NCCER ANR Training**  
Everything you need to know about reporting and submitting student module completion using the Automated National Registry.  
Presenter: **Tim Eldridge**, ABC of the Carolinas  
Location: Grandover E
- 3:30 p.m. - 5:00 p.m.**      **First Aid Certification for the T&I Classroom**  
Receive expert training and leave with your own First Aid Certification card. Be prepared to handle safely any accident that may occur in the classroom, shop, lab, or life that requires first aid assistance. The first 25 who arrive will be eligible for a free certification card. All others may purchase their First-Aid Certification cards after the workshop for \$5.  
Presenter: **Ruth Huff**, Certified First Aid Trainer, Past President NCACTE  
Location: Tidewater A

## T&I Cabinetmaking

---

**3:30 p.m. - 5:00 p.m. NCCER Green Module Instructor Certification - Part 4, and NCCER Green Module Instructor Certification Exam (Preregistration Required)**

This is a continuation of the NCCER Green Assessment Module training from Part 3. Those who successfully complete the NCCER Green Assessment Module training will have the opportunity to take the online assessment. Preregistration is required for certification. Assessments are on a first-come first-served basis.

Presenters: **Mike Watkins**, Watson Electric  
**Butch Clift**, Eldeco  
**Sondra Bryan**, ABC of the Carolinas

Location: Colony A

**7:00 p.m. - 9:00 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

**8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

### Thursday, July 28, 2011

**8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**8:30 a.m. - 10:00 a.m. But I Found It on the Internet! Information Literacy for CTE Professionals**

On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, educators must possess the information literacy skills necessary to navigate a world of resources with limited time.

This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.

Presenter: **Bobby Hobgood, Ph.D.**, Educational Consultant

Location: Grandover W

**10:30 a.m. - noon Any Excuse for Math! (Repeat Session)**

T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.

Presenter: **Vincent Childress, Ph.D.**, North Carolina A&T State University, Technology Education Professor

Location: Grandover E

**1:30 p.m. - 3:00 p.m. SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Auditorium IV



## T&I Carpentry, Masonry, Electrical Trades, HVAC, Plumbing

---

**Monday, July 25, 2011**

**8:30 a.m. - 12:30 p.m. 10-Hour OSHA Construction Safety Course Part 1 (Preregistration Required)**

Teachers will receive training and certification in the 10-Hour OSHA Construction Safety Program. Topics covered will include: overview of the Occupational Safety and Health Administration (OSHA), fall protection, basic electrical concepts, hazard communication, personal protective equipment, ladders, scaffolding, hand and power tools, and other safety considerations. This 10-hour course is divided into three parts.

Presenter: **Scott Day**, Safe Day Consulting

Location: Imperial G

**8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 1 (Preregistration Required)**

The NCCER Craft Instructor Training Certification program is required for all North Carolina public high school construction teachers effective August 2010. This certification class meets the North Carolina State Board of Education policy approved June 2009.

Presenter: NCDPI and NCCER Master Trainers

Location: Imperial H

**9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

**10:30 a.m. - noon NCCER ICTP Class - Part 2 (Preregistration Required)**

This session is a continuation of the NCCER Craft Instructor Training certification program, part 1.

Presenter: NCDPI and NCCER Master Trainer

Location: Imperial H

**1:30 p.m. - 5:00 p.m. 10-Hour OSHA Construction Safety Course Part 2 (Preregistration Required)**

A continuation of the 10-hour OSHA Construction Safety Course Part 1.

Presenter: **Scott Day**, Safe Day Consulting

Location: Imperial G

**1:30 p.m. - 3:00 p.m. NCCER ICTP Class - Part 3 (Preregistration Required)**

This session is a continuation of the NCCER Craft Instructor Training certification program, part 2.

Presenter: NCDPI and NCCER Master Trainers

Location: Imperial H

## **T&I Carpentry, Masonry, Electrical Trades, HVAC, Plumbing**

---

- 3:30 p.m. - 5:00 p.m. NCCER ICTP Class - Part 4 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 3.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Sponsor: NCACTE  
Location: Guilford DEFG

### **Tuesday, July 26, 2011**

- 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Guilford DEFG
- 8:30 a.m. - noon SkillsUSA Adviser Boot Camp (Preregistration Required)**  
SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.  
Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Location: Tanglewood
- 8:30 a.m. - 12:30 p.m. 10-Hour OSHA Construction Safety Course Part 3 (Preregistration Required)**  
This session is a continuation of the 10-hour OSHA Construction Safety course part 2.  
Presenter: **Scott Day**, Safe Day Consulting  
Location: Imperial G
- 8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 5 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 4  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 10:30 a.m. - noon NCCER ICTP Class - Part 6 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 5  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H

## **T&I Carpentry, Masonry, Electrical Trades, HVAC, Plumbing**

---

- 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**  
Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**  
Location: Guilford ABC
- 3:30 p.m. - 6:30 p.m. T&I Opening General Session**  
The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.  
Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA  
Location: Grandover EW
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**  
The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.  
Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Sponsor: SkillsUSA North Carolina  
Location: Grandover EW
- 7:30 p.m. - 9:30 p.m. T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**  
NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.  
Presenter: **David Barbour**, NCTIETA 2011-2012 President  
Sponsor: NCTIETA  
Location: Parlor - T&I

### **Wednesday, July 27, 2011**

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby

## T&I Carpentry, Masonry, Electrical Trades, HVAC, Plumbing

---

### **8:30 a.m. - 10:00 a.m. Ethics in the Classroom**

Learn and discuss the common ethical practices and danger zones for teachers in today's classroom. What are the "gray areas," and how do you react? Find out in this engaging session tailored towards North Carolina teachers.

Presenter: Jonathan Wade, Ph.D., NCCAT

Sponsor: NCCAT

Location: Tidewater A

### **8:30 a.m. - 10:00 a.m. NCCER Green Module Instructor Certification - Part 1 (Preregistration Required)**

NCCER craft instructor must successfully pass the Green Assessment to be certified and register students for this module. One full day covers the module followed by the module test. After completing the module test, teachers will take and complete the assessment test online.

Presenters: **Mike Watkins**, Watson Electric

**Butch Clift**, Eldeco

**Sondra Bryan**, ABC of the Carolinas

Location: Colony A

### **8:30 a.m. - 10:00 a.m. Weatherization Standards**

Teachers will learn techniques and methods that meet new standards for weatherizing homes to meet federal programs. This information would complement any construction course.

Presenter: **Dean Snyder**, Ecocential Energy

Location: Birch

### **8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 7 (Preregistration Required)**

This session is a continuation of the NCCER Craft Instructor Training certification program, part 6.

Presenter: NCDPI and NCCER Master Trainers

Location: Heritage B

### **10:30 a.m. - noon NCCER Green Module Instructor Certification - Part 2 (Preregistration Required)**

A continuation of the NCCER Green Assessment Module training from Part 1.

Presenters: **Mike Watkins**, Watson Electric

**Butch Clift**, Eldeco

**Sondra Bryan**, ABCs of the Carolinas

Location: Colony A

### **10:30 a.m. - noon Solar Photovoltaic Systems**

Certified NCCER craft instructors will hear a general overview of the certification requirements for trainees who wish to pursue a career in solar energy. It covers the basic concepts of PV systems and their components. It also explains how PV systems are sized, designed, and installed.

Presenter: **John Donoghue**, Cape Fear Solar Systems

Location: Birch

## **T&I Carpentry, Masonry, Electrical Trades, HVAC, Plumbing**

---

- 10:30 a.m. - noon**      **Incorporating Leadership in the Classroom**  
Learn strategies and effective practices for teaching basic leadership concepts in the Trade and Industrial Education classroom. Learn how to do more than just teach the basics of leadership, learn how to build these lessons into your daily activities in the shop, lab, or classroom.  
Presenter: **Dennis Marshall**, South Central High School  
Location: Tidewater A
- 10:30 a.m. - noon**      **NCCER ICTP Class - Part 8 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 7.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Heritage B
- 1:30 p.m. - 3:00 p.m.**      **NCCER Green Module Instructor Certification - Part 3 (Preregistration Required)**  
A continuation of the NCCER Green Assessment Module training from Part 2.  
Presenters: **Mike Watkins**, Watson Electric  
**Butch Clift**, Eldeco  
**Sondra Bryan**, ABC of the Carolinas  
Location: Colony A
- 1:30 p.m. - 3:00 p.m.**      **NCCER Documentation and Yearly Audits**  
This workshop will cover how to properly handle secured tests, documents, and other materials following NCCER/NCDPI policy. This session will discuss yearly audits, record keeping, and file retention.  
Presenter: **Tim Eldridge**, ABC of the Carolinas  
Location: Grandover E
- 3:30 p.m. - 5:00 p.m.**      **NCCER ANR Training**  
Everything you need to know about reporting and submitting student module completion using the Automated National Registry.  
Presenter: **Tim Eldridge**, ABC of the Carolinas  
Location: Grandover E
- 3:30 p.m. - 5:00 p.m.**      **NCCER Green Module Instructor Certification - Part 4, and NCCER Green Module Instructor Certification Exam (Preregistration Required)**  
This is a continuation of the NCCER Green Assessment Module training from Part 3. Those who successfully complete the NCCER Green Assessment Module training will have the opportunity to take the online assessment. Preregistration is required for certification. Assessments are on a first-come first-served basis.  
Presenters: **Mike Watkins**, Watson Electric  
**Butch Clift**, Eldeco  
**Sondra Bryan**, ABC of the Carolinas  
Location: Colony A
- 7:00 p.m. - 9:00 p.m.**      **T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I

## T&I Carpentry, Masonry, Electrical Trades, HVAC, Plumbing

---

### 8:00 p.m. - 10:00 p.m. **NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

## Thursday, July 28, 2011

### 8:00 a.m. - 1:00 p.m. **Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### 8:30 a.m. - 10:00 a.m. **But I Found It On the Internet! Information Literacy for CTE Professionals**

On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, educators must possess the information literacy skills necessary to navigate a world of resources with limited time.

This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.

Presenter: **Bobby Hobgood, Ph.D.**, Educational Consultant

Location: Grandover W

### 10:30 a.m. - noon **Any Excuse for Math! (Repeat Session)**

T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.

Presenter: **Vincent Childress, Ph.D.**, North Carolina A&T State University, Technology Education Professor

Location: Grandover E

### 1:30 p.m. - 3:00 p.m. **Carpentry Teachers Best Practices**

This session is for all NC Carpentry teachers and is designed to give the teachers an opportunity to share best practices used to meet the course objectives. Content area teacher programs within NCTIETA will also discuss training desires and specifics.

Location: Cedar A

### 1:30 p.m. - 3:00 p.m. **Electrical Trades Teachers Best Practices**

This session is for all NC Electrical Trades teachers and is designed to give the teachers an opportunity to share best practices used to meet the course objectives. Content area teacher programs within NCTIETA will also discuss training desires and specifics.

Location: Blandwood

## **T&I Carpentry, Masonry, Electrical Trades, HVAC, Plumbing**

---

**1:30 p.m. - 3:00 p.m.    Masonry Teachers Best Practices**

This session is for all NC Masonry teachers and is designed to give the teachers an opportunity to share best practices used to meet the course objectives. Content area teacher programs within NCTIETA will also discuss training desires and specifics.

Location: Cedar B

**1:30 p.m. - 3:00 p.m.    SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Auditorium IV



## Monday, July 25, 2011

### 9:00 a.m. - 4:30 p.m. **Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

### 5:30 p.m. - 8:30 p.m. **Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

## Tuesday, July 26, 2011

### 8:00 a.m. - 1:30 p.m. **Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

### 8:30 a.m. - noon **SkillsUSA Adviser Boot Camp (Preregistration Required)**

SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Tanglewood

### 1:30 p.m. - 3:00 p.m. **CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## T&I Computer Engineering Technology

---

### **3:30 p.m. - 6:30 p.m. T&I Opening General Session**

The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.

Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA

Location: Grandover EW

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**

The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.

Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Sponsor: SkillsUSA North Carolina

Location: Grandover EW

### **7:30 p.m. - 9:30 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

### **9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**

NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.

Presenter: **David Barbour**, NCTIETA 2011-2012 President  
Sponsor: NCTIETA

Location: Parlor - T&I

## **Wednesday, July 27, 2011**

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

## T&I Computer Engineering Technology

---

- 8:30 a.m. - 10:00 a.m. Using Your Professional Learning Team to Meet Teacher Evaluation Goals**  
North Carolina's new teacher evaluation instrument measures effectiveness by a variety of measures, including collaboration and contributions to continual growth and development. Find out how some NC Computer Engineering teachers are already finding that joining with other CET teachers can help meet these objectives.  
Presenters: **Geof Duncan**, Knightdale High School  
**Greg Thoyre**, Orange High School  
Sponsor: Explornet  
Location: Blandwood
- 10:30 a.m. - noon Increase Student Certification with CompTIA's Academy Partner Program**  
CompTIA's new Academy Partner Program offers free membership and numerous benefits for schools. CompTIA explains how the program works and how to join it. They will explain the resources available to teachers and students—from discounts on exam vouchers to teaching resources and industry connections—and how to access them. They will also discuss strategies for encouraging students to pursue this leading entry-level credential.  
Presenter: **Alan Rowland**, CompTIA  
Sponsor: ExplorNet  
Location: Blandwood
- 1:30 p.m. - 3:00 p.m. Web 2.0 and Interactive Tools in the CET Classroom**  
New online educational tools are appearing all the time with varying degrees of effectiveness in teaching the Essential Standards. Learn about some Web 2.0 tools that can truly impact student learning of vocabulary and key concepts, and get tips for Internet searches and more. This session will be participatory. Bring your laptop computer if possible, and feel free to bring ideas and experiences to share.  
Presenter: **Robin Fred**, V.P. Center for Quality Teaching and Learning  
Sponsor: ExplorNet  
Location: Blandwood
- 3:30 p.m. - 5:00 p.m. Help Your Students Score Higher on Exams**  
NC postassessments and CompTIA's A+ exams pose complex questions that require higher-level thinking. This session will focus on test-taking strategies that will assist students in carefully interpreting question stems and sorting through distractors to select the best option. Participants are encouraged to share strategies that have worked well for their students.  
Presenter: **Robin Fred**, V.P. Center for Quality Teaching and Learning  
Sponsor: ExplorNet  
Location: Blandwood
- 3:30 p.m. - 5:00 p.m. First Aid Certification for the T&I Classroom**  
Receive expert training and leave with your own First Aid Certification card. Be prepared to handle safely any accident that may occur in the classroom, shop, lab, or life that requires first aid assistance. The first 25 who arrive will be eligible for a free certification card. All others may purchase their First-Aid Certification cards after the workshop for \$5.  
Presenter: **Ruth Huff**, Certified First Aid Trainer, Past President NCACTE  
Location: Tidewater A
- 7:00 p.m. - 9:00 p.m. T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I

## T&I Computer Engineering Technology

---

### 8:00 p.m. - 10:00 p.m. **NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

## Thursday, July 28, 2011

### 8:00 a.m. - 1:00 p.m. **Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### 8:30 a.m. - 10:00 a.m. **Any Excuse for Math! (Repeat Session)**

T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.

Presenter: **Vincent Childress, Ph.D.**, North Carolina A&T State University, Technology Education Professor

Location: Grandover E

### 10:30 a.m. - noon **But I Found It On the Internet! Information Literacy for CTE Professionals (Repeat Session)**

On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, we as educators must possess the information literacy skills necessary to navigate a world of resources with limited time.

This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.

Presenter: **Bobby Hobgood, Ph.D.**, Educational Consultant

Location: Grandover W

### 1:30 p.m. - 3:00 p.m. **Computer Engineering Teachers Best Practices**

This session is for all NC Computer Engineering teachers and is designed to give the teachers an opportunity to share best practices used to meet the course objectives. Content area teacher programs within NCTIETA will also discuss training desires and specifics.

Presenter: **Robin Fred**, V.P. Center for Quality Teaching and Learning

Location: Morehead

### 1:30 p.m. - 3:00 p.m. **SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Auditorium IV

**Monday, July 25, 2011****9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

**5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

**Tuesday, July 26, 2011****8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

**8:30 a.m. - noon SkillsUSA Adviser Boot Camp (Preregistration Required)**

SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Tanglewood

**1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## T&I Cosmetology

---

### **3:30 p.m. - 6:30 p.m. T&I Opening General Session**

The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.

Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA

Location: Grandover EW

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**

The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.

Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Sponsor: SkillsUSA North Carolina

Location: Grandover EW

### **7:30 p.m. - 9:30 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

### **9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**

NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.

Presenter: **David Barbour**, NCTIETA 2011-2012 President

Sponsor: NCTIETA

Location: Parlor - T&I

## **Wednesday, July 27, 2011**

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**8:30 a.m. - 10:00 a.m. Ethics in the Classroom**

Learn and discuss the common ethical practices and danger zones for teachers in today's classroom. What are the "gray areas," and how do you react? Find out in this engaging session tailored towards North Carolina teachers.

Presenter: Jonathan Wade, Ph.D., NCCAT

Sponsor: NCCAT

Location: Tidewater A

**10:30 a.m. - noon Incorporating Leadership in the Classroom**

Learn strategies and effective practices for teaching basic leadership concepts in the Trade and Industrial Education classroom. Learn how to do more than just teach the basics of leadership, learn how to build these lessons into your daily activities in the shop, lab, or classroom.

Presenter: **Dennis Marshall**, South Central High School

Location: Tidewater A

**1:30 p.m. - 3:00 p.m. Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition (Repeat Session)**

Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. Presenter will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Come learn about the competition and leave with new activities and a workbook full of winning strategies.

Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship

Sponsor: NC REAL Entrepreneurship

Location: Tidewater A

**3:30 p.m. - 5:00 p.m. First Aid Certification for the T&I Classroom**

Receive expert training and leave with your own First Aid Certification card. Be prepared to handle safely any accident that may occur in the classroom, shop, lab, or life that requires first aid assistance. The first 25 who arrive will be eligible for a free certification card. All others may purchase their First-Aid Certification cards after the workshop for \$5.

Presenter: **Ruth Huff**, Certified First Aid Trainer, Past President NCACTE

Location: Tidewater A

**7:00 p.m. - 9:00 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

**8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

**Thursday, July 28, 2011**

**8:00 a.m. - 1:00 p.m.    Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location:    Third floor lobby

**8:30 a.m. - 10:00 a.m.    Any Excuse for Math! (Repeat Session)**

T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.

Presenter:    **Vincent Childress, Ph.D.**, North Carolina A&T State University,  
Technology Education Professor

Location:    Grandover E

**10:30 a.m. - noon    But I Found It on the Internet! Information Literacy for CTE Professionals (Repeat Session)**

On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, we as educators must possess the information literacy skills necessary to navigate a world of resources with limited time.

This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.

Presenter:    **Bobby Hobgood, Ph.D.**, Educational Consultant

Location:    Grandover W

**1:30 p.m. - 3:00 p.m.    SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter:    **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location:    Auditorium IV

# **T&I Digital Media, TV Broadcasting & Programming, Photography**

## **Monday, July 25, 2011**

### **9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

### **5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

## **Tuesday, July 26, 2011**

### **8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

### **8:30 a.m. - noon SkillsUSA Adviser Boot Camp (Preregistration Required)**

SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Tanglewood

### **1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## **T&I Digital Media, TV Broadcasting & Programming, Photography**

---

### **3:30 p.m. - 6:30 p.m. T&I Opening General Session**

The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.

Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA

Location: Grandover EW

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**

The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.

Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Sponsor: SkillsUSA North Carolina

Location: Grandover EW

### **7:30 p.m. - 9:30 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

### **9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**

NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.

Presenter: **David Barbour**, NCTIETA 2011-2012 President

Sponsor: NCTIETA

Location: Parlor - T&I

## **Wednesday, July 27, 2011**

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

## **T&I Digital Media, TV Broadcasting & Programming, Photography**

---

- 8:30 a.m. - 10:00 a.m. Enhance Everyday Digital Communication and Collaboration with Adobe Acrobat X Pro - Part 1**  
Experience the full power of next-generation Acrobat Dynamic PDF. Use Adobe Acrobat X Pro software to deliver high-impact communications that combine audio, video, interactive media, and a wide variety of file types into a polished, professional PDF Portfolio. Get feedback faster through easy-to-manage electronic reviews. Create and distribute fillable PDF forms to collect critical data. Apply passwords and permissions to protect your work. And confidently store and share documents through easy-to-use services at Acrobat.com.  
Presenter: **Patrick Koster**, Adobe Specialist  
Sponsor: Adobe  
Location: Morehead
- 10:30 a.m. - noon Enhance Everyday Digital Communication and Collaboration with Adobe Acrobat X Pro - Part 2**  
This is part 2 of this session.  
Presenter: **Patrick Koster**, Adobe Specialist  
Location: Morehead
- 1:30 p.m. - 3:00 p.m. Adobe CS5.5 Production Premium in Education**  
Create professional video for virtually any screen using Adobe's high-performance production tools. Learn about this complete video solution that maximizes classroom time to learn and build student projects. Take advantage of game-changing innovations like the Adobe Mercury Playback Engine and a distinctively efficient postproduction workflow. A tightly integrated combination of best-of-breed video, animation, compositing, audio, and design tools provides the creative features you need to accelerate your workflow and deliver high-quality results.  
Presenter: **Paul Faust**, Adobe  
Location: Guilford E
- 3:30 p.m. - 5:00 p.m. Deliver an Integrated District Communication and Collaboration Platform with Adobe Connect 8**  
With rich, engaging, and interactive experiences available to virtually anyone, anywhere, on almost any device, your web meetings, online training, and webinars can be more efficient, more effective, and more engaging than ever. Additionally, take advantage of learning management system single sign-on and audio conference integration options.  
Presenter: **Patrick Koster**, Adobe Specialist  
Sponsor: Adobe  
Location: Morehead
- 7:00 p.m. - 9:00 p.m. T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

# T&I Digital Media, TV Broadcasting & Programming, Photography

---

Thursday, July 28, 2011

**8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**8:30 a.m. - 10:00 a.m. Any Excuse for Math! (Repeat Session)**

T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.

Presenter: **Vincent Childress, Ph.D.**, North Carolina A&T State University, Technology Education Professor

Location: Grandover E

**10:30 a.m. - noon But I Found It On the Internet! Information Literacy for CTE Professionals (Repeat Session)**

On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, we as educators must possess the information literacy skills necessary to navigate a world of resources with limited time.

This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.

Presenter: **Bobby Hobgood, Ph.D.**, Educational Consultant

Location: Grandover W

**1:30 p.m. - 3:00 p.m. Digital Media and TV Broadcasting Teachers Best Practices**

This session is for all NC Digital Media and TV Broadcasting teachers and is designed to give the teachers an opportunity to share best practices used to meet the course objectives. Content area teacher programs within NCTIETA will also discuss training desires and specifics.

Presenter: President NCTIETA Digital Media Division,

Location: Sandpiper

**1:30 p.m. - 3:00 p.m. SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Auditorium IV

**Monday, July 25, 2011**

**9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

**5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

**Tuesday, July 26, 2011**

**8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

**8:30 a.m. - noon SkillsUSA Adviser Boot Camp (Preregistration Required)**

SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Tanglewood

**1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## T&I Drafting

---

- 3:30 p.m. - 6:30 p.m. T&I Opening General Session**  
The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.  
Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA  
Location: Grandover EW
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**  
The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.  
Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Sponsor: SkillsUSA North Carolina  
Location: Grandover EW
- 7:30 p.m. - 9:30 p.m. T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**  
NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.  
Presenter: **David Barbour**, NCTIETA 2011-2012 President  
Sponsor: NCTIETA  
Location: Parlor - T&I

### Wednesday, July 27, 2011

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby

- 8:30 a.m. - 10:00 a.m. Ethics in the Classroom**  
Learn and discuss the common ethical practices and danger zones for teachers in today's classroom. What are the "gray areas," and how do you react? Find out in this engaging session tailored towards North Carolina teachers.  
Presenter: Jonathan Wade, Ph.D., NCCAT  
Sponsor: NCCAT  
Location: Tidewater A
- 8:30 a.m. - 10:00 a.m. Focusing on Improving Drafting II: Architectural Postassessment Results - Part 1**  
Using data from statewide postassessment results, Applied Software drafting experts will provide helpful instruction and teaching techniques to address these problem areas in Architectural Drafting II curriculum. This is a hands-on workshop. Teachers need to bring their own laptop computer with preloaded drafting software.  
Presenter: **Kris Dell**, Applied Software  
Location: Pebble Beach
- 10:30 a.m. - noon Focusing on Improving Drafting II: Architectural Postassessment Results - Part 2**  
Applied Software Drafting II - Architectural postassessment results workshop continues.  
Presenter: **Kris Dell**, Applied Software  
Location: Pebble Beach
- 10:30 a.m. - noon Incorporating Leadership in the Classroom**  
Learn strategies and effective practices for teaching basic leadership concepts in the Trade and Industrial Education classroom. Learn how to do more than just teach the basics of leadership, learn how to build these lessons into your daily activities in the shop, lab, or classroom.  
Presenter: **Dennis Marshall**, South Central High School  
Location: Tidewater A
- 1:30 p.m. - 3:00 p.m. Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition (Repeat Session)**  
Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. Presenter will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Come learn about the competition and leave with new activities and a workbook full of winning strategies.  
Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship  
Sponsor: NC REAL Entrepreneurship  
Location: Tidewater A
- 1:30 p.m. - 3:00 p.m. Focusing on Improving Drafting II: Engineering Postassessment Results - Part 1**  
Using data from statewide postassessment results, Applied Software drafting experts will provide helpful instruction and teaching techniques to address these low performance areas in Engineering Drafting II curriculum. This is a hands-on workshop. Teachers should bring their own laptop computer with preloaded drafting software.  
Presenter: **Kris Dell**, Applied Software  
Location: Pebble Beach

## T&I Drafting

---

- 3:30 p.m. - 5:00 p.m.**    **Focusing on Improving Drafting II: Engineering Postassessment Results - Part 2**  
Applied Software Drafting II - Engineering postassessment results workshop continues.  
Presenter:    **Kris Dell**, Applied Software  
Location:    Pebble Beach
- 3:30 p.m. - 5:00 p.m.**    **First Aid Certification for the T&I Classroom**  
Receive expert training and leave with your own First Aid Certification card. Be prepared to handle safely any accident that may occur in the classroom, shop, lab, or life that requires first aid assistance. The first 25 who arrive will be eligible for a free certification card. All others may purchase their First-Aid Certification cards after the workshop for \$5.  
Presenter:    **Ruth Huff**, Certified First Aid Trainer, Past President NCACTE  
Location:    Tidewater A
- 7:00 p.m. - 9:00 p.m.**    **T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor:    Various T&I Curriculum Material Suppliers  
Location:    Parlor - T&I
- 8:00 p.m. - 10:00 p.m.**    **NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor:    NCACTE  
Location:    Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m.**    **Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location:    Third floor lobby
- 8:30 a.m. - 10:00 a.m.**    **But I Found It On the Internet! Information Literacy for CTE Professionals**  
On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, educators must possess the information literacy skills necessary to navigate a world of resources with limited time.  
This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.  
Presenter:    **Bobby Hobgood, Ph.D.**, Educational Consultant  
Location:    Grandover W

**10:30 a.m. - noon**

**Any Excuse for Math! (Repeat Session)**

T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.

Presenter: **Vincent Childress, Ph.D.**, North Carolina A&T State University,  
Technology Education Professor

Location: Grandover E

**1:30 p.m. - 3:00 p.m.**

**Drafting Teachers Best Practices**

This session is for all NC Drafting teachers and is designed to give the teachers an opportunity to share best practices used to meet the course objectives. Content area teacher programs within NCTIETA will also discuss training desires and specifics.

Presenter: NCTIETA Drafting Section President

Location: Tidewater A

**1:30 p.m. - 3:00 p.m.**

**SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Auditorium IV



**Monday, July 25, 2011**

**9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

**5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

**Tuesday, July 26, 2011**

**8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

**8:30 a.m. - noon SkillsUSA Adviser Boot Camp (Preregistration Required)**

SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Tanglewood

**1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## T&I Electronics

---

- 3:30 p.m. - 6:30 p.m. T&I Opening General Session**  
The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.  
Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA  
Location: Grandover EW
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**  
The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.  
Presenter: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Sponsor: SkillsUSA North Carolina  
Location: Grandover EW
- 7:30 p.m. - 9:30 p.m. T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**  
NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.  
Presenter: **David Barbour**, NCTIETA 2011-2012 President  
Sponsor: NCTIETA  
Location: Parlor - T&I

### Wednesday, July 27, 2011

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby

- 8:30 a.m. - noon**      **Electronics ETA Updates - Part I**  
This workshop will provide helpful updates and curriculum resources to assist teachers with implementing the recently updated (2010-2011) Electronics Blueprints, which are now aligned to the ETA CETa Certification.  
Presenter: **Matthew Jordanson**, Orange County Schools, ETA International Board of Directors  
Location: Links
- 1:30 a.m. - 5:00 p.m.**      **Electronics ETA Updates - Part II**  
This is a continuation from Part I.  
Presenter: **Matthew Jordanson**, Orange County Schools, ETA International Board of Directors  
Location: Links
- 7:00 p.m. - 9:00 p.m.**      **T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 8:00 p.m. - 10:00 p.m.**      **NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m.**      **Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:30 a.m. - 10:00 a.m.**      **Any Excuse for Math! (Repeat Session)**  
T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.  
Presenter: **Vincent Childress, Ph.D.**, North Carolina A&T State University, Technology Education Professor  
Location: Grandover E

**10:30 a.m. - noon**

**But I Found It On the Internet! Information Literacy for CTE Professionals (Repeat Session)**

On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, we as educators must possess the information literacy skills necessary to navigate a world of resources with limited time.

This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.

Presenter: **Bobby Hobgood, Ph.D.**, Educational Consultant

Location: Grandover W

**1:30 p.m. - 3:00 p.m.**

**SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Auditorium IV

### Monday, July 25, 2011

**9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

**5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

### Tuesday, July 26, 2011

**8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

**8:30 a.m. - noon SkillsUSA Adviser Boot Camp (Preregistration Required)**

SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Tanglewood

**1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## T&I Metals Manufacturing Technology

---

### **3:30 p.m. - 6:30 p.m. T&I Opening General Session**

The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.

Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA

Location: Grandover EW

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**

The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.

Presenter: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Sponsor: SkillsUSA North Carolina

Location: Grandover EW

### **7:30 p.m. - 9:30 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

### **9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**

NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.

Presenter: **David Barbour**, NCTIETA 2011-2012 President

Sponsor: NCTIETA

Location: Parlor - T&I

## **Wednesday, July 27, 2011**

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

## T&I Metals Manufacturing Technology

---

- 8:30 a.m. - noon**      **Updating Your Metals Skills - Part I**  
This hands-on workshop, conducted in the Lenoir Community College Mobile Machine Lab, will provide teachers an opportunity to update their skills. It is located on the docks in the back of the convention center (Exit the Koury Convention Center between the Biltmore and Gate City rooms.)  
Presenter: **Paul Hill**, Lenoir Community College  
Location: Lenoir CC Mobile Facility
- 1:30 p.m. - 5:00 p.m.**      **Updating Your Metals Skills - Part II**  
This hands-on workshop, conducted in the Lenoir Community College Mobile Machine Lab, will provide teachers an opportunity to update their skills. (Exit the Koury Convention Center between the Biltmore and Gate City rooms.)  
Presenter: **Paul Hill**, Lenoir Community College  
Location: Lenoir CC Mobile Facility
- 7:00 p.m. - 9:00 p.m.**      **T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 8:00 p.m. - 10:00 p.m.**      **NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m.**      **Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 10:30 a.m. - noon**      **But I Found It On the Internet! Information Literacy for CTE Professionals (Repeat Session)**  
On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, we as educators must possess the information literacy skills necessary to navigate a world of resources with limited time.  
This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.  
Presenter: **Bobby Hobgood, Ph.D.**, Educational Consultant  
Location: Grandover W
- 1:30 p.m. - 3:00 p.m.**      **SkillsUSA Open Discussion**  
This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.  
Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Location: Auditorium IV



## Monday, July 25, 2011

### 9:00 a.m. - 4:30 p.m. **Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

### 5:30 p.m. - 8:30 p.m. **Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

## Tuesday, July 26, 2011

### 8:00 a.m. - 1:30 p.m. **Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

### 8:30 a.m. - noon **SkillsUSA Adviser Boot Camp (Preregistration Required)**

SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Tanglewood

### 1:30 p.m. - 3:00 p.m. **CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## T&I Network Engineering Technology

---

### **3:30 p.m. - 6:30 p.m. T&I Opening General Session**

The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.

Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA

Location: Grandover EW

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**

The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.

Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Sponsor: SkillsUSA North Carolina

Location: Grandover EW

### **7:30 p.m. - 9:30 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

### **9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**

NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.

Presenter: **David Barbour**, NCTIETA 2011-2012 President

Sponsor: NCTIETA

Location: Parlor - T&I

## **Wednesday, July 27, 2011**

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

**8:30 a.m. - 10:00 a.m. Ethics in the Classroom**

Learn and discuss the common ethical practices and danger zones for teachers in today's classroom. What are the "gray areas," and how do you react? Find out in this engaging session tailored towards North Carolina teachers.

Presenter: Jonathan Wade, Ph.D., NCCAT

Sponsor: NCCAT

Location: Tidewater A

**10:30 a.m. - noon Incorporating Leadership in the Classroom**

Learn strategies and effective practices for teaching basic leadership concepts in the Trade and Industrial Education classroom. Learn how to do more than just teach the basics of leadership, learn how to build these lessons into your daily activities in the shop, lab, or classroom.

Presenter: **Dennis Marshall**, South Central High School

Location: Tidewater A

**1:30 p.m. - 3:00 p.m. Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition (Repeat Session)**

Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. Presenter will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Come learn about the competition and leave with new activities and a workbook full of winning strategies.

Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship

Sponsor: NC REAL Entrepreneurship

Location: Tidewater A

**3:30 p.m. - 5:00 p.m. First Aid Certification for the T&I Classroom**

Receive expert training and leave with your own First Aid Certification card. Be prepared to handle safely any accident that may occur in the classroom, shop, lab, or life that requires first aid assistance. The first 25 who arrive will be eligible for a free certification card. All others may purchase their First-Aid Certification cards after the workshop for \$5.

Presenter: **Ruth Huff**, Certified First Aid Trainer, Past President NCACTE

Location: Tidewater A

**7:00 p.m. - 9:00 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

**8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.

Sponsor: NCACTE

Location: Room 364

# T&I Network Engineering Technology

---

**Thursday, July 28, 2011**

**8:00 a.m. - 1:00 p.m.    Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location:    Third floor lobby

**8:30 a.m. - 10:00 a.m.    Any Excuse for Math! (Repeat Session)**

T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.

Presenter:    **Vincent Childress, Ph.D.**, North Carolina A&T State University,  
Technology Education Professor

Location:    Grandover E

**10:30 a.m. - noon    But I Found It On the Internet! Information Literacy for CTE Professionals (Repeat Session)**

On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, we as educators must possess the information literacy skills necessary to navigate a world of resources with limited time.

This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.

Presenter:    **Bobby Hobgood, Ph.D.**, Educational Consultant

Location:    Grandover W

**1:30 p.m. - 3:00 p.m.    SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter:    **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location:    Auditorium IV

## Monday, July 25, 2011

### 9:00 a.m. - 4:30 p.m. **Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

### 5:30 p.m. - 8:30 p.m. **Exhibitors' Showcase & Reception**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Sponsor: NCACTE

Location: Guilford DEFG

## Tuesday, July 26, 2011

### 8:00 a.m. - 1:30 p.m. **Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Guilford DEFG

### 8:30 a.m. - noon **SkillsUSA Adviser Boot Camp (Preregistration Required)**

SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Tanglewood

### 1:30 p.m. - 3:00 p.m. **CTE Summer Conference—General Opening Session**

Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**

Location: Guilford ABC

## T&I Printing Graphics

---

### **3:30 p.m. - 6:30 p.m. T&I Opening General Session**

The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.

Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA

Location: Grandover EW

### **5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

### **6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**

The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.

Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Sponsor: SkillsUSA North Carolina

Location: Grandover EW

### **7:30 p.m. - 9:30 p.m. T&I Teacher Reception**

Come network with Trade and Industrial Education staff and industry partners.

Sponsor: Various T&I Curriculum Material Suppliers

Location: Parlor - T&I

### **9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**

NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.

Presenter: **David Barbour**, NCTIETA 2011-2012 President

Sponsor: NCTIETA

Location: Parlor - T&I

## **Wednesday, July 27, 2011**

### **7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**

This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.

Location: Third floor lobby

- 8:30 a.m. - 10:00 a.m. Enhance Everyday Digital Communication and Collaboration With Adobe Acrobat X Pro - Part 1**  
Experience the full power of next-generation Acrobat Dynamic PDF. Use Adobe Acrobat X Pro software to deliver high-impact communications that combine audio, video, interactive media, and a wide variety of file types into a polished, professional PDF Portfolio. Get feedback faster through easy-to-manage electronic reviews. Create and distribute fillable PDF forms to collect critical data. Apply passwords and permissions to protect your work. And confidently store and share documents through easy-to-use services at Acrobat.com.  
Presenter: **Patrick Koster**, Adobe Specialist  
Sponsor: Adobe  
Location: Morehead
- 8:30 a.m. - 10:00 a.m. Ethics in the Classroom**  
Learn and discuss the common ethical practices and danger zones for teachers in today's classroom. What are the "gray areas," and how do you react? Find out in this engaging session tailored towards North Carolina teachers.  
Presenter: Jonathan Wade, Ph.D., NCCAT  
Sponsor: NCCAT  
Location: Tidewater A
- 10:30 a.m. - noon Incorporating Leadership in the Classroom**  
Learn strategies and effective practices for teaching basic leadership concepts in the Trade and Industrial Education classroom. Learn how to do more than just teach the basics of leadership, learn how to build these lessons into your daily activities in the shop, lab, or classroom.  
Presenter: **Dennis Marshall**, South Central High School  
Location: Tidewater A
- 10:30 a.m. - noon Enhance Everyday Digital Communication and Collaboration with Adobe Acrobat X Pro - Part 2**  
This is part 2 of this session.  
Presenter: **Patrick Koster**, Adobe Specialist  
Location: Morehead
- 1:30 p.m. - 3:00 p.m. Hop on the BUS! The Secrets to Success for the Statewide Business Plan Competition (Repeat Session)**  
Learn more about Hop on the BUS!, North Carolina's statewide business plan competition. Presenter will share tips and tools that the teachers of winning teams have used. Also, see the best video business presentations in the state! Come learn about the competition and leave with new activities and a workbook full of winning strategies.  
Presenters: **Malinda Todd**, NC REAL Entrepreneurship  
**Shannon Gallagher**, NC REAL Entrepreneurship  
Sponsor: NC REAL Entrepreneurship  
Location: Tidewater A
- 3:30 p.m. - 5:00 p.m. First Aid Certification for the T&I Classroom**  
Receive expert training and leave with your own First Aid Certification card. Be prepared to handle safely any accident that may occur in the classroom, shop, lab, or life that requires first aid assistance. The first 25 who arrive will be eligible for a free certification card. All others may purchase their First-Aid Certification cards after the workshop for \$5.  
Presenter: **Ruth Huff**, Certified First Aid Trainer, Past President NCACTE  
Location: Tidewater A

## T&I Printing Graphics

---

- 3:30 p.m. - 5:00 p.m. Deliver an Integrated District Communication and Collaboration Platform with Adobe Connect 8**  
With rich, engaging, and interactive experiences available to virtually anyone, anywhere, on almost any device, your web meetings, online training, and webinars can be more efficient, more effective, and more engaging than ever. Additionally, take advantage of learning management system single sign-on and audio conference integration options.  
Presenter: **Patrick Koster**, Adobe Specialist  
Sponsor: Adobe  
Location: Morehead
- 7:00 p.m. - 9:00 p.m. T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:30 a.m. - 10:00 a.m. Any Excuse for Math! (Repeat Session)**  
T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.  
Presenter: **Vincent Childress, Ph.D.**, North Carolina A&T State University, Technology Education Professor  
Location: Grandover E
- 10:30 a.m. - noon But I Found It On the Internet! Information Literacy for CTE Professionals (Repeat Session)**  
On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, we as educators must possess the information literacy skills necessary to navigate a world of resources with limited time.  
This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.  
Presenter: **Bobby Hobgood, Ph.D.**, Educational Consultant  
Location: Grandover W

**1:30 p.m. - 3:00 p.m. SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location: Auditorium IV



**Monday, July 25, 2011****8:30 a.m. - 12:30 p.m. 10-Hour OSHA Construction Safety Course Part 1 (Preregistration Required)**

Teachers will receive training and certification in the 10-Hour OSHA Construction Safety Program. Topics covered will include: overview of the Occupational Safety and Health Administration (OSHA), fall protection, basic electrical concepts, hazard communication, personal protective equipment, ladders, scaffolding, hand and power tools, and other safety considerations. This 10-hour course is divided into three parts.

Presenter: **Scott Day**, Safe Day Consulting

Location: Imperial G

**8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 1 (Preregistration Required)**

The NCCER Craft Instructor Training Certification program is required for all North Carolina public high school construction teachers effective August 2010. This certification class meets the North Carolina State Board of Education policy approved June 2009.

Presenter: NCDPI and NCCER Master Trainers

Location: Imperial H

**9:00 a.m. - 4:30 p.m. Teaching a CTE Honors Class (Preregistration Required)**

The North Carolina Department of Public Instruction Honors Course Policy requires teachers interested in offering honors CTE courses to develop and submit for approval to local administrators a portfolio of curriculum materials for each honors course. This portfolio is called the Honors Teaching Preparation Portfolio. The purpose of this workshop is to provide participants with the requirements and procedures for preparing the Honors Teaching Preparation Portfolio for any CTE Honors class. Join in the networking and get ready for teaching a CTE Honors course.

Presenter: **Cynthia Rossi Sovich, M.Ed., CFCS, NBCT**, Family & Consumer Sciences/Early Childhood Education, Wake County Public School System

Location: Imperial E

**10:30 a.m. - noon NCCER ICTP Class - Part 2 (Preregistration Required)**

This session is a continuation of the NCCER Craft Instructor Training certification program, part 1.

Presenter: NCDPI and NCCER Master Trainer

Location: Imperial H

**1:30 p.m. - 5:00 p.m. 10-Hour OSHA Construction Safety Course Part 2 (Preregistration Required)**

A continuation of the 10-hour OSHA Construction Safety Course Part 1.

Presenter: **Scott Day**, Safe Day Consulting

Location: Imperial G

**1:30 p.m. - 3:00 p.m. NCCER ICTP Class - Part 3 (Preregistration Required)**

This session is a continuation of the NCCER Craft Instructor Training certification program, part 2.

Presenter: NCDPI and NCCER Master Trainers

Location: Imperial H

## T&I Welding

---

- 3:30 p.m. - 5:00 p.m. NCCER ICTP Class - Part 4 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 3.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 5:30 p.m. - 8:30 p.m. Exhibitors' Showcase & Reception**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Sponsor: NCACTE  
Location: Guilford DEFG

### Tuesday, July 26, 2011

- 8:00 a.m. - 1:30 p.m. Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Guilford DEFG
- 8:30 a.m. - noon SkillsUSA Adviser Boot Camp (Preregistration Required)**  
SkillsUSA Boot Camp will train advisers to tackle the everyday responsibilities of a SkillsUSA adviser and will also provide training on using the SkillsUSA membership and online registration systems. If you have questions about how to start your chapter or have trouble navigating the national website, attend this workshop to have your issues resolved. Please bring a laptop computer to ensure that you experience hands-on training through all of the necessary steps. The workshop will have structured lessons but will be driven by the questions and needs of the audience members. This is your chance to get the answers you need.  
Presenter: **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Location: Tanglewood
- 8:30 a.m. - 12:30 p.m. 10-Hour OSHA Construction Safety Course Part 3 (Preregistration Required)**  
This session is a continuation of the 10-hour OSHA Construction Safety course part 2.  
Presenter: **Scott Day**, Safe Day Consulting  
Location: Imperial G
- 8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 5 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 4  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H
- 10:30 a.m. - noon NCCER ICTP Class - Part 6 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 5  
Presenter: NCDPI and NCCER Master Trainers  
Location: Imperial H

- 1:30 p.m. - 3:00 p.m. CTE Summer Conference—General Opening Session**  
Presenters: **Wanda Robinson**, NCACTE President  
**June St. Clair Atkinson**, State Superintendent  
**CTSO Officers**  
Location: Guilford ABC
- 3:30 p.m. - 6:30 p.m. T&I Opening General Session**  
The opening session will consist of NCDPI T&I updates, SkillsUSA updates, and The North Carolina Trade and Industrial Education Teacher Association (NCTIETA) Business Meeting.  
Presenters: **Craig Pendergraft**, T&I Education Consultant, NCDPI  
**David Barbour**, T&I Education Consultant, NCDPI  
**Daniel Smith, Ph.D.**, SCC Section Chief, NCDPI  
**Carol Short**, Student Certification Consultant, NCDPI  
**Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
**Mike Lewis**, President, NCTIETA  
Location: Grandover EW
- 5:00 p.m. - 8:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 6:30 p.m. - 7:30 p.m. SkillsUSA North Carolina Board Meeting (Invitation Only)**  
The board of directors for SkillsUSA North Carolina will meet to review the year's progress and discuss plans for the 2011-2012 school year.  
Presenters: **Glenn Barefoot**, SkillsUSA North Carolina Secondary State Director  
**Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director  
Sponsor: SkillsUSA North Carolina  
Location: Grandover EW
- 7:30 p.m. - 9:30 p.m. T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 9:30 p.m. - 10:30 p.m. NCTIETA Officers and State T&I Staff Meeting (Invitation Only)**  
NCTIETA Officers and State T&I Staff will meet to discuss the 2011-2012 school year and make plans together to provide the needed support of all North Carolina T&I Teachers. New officers and regional representatives will learn the responsibilities of their new roles.  
Presenter: **David Barbour**, NCTIETA 2011-2012 President  
Sponsor: NCTIETA  
Location: Parlor - T&I

### Wednesday, July 27, 2011

- 7:15 a.m. - 4:00 p.m. Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby

## T&I Welding

---

- 8:30 a.m. - 10:00 a.m. NCCER Green Module Instructor Certification - Part 1 (Preregistration Required)**  
NCCER craft instructor must successfully pass the Green Assessment to be certified and register students for this module. One full day covers the module followed by the module test. After completing the module test, teachers will take and complete the assessment test online.  
Presenters: **Mike Watkins**, Watson Electric  
**Butch Clift**, Eldeco  
**Sondra Bryan**, ABC of the Carolinas  
Location: Colony A
- 8:30 a.m. - 10:00 a.m. Weatherization Standards**  
Teachers will learn techniques and methods that meet new standards for weatherizing homes to meet federal programs. This information would complement any construction course.  
Presenter: **Dean Snyder**, Ecocential Energy  
Location: Birch
- 8:30 a.m. - 10:00 a.m. NCCER ICTP Class - Part 7 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 6.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Heritage B
- 8:30 a.m. - 10:00 a.m. Welding: Hands-on Workshop - Part 1 of 3**  
Welding teachers will update their skills through this hands-on workshop conducted in the Pitt Community College Mobile Welding Unit. This is the first part of a 3-part workshop. (Exit the Koury Convention Center between the Biltmore and Gate City rooms.)  
Presenter: **Roy Lanier**, Pitt Community College  
Location: Pitt CC Mobile Facility
- 10:30 a.m. - noon NCCER Green Module Instructor Certification - Part 2 (Preregistration Required)**  
A continuation of the NCCER Green Assessment Module training from Part 1.  
Presenters: **Mike Watkins**, Watson Electric  
**Butch Clift**, Eldeco  
**Sondra Bryan**, ABCs of the Carolinas  
Location: Colony A
- 10:30 a.m. - noon Solar Photovoltaic Systems**  
Certified NCCER craft instructors will hear a general overview of the certification requirements for trainees who wish to pursue a career in solar energy. It covers the basic concepts of PV systems and their components. It also explains how PV systems are sized, designed, and installed.  
Presenter: **John Donoghue**, Cape Fear Solar Systems  
Location: Birch
- 10:00 a.m. - noon Welding Industry Updates**  
The newest program and equipment used to instruct students using the latest 21st century skills will be presented.  
Presenter: **Kevin Shaffer**, Lincoln Electric  
Location: Edgewood

- 10:30 a.m. - noon**      **NCCER ICTP Class - Part 8 (Preregistration Required)**  
This session is a continuation of the NCCER Craft Instructor Training certification program, part 7.  
Presenter: NCDPI and NCCER Master Trainers  
Location: Heritage B
- 1:30 p.m. - 3:00 p.m.**      **NCCER Green Module Instructor Certification - Part 3 (Preregistration Required)**  
A continuation of the NCCER Green Assessment Module training from Part 2.  
Presenters: **Mike Watkins**, Watson Electric  
**Butch Clift**, Eldeco  
**Sondra Bryan**, ABC of the Carolinas  
Location: Colony A
- 1:30 p.m. - 3:00 p.m.**      **NCCER Documentation and Yearly Audits**  
This workshop will cover how to properly handle secured tests, documents, and other materials following NCCER/NCDPI policy. This session will discuss yearly audits, record keeping, and file retention.  
Presenter: **Tim Eldridge**, ABC of the Carolinas  
Location: Grandover E
- 1:30 p.m. - 3:00 p.m.**      **Welding: Hands-on Workshop - Part 2 of 3**  
Welding teachers will update their skills through this hands-on workshop conducted in the Pitt Community College Mobile Welding Unit. This is the second part of a 3-part workshop. (Exit the Koury Convention Center between the Biltmore and Gate City rooms.)  
Presenter: **Roy Lanier**, Pitt Community College  
Location: Pitt CC Mobile Facility
- 3:30 p.m. - 5:00 p.m.**      **NCCER ANR Training**  
Everything you need to know about reporting and submitting student module completion using the Automated National Registry.  
Presenter: **Tim Eldridge**, ABC of the Carolinas  
Location: Grandover E
- 3:30 p.m. - 5:00 p.m.**      **First Aid Certification for the T&I Classroom**  
Receive expert training and leave with your own First Aid Certification card. Be prepared to handle safely any accident that may occur in the classroom, shop, lab, or life that requires first aid assistance. The first 25 who arrive will be eligible for a free certification card. All others may purchase their First-Aid Certification cards after the workshop for \$5.  
Presenter: **Ruth Huff**, Certified First Aid Trainer, Past President NCACTE  
Location: Tidewater A
- 3:30 p.m. - 5:00 p.m.**      **NCCER Green Module Instructor Certification - Part 4, and NCCER Green Module Instructor Certification Exam (Preregistration Required)**  
This is a continuation of the NCCER Green Assessment Module training from Part 3. Those who successfully complete the NCCER Green Assessment Module training will have the opportunity to take the online assessment. Preregistration is required for certification. Assessments are on a first-come first-served basis.  
Presenters: **Mike Watkins**, Watson Electric  
**Butch Clift**, Eldeco  
**Sondra Bryan**, ABC of the Carolinas  
Location: Colony A

## T&I Welding

---

- 3:30 p.m. - 5:00 p.m.    Welding: Hands-on Workshop - Part 3 of 3**  
Welding teachers will update their skills through this hands-on workshop conducted in the Pitt Community College Mobile Welding Unit. (Exit the Koury Convention Center between the Biltmore and Gate City rooms.)  
Presenter: **Roy Lanier**, Pitt Community College  
Location: Pitt CC Mobile Facility
- 7:00 p.m. - 9:00 p.m.    T&I Teacher Reception**  
Come network with Trade and Industrial Education staff and industry partners.  
Sponsor: Various T&I Curriculum Material Suppliers  
Location: Parlor - T&I
- 8:00 p.m. - 10:00 p.m.    NCACTE President's Reception**  
All are invited. This is a good networking opportunity for all CTE teachers. Come and meet your outgoing NCACTE president and celebrate the relationships we share as Career and Technical Education teachers and staff.  
Sponsor: NCACTE  
Location: Room 364

### Thursday, July 28, 2011

- 8:00 a.m. - 1:00 p.m.    Third Floor Exhibitors' Showcase**  
This is a good networking opportunity for all CTE teachers. Come meet industry representatives and curriculum providers for your program area and see what new and exciting materials are available.  
Location: Third floor lobby
- 8:30 a.m. - 10:00 a.m.    But I Found It On the Internet! Information Literacy for CTE Professionals**  
On the Internet, nobody knows you're a dog. This famous cartoon from the New Yorker exemplifies the challenges of locating, evaluating, and integrating web-based content. When the barriers to publication are non-existent, educators must possess the information literacy skills necessary to navigate a world of resources with limited time.  
This session explores the concept of information literacy and provides a researched approach to smart integration of the Internet into the CTE classroom. Participants will leave with strategies for efficient use of search engines, resource validation, and resource management.  
Presenter: **Bobby Hobgood, Ph.D.**, Educational Consultant  
Location: Grandover W
- 10:30 a.m. - noon    Any Excuse for Math! (Repeat Session)**  
T&I teaches math every day in very practical and meaningful ways in which students can understand. This session will provide tools and techniques needed by the T&I teacher to help identify those math concepts and then how to properly communicate to the students in a manner that will lead to the transfer of this knowledge to non-CTE courses.  
Presenter: **Vincent Childress, Ph.D.**, North Carolina A&T State University, Technology Education Professor  
Location: Grandover E

**1:30 p.m. - 3:00 p.m.    Welding Teachers Best Practices**

This session is for all NC Welding teachers and is designed to give the teachers an opportunity to share best practices used to meet the course objectives. Content area teacher programs within NCTIETA will also discuss training desires and specifics.

Location:    Links

**1:30 p.m. - 3:00 p.m.    SkillsUSA Open Discussion**

This session provides an opportunity for all T&I teachers and SkillsUSA Advisers to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter:    **Peyton Holland**, SkillsUSA North Carolina Postsecondary State Director

Location:    Auditorium IV





# EXHIBITORS' SHOWCASE





# Exhibitors' Showcase

## CTE Summer Conference Exhibitors' Showcase

The Exhibitors' Showcase is located in Guilford Ballroom DEFG. This showcase may be visited on Monday, July 25, from 5:30 p.m. to 8:30 p.m. and on Tuesday, July 26, from 8:00 a.m. to 1:30 p.m.

<b>Conference Registration</b>											
112	213	212	313	312	413	412	513	512	613	612	713
110	211	210	311	310	411	410	511	510	611	610	711
108	209	208	309	308	409	408	509	508	609	608	709
106	207	206	307	306	407	406	507	506	607	606	707
104	205	204	305	304	405	404	505	504	605	604	705
102	203	202	303	302	403	402	503	502	603	602	703
100	201	200	301	300	401	400	501	500	601	600	701
entrance D											entrance G

# Exhibitors' Showcase

---

## **Academic Superstore**

2101 E. Saint Elmo Rd., Suite 360  
Austin, TX 78744  
512-222-0187  
Trish Johnson  
412

## **Air Cleaning Specialists, Inc.**

3701 Bastion Lane  
Raleigh, NC 27604  
919-255-9344  
Bill Lefavor & Ken Gregorius  
204

## **American Technical Publishers, Inc.**

1155 West 175th St.  
Homewood, IL 60430  
708-957-1100  
Gayle Smith  
500

## **Armstrong Medical Industries**

575 Knightsbridge Parkway  
Lincolnshire, IL 60069  
800-323-4220  
Steve Rummel & Dominic Chilleni  
200

## **Camcor, Inc.**

PO Box 1899  
Burlington, NC 27216  
800-868-2462  
Keith Holland & Lee Walls  
201

## **Career Safe Online**

7607 Eastmark Drive, Suite 102  
College Station, TX 77845  
979-260-0300  
Tim Eldridge  
403

## **Carolina Training Associates, Inc.**

3623 Latrobe Drive, Ste 120  
Charlotte, NC 28211  
800-962-8815  
Marshall Millican, Kim Millican, Bill Burgess,  
Tony Oran & Travis Oran  
407, 409

## **Cengage Learning**

10885 Casetta Drive  
Matthews, NC 28105  
704-849-2678  
Patrick Delaney & Shalini Ignatenkov  
408, 410

## **Certiport**

1276 S. 820 E. #200  
American Fork, UT 84003  
888-999-9830  
Ryan Hamilton  
405

## **CEV Multimedia**

1020 SE Loop 289  
Lubbock, TX 79404  
806.745.8820  
Glenn Perryman & Jay Terrell  
413

## **College Foundation of North Carolina**

P. O. Box 41966  
Raleigh, NC 27629-1966  
919-835-2399  
Takeila Hall  
504

## **Cookie Lee Jewelry**

107 Crest Hill Road  
Jamestown, NC 27282  
336-681-8611  
Mree Vu  
203

# Exhibitors' Showcase

---

## **Country Meats**

1303 Crooked Branch Trail  
Woodstock, GA 30189  
770-928-3809  
Rick French & Donna French  
400

## **EMC Publishing**

875 Montreal Way  
St. Paul, MN 55102  
800-328-1452  
Lisa Maftucci  
406

## **Futures for Kids**

800 S Mary's Street, Ste 304  
Raleigh, NC 27605  
800-965-8541  
John Shaw, Susan Sanford,  
Rebecca Cooper & Ann Turnbull  
308

## **Gregory Poole Equipment Company**

4807 Beryl Rd.  
Raleigh, NC 27606  
919-836-4450  
Walt Warren  
202

## **Johnson & Wales University**

1425 Laudsford Road  
Marshville, NC 28103  
704.207.9577  
Jan Jordan & Kathy Jo Mitchell  
306

## **Labyrinth Learning**

5275 Carriage Drive  
El Sobrante, CA 94803  
904-655-3552  
David Whitsett  
607

## **Eastern Area Health Education Center**

PO Box 7224  
Greenville, NC 27835  
252-744-6974  
Jullian Robinson  
610

## **Florida Farm Bureau**

7908 South Bridgewater Court  
Raleigh, NC 27615  
919-783-4309  
Curtis Alls  
301

## **Goodheart-Willcox Publisher**

18604 West Creek Drive  
Tinley Park, IL 60477  
800-323-0440  
Kerry Walters  
404

## **ITT Technical Institute**

4050 Piedmont Parkway, Ste 110  
High Point, NC 27265  
336.819.5900  
Krisstina Moscatelli  
506

## **King's College**

322 Lamar Ave.  
Charlotte, NC 28204  
704-688-3609  
Jamie Bluto, Becky Peterson &  
Paula McIntosh  
502

## **Learning Labs, Inc.**

PO Box 1419  
Calhoun, GA 30703  
800-334-4943  
Keith Edwards & Max Richardson  
300, 302,304

# Exhibitors' Showcase

---

## **Learning Zone Express**

Box 1022  
Owatonna, MN 55060  
888-455-7003  
Angela Olson  
401

## **MGM Enterprises**

6 Laney Circle  
Greensboro, NC 27406  
336.379.8717  
Margie McFarlane  
611

## **Nashville Auto Diesel College**

1524 Gallatin Rd.  
Nashville, TN 37206  
615-650-8231  
Dave Williams  
703

## **Ozark Delight Candy Company**

1 Lollipop Lane  
Prairie Grove, AR 72753  
800-334-8991  
Don Churchwell & Norma Churchwell  
601

## **Pitsco Education**

PO Box 1708  
Pittsburg, KS 66762  
800-828-5787  
Mary Wilcox  
505

## **Proven Learning**

26 Governors Hill  
Columbia, SC 29201  
803-466-7792  
TBD  
600

## **LEGO Education**

PO Box 1707  
Pittsburg, KS 66762  
800-979-5531  
Kristie Brown  
507

## **N.C. State University, Business & Marketing Department**

NCSU Campus Box 7801  
Raleigh, NC 27695  
919.513.7533  
Jimmy Smith, Cheryl Caddell & Janice Coats  
205

## **NCCER/Pearson**

One Lake Street  
Upper Saddle River, NJ 07458  
201-236-5882  
TBD  
303

## **Pee Jay's Fresh Fruit**

406B Heron Drive  
Swedesboro, NJ 08085  
800.847.6141  
Anthony D'Agostino  
604

## **Progress Energy**

410 S. Wilmington Street  
Raleigh, NC 27601  
919-546-7585  
Lee McCollum  
307

## **Realityworks**

2709 Mondovi Rd.  
Eau Claire, WI 54701  
800.830.1416  
Merri Johnson  
501, 503

## Exhibitors' Showcase

---

### **River Brite Citrus**

PO Box 2667  
Fort Pierce, FL 34954  
800-732-7483  
Lori Grubb  
402

### **Rolling Hills Publishing/Auto Upkeep**

242 Eagle flight  
Ozark, MO 65721  
800-918-7323  
Michael Gray  
603

### **SAS Institute Inc.**

100 SAS Campus Drive  
Cary, NC 27513  
919.677.8000  
Scott MacConnell  
212

### **Something Special**

1115 Tangle Lane  
High Point, NC 27265  
336-307-9354  
Gwen Jones & Irving Jones  
211

### **Southern Educational Systems, Inc.**

PO Box 170339  
Spartanburg, SC 29301  
864-596-8921  
Fred Langley & Tom Davis  
310, 312

### **Technical Training Aids**

9722 Aegean Court  
Huntersville, NC 28078  
704-281-7404  
Robert Alge  
305

### **The Apprentice School**

4101 Washington Avenue  
Newport News, VA 23607  
757-380-7624  
Charlie Smith  
513

### **ThinkGate**

9723 Northcross Center Court  
Woodstock, GA 30188  
877-845-4283  
Steve Gambill & Pam Rhea  
313

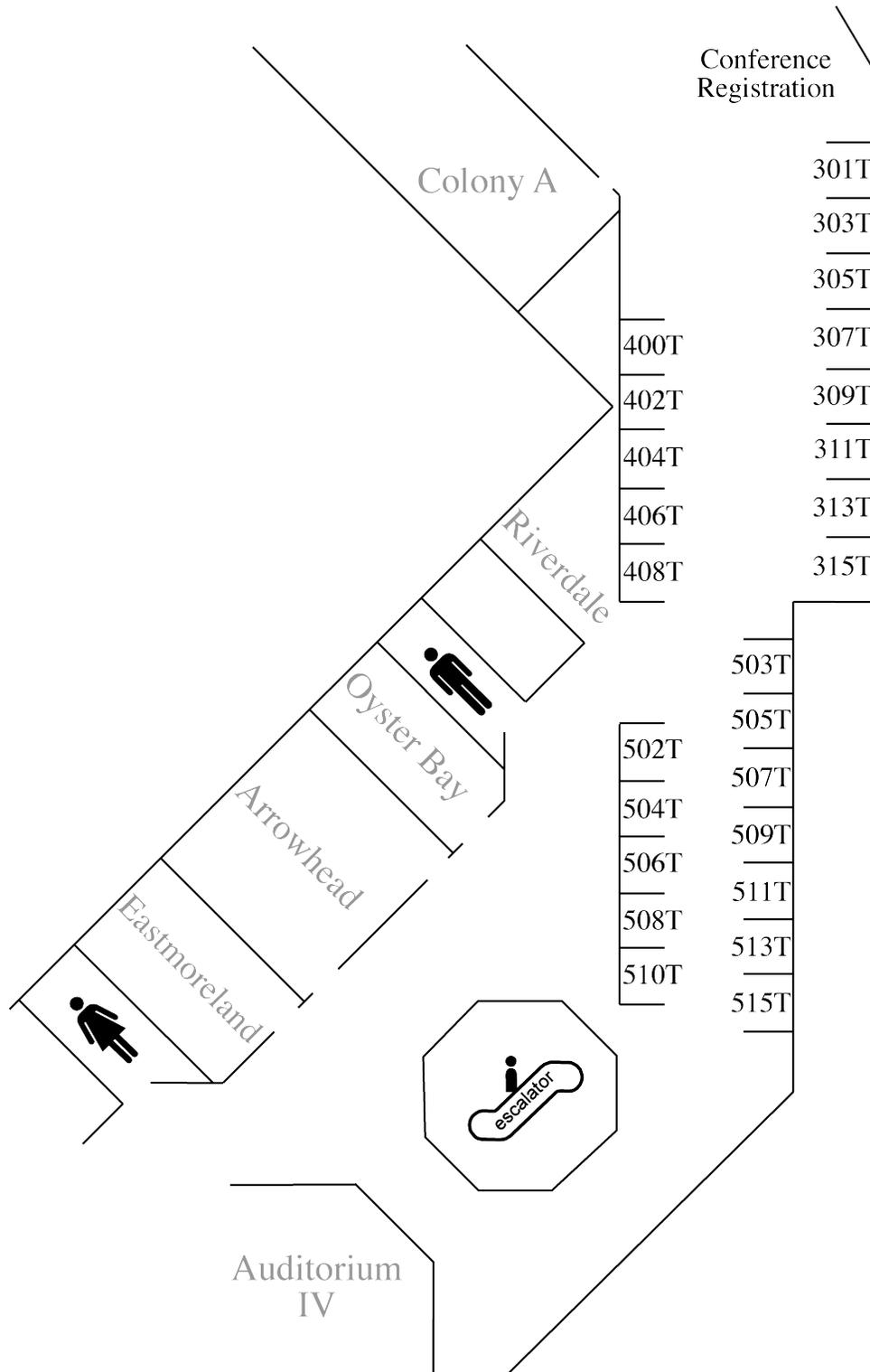
### **Whitebox Learning**

14600 Woodbluff Trace  
Louisville, KY 40245  
502-396-7259  
Tom Robertson & Graham Baughman  
512

# Third Floor Exhibitors' Showcase

## Third Floor Exhibitors' Showcase

The Third Floor Exhibitors' Showcase is in the Third Floor Lobby. This showcase may be visited on Tuesday, July 26, from 5:00 p.m. to 8:00 p.m.; on Wednesday, July 27, from 7:15 a.m. to 4:00 p.m.; and on Thursday, July 28, from 8:00 a.m. to 1:00 p.m.



## Third Floor Exhibitors' Showcase

---

### **Cengage Learning**

10885 Casetta Drive  
Matthews, NC 28105  
704-849-2678  
Patrick Delaney, Shalini Ignatenkov  
311T

### **Certiport**

1276 S. 820 E. #200  
American Fork, UT 84003  
888-999-9830  
Ryan Hamilton  
305T

### **Cookie Lee Jewelry**

107 Crest Hill Road  
Jamestown, NC 27282  
336-681-8611  
Mree Vu  
502T

### **Learning Labs, Inc.**

PO Box 1419  
Calhoun, GA 30703  
800-334-4943  
Keith Edwards, Max Richardson  
303T

### **Learning Zone Express**

Box 1022  
Owatonna, MN 55060  
888-455-7003  
Angela Olson  
301T

### **MGM Enterprises**

6 Laney Circle  
Greensboro, NC 27406  
336.379.8717  
Margie McFarlane  
408T

### **SAS Institute Inc.**

100 SAS Campus Drive  
Cary, NC 27513  
919.677.8000  
Scott MacConnell  
402T

### **Something Special**

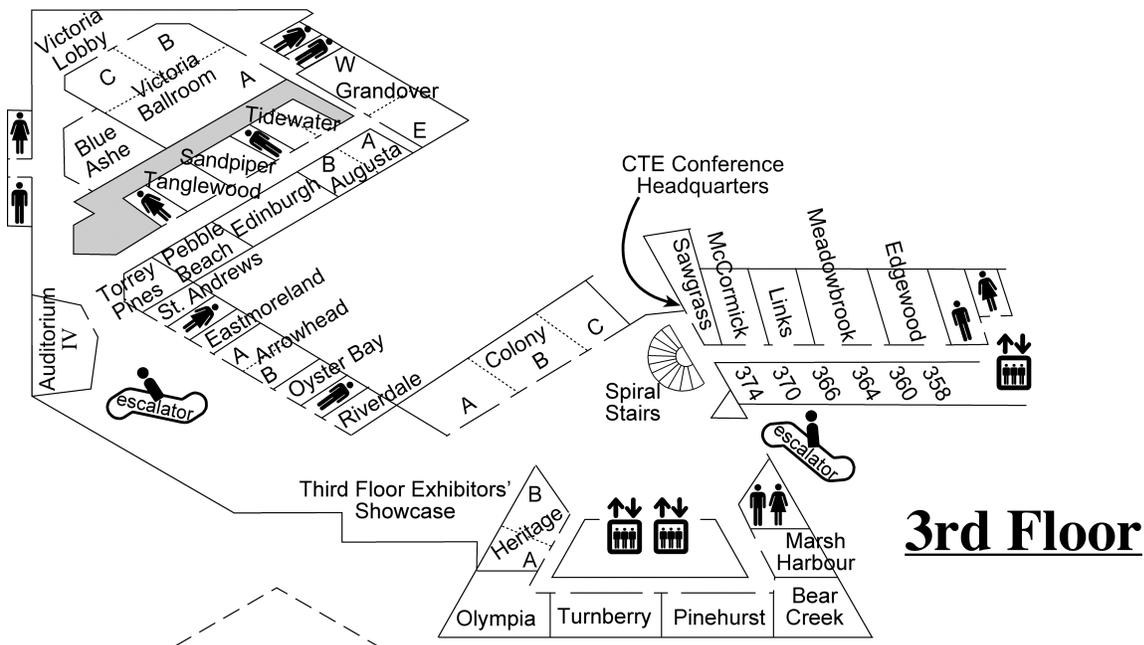
1115 Tangle Lane  
High Point, NC 27265  
336-307-9354  
Gwen Jones, Irving Jones  
503T

### **ThinkGate**

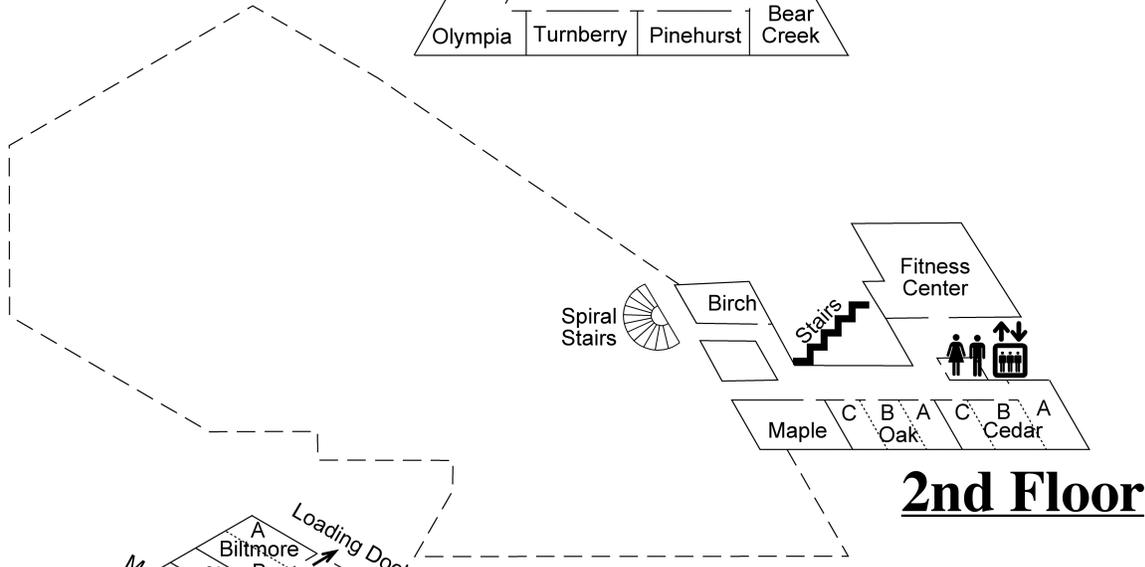
9723 Northcross Center Court  
Woodstock, GA 30188  
877-845-4283  
Steve Gambill, Pam Rhea  
400T



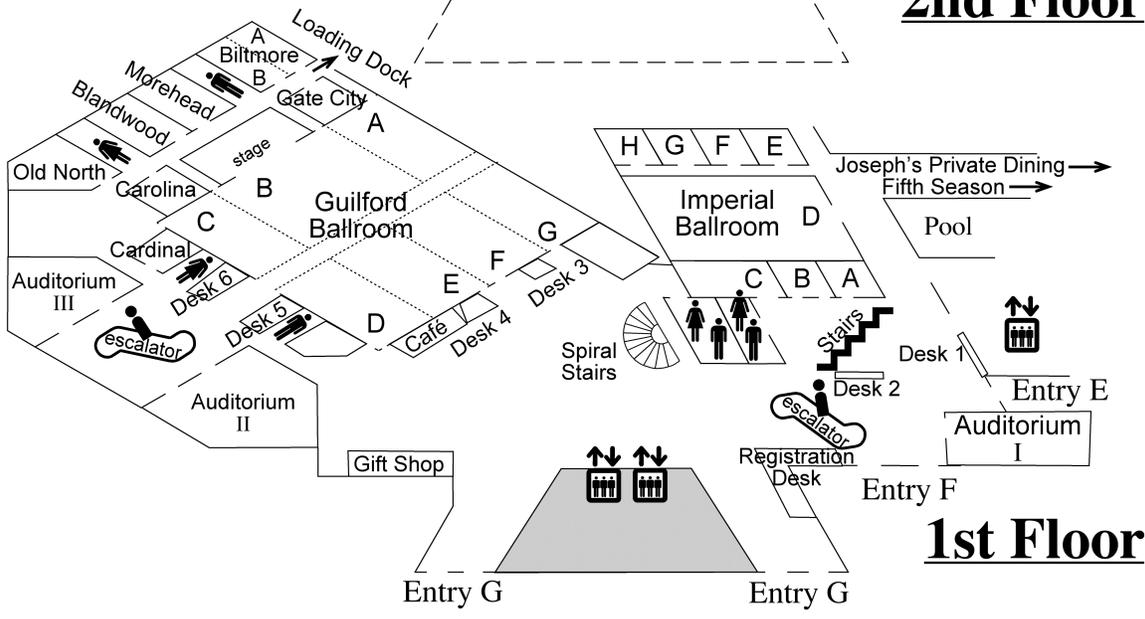




### 3rd Floor



### 2nd Floor



### 1st Floor

Main Parking Lot