

CAREER AND TECHNICAL EDUCATION 2013 SUMMER CONFERENCE

North Carolina's Premier CTE Professional Experience



July 21-25, 2013

Joseph S. Koury Convention Center
Greensboro, NC



PUBLIC SCHOOLS OF NORTH CAROLINA
State Board of Education | Department of Public Instruction



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2013 Career and Technical Education Summer Conference

North Carolina's Premier CTE Professional Experience

July 21-25, 2013

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www.ncpublicschools.org/cte

Conference Information

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. to 4:00 p.m. Monday through Thursday.
Registration	Registration packets may be picked up at the following times. <ul style="list-style-type: none">• Monday, 5:30 - 8:30 p.m. in the Third Floor lobby• Tuesday, 8:00 a.m. - 1:00 p.m. and 5:00 - 8:00 p.m. in the Third Floor lobby• Wednesday, 7:15 a.m. - 4:00 p.m. in the Third Floor lobby• Thursday, 8:00 - 10:00 a.m. in Sawgrass Room
Exhibitors' Showcase	<p>The Exhibitors' Showcase is in Guilford Ballroom DEFG. This showcase may be visited on Monday from 5:30 p.m. to 8:30 p.m. and on Tuesday from 7:30 a.m. to 1:00 p.m.</p> <p>The Exhibitors' Showcase moves to the Third Floor lobby during the day on Tuesday. The Third Floor Exhibitors' Showcase may be visited on Tuesday from 5:00 p.m. to 8:00 p.m., on Wednesday from 7:15 a.m. to 4:00 p.m., and on Thursday from 8:00 a.m. to 1:00 p.m.</p>
Activity Locations	Most conference activities take place at the Koury Convention Center at the Sheraton Greensboro Hotel at Four Seasons. Some activities take place at other locations as indicated in the program listings. See the back of this program for location addresses.
Renewal Credit/Certification	All participants should obtain prior approval from their LEA for renewal credit. If required by the LEA, attendees can record sessions attended on the form provided in the back of this program. Starting the first Monday after the conference, attendees should go to www.ctenc.org/summer_survey/login.php to complete the conference survey and download his/her certificate of participation.
Professional Association Dues	Professional association dues may be paid during registration with your program area/group on Tuesday in the Third Floor Lobby. At other times during the conference, dues may be paid at the NCACTE Headquarters.
eProgram	The eProgram is an interactive version of this program. The eProgram can be found at www.ctenc.org .

General Conference Schedule

Monday, July 22, 2013

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

Tuesday, July 23, 2013

7:30 a.m. - 1:00 p.m. **Exhibitors' Showcase**
Grand Opening at 10:00 a.m.
Location: Guilford Ballroom DEFG

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

1:00 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. **Third Floor Exhibitors' Showcase**
Location: Third Floor Lobby

Wednesday, July 24, 2013

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**

Thursday, July 25, 2013

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**

NCACTE Sessions

Sunday, July 21, 2013

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

Monday, July 22, 2013

9:00 a.m. - 10:00 a.m. **NCACTE Treasurers' Meeting**
Location: Links

9:00 a.m. - 11:00 a.m. **NCACTE Officer/Committee Training**
Location: Morehead

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

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

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

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

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

11:00 a.m. - noon **NCACTE Nominations Committee Meeting**
Location: Colony C

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

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

11:00 a.m. - noon **NCACTE Resolutions Committee Meeting**
Location: Morehead

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

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

1:00 p.m. - 5:00 p.m. **NCACTE Board of Directors' Meeting**
Location: Imperial D

Wednesday, July 24, 2013

7:00 a.m. - 8:00 a.m. **NCACTE Board of Directors Meeting**
Location: Victoria A

5:30 p.m. - 8:00 p.m. **NCACTE Assembly of Delegates**
Location: Imperial D

8:00 p.m. - 10:00 p.m. **NCACTE President's Reception – Sponsor: NCACTE**
Location: Room 364

Thursday, July 25, 2013

3:30 p.m. - 6:00 p.m. **NCACTE Executive Committee Meeting**
Location: Olympia

CTE Administrators

Sunday, July 21, 2013

noon - 6:00 p.m.

CTE Administrator of the Year Interviews (Invitation Only)

The Administration Division of NCACTE (NCACTEA) will conduct interviews for the Danny Hardee Administrator of the Year.

Presenters: **Todd Williams**, President, NCACTE Administration Division
Christy Cheek, President Elect, NCACTE Administration Division

Location: McCormick

7:00 p.m. - 9:00 p.m.

Administration Division Board of Directors Meeting

The Administration Division Board of Directors will meet to conduct business of the division. Officers and Regional Representatives should plan on attending.

Presenter: **Todd Williams**, President, NCACTE Administration Division

Location: Cedar BC

Monday, July 22, 2013

8:30 a.m. - noon

The Career Pathways Effect: Partnership Opportunities & the Administrator's Role

CORD and the National Association of State Directors of Career Technical Education Consortium (NASDCTEc) recently collaborated on the development of *The Career Pathways Effect: Linking Education and Economic Prosperity*, an insightful book that looks at solutions to major education and economic problems facing the United States through the lens of career pathways. CORD and NASDCTEc have developed professional development workshops based on the major themes of the book to support practitioners in the implementation and improvement of career pathways. This workshop will focus on partnership opportunities and the administrator's role in a career pathways system. Topics include: what and who should provide leadership; leadership roles and opportunities; identifying partners, partnership structure, transitioning and advocating for career pathways, and sustaining and growing partnerships.

Presenters: **Debra Mills**, National Career Pathways Network Director and Vice President, CORD
Libby Livings-Eassa, CORD Senior Consultant

Location: Victoria A

noon - 1:15 p.m.

Administration Division (NCACTEA) Luncheon

CTE Administrators are invited to the luncheon and business meeting of the division. Recognitions will include the Regional CTE Administrators of the Year, The Danny Hardee State CTE Administrator of the Year, and CTE Administrative Intern Completers.

Presenter: **Todd Williams**, President, Administration Division of NCACTE (NCACTEA)

Sponsor: Administration Division of NCACTE

Location: Victoria BC

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

The Career Pathways Effect: Partnership Opportunities & the Administrator's Role

Professional development on *Leading the Development of Career Pathways* continues.

Presenters: **Debra Mills**, National Career Pathways Network Director and Vice President, CORD
Libby Livings-Eassa, CORD Senior Consultant

Location: Victoria A

Monday, July 22, 2013

3:30 p.m. - 4:15 p.m. Common Core and CTE Task Alignment

The purpose of this session is to provide professional development resources to districts as they align Career and Technical Education (CTE) standards to the Common Core. Achieve has developed a set of resources leaders can use to plan and execute their own alignment activity. The materials focus mainly on hosting a workshop with mathematics and CTE teachers. However, the process employed can be applied to other professional learning opportunities and could be further developed into integrated activities within Home Base.

Presenter: **Wendy Edney, Ed.D.**, West Region CTE Coordinator, NCDPI
John Kirkman, Southeast Region CTE Coordinator, NCDPI

Location: Imperial AB

3:30 p.m. - 4:15 p.m. Orientation to the Monitoring for Compliance Process

This session is targeted to those districts scheduled for either on-site or desk reviews for compliance with the Assurances outlined in the Local Planning System (LPS). This session will cover the purposes and requirements of the Monitoring for Compliance review. Participants will learn what is involved in the Monitoring for Compliance process, what is expected of districts before, during, and after the visit.

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

Location: Imperial G

3:30 p.m. - 4:15 p.m. ProStart® Programming

This session provides an overview of initial program set-up, assessment, credentialing, and support available for ProStart® programs.

Presenter: **Ranita Bullock**, Education Manger, ProStart, North Carolina Hospitality and Lodging Association

Location: Imperial EF

3:30 p.m. - 4:15 p.m. Wake County Business Partnerships

Presenter: **Joy Frankoff**, Wake County Public School System

Location: Imperial C

4:15 p.m. - 5:00 p.m. “Five Keys” for Navigating Your NEW Thinkgate Platform

This presentation provides a quick overview of the NEW Thinkgate Platform by focusing on five key points for navigating and utilizing this brand new interface.

Presenter: **Elechia Miles**, Thinkgate Education Consultant

Location: Imperial EF

4:15 p.m. - 5:00 p.m. Building Career Pathways that Lead to Career and College Readiness

More than 50% of young Americans arrive in their mid-twenties without the skills and labor market credentials essential for success in today's increasingly demanding economy. At the same time, public and private employers leave jobs unfilled for lack of suitable candidates. The goal of this session is to explore the Pathways to Prosperity approach, a joint project between the Harvard Graduate School of Education and Jobs for the Future, to help districts engage stakeholders to build a system of career pathways that enable all young people to successfully transition from high school to postsecondary and the workforce.

Presenter: **Marty Tobey**, Northwest Region CTE Coordinator, NCDPI
Ann Callicutt, Southwest Region CTE Coordinator, NCDPI

Location: Imperial AB

Monday, July 22, 2013**4:15 p.m. - 5:00 p.m. Innovation Generation and CTE**

The session focuses on the importance of innovation and creative thinking to the success of individuals in the 21st Century. The session attempts to clarify and describe the concepts of innovation and creativity. The session seeks to engage participants in discussion regarding the role that Career and Technical Education can play in leading North Carolina Public schools in the areas of innovative leadership, innovative instruction, innovative curricular design, and the development of creative thinkers.

Presenter: **Ken Scott**, CTE Administrator, Rockingham County Schools

Location: Imperial C

4:15 p.m. - 5:00 p.m. Panel On Monitoring for Compliance

Come hear CTE administrators share their experiences with the Monitoring for Compliance process. These directors have been through the process in that last two years. Moderated questions will be asked of panelists for responses, and questions from the floor will be received. Learn about how to get ready, what to during the visit, and what the outcomes are.

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

Location: Imperial G

5:30 p.m. - 8:30 p.m. Exhibitors' Showcase and 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 23, 2013**7:30 a.m. - 1:00 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.

The Grand Opening of the Exhibitors' Showcase will be at 10:00 a.m.

Sponsor: NCACTE

Location: Guilford DEFG

8:00 a.m. - noon NCDPI and CTE Division Updates

Updates related to CTE will be provided by NCDPI CTE Division leaders and staff. The State Director of CTE will provide updates on policy and new initiatives. Section Chiefs will provide updates on changes within the program areas in their sections. Other state staff will give pertinent updates critical for CTE Administrators.

Presenters: **Jo Anne Honeycutt**, State Director of CTE, NCDPI

Carol Short, Section Chief, Curriculum, NCDPI

Daniel Smith, Ph.D., Section Chief, Student Certification & 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 23, 2013

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.
NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.
We then present the CTSO officers and the NCACTE awards.
We end the session with a special presentation about Home Base.
Presenters: **Kristina Yarborough**, NCACTE President
Jo Anne Honeycutt, CTE Director, NCDPI
Janet Cowell, North Carolina State Treasurer
Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

3:30 p.m. - 5:00 p.m. Orientation to the Administrative Internship (Invitation Only)

New and aspiring CTE administrators will be introduced to the Career and Technical Education Administrative Intern Program. The Intern Program fulfills the 80-hour induction for licensure as a CTE Administrator. Participants will learn the schedule for the 2013-14 program, requirements for completion, and topics to be covered. Regional Services staff will be available to answer questions and provide technical assistance to new CTE administrators. New administrators should contact their CTE Regional Coordinator for the invitation.

Presenters: **Wendy Edney, Ed.D.**, West Region CTE Coordinator, NCDPI
Ted Summey, Central Region CTE Coordinator, NCDPI
Christy Harris, Northeast Region CTE Coordinator, NCDPI
Marty Tobey, Northwest Region CTE Coordinator, NCDPI
John Kirkman, Southeast Region CTE Coordinator, NCDPI
Ann Callicutt, Southwest Region CTE Coordinator, NCDPI

Location: Cedar AB

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.

Sponsor: NCACTE

Location: Third floor lobby

Wednesday, July 24, 2013

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.

Sponsor: NCACTE

Location: Third floor lobby

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013**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.

Sponsor: NCACTE

Location: Third floor lobby

1:00 p.m. - 2:00 p.m. Measures of Student Learning and Teacher Effectiveness

This session will explore measures of teacher effectiveness as evidenced in Standard 6 on the Teacher Evaluation Instrument including newly created Measures of Student Learning (MSL) for CTE teachers in middle grades. Participants will learn about the process for developing MSL, for administering and scoring, and reporting scores.

Presenter: **Jo Anne Honeycutt**, CTE Director, NCDPI

Location: Guilford F

Agricultural Education

State Staff - Agricultural Education

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Tuesday, July 23, 2013

- 1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session**
Come help kick off a great conference at the General Opening Session.
NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.
We then present the CTSO officers and the NCACTE awards.
We end the session with a special presentation about Home Base.
Presenters: **Kristina Yarborough**, NCACTE President
Jo Anne Honeycutt, CTE Director, NCDPI
Janet Cowell, North Carolina State Treasurer
Sarah McManus, Ph.D., Director, Learning Systems
Location: Guilford ABC
- 3:30 p.m. - 5:30 p.m. Agricultural Education Opening Session: Trends and Issues in Agricultural Education**
This session will include the Agricultural Education and FFA State of the State Addressees as well as a curriculum update. Additionally, participants will gain insights from Agricultural Education/FFA partners.
Presenters: **Gerald Barlowe**, North Carolina State University
Jason Davis, North Carolina State University
Joshua Starling, North Carolina 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
- 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: **David Overcash**, South Rowan High School
Location: Memorial Student Union, NC A&T State University

Wednesday, July 24, 2013

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.

Sponsor: NCACTE

Location: Third floor lobby

8:30 a.m. - 10:00 a.m. The Craft of Teaching: "Let Your Personality Mold Your Style"

What is good teaching? Much has been written and discussed about this subject. Some say that good teaching can be viewed as a formula; subject matter + generic methodology. Great teaching is a dynamic interaction that involves transforming knowledge into student understanding. This session will cover teaching as a craft, a recipe of principles, skills, personality, style, and how to improve and excel as teachers who inform, inspire, and incite.

Presenter: **Bryce Lane**, North Carolina State University

Location: Imperial D

10:30 a.m. - noon Pathways to Prosperity: Meeting the Challenge of Preparing Young Americans for the 21st Century

The United States is increasingly failing to prepare young people to lead successful lives as adults. Areas addressed will be: The Key Role of Education in the American Century; global leadership in educational attainment and achievement; mounting social problems; youth poverty; decline of the family; economic challenges; and The Danger: A Wasted Generation.

Presenter: **William Symonds**, Harvard Graduate School of Education

Location: Imperial D

1:30 p.m. - 3:00 p.m. Ag Careers

As educators, it is critical to help students see the careers awaiting them post graduation. With over 44,000 agricultural career opportunities posted across North America in 2012, AgCareers.com not only provides educators with real-time examples of the infinite career opportunities, they also have data and market research that can help you recruit and develop future agriculturists into your program. This workshop will provide you with an updated look at careers in agriculture and tools for integrating that information into your program.

Presenter: **Ashley Collins**, Ag Careers.com

Location: Imperial G

1:30 p.m. - 3:00 p.m. Agricultural Experience Tracker - "A Teacher's Perspective"

This session will be presented by two practicing teachers who will introduce other teachers to an innovative and educational tool in agricultural education. The Agricultural Experience Tracker system allows teachers to set student accounts and track student progress. Students can track their time in areas such as class, FFA, and SAE as well as record financial entries. All information can then be exported to FFA awards. Learn how to use this tool to track your students. (Participants need to bring their laptops if possible.)

Presenters: **Allison Jennings**, Rosewood High School

Amanda Ropp, Southern Alamance High School

Location: Imperial F

Wednesday, July 24, 2013

1:30 p.m. - 3:00 p.m. Agriscience Applications Update & Horticulture II

The project of revitalizing the agriscience applications curriculum has been completed. Material has been adapted to meet new standards for blueprints and curriculum materials. In addition, materials have been incorporated that relate to sustainability and current agricultural issues. Teachers, who are teaching or plan to teach Agriscience should attend this session. The Horticulture II material has been adapted to the new curriculum standards. In addition, activities and materials have been added to enhance the product. Horticulture II teachers will benefit from this session.

Presenters: **Doug Vernon, Retired**, Northwest Cabarrus High School
Christy Thornton, Retired, North Mecklenburg High School

Location: Imperial C

1:30 p.m. - 3:00 p.m. Gardening on The Edge: Latest Trends in Horticulture

Horticulture is constantly changing, and as Horticulture teachers we have a responsibility to our students to keep up with all the latest and greatest trends. Who would have thought "Fairy Gardening" would be huge today? What is "Fairy Gardening" anyway? Find out how the latest trends in gardening are influencing professional horticulture today. From vertical gardens and green roofs to Halloween poinsettias and "Sunpatiens" we will talk about What's New in the world of plants.

Presenter: **Bryce Lane**, North Carolina State University

Location: Imperial H

1:30 p.m. - 3:00 p.m. High School Veterinary Science Certification

This session will focus on an awareness overview of the High School Veterinary Science Certification Program for Paraprofessionals. Explanation will be provided for the comprehensive curriculum with available print and online resources for teachers and students, the apprenticeship in the classroom, and in the cooperative workforce.

Presenter: **Dr. Floron C. Faries, Jr., DVM, MS**, Texas A & M Extension Service

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: **David Overcash**, South Rowan High School
Michael Johnson, Wake Forest-Rolesville High School

Location: Imperial D

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013

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.

Sponsor: NCACTE

Location: Third floor lobby

Thursday, July 25, 2013**8:30 a.m. - 10:00 a.m. Differentiated Learning**

Participants will learn the importance of differentiated learning in the competency-based career technical education. They will investigate how to effectively differentiate content, process, product, and learning environment in order to address individual student learning needs, and they will practice some differentiated strategies as a means of providing students different avenues for acquiring content.

Presenter: **Lois J. Barnes**, Director, State Services for School Improvement, SREB/HSTW

Location: Imperial D

10:30 a.m. - noon Animal Science I & II/ Veterinary Assisting

The Animal Science I and II curriculum has been updated to current standards for curriculum materials and provide teaching activities to assist teachers with instruction. Animal science teachers will benefit from participation in this session.

Veterinary Assisting will take the Animal Science II completers to a new level and complement the courses that are already offered. Teachers who are piloting this course, as well as those who would like to incorporate this course into their animal science program, will benefit from this session.

Presenters: **Amy Kidd**, Providence Grove High School

Sherilee Deal, Formerly at Northwest Cabarrus High School

Location: Imperial E

10:30 a.m. - noon Hunter Safety Education Program in Agricultural Education

This session will focus on the particulars of offering Hunter Safety Education in an Agricultural Education Program. It will provide insight on how to approach the administrator, connect to course curriculum and blue prints, and become involved with the Hunter Education Skills Tournament/Event.

Presenter: **Tim M. Lemon**, NC Wildlife Resources Commission

Location: Imperial F

10:30 a.m. - noon South Central Regional Update

All agriculture teachers in the South Central Region 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 the South Central Region.

Presenter: **Horace Johnson**, North Carolina State University

Location: Imperial H

10:30 a.m. - noon West Regional Update

All agriculture teachers in the West Region 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 the West Region.

Presenter: **Jerry Davis**, North Carolina State University

Location: Imperial G

1:00 p.m. - 2:00 p.m. Measures of Student Learning and Teacher Effectiveness

This session will explore measures of teacher effectiveness as evidenced in Standard 6 on the Teacher Evaluation Instrument including newly created Measures of Student Learning (MSL) for CTE teachers in middle grades. Participants will learn about the process for developing MSL, for administering and scoring, and reporting scores.

Presenter: **Jo Anne Honeycutt**, CTE Director, NCDPI

Location: Guilford F

Thursday, July 25, 2013

1:30 p.m. - 3:00 p.m. East Central & West Central Regional Update

All agriculture teachers in the East Central and the West Central Regions should attend this meeting to learn about various Agricultural/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**, North Carolina State University

Location: Imperial D

1:30 p.m. - 3:00 p.m. Southeast & Northeast Regional Update

All agriculture teachers in the Southeast and Northeast Regions should attend this meeting to learn about various Agricultural/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**, North Carolina State University

Location: Auditorium III

1:30 p.m. - 3:00 p.m. Southwest & Northwest Regional Update

All agriculture teachers in the Southwest and Northwest Regions should attend this meeting to learn about various Agricultural/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**, North Carolina State University

Location: Auditorium II

Business, Finance, and Information Technology Education

State Staff - Business, Finance, and Information Technology Education

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Tuesday, July 23, 2013

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

3:30 p.m. - 5:30 p.m. BFIT Opening General Session

Join your middle school and high school Business, Finance, and Information Technology Education colleagues as we kick off the BFIT Summer Conference 2013! Be there as we recall our purposes as BFIT educators and refocus our future to embrace the changes to the workforce, the economy, and society as a whole. Hear updates from the state staff and reflect about ways to keep your BFIT program up to date and responsive to the needs of students, business and industry, and society.

Presenters: **Linda Lay**, BFIT Consultant, NCDPI

Deborah Seehorn, BFIT Consultant, 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 Division Meeting

All NCACTE-BE Division members and potential members are invited to attend. The North Carolina Association for Career and Technical Education proudly represents CTE Teachers throughout the state of North Carolina. NCACTE and ACTE are THE leading advocates for CTE educators. If you are a BFIT teacher, please plan to attend this meeting. If you are interested in serving on a committee for the NCACTE-BE Division, please contact George Brooks, georgebrooks@ccs.k12.nc.us or visit the NCACTE-BE Division table during the conference. We look forward to seeing you, and have a great conference.

Presenter: **George Brooks**, NCACTE-BE Division President

Location: Meadowbrook

Tuesday, July 23, 2013**6:30 p.m. - 9:00 p.m. NCBEA Annual Meeting and Dinner (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 BFIT educators and recognize our scholarship winner. We have a wonderful guest speaker and great door prizes. All Business, Finance, 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 2013 NCBEA Annual meeting. Dinner is included with paid registration fee.

Presenter: **Melissa Bourgeois**, NCBEA President

Location: Oak ABC

Wednesday, July 24, 2013**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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - 9:00 a.m. Add Bells & Whistles to Your Microsoft IT Academy! (Repeat Session)

Want to make your MSITA program move from great to extraordinary? Find out how! This interactive session will help you to discover and organize all your available resources through the MSITA Moodle PLC and other avenues, investigate new MOAC materials and how to effectively use them, embrace elearning and get the most out of it, analyze assessment item distractors, pre-assess your students and understand the advantage and importance of becoming MOS certified yourself. This session is an information goldmine of immediately usable nuggets from the practical experiences of a seasoned professional.

Presenter: **Jennifer Luper**, Lincolnton High School

Location: Guilford E

8:00 a.m. - 10:00 a.m. Beginning HTML 5 for e-Commerce I (Preregistration Required)

Are you just getting started teaching HTML 5 and e-Commerce I? Do you want more teaching strategies and tips to use in class? Attend this lab session to learn the tags and syntax you need to know to teach your e-Commerce I students.

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

Location: Colony A

8:00 a.m. - 10:00 a.m. Blended Learning Using Moodle in MaWD (Preregistration Required)

Move into 21st Century teaching and have access to class resources wherever you are. Teaching in a blended environment using a Moodle course allows you to do that. Come see how teaching in a blended environment exposes your students to a new way of learning and how you can gain access to this valuable resource through LEARN NC.

Presenter: **Stacy Sams**, Ashbrook High School

Location: Colony B

Wednesday, July 24, 2013

8:00 a.m. - 9:00 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)

Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.

Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship
Shannon Gallagher, N.C. REAL Entrepreneurship

Location: Pinehurst

8:00 a.m. - 10:00 a.m. Edmodo – The “Classroom Scene” of Social Learning: Create a Simple Online Classroom with edmodo.com (Preregistration Required)

Learn how to implement a simple online classroom tool, edmodo.com. Online learning is spreading across the country. How can you, as a face-to-face teacher, implement a simple online classroom to increase efficiency, facilitate students collaborating with their peers, distribute digital materials, collect student work, and grade students' work anywhere-anytime without lugging stacks of paper? Come create an online classroom and learn how to maintain the roles of a student and teacher in a face-to-face classroom. Computers provided, but you may bring your own laptop.

Presenter: **Michelle Bardsley**, Guilford County Schools

Location: Augusta B

8:00 a.m. - 9:00 a.m. Fun with FIT– What’s New?

Attend this session to learn about the curriculum updates to the 2012 Foundations of Information Technology Curriculum. Learn how you and your students can learn about the IT Career Cluster and have Fun with FIT.

Presenter: **Justin Crompton**, Academy at Central
Jeffrey Gates, Weaver Academy

Location: Guilford G

8:00 a.m. - 9:00 a.m. Honors Courses in CTE - 2013 and Beyond!

Are you perplexed about the differences between the new CTE honors course requirements and the previous requirements? Do you have questions about the new honors course review process? Are you ready to prepare an honors teaching portfolio for an honors course that you will be teaching this year, but you're not sure where to start? Then this session is for you!

Presenter: NCDPI State Staff

Location: Guilford A

8:00 a.m. - 9:00 a.m. Teaching Financial Education with Biz Kid\$!

Educators will discover how Biz Kid\$ can teach 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: **Kelli Cheatham**, NC State Employees Credit Union

Location: Guilford C

Wednesday, July 24, 2013**8:00 a.m. - 9:00 a.m. Tech Smack Down**

Trying to learn the best Internet resources for your classroom? Love a fast moving session? Enjoy interacting with others? Know of a great gadget or program to share? Then these sessions are for you! Come and grab your two minutes of fame in a fast-moving "Smackdown" session. Participants will have about two minutes of floor time to share something "techie" that they find valuable in this exciting and ever-changing world of educational technology.

Presenter: **John Moody**, Asheville High School

Location: Guilford D

8:00 a.m. - 9:00 a.m. Tools & Techniques to Teach Students about Money

Most schools know that their students need financial education, but how can you deliver it effectively? What topics should be included, and how can you make those topics relevant to your students. Are there any resources available to assist you curriculum development? Learn the types of programming and support that organizations can bring to their students.

Presenter: **Bill Pratt, Mark C. Weitzel, Len Rhodes**, East Carolina University

Location: Guilford F

8:00 a.m. - 9:00 a.m. Using MBA Research Curriculum to Make Your Marketing, Entrepreneurship, or Finance Classroom 4C Future-Ready (Repeat Session)

Obtain resources and student activities for teaching a learner-centered classroom by prioritizing on 4 highly demanded future-ready characteristics: Critical-thinker, Curious researcher, Capable-technology user, or Creative/innovative thinker.

Presenter: **Tianda Gay**, Public Schools of Robeson County

Location: Victoria C

9:15 a.m. - 10:15 a.m. Accounting – It's a Tough Subject!

This interactive workshop is designed to tackle the more difficult objectives from the Accounting courses, answer questions related to content and share best practices.

Presenter: **Tom Schwartz**, Weddington High School

Location: Guilford F

9:15 a.m. - 10:15 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)

Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.

Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship

Shannan Gallagher, N.C. REAL Entrepreneurship

Location: Pinehurst

9:15 a.m. - 10:15 a.m. Business Law Rollout

Join members of the Business Law Curriculum Team as they rollout the updated edition for Fall 2013 and beyond! Teachers will have the opportunity to learn about the course's revisions, additions, and subtractions. An overview of updated vocabulary terms, activities, projects, and other assessment tools will be presented by the team. An introduction to the newest section – Cyber Law – will be explained as well as methods for easily adopting the updated curriculum.

Presenters: **William "Tommy" Old**, Pasquotank County High School

Patricia Hilliard, Panther Creek High School

Location: Guilford E

Wednesday, July 24, 2013

9:15 a.m. - 10:15 a.m. Creating Animations with Alice for Projects in all Disciplines

With the software Alice a student can create an interactive story or game for a project in middle school or high school for any discipline. We will show how the 3-D virtual worlds Alice programming environment can be used by students to create projects in a large variety of disciplines including business, media, language arts, math, science, history, foreign language, music, and art. We will lead teachers through building a sample Alice world. The Adventures in Alice Programming project provides free curriculum materials for teaching Alice including tutorials, lesson plans sample projects, and sample Alice worlds. Teachers should download the Alice 2.3 version (free) beforehand in order to participate in this session.

Presenter: **Dr. Susan Rodger**, Duke University

Location: Guilford G

9:15 a.m. - 10:15 a.m. Creating the Cooperative Learning Connection

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 A

9:15 a.m. - 10:15 a.m. Decisions! Decisions! Decisions!

Whether you are financing college, purchasing a home or planning for retirement, there is a lot to consider when making major financial decisions. Teach your students to explore how financial decisions made today can affect their future plans. Learn the importance of managing and protecting your personal credit and ways to build personal wealth. The Federal Reserve presents the SE Navigator publication that explores credit reports and provides a wealth of information for the consumer that can aid in protecting their personal credit. You will also be directed to the Major Financial Decisions website, which links to numerous tools that can be helpful to you and your students in the decision making process.

Presenter: **Yolanda Ferguson**, Federal Reserve Bank

Location: Guilford C

9:15 a.m. - 10:15 a.m. Google Apps for Educators

Learn about the Google Apps for educators along with a myriad of other tools to help you as an educator. We will look at Google Voice (personal secretary), Google Drive (personal organizer), Google Search (quickly find what you are looking for), Google Plus (professional learning network), and Google Maps (online journaling). We will be learning about what Google has been doing as well. Some of these tools are for you as an educator while others are for your students.

Presenter: **John Moody**, Asheville High School

Location: Guilford D

9:15 a.m. - 10:15 a.m. Using MBA Research Curriculum to Make Your Marketing, Entrepreneurship, or Finance Classroom 4C Future-Ready (Repeat Session)

Obtain resources and student activities for teaching a learner-centered classroom by prioritizing on 4 highly demanded future-ready characteristics: Critical-thinker, Curious researcher, Capable-technology user, or Creative/innovative thinker.

Presenter: **Tianda Gay**, Public Schools of Robeson County

Location: Victoria C

Wednesday, July 24, 2013

10:30 a.m. - 11:30 a.m. Best Practices for Personal Finance

Personal Finance teachers Kathy Carr and Jim Galloway will share with you their passion for teaching Personal Finance and strategies they use to prepare engaging, relevant lesson plans for high school students.

Presenters: **James Galloway**, TC Roberson High School
Kathy Carr, Rosman High School

Location: Guilford F

10:30 a.m. - 11:30 a.m. Differentiated Instruction in the CTE Classroom (part 1 of 2)

Differentiated instruction is essential if the diverse learners in CTE classrooms are to achieve CTE standards and objectives. In this interactive session, participants will investigate how to effectively differentiate content, process, product, and learning environment in order to address individual student learning needs. They will practice some differentiation strategies as a means of providing students different avenues for acquiring content. Handouts will be provided.

This is Part 1 of a two-part series. Each session is a stand-alone, and this session is different from Part 2, so participants are welcome to attend one or both sessions.

Presenter: **Lois J. Barnes**, Director, State Services for School Improvement, SREB/HSTW

Location: Guilford C

10:30 a.m. - 11:30 a.m. Effective Teaching Methods for Computer Programming 2

Struggling to teach Essential Standard 6 in the Computer Programming 2 course? Attend this workshop to learn methods to teach students concepts in the new C# with XNA course. Learn how toy cars, bubble wrap and egg cartons can be useful in teaching upper level concepts in programming.

Presenters: **Leslie Keller**, Wake NCSU STEM Early College High School
Celeste Smith, Apex High School

Location: Guilford G

10:30 a.m. - 12:30 p.m. Getting Started with Creating an Alice 3-D Animation (Preregistration Required)

This workshop will step teachers through building a sample 3-D animation using the software Alice. Teachers will learn how to place and move 3-D objects in a virtual world, and get a good idea of how students could use Alice to build an interactive story or game for a project in any discipline. The Adventures in Alice Programming project provides free curriculum materials for teaching Alice including tutorials, lesson plans, sample projects, and sample Alice worlds.

Teachers should download the Alice 2.3 version (free) beforehand in order to participate in this session. Optional: Bring a cropped picture of just your head so you will be in the animation.

Presenter: **Dr. Susan Rodger**, Duke University

Location: Colony B

10:30 a.m. - 12:30 p.m. HTML for MaWD Teachers (Preregistration Required)

This 2-hour lab session, appropriate for Multimedia and Webpage Design teachers, is for those who are using HTML code for the first time to develop a web page. Teachers will learn the "rules" of a web page created in HTML. They will also learn how to build a basic web page with absolute hyperlinks. Other topics will include curriculum requirements, recommended software, and strategies for helping beginning students.

Presenter: **Linda Mackey**, QTL

Location: Colony A

Wednesday, July 24, 2013

10:30 a.m. - noon

Let MBA Research Be Your Guide!

Take an in-depth look at how MBA Research course guides are organized and how to use them for successful classroom instruction. Attend this hands-on session to develop a better understanding of planning guide sheets, projects, and resources provided in MBA Research course guides.

Presenter: **April J. Miller**, Vice President of Instructional Design, MBA Research and Curriculum Center

Location: Grandover W

10:30 a.m. - 11:30 a.m. MSITA Basics

This session is designed for teachers who have limited experience with teaching MSITA. In this session we will review where to find and how to use the resources provided with the IT Academy. We will discuss how to prepare students for post-assessment as well as certification.

Presenter: **James “Ricky” Hardy**, Leesville Road High School

Location: Guilford E

10:30 a.m. - 11:30 a.m. Promoting Your BFIT Program

Numbers are the name of the game! This workshop will look at how to build BFIT numbers starting at the middle level, how to promote and market BFIT classes, how to compete against honors and AP courses, and the important role that FBLA can play.

Presenter: **Matt Lambert**, North Moore High School

Location: Guilford A

10:30 a.m. - 11:30 a.m. Update on Middle School Common Exams

Teacher-leaders from across North Carolina have partnered with the Department of Public Instruction to develop Common Exams for middle school Career and Technical Education courses. Learn more about the development of the exams and how they will be used in the educator effectiveness model.

Presenter: **Jennifer Preston**, NCDPI
Jo Anne Honeycutt, CTE Director, NCDPI

Location: Guilford D

12:45 p.m. - 1:45 p.m. CS Principles: Bringing a New AP CS Course to a High School Near You

Attend this workshop to learn about a new Computer Science Principles course (currently honors level) that will become an AP course in 2015/2016. How can you become part of this exciting new curriculum? Join us and find out about this dynamic and fun new course and summer professional development opportunities.

Presenter: **Leslie Keller**, Wake NCSU STEM Early College High School

Location: Guilford G

12:45 p.m. - 1:45 p.m. Differentiated Instruction in the CTE Classroom (part 2 of 2)

Differentiated instruction is essential if the diverse learners in CTE classrooms are to achieve CTE standards and objectives. In this interactive session, participants will investigate how to effectively differentiate content, process, product, and learning environment in order to address individual student learning needs, and they will practice some differentiation strategies as a means of providing students different avenues for acquiring content. Handouts will be provided.

This is Part 2 of a two-part series. Each session is a stand-alone, and this session is different from Part 1, so, participants are welcome to attend one or both sessions.

Presenter: **Lois J. Barnes**, Director, State Services for School Improvement, SREB/HSTW

Location: Guilford C

Wednesday, July 24, 2013

12:45 p.m. - 1:45 p.m. Middle School BFIT Best Practices and Q&A

Join us as we discuss best practices for middle school Computer Skills and Applications as well as Exploring Business, Marketing, and Entrepreneurship students. Network with other middle school educators and learn how to make your classroom a 21st century experience. Deepen your understanding of the new Computer Skills and Application Moodle course through Q&A and discussion.

Presenter: **John Moody**, Asheville High School

Location: Guilford D

12:45 p.m. - 1:45 p.m. Mission Possible: Making the Membership Connection with NC FBLA

Bring your laptop as we explore valuable information at www.ncfbla.org. You will receive competitive event updates from national FBLA. Conference updates including National Fall Leadership Conferences and 2014 NC FBLA SLC will be shared. Important information about prejudged competitive events and posting to the state's online registration site for SLC will be covered. Learn how to assist NC FBLA in securing financial business sponsors for our NC FBLA Competitive Events. Be on top of all the latest NC FBLA information for a successful and exciting year for you and your FBLA students!

Presenter: **Mary Jane Thomas**, NC FBLA State Advisor

Location: Guilford A

12:45 p.m. - 1:45 p.m. MOAC - Digital Textbook for MSITA

Do you want a textbook to accompany the MSITA course? Well now there is one! Microsoft Official Academic Courseware provides an online textbook that can be used for everyday instruction in your class. All IT academies have access to MOS Textbooks for Word, PowerPoint, Excel, and Access. In this session we will talk about the steps for gaining access to these textbooks as well as access to the instructor companion site. Take advantage of this amazing free resource.

Presenter: **James "Ricky" Hardy**, Leesville Road High School

Location: Guilford E

12:45 p.m. - 1:45 p.m. Savings and Credit – an Inverse Relationship! How to help your students REALLY understand saving, investing, and credit management.

In order for students to truly understand why we should save and invest, they first have to know what savings and investments are, how they work, and why they work. Once they have a firm grasp on those principles, students can compare investments and evaluate the need for credit. The use of credit is directly related to the amount any individual, business, or government saves. This presentation will show you how to teach these key concepts to your students in order to build that necessary background knowledge. It will also provide classroom activities, project and game ideas to reinforce their newly acquired knowledge.

Presenter: **Kathy Carr**, Rosman High School

Location: Guilford F

1:00 p.m. - 3:00 p.m. Blended Learning in Accounting – How and Why? (Preregistration Required)

Moving toward 21st Century teaching and learning requires instant access to course resources for students and teachers regardless of location. Teaching online or in a blended environment using a Moodle Course allows you to do that. Find out what it takes to gain access to this valuable tool through LearnNC and take your Accounting classroom to new heights!

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

Fran Clark, Cleveland High School

Location: Colony B

Wednesday, July 24, 2013

1:00 p.m. - 3:00 p.m. CSS for MaWD Teachers (Preregistration Required)

This 2-hour lab session, appropriate for Multimedia and Webpage teachers, is for teachers who are experienced with using HTML code to develop webpages. Teachers will learn how to create relative hyperlinks. They will explore Cascading Style Sheets (CSS) and develop a webpage using CSS. Other topics will include curriculum requirements and strategies for helping beginning students.

Presenter: **Linda Mackey**, QTL

Location: Colony A

2:00 p.m. - 3:00 p.m. Middle School FBLA and How to Make it Work

Directed discussion on how to motivate and encourage students to be part of your middle school FBLA. Ideas about membership and competitions will be discussed.

Presenters: **Valerie Whitehead**, P.S. Jones Middle School

Julie West, Moyock Middle School

Location: Guilford D

2:00 p.m. - 3:00 p.m. MSITA Crosswalk – Resource Blueprint

Having trouble blending the various resources within the IT Academy? This session will take a detailed look at the MSITA Crosswalk, which connects all IT Academy Resources. In this session you will see how the Certification Test Objectives, MOAC, Lesson Plans, and E-Learning all align.

Presenter: **James “Ricky” Hardy**, Leesville Road High School

Location: Guilford E

2:00 p.m. - 3:00 p.m. Project Financial Literacy – Dump the Worksheets – Tell Your Story

Reality classroom series "Project Financial Literacy." Join us for an entertaining trip through the Personal Finance objectives. Real People, Real Stories, Real Success. Episodes include "Katelyn's Move," "Andrea's Interview," "\$2,264.62," "Uncle Vernon's Factory," "Father-in-law's Sewing Machine," and many more. Tell the story and create the foundations for financial success for your students. You have a story that can and will lead to success for your students. So – Lose the pencils – Recycle the worksheets – Turn Your Ears On– Tell the Story

Presenter: **James Galloway**, TC Roberson High School

Location: Guilford F

2:00 p.m. - 3:00 p.m. Project-Based Learning: Enhancing Student Engagement and Embracing Digital Learning Strategies

Want to engage your students in active learning, get them more involved in their own learning process, and integrate technology? Project-based learning has been used for decades to make learning relevant and useful to students by establishing connections to life outside the classroom, addressing real-world concerns, and developing real-world skills. Refresh your approach to project-based learning by integrating a wide variety of multi-media tools to support the planning, development, and presentation of student projects. This session will present practical tools to promote interdisciplinary learning opportunities in a wide variety of business, information technology, and marketing topics.

Presenters: **Mark J. Snyder**, Elon University

Lisa Gueldenzoph Snyder, Ph.D., Professor, NC A&T State University

Location: Guilford A

Wednesday, July 24, 2013

2:00 p.m. - 3:00 p.m. Putting the Puzzle Together: How can Common Core Standards be infused and reinforced through everyday instruction?

Learn how course standards can be aligned to Common Core State Standards and the Common Career Technical Core. Participants in this session will leave with a better understanding of: 1) Rationale for staying focused on the standards, 2) Strategies to utilize existing course materials, 3) Approaches for differentiating to meet specific student needs, and 4) Ideas for resources and tools needed to implement instruction.

Presenters: **Atkins “Trey” Michael**, Curriculum Specialist, NCDPI
Amy H. Byers, Mallard Creek High School

Location: Guilford C

2:00 p.m. - 3:00 p.m. The New and Improved e-Commerce II

What’s new in e-Commerce II? More HTML 5 and CSS! More Notepad. Word Press is in and Dreamweaver is out! Attend this session to learn about the new curriculum and the Moodle course.

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

Location: Guilford G

3:30 p.m. - 5:30 p.m. Advanced HTML 5 and CSS for e-Commerce (Preregistration Required)

Do you feel comfortable with beginning HTML 5 but want to learn more advanced tags and features? Are you interested in learning more about CSS for your e-Commerce I and e-Commerce II courses? Then this session is for you!

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

Location: Colony A

3:30 p.m. - 4:30 p.m. CSA Best Practices and Successful Strategies for the Middle School Teacher

Attendees will receive 'tried and true' activities to bring success to their students implementing the new CSA curriculum.

Presenters: **Cindi Sweeney**, J.M. Alexander Middle School
Teresa Lester, Bailey Rd Middle School

Location: Guilford D

3:30 p.m. - 4:30 p.m. Planning Your Year with FBLA

Ever run up against an FBLA Deadline or miss a deadline and have to tell your kids they can't compete? Struggling with figuring out how to get it all together for the year? Come find out how to plan your year with FBLA. New Advisors AND Existing Advisors are welcome and encouraged to attend!

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

Location: Guilford A

3:30 p.m. - 4:30 p.m. Pre-“PAIRING” with MSITA: Co-Curricular Teaming for Success

This session will provide tips on teaching MSITA Word, PowerPoint, and Publisher with English; and MSITA Excel and Access with Core Courses such as Science. Suggestions about getting started, pitfalls to avoid, and co-curricular assignments will be provided.

Presenters: **Carol York**, Cary High School
James “Ricky” Hardy, Leesville Road High School

Location: Guilford E

Wednesday, July 24, 2013

3:30 p.m. - 4:30 p.m. Teaching Computer Programming I – For First-Timers

Teaching Computer Programming I but have no idea where to start? Then this session is for you! The very basics will be covered as well as how to get started. Example programs with solutions will be provided for teachers.

Presenter: **Justin Crompton**, Academy at Central

Location: Guilford G

3:30 p.m. - 4:30 p.m. Using the NEFE HSFPP Program & New Curriculum Updates

State Employees' Credit Union can be a resource for teaching financial literacy to your students through the National Endowment for Financial Education High School Planning Program (NEFE-HSFPP). Educators will have a first look at the newly revised NEFE HSFPP curriculum and materials available for teachers and students. This session will discuss new program format, how to request HSFPP materials for classroom instruction, and the enhanced NEFE-HSFPP website features.

Presenter: **Kelli Cheatham**, State Employees' Credit Union

Location: Guilford F

3:30 p.m. - 4:30 p.m. W!se Financial – Financial Literacy Certification for You and Your Students

Credentials are of major importance to potential employers. Learn how to provide your students with an opportunity to obtain certification in Personal Financial Literacy.

Presenter: **David Anderson**, Executive VP, W!se (Working In Support of Education)

Location: Guilford C

3:30 p.m. - 5:30 p.m. Wiki Power in a Paperless Middle School Environment (Preregistration Required)

This session is for middle school BFIT educators on a strict budget, and who can't seem to find the solution to endless paper clutter. Combined with a FREE wiki space account and other FREE Web 2.0 tools, the presenter has transformed her 8th grade classroom into a non-traditional, virtual learning environment that promotes rigor, relevance, student engagement, student accountability, and college readiness. Students comment that they "enjoy having a paperless class due to not having to worry about forgetting important class materials in their lockers and can work from anywhere at any time on assignments." Parents have also expressed their appreciation for this innovative use of technology in monitoring class assignments and deadlines.

Presenter: **Belinda Whitaker**, CTE Educator, Rocky Mount Preparatory School

Location: Colony B

4:30 p.m. - 6:00 p.m. BFIT/MEE Teacher Educator Information Session

Do you need coursework to obtain your Business, Finance, and IT Education or Marketing and Entrepreneurship Education teaching certification? Are you interested in pursuing an advanced degree in Business or Marketing Education? Attend this information Session to meet with representatives from the four North Carolina BFIT and MEE teacher education institutions.

Presenters: **Herbert F. Brown III, Ph.D.**, Appalachian State University

Dr. Ivan Wallace, Professor and Chairperson, East Carolina University

Lisa Gueldenzoph Snyder, Ph.D., Professor, NC A&T State University

Cheryl Caddell and Dr. Jimmy Smith, NC State University

Location: Guilford B

Wednesday, July 24, 2013

7:00 p.m. - 9:00 p.m. ECU/NCBEA Networking Opportunity

East Carolina University, in association with NCBEA, will host a networking event for all registered Business, Finance, and Information Technology Education and Marketing and Entrepreneurship Education conference attendees. ECU alumni, potential ECU students, and NCBEA members are especially encouraged to attend.

Presenters: **Ivan Wallace**, East Carolina University
Melissa Bourgeois, NCBEA President

Sponsor: East Carolina University and NC Business Education Association

Location: Parlor - BFIT

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013

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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - 9:00 a.m. "Peeling" It Back to the Core – Common Core State Standards, that is!

This ap"peeling" workshop will be a bushel of fun – right down to the Common Core! Let's share what BFIT teachers can do (and are already doing) to support the Common Core State Standards while "planting" seeds for greater student growth and success.

Presenter: **Sharon Lewis**, IMC, Henderson County

Location: Guilford C

8:00 a.m. - 9:00 a.m. Connect Your Classroom to the REAL World!

Bring the REAL world into your classroom! Student learning increases when they connect with the REAL world around them. Learn about the various resources you have at your fingertips of community stakeholders in your city/county, and how they can help you inside and outside of the classroom. Session includes a special guest speaker from Junior Achievement.

Presenter: **Michelle Bardsley**, Grimsley High School

Location: Guilford F

8:00 a.m. - 9:00 a.m. Ignition, A FREE Digital Literacy Platform brought to you by EverFi

Ignition™ Digital Literacy and Responsibility combines the power of cutting-edge instructional design, rich media, and simulations to educate teens and empower them with the skill set to leverage technology safely and effectively. The four-hour curriculum is designed for students in grades 6th - 8th and informs students on both "nuts and bolts" on how technology works, while also placing them in virtual environments to tackle issues including privacy, security, cyberbullying, digital relationships, and the viral nature of the web. The goal is to help students understand the risks and rewards that technology can bring to their lives. At the conclusion of the 4 hour platform, students will receive a certificate in Digital Literacy and Responsibility. Ignition is brought to North Carolina Schools free of cost through EverFi and their supporting partners.

Presenter: **Alice Wagner**, EverFi, Inc.

Location: Guilford A

Thursday, July 25, 2013

- 8:00 a.m. - 9:00 a.m. Moodling Through e-Commerce I**
 Are you new to teaching e-Commerce I? Have you taught e-Commerce I and would like a more in-depth look at how to navigate the Moodle course and use helpful teacher features? Then this session is for you!
 Presenter: **John Thompson**, West Stanly High School
 Location: Guilford G
- 8:00 a.m. - 10:00 a.m. Moody’s Moodle for Middle School BFIT Teachers (Preregistration Required)**
 Join us for the roll out of the statewide Computer Skills and Applications Moodle course. Learn best practices that will work for you and your students. Receive instructions on how to download and restore your copy of this Moodle course.
 Presenter: **John Moody**, Asheville High School
 Location: Colony B
- 8:00 a.m. - 10:00 a.m. MSITA - Teaching Excel and Access – Best Practices and Advanced Features (Repeat Session) (Preregistration Required)**
 Attend this lab session if you teach MSITA Excel and Access and you want more in-depth knowledge and strategies for teaching Access to your students.
 Presenter: **Karen Gregory**, Reagan High School
 Location: Colony A
- 8:00 a.m. - 9:00 a.m. MSITA Advanced Features**
 Are you taking advantage of Microsoft IT Academy 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 MOAC digital textbooks, E-Learning, E-Reference Library, professional development courses, and other valuable education tools from Microsoft that can be used in all programs of study.
 Presenter: **James “Ricky” Hardy**, Leesville Road High School
 Location: Guilford E
- 8:00 a.m. - 9:00 a.m. Winning Isn’t Everything...but it’s So Much FUN!**
 Make your Personal Finance classroom come alive by providing your students the opportunity to apply what they've learned in your classroom to real word scenarios by participating in state and national competitions including the Stock Market Game, the Capitol Challenge, InvestWrite, the Economics Challenge, Personal Finance Challenge, and Hop on the Bus! Promote higher order thinking skills by encouraging students to research financial trends, choose stocks and bonds, and by writing investment essays. More 18,000 students participated in personal finance, economics, and entrepreneurship academic competitions in 2012-2013, and over 250 of them were recognized at an Awards Banquet with trophies and medallions. Learn the secrets of winning from an experienced, award winning classroom teacher.
 Presenter: **Holly Laird**, Leesville Road High School
 Location: Guilford D
- 9:00 a.m. - 10:00 a.m. Career Management Best Practices (Repeat Session)**
 Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.
 Presenter: **DeLisa Cohen**, Teacher, Northwood High School
 Location: Guilford B

Thursday, July 25, 2013**9:15 a.m. - 10:15 a.m. Add Bells and Whistles to Your Microsoft IT Academy! (Repeat Session)**

Want to make your MSITA program move from great to extraordinary? Find out how! This interactive session will help you to discover and organize all your available resources through the MSITA Moodle PLC and other avenues, investigate new MOAC materials and how to effectively use them, embrace elearning and get the most out of it, analyze assessment item distractors, pre-assess your students, and understand the advantage and importance of becoming MOS certified yourself. This session is an information goldmine of immediately usable nuggets from the practical experiences of a seasoned professional.

Presenter: **Jennifer Luper**, Lincolnton High School

Location: Guilford E

9:15 a.m. - 10:15 a.m. Analysts, Engineers, and Architects: Technology Careers and the Cloud

This workshop will discuss current and future technology careers, variations of those careers across industries, and the effect of IT organizational model on careers.

Presenter: **Charles Cline**, NC State University

Location: Guilford G

9:15 a.m. - 10:15 a.m. Career in Sports Day 2013-2014 (Repeat Session)

Looking for a real-life educational opportunity for your students? Come learn about how the NBA's Charlotte Bobcats host a popular biannual "Career in Sports Day," allowing students to hear from top executives in the sports industry about how they entered the sports and entertainment industry, what a "Day in the Life" is like, how students can get on the path to employment in the field, and more!

Presenter: **Jennifer Kushner**, Bobcats Sports & Entertainment

Location: Victoria B

9:15 a.m. - 10:15 a.m. EverFi, A FREE Financial Literacy Platform

EverFi™ – Financial Literacy uses the latest in new media technologies – video, animations, 3-D gaming, avatars, and social networking – to bring complex financial concepts to life for today's digital generation. The platform contains 10 modules covering more than 600 topics, including credit scores, budgeting, insurance, credit cards, student loans, mortgages, taxes, stocks, savings, 401ks and other critical concepts. EverFi tracks individual student progress and knowledge gain and provides students who successfully complete the course with certification in financial literacy, which can be a powerful tool for job applications, college search, and internships. EverFi is brought to all North Carolina high schools through a grant underwritten by BB&T.

Presenter: **Alice Wagner**, EverFi, Inc.

Location: Guilford A

9:15 a.m. - 10:15 a.m. The EASY way to Teach the Basics of Saving & Investing

FREE and ready-to-go curriculum from the NC Secretary of State, Securities Division: The Basics of Saving and Investing. 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 ready-prepared tests covering each unit. This comprehensive, FREE tool for great personal financial literacy education also includes a FREE appendix listing, and inexpensive resources and materials, helpful organizations and associations (with contact information!), plus an 8 page glossary full of vital terms!

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

Location: Guilford D

Thursday, July 25, 2013

9:15 a.m. - 10:15 a.m. The Five Cs of BFIT Career Clusters: Credentials, Certifications, Completers, College, and Career Readiness

Career Clusters – A guide to "Completion."

Presenter: **Laureen Jones**, Franklin County Schools

Location: Guilford F

9:15 a.m. - 10:15 a.m. What is EVAAS? From Proficiency to the Growth Model!

As the most comprehensive reporting package of value-added metrics available in the educational market, SAS EVAAS for K-12 provides valuable diagnostic information about past practices and reports on students' predicted success probabilities at numerous academic milestones. By identifying those students that are at risk, educators can be proactive, making sound instructional choices and using their resources more strategically to ensure that every student has the chance to succeed. This session will include an overview of the EVAAS system and aspects of how educators will be able to recognize progress and growth over time instead of simply comparing proficiency from class to class or year to year.

Presenter: **Curt Miller**, SAS: EVAAS Educator Support Specialist

Location: Guilford C

10:15 a.m. - 11:15 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenters: **DeLisa Cohen**, Teacher, Northwood HS

Barbara Wiggins, CM Revision Team member, Heritage HS

John Shaw, Futures 4 Kids

Location: Guilford B

10:30 a.m. - 11:30 a.m. Career in Sports Day 2013-2014 (Repeat Session)

Looking for a real-life educational opportunity for your students? Come learn about how the NBA's Charlotte Bobcats host a popular biannual "Career in Sports Day," allowing students to hear from top executives in the sports industry about how they entered the sports and entertainment industry, what a "Day in the Life" is like, how students can get on the path to employment in the field, and more!

Presenter: **Jennifer Kushner**, Bobcats Sports & Entertainment

Location: Victoria B

10:30 a.m. - 11:30 a.m. EVAAS: What YOU can learn from YOUR Value Added Report?

EVAAS Teacher Value Added Reports are a valuable resource to the Career and Technical Education teacher. From determining strengths and weaknesses, to planning professional development, to sharing ideas in professional learning teams (PLTs), this session will help you understand the reports and charts available to you through the EVAAS system.

Presenter: **Curt Miller**, SAS: EVAAS Educator Support Specialist

Location: Guilford C

Thursday, July 25, 2013

10:30 a.m. - 11:30 a.m. FEFE: An Instructional Blueprint for Personal Finance – Why Reinvent the Wheel?

Don't waste your valuable planning time on creating lesson plans for teaching Personal Finance – FEFE lessons have been adapted for each unit of the Personal Finance 8726 course. Educators teaching this course may download the lesson plans from the FEFE website at no cost. The FEFE lessons are an essential component of the instructional materials and help assure that students build understanding of personal finance knowledge and skills and are well-prepared for the post-assessment.

To expedite and make full use of the allotted time, please register for an account at <http://fefe.arizona.edu/user/register> prior to the conference and bring your fully charged laptop or other Internet accessible device to this valuable session!

Presenter: **Nicole Wanago**, University of Arizona

Location: Guilford F

10:30 a.m. - 12:30 p.m. Globalize the Education of Generation Z with Gaming, Webtools, and Apps: Curators of Social Media in Action with Web Tools

A hands-on session exploring global learning and gaming in the classroom as well as many web tools and apps aligned with Blooms Digital Taxonomy, connecting Common Core and ITES/NETS standards. Whether you have one device, a blended learning model, or 1:1 environment, we will showcase collaboration concepts for 21st century global student competence. Benefits to educators would be understanding these connections and exposure to concepts, tools, and strategies to integrate into instruction.

Presenters: **Kathy Beck**, Iredell-Statesville Schools
Karen Van Vliet, Iredell-Statesville Schools

Location: Tidewater AB

10:30 a.m. - 11:30 a.m. MOS Certification - Preparing Your Students (Repeat Session)

Microsoft Certification is one of the most demanding and respected endorsements in the industry, stressing both knowledge and real-world skills. For example, did you know that earning a Microsoft certification can help differentiate individuals in today's competitive job market, broaden employment and internship opportunities by displaying advanced skills, and result in higher earning potential? This session will help you understand the different certifications available, how to achieve them, and why they are valuable to your students. You will hear best practices for motivating and preparing your students to get certified!

Presenters: **James "Ricky" Hardy**, Leesville Road High School
Jennifer Luper, Lincolnton High School
Carol York, Cary High School

Location: Guilford E

10:30 a.m. - 11:30 a.m. MTA - Foundational IT Skills for Career Success

Microsoft Technology Associate (MTA) teaches IT fundamentals that help students learn concepts, skills, and vocabulary that will transfer across multiple professions in IT and beyond. Designed for high school students as a recommended entry point into IT job roles, MTA curriculum includes Windows, networking, security, database, web development, gaming, mobile development, HTML 5, and more. Join this session to learn about strategies for success in teaching MTA curriculum and certifying students with skills that will definitely put them ahead of the pack.

Presenters: **Justin Crompton**, Academy at Central
Deb Ramey, Weaver Academy

Location: Guilford G

Thursday, July 25, 2013

10:30 a.m. - 12:30 p.m. Photo Editing With GIMP - A FREE Resource (Preregistration Required)

GIMP is an acronym for GNU Image Manipulation Program. As open source software, it is a widely used program for such tasks as photo retouching, image composition, and image authoring. An exciting classroom tool for MaWD and e-Commerce teachers!

Presenter: **George Brooks**

Location: Colony A

10:30 a.m. - 12:30 p.m. Repack Your Classroom Toolbox with the Latest Web 2.0 Tools! (Preregistration Required)

Looking for ways to get your high school students motivated? Looking for interactive tools to excite your students? Looking for ways to have your students collaborate on projects? Then this Web 2.0 lab session is for you!

Presenter: **Eric Broer**, Leesville Road High School

Location: Colony B

10:30 a.m. - 11:30 a.m. The Gen-I Revolution: The “Where in the World is Carmen Sandiego?” of Personal Finance

Gen-I Revolution is a personal finance video game that is designed to cover the full range of personal finance concepts. The game is both fun and academically rigorous, with students picking "avatars" to go on missions to solve financial problems. Best of all, participation is free! Join the Revolution!

Presenter: **Stephen Day**, NC Council on Economic Education

Location: Guilford D

10:30 a.m. - 11:30 a.m. Vault: A FREE Financial Decision Making Platform brought to you by EverFi

Vault™ – Understanding Money is an interactive, new-media learning platform specifically designed to introduce financial literacy skills early in a child's cognitive development. Course topics include saving, budgeting, responsibility, and decision-making, credit and debt, careers, income, charity, and more. The course features interactive lessons, games, and story-based activities that challenge kids to make choices in real-life scenarios to best achieve important goals around saving and job planning. At the conclusion of the 2.5 hour platform, students will receive a certificate in Financial Decision Making. Vault is brought to North Carolina Schools free of cost through EverFi and their supporting partners.

Presenter: **Alice Wagner**, EverFi Inc.

Location: Guilford A

12:45 p.m. - 1:45 p.m. Adobe Software for MaWD and e-Commerce Session 1

Always wanted to use the Adobe software but couldn't afford it? Now that we have a statewide agreement with Adobe, the software is affordable! Attend this session to see how using Adobe software can enhance your Multimedia and Webpage Design and/or e-Commerce course.

Sponsor: Adobe

Location: Guilford G

12:45 p.m. - 1:45 p.m. Debt-To-Dollars

Participants will learn the no-nonsense approach to pay off their debts as quickly as possible. This workshop illustrates why it is important to get out of debt and the power that compound interest can have when it is working against you. In the workshop, participants will be able to map their current debt situation to get a better handle on their specific approach to debt elimination. This concept is an important component of the Personal Finance curriculum.

Presenters: **Len Rhodes**, East Carolina University

Bill Pratt, East Carolina University

Mark Weitzel, East Carolina University

Location: Imperial A

Thursday, July 25, 2013

12:45 p.m. - 1:45 p.m. Entrepreneurship I Curriculum: Premiere Out of Field Test Status (Repeat Session)

Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Entrepreneurship I curriculum. In this course students evaluate the concepts of going into business for themselves and working for or operating a small business. Emphasis is on the exploration of feasible ideas of products/services, research procedures, business financing, marketing strategies, and access to resources for starting a small business. Students develop components of a business plan and evaluate startup requirements.

Presenter: **Alyssa English**, Charlotte-Mecklenburg School System

Location: Grandover W

12:45 p.m. - 1:45 p.m. Entrepreneurship II Curriculum: Another Premiere Into Field Test Status (Repeat Session)

Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Entrepreneurship II curriculum. In this course students develop an understanding of pertinent decisions to be made after obtaining financing to open a small business. Students acquire in-depth understanding of business regulations, risks, management, and marketing. Students explore the planning and organizational processes integral to the start-up of new business ventures.

Presenter: **Patricia O. Taylor**, Wake County Public School System

Location: Turnberry

12:45 p.m. - 1:45 p.m. Immersive Learning using 3D Virtual Worlds in the CTE Middle School Classroom

Motivating middle school students to learn business and technical content can be a challenge for any teacher. Help make your classroom come alive as students become actively engaged with lessons that are conducted in 3D virtual worlds. Just to name a few of the features: teachers and students are able to create interactive whiteboards, sticky notes, discussion threads, voice and text chats, and document collaboration. There will be a live classroom demonstration of the software with some of the features shown.

Presenter: **Nathan Walker**, Uwharrie Middle School

Location: Guilford A

12:45 p.m. - 1:45 p.m. MOS Certification – Preparing Your Students (Repeat Session)

Microsoft Certification is one of the most demanding and respected endorsements in the industry, stressing both knowledge and real-world skills. For example, did you know, earning a Microsoft certification can help differentiate individuals in today's competitive job market, broaden employment and internship opportunities by displaying advanced skills, and result in higher earning potential? This session will help you understand the different certifications available, how to achieve them, and why they are valuable to your students. You will hear best practices for motivating and preparing your students to get certified!

Presenters: **James “Ricky” Hardy**, Leesville Road High School

Jennifer Luper, Lincolnton High School

Carol York, Cary High School

Location: Guilford E

Thursday, July 25, 2013

- 12:45 p.m. - 1:45 p.m. The Stock Market Game: A Fun Way to Learn, A Serious Teaching Tool (For Middle and High School)**
 SMG is the premier economics, personal finance, and current events simulation. Students invest a hypothetical \$100,000 in the stock market and manage their portfolios according to changing world events. Proven to increase test scores in economics, personal finance, and math. And for the 2013-2014 school year, most teams can play at no cost! Come to the session for details.
 Presenter: **Stephen Day**, NC Council on Economic Education
 Location: Guilford D
- 12:45 p.m. - 1:45 p.m. Virtual Enterprises International™ (VEI) Growing Businesses. Growing Futures**
 Come discover a course in which students learn by actually doing. Students create and manage their own virtual business from start-up, through planning, execution, and year-end financial reports. Through the business, students interact with hundreds of other student-run businesses around the world. Former students and facilitators will present an informative and inspirational program about their experiences.
 VEI is an in-school entrepreneurship program and global business simulation that transforms students into business executives and classrooms into a full immersion, competitive business environments. VEI replicates all the functions and demands of real businesses in both structure and practice.
 Presenters: **Tom Cook, VEI Coordinator**, Granville County Schools
Mark Jones, VE Facilitator, Granville County Schools
Geni Slaughter, VE Facilitator, Granville County Schools
 Location: Guilford C
- 1:00 p.m. - 2:00 p.m. Measures of Student Learning and Teacher Effectiveness**
 This session will explore measures of teacher effectiveness as evidenced in Standard 6 on the Teacher Evaluation Instrument including newly created Measures of Student Learning (MSL) for CTE teachers in middle grades. Participants will learn about the process for developing MSL, for administering and scoring, and reporting scores.
 Presenter: **Jo Anne Honeycutt**, CTE Director, NCDPI
 Location: Guilford F
- 1:00 p.m. - 3:00 p.m. MSITA - Teaching Excel and Access – Best Practices and Advanced Features (Repeat Session) (Preregistration Required)**
 Attend this lab session if you teach MSITA Excel and Access and you want more in-depth knowledge and strategies for teaching Excel and Access to your students.
 Presenter: **Karen Gregory**, Reagan High School
 Location: Colony A
- 1:00 p.m. - 3:00 p.m. Using FEFE in the Personal Finance Curriculum (Preregistration Required)**
 Become familiar with Family Economics & Financial Education (FEFE), which provides educators with ready-to-teach curriculum materials free-of- charge and the skills and confidence to effectively teach Personal Finance. This hands-on lab will give you the specifics to access the online curriculum and other valuable resources.
 Presenter: **Nicole Wanago**, University of Arizona
 Location: Colony B

Thursday, July 25, 2013

- 2:00 p.m. - 3:00 p.m. Adobe Software for MaWD and e-Commerce Session 2**
Always wanted to use the Adobe software but couldn't afford it? Now that we have a statewide agreement with Adobe, the software is affordable! Attend this session to see how using Adobe software can enhance your Multimedia and Webpage Design and/or e-Commerce course.
Sponsor: Adobe
Location: Guilford G
- 2:00 p.m. - 3:00 p.m. Business Law – Make it Exciting!**
This workshop will introduce participants to various instructional practices in Business Law. These methods have increased student learning, interest, and engagement. Numerous examples of assignments, testing strategies, and projects will be presented that cover major topics from contract law to domestic relations.
Presenter: **Patricia Hilliard**, Panther Creek High School
Location: Guilford E
- 2:00 p.m. - 3:00 p.m. Credit for the Rest of Us**
Your credit is the most valuable asset you own. This informative, fast-paced session demonstrates how to avoid the many hidden costs of debt and credit, exactly what a credit report is, and what lenders look for when loaning you money. This concept is an integral part of the Personal Finance curriculum.
Presenters: **Len Rhodes**, East Carolina University
Bill Pratt, East Carolina University
Mark Weitzel, East Carolina University
Location: Imperial A
- 2:00 p.m. - 3:00 p.m. Discover the Top Three Ways to Benefit from Collaborating with North Carolina Virtual Public School (NCVPS)**
NCVPS has discovered three very powerful ways classroom teachers can benefit from a collaborative partnership. First by harnessing the power of Web 2.0 tools/resources, students, and building a community of learners for both students and teachers. Are you ready to make an investment that will enhance what you are doing every day in the classroom to motivate and engage students?
Presenters: **Karen Creech**, NCVPS
Crystal Pullen, NCVPS
Holly Heath, NCVPS
Location: Guilford C
- 2:00 p.m. - 3:00 p.m. Entrepreneurship I Curriculum: Premiere Out of Field Test Status (Repeat Session)**
Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for the Entrepreneurship I curriculum. In this course students evaluate the concepts of going into business for themselves and working for or operating a small business. Emphasis is on the exploration of feasible ideas of products/services, research procedures, business financing, marketing strategies, and access to resources for starting a small business. Students develop components of a business plan and evaluate startup requirements.
Presenter: **Alyssa English**, Charlotte-Mecklenburg Schools
Location: Grandover W

Thursday, July 25, 2013

2:00 p.m. - 3:00 p.m. Hands On Banking for Middle and High School

A free, interactive online resource that students can work through on their own pace or that can be used in the classroom. Concepts in the program include income, budgeting, saving, investing, credit, and debt. Appropriate for grades 6-12.

Presenter: **Stephen Day**, NC Council on Economic Education

Location: Guilford D

2:00 p.m. - 3:00 p.m. Moodle PLC-Featuring Marketing and Entrepreneurship (MEE) Program Area Curriculum and Collaboration (Repeat Session)

Navigate the Marketing and Entrepreneurship Education Moodle PLC by registering for an account, finding curriculum: material, activities, and resources, posting: activities and resources and collaborating through forums.

Presenter: **Brooke Rice**, Lee County Schools

Location: Tidewater AB

2:00 p.m. - 3:00 p.m. Real World Activity: Preparing Students for their Financial Future

This presentation will provide information about how a no-cost real world simulation activity can be implemented at your school. A hands-on real world activity will be implemented for in classroom instruction. Students will make financial decisions about paying for housing, transportation and other monthly expenses based on specific scenarios provided with the goal of staying within budget.

Presenters: **Kelli Cheatham**, NC State Employees Credit Union

Jim Goodrum, NC State Employees Credit Union

Location: Guilford A

Career Development

State Staff - Career Development

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Tuesday, July 23, 2013

- 8:00 a.m. - 5:00 p.m. CDC/SPC Headquarters**
Facilitator and presenter assistance center for Career Development and Special Populations.
Location: Riverdale
- 1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session**
Come help kick off a great conference at the General Opening Session.
NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.
We then present the CTSO officers and the NCACTE awards.
We end the session with a special presentation about Home Base.
Presenters: **Kristina Yarborough**, NCACTE President
Jo Anne Honeycutt, CTE Director, NCDPI
Janet Cowell, North Carolina State Treasurer
Sarah McManus, Ph.D., Director, Learning Systems
Location: Guilford ABC
- 3:30 p.m. - 5:30 p.m. CDC/SPC Opening Session**
The CDC/SPC Opening Session includes a conference overview, DPI updates, an introduction of our NCACTE representatives and a dynamic speaker Dr. Donna Elam, Director, Tampa Bay Educational Partnership. This will be a hands-on, interactive session with research and best practices to address the needs of a diverse student population while integrating rigor and equity to impact student achievement.
Presenters: **Shannon K. Baker**, Special Populations Consultant, NCDPI
Marchelle S. Horner, Career Development Consultant, NCDPI
Felicia Gray-Watson, Support Services Section Chief, NCDPI
Dr. Donna Elam, Director, Tampa Bay Educational Partnership, Office of the Vice Provost-Student Success
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.
Sponsor: NCACTE
Location: Third floor lobby

Tuesday, July 23, 2013

5:30 p.m. - 6:30 p.m. NCACTE Guidance & Special Needs Division Meeting

All NCACTE-Guidance & Special Needs Division members and potential members are invited to attend. The North Carolina Association for Career and Technical Education proudly represents CTE Teachers throughout the state of North Carolina. NCACTE and ACTE are the leading advocates for CTE educators. If you are interested in serving on a committee for the NCACTE-Guidance & Special Needs Division, please visit the NCACTE- Guidance & Special Needs Division table during the conference. We look forward to seeing you, and have a great conference. If you are a CDC or SPC, please plan to attend this meeting.

Presenters: **Winslow Carter**, 2013-14 President, Guidance Division, East Chapel Hill HS
Renea Stitt, 2013-14 President, Special Needs Division, Charlotte Mecklenburg Schools

Location: Imperial ABC

6:00 p.m. - 8:00 p.m. NCACTE Guidance and Special Needs Division Networking

Come join your colleagues from across the state to learn about the many resources offered by our networking hosts.

Presenter: NCACTE Leadership

Sponsor: Miller-Motte

Location: Parlor - CDC

Wednesday, July 24, 2013

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 p.m. CDC/SPC Headquarters

Facilitator and presenter assistance center for Career Development and Special Populations.

Location: Riverdale

8:00 a.m. - 9:00 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)

Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.

Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship
Shannon Gallagher, N.C. REAL Entrepreneurship

Location: Pinehurst

8:30 a.m. - 10:15 a.m. ACT WorkKeys/NC DPI Accountability and Planning Panel

This session will feature a panel from ACT, NCDPI Accountability and CTE departments. Participants will gain knowledge of best practices for planning, administering and data reporting for WorkKeys. Participants will also be introduced to ACT Explore and Plan products for future planning with students in 8th & 10th grades.

Presenters: **Marchelle S. Horner**, WorkKeys Consultant, NCDPI
Johnnie Wilson, Test Development, NCDPI
Faye Brown, Education Research/Evaluation Consultant, NCDPI
Ken Barbour, Manager, Accountability Services, NCDPI
Mary Moluski, State Program Manager, ACT
Carl Forbes, Client Relations, ACT

Location: Victoria A

Wednesday, July 24, 2013

- 9:00 a.m. - 10:15 a.m. Where Do I Fit In? (part 1 of 2) – School-wide Immersion of Special Populations (Repeat Session)**
- In our local schools, Special Populations Coordinators (SPCs) can find themselves feeling left out of opportunities that seem to apply only to classroom teachers. This session will provide you with practical tools to help develop your role as an SPC throughout your local school.
- Presenter: **Shannon K. Baker**, Special Populations Consultant, NCDPI
- Location: Imperial B
- 9:15 a.m. - 10:15 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)**
- Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.
- Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship
Shannan Gallagher, N.C. REAL Entrepreneurship
- Location: Pinehurst
- 10:30 a.m. - noon Right is Right – When is Right Wrong?**
- Have you ever been concerned about disproportionate enrollment, diversity, and gender issues within Career and Technical Education? In this interactive session, you will gain insight and tools that will assist you and your CTE department in ensuring that all students have the opportunity to be successful. We will discuss topics such as non-traditional enrollment, diversity, and students with disabilities.
- Presenters: **Shannon K. Baker**, Special Populations/Civil Rights Consultant, NCDPI
Marchelle S. Horner, Career Development Consultant, NCDPI
- Location: Victoria A
- 1:30 p.m. - 5:00 p.m. CDC & SPC Best-Practices Roundtables Discussions (Repeat Session)**
- This is one of the most highly rated sessions during summer conference in all program areas. Come collaborate with your colleagues and business and industry partners as they share best practices from across the state.
- Presenter: Various
- Location: Victoria A
- 1:30 p.m. - 2:30 p.m. Where Do I Fit In? (part 1 of 2) – School-wide Immersion of Special Populations (Repeat Session)**
- In our local schools, Special Populations Coordinators (SPCs) can find themselves feeling left out of opportunities that seem to apply only to classroom teachers. This session will provide you with practical tools to help develop your role as an SPC throughout your local school.
- Presenter: **Shannon K. Baker**, Special Populations Consultant, NCDPI
- Location: Pebble Beach

Wednesday, July 24, 2013

- 3:30 p.m. - 4:30 p.m. Limp fish? Bone crusher? LOL? BTW? Hand shakes to texts – Soft Skills – Who Needs 'Em?**
What are the skills most requested by today's employers? If your first thought was computer skills, math skills, or literacy skills – Think Again! According to A Report From America's Promise Alliance – Every Child Every Promise, 40% of employers said that the high school graduates they hire lack enough of the "soft" skills they need even for entry-level jobs. Join this interactive session to learn how one district teamed with their local workforce development board to meet the challenge head on.
Presenters: **Kendra Glover**, Cabarrus County Schools
Matthew Swain, Cabarrus County Schools
Lenny Westmoreland, Cabarrus County Schools
Tammy Gamble, Cabarrus County Schools
Location: Victoria B
- 4:30 p.m. - 5:30 p.m. SW CDC/SPC Regional Meeting**
Southwest region CDCs and SPCs will plan yearly meetings with Regional Coordinator Ann Callicutt. All members are asked to be present as officers for the 2013-14 year will be elected.
Presenter: **Ann Callicutt**, Southwest Region CTE Coordinator, NCDPI
Location: Victoria B
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**
Presenter: **Kristina Yarborough**, NCACTE President
Sponsor: NCACTE
Location: Room 364

Thursday, July 25, 2013

- 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.
Sponsor: NCACTE
Location: Third floor lobby
- 8:00 a.m. - 5:00 p.m. CDC/SPC Headquarters**
Facilitator and presenter assistance center for Career Development and Special Populations.
Location: Riverdale
- 8:00 a.m. - 9:00 a.m. Building a Career Planning Portfolio at My CFNC**
This session will allow participants to gain knowledge of building a career portfolio through My CFNC.
Presenter: **Amy White Samek**, Director of Professional Development, CFNC
Location: Augusta B
- 8:00 a.m. - 9:00 a.m. Free College Credit: How to "Hook Up" Your Students**
Presenter:
Location: Guilford B

Thursday, July 25, 2013**9:00 a.m. - 10:00 a.m. Career Management Best Practices (Repeat Session)**

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenter: **DeLisa Cohen**, Teacher, Northwood High School

Location: Guilford B

9:00 a.m. - 10:00 a.m. K-12 to Career/College with Futures for Kids

In this interactive session participants will learn how to tap into a student's talents and career interests using the Futures for Kids sponsored Career Cruising program in order to create successful plans that promote a seamless transition from school to college to career. Participants will be provided with invaluable resources that involve parents, educators, and community members to help increase student success in school.

Presenters: **John Shaw**, Futures for Kids

Barbara Wiggins, CDC, Heritage HS, Wake Co. Public School System

Location: Augusta B

9:00 a.m. - 10:15 a.m. Where Do I Fit In? (part 2 of 2) - Exploring EVASS (Repeat Session)

This session will show participants how to use EVASS data within special populations. Topics addressed will include how to use data to assist CTE teachers and students.

Presenter: **Stacey Leggett**, Director of Accountability and Career-Technical Education, Martin County Schools

Location: Pebble Beach

9:15 a.m. - 10:15 a.m. Career in Sports Day 2013-2014 (Repeat Session)

Looking for a real-life educational opportunity for your students? Come learn about how the NBA's Charlotte Bobcats host a popular biannual "Career in Sports Day," allowing students to hear from top executives in the sports industry about how they entered the sports and entertainment industry, what a "Day in the Life" is like, how students can get on the path to employment in the field, and more!

Presenter: **Jennifer Kushner**, Bobcats Sports & Entertainment

Location: Victoria B

10:15 a.m. - 11:15 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenters: **DeLisa Cohen**, Teacher, Northwood HS

Barbara Wiggins, CM Revision Team member, Heritage HS

John Shaw, Futures 4 Kids

Location: Guilford B

10:30 a.m. - 11:30 a.m. Career in Sports Day 2013-2014 (Repeat Session)

Looking for a real-life educational opportunity for your students? Come learn about how the NBA's Charlotte Bobcats host a popular biannual "Career in Sports Day," allowing students to hear from top executives in the sports industry about how they entered the sports and entertainment industry, what a "Day in the Life" is like, how students can get on the path to employment in the field, and more!

Presenter: **Jennifer Kushner**, Bobcats Sports & Entertainment

Location: Victoria B

Thursday, July 25, 2013

- 10:30 a.m. - noon** **Data Way – Using Technology Within Special Populations and Career Development**
Discover how to obtain school-wide data to assist you with program development within your CTE department. We will look at data as it relates to intervention and accountability, enabling you to support your classroom teachers.
Presenter: **Phil Vice**, IMC, Wake County Public Schools
Location: Blue Ashe
- 1:00 p.m. - 2:00 p.m.** **Career & College Promise Update**
This session will provide participants with the current updates of the Career & College Promise initiative.
Presenter: **Rob Hines**, Director, LEA Projects, NCDPI
Location: Pebble Beach
- 1:00 p.m. - 2:00 p.m.** **Going for the Gold: WorkKeys Best Practices**
This session will give participants online strategies that they can use to collaborate with their staff to assist students in preparing for the WorkKeys Assessment.
Presenter: **Camille Goins**, CTE Coordinator, Scotland High School
Marchelle S. Horner, WorkKeys Consultant, NCDPI
Location: Augusta B
- 1:00 p.m. - 2:00 p.m.** **Measures of Student Learning and Teacher Effectiveness**
This session will explore measures of teacher effectiveness as evidenced in Standard 6 on the Teacher Evaluation Instrument including newly created Measures of Student Learning (MSL) for CTE teachers in middle grades. Participants will learn about the process for developing MSL, for administering and scoring, and reporting scores.
Presenter: **Jo Anne Honeycutt**, CTE Director, NCDPI
Location: Guilford F
- 1:00 p.m. - 2:00 p.m.** **Where Do I Fit In? (part 2 of 2) – Exploring EVASS (Repeat Session)**
This session will show participants how to use EVASS data within special populations. Topics addressed will include how to use data to assist CTE teachers and students.
Presenter: **Stacey Leggett**, Director of Accountability and Career-Technical Education, Martin County Schools
Location: Victoria A
- 2:00 p.m. - 3:00 p.m.** **CDC/SPC Closing Session**
CDCs and SPCs will develop strategies to help students discover their passions and interests, and find the best way to connect those students to those passions and interests through the educational opportunities provided at their school to help them build a promising career. Peyton will share his unique formula for student success and show how it can be used in a CDC/SPC environment, which is distinctly different from the classroom teacher.
Presenter: **Peyton Holland**, Motivational Speaker
Location: Victoria A

Family and Consumer Sciences

State Staff - Family and Consumer Sciences Education

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Tuesday, July 23, 2013

- 8:00 a.m. - 5:00 p.m. Family and Consumer Sciences Education Headquarters**
Facilitator and presenter assistance center for Family and Consumer Sciences Education.
Presenter: Family and Consumer Sciences Education State Staff and Summer Conference Planning, FACS Educators
Location: Eastmoreland
- 1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session**
Come help kick off a great conference at the General Opening Session.
NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.
We then present the CTSO officers and the NCACTE awards.
We end the session with a special presentation about Home Base.
Presenters: **Kristina Yarborough**, NCACTE President
Jo Anne Honeycutt, CTE Director, NCDPI
Janet Cowell, North Carolina State Treasurer
Sarah McManus, Ph.D., Director, Learning Systems
Location: Guilford ABC
- 3:30 p.m. - 5:00 p.m. Opening Session – Family and Consumer Sciences Education**
Opening Session – Family and Consumer Sciences Education
Join us for the kickoff of Summer Conference 2013 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 our essential focus for the 2013-2014 school year. 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.
Presenters: **Takeda LeGrand, Ed.D.**, FACS Education Consultant, NCDPI
Sherry Williams, FACS Education Consultant, NCDPI
Janet Johnson, NC FCCLA State Advisor
Location: Guilford C

Tuesday, July 23, 2013**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

5:00 p.m. - 6:00 p.m. FACS Professional Meeting and Installation of 2013-2014 Officers

Here's a great opportunity to enjoy networking with fellow FACS professionals and learn more about professional development opportunities. Witness a resolution for a champion for FACS Education. 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: **Derrick Fogg**, President, NCACTE FACS
Michael Holman, President, NCAFCS FACS
Takeda LeGrand, Ed.D., FACS Education Consultant, NCDPI
Sherry Williams, FACS Education Consultant, NCDPI
Janet Johnson, NC FCCLA State Advisor

Location: Guilford C

6:00 p.m. - 7:00 p.m. FACS First Timers and Networking Session

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 district. Be sure to download the First Timer's PowerPoint and review the contents prior to coming to this meeting. We're looking forward to seeing you there!

Presenters: **Takeda LeGrand, Ed.D.**, FACS Education Consultant, NCDPI
Sherry Williams, FACS Education Consultant, NCDPI
Janet Johnson, NC FCCLA State Advisor

Location: Guilford C

Wednesday, July 24, 2013**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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - 9:00 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)

Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.

Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship
Shannon Gallagher, N.C. REAL Entrepreneurship

Location: Pinehurst

8:00 a.m. - 9:00 p.m. Family and Consumer Sciences Education Headquarters

Facilitator and presenter assistance center for Family and Consumer Sciences Education.

Presenter: Family and Consumer Sciences Education State Staff and Summer Conference Planning Team, FACS Educators

Location: Eastmoreland

Wednesday, July 24, 2013**8:00 a.m. - 9:00 a.m. Honors Courses in CTE - 2013 and Beyond!**

Are you perplexed about the differences between the new CTE honors course requirements and the previous requirements? Do you have questions about the new honors course review process? Are you ready to prepare an honors teaching portfolio for an honors course that you will be teaching this year, but you're not sure where to start? Then this session is for you!

Presenter: NCDPI State Staff

Location: Guilford A

8:00 a.m. - 9:00 a.m. Lesson Plans for Hospitality & Tourism Career Paths and Classroom Game to Learn About NC Hospitality & Tourism Destinations (Repeat Session)

Attend this session and leave with 1) ready to use lesson plans outlining hospitality and tourism career paths and skills needed for these jobs plus 2) an exciting new game to play in your classroom that will teach and inform your students about North Carolina's unique tourist destinations including historical, cultural, attractions, in the NC coastal, piedmont, and mountain area destinations and how they are marketed to tourists.

Presenter: **Dr. Steve Morse**, Economist & Director of Hospitality and Tourism Program, Western Carolina University

Location: Turnberry

8:00 a.m. - 9:00 a.m. Tools & Techniques to Teach Students about Money

Most schools know that their students need financial education, but how can you deliver it effectively? What topics should be included, and how can you make those topics relevant to your students. Are there any resources available to assist you curriculum development? Learn the types of programming and support that organizations can bring to their students.

Presenter: **Bill Pratt, Mark C. Weitzel, Len Rhodes**, East Carolina University

Location: Guilford F

8:30 a.m. - 10:00 a.m. Basic Food Safety, Food Protection, and Food Defense

This session will focus on helping teachers understand and implement the Foods II Technology course. Presenters will address basic knowledge in food safety/ practices, explain basic issues related to food microbiology and discuss basic understanding of food protection and defense.

Presenters: **Valerie Giddings, Ph.D.**, Chairperson, Family and Consumer Sciences, North Carolina Agricultural & Technical State University

Salam Ibrahim, Ph.D., Research Professor of Food Sciences, North Carolina Agricultural & Technical State University

Rosa Purcell, Ph.D., Associate Professor, North Carolina Agricultural & Technical State University

Location: Imperial H

8:30 a.m. - 10:00 a.m. Collecting and Documenting Evidence of Learning

Evidence of learning is collected and documented throughout the formative assessment process. During this session, participants will determine strategies to collect and document evidence of student learning aligned with content area identified learning targets. Participants will discuss how to use evidence of learning to inform instruction and improve student learning.

Presenter: **Carmella Fair**, NC FALCON Coordinator, NCDPI

Location: Grandover E

Wednesday, July 24, 2013

8:30 a.m. - 10:00 a.m. Early Childhood Education: Theories, Tips, and Time Management for High School Programs

This session will focus on how to implement a quality Early Childhood Education program for high school students. Participants will learn creative methods to teach early childhood education theories and resources for managing an effective program.

Presenter: **Meeshay Williams-Wheeler, Ph.D., CFLE**, Associate Professor, North Carolina Agricultural and Technical State University

Location: Blue Ashe

8:30 a.m. - 10:00 a.m. Exploring Family and Consumer Sciences Education (Formerly 7018 Exploring Life Skills)

Participants will explore the revised Family and Consumer Sciences Education middle school course, review the American Red Cross® Babysitter's Training Certification for teaching, the NC eFoodhandler™ and EverFi's Vault™ certification programs. A digital learning device will maximize your experience.

Presenters: **Katherine Bendell**, FACS Teacher, Rockingham Middle School
Barnanne Creech, NBCT, FACS Teacher, Zebulon GT Magnet Middle School
Shannon Dixon, FACS Teacher, C.W. Standford Middle School
Takeda LeGrand, Ed.D., FACS Education Consultant, NCDPI

Location: Auditorium I

8:30 a.m. - 10:00 a.m. Implementing Local Food Practices in a FACS Education Classroom

Participants will learn how to incorporate local foods in their classroom and experience hands-on lessons. Current information on sustainability in foods, culinary and agricultural programs in North Carolina will be provided.

Presenter: **Chef Greg Hamm**, Central Carolina Community College

Location: Imperial A

8:30 a.m. - 10:00 a.m. Pantry Items...Think Outside of the Box!

In this workshop, Chef Robert Penry of Johnson & Wales University Charlotte will discuss common pantry staples and demonstrate how to "make them from scratch." By using items you already have in your pantry, you can create completely different items thus save time and money!

Presenter: **Chef Robert Penry**, Johnson and Wales University

Location: Imperial G

8:30 a.m. - 10:00 a.m. Principles of Textiles for Fashion

The presentation will focus on the basics of textiles, including their production and use in fashion products. The session will discuss how textile materials are selected for fashion applications based on performance, serviceability, and care requirements. In addition, the impact of these selections on merchandising decisions and consumer satisfaction will be discussed. Apparel I objectives 7.01, 9.01, 9.02, and Apparel II objectives 1.01, 1.02 will be addressed.

Presenter: **Elizabeth Newcomb Hopfer, Ph.D.**, Assistant Professor, North Carolina Agricultural & Technical State University

Location: Imperial E

Wednesday, July 24, 2013**8:30 a.m. - 10:00 a.m. ProStart: The 411 About Establishing and Sustaining a ProStart Program**

During this session participants will be provided with information about the ProStart program and strategies for implementing the program in their schools. ProStart is a two-year culinary and restaurant management program administered through a partnership with the North Carolina Department of Public Instruction, the NC HEF and the National Restaurant Association Education Foundation. Students who complete two levels of the ProStart classes (one credit each), pass the two national exams and complete 400 hours of industry work experience are given the opportunity to earn the National Restaurant Associations Certificate of Achievement. This credential provides many articulation and scholarship opportunities.

Presenter: **Ranita Bullock**, Education Programs Manager, North Carolina Restaurant and Lodging Association

Location: Joseph's Private Dining

8:30 a.m. - 10:00 a.m. Vocabulary: A Bridge from Common Core to CTE

This session will highlight the concepts and skills in Common Core Math and English Language Arts that are taught and implemented in CTE courses. Defining vocabulary in Common Core as related to CTE courses.

Presenters: **Cynthia Springer**, Education-Economics-Events
Frances Williamson, Education-Economics-Events

Location: Imperial C

8:30 a.m. - 10:00 a.m. Want to Learn More About North Carolina Work with Abstinence Education and Healthful Youth?

This session will be led by an Abstinence Education Consultant for the North Carolina Department of Public Instruction. Participants will learn about strategies and resources for teaching teen sexuality, teen pregnancy and responsible decisions about abstinence versus sexual activity in North Carolina Public Schools. Information about current legislation and initiatives targeting teens will be discussed.

Presenter: **Nakisha Floyd, MS, CHES, RHed**, Abstinence Education Consultant, NCDPI

Location: Imperial F

9:15 a.m. - 10:15 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)

Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.

Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship
Shannan Gallagher, N.C. REAL Entrepreneurship

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9:15 a.m. - 10:15 a.m. Lesson Plans for Hospitality & Tourism Career Paths and Classroom Game to Learn about NC Hospitality & Tourism Destinations (Repeat Session)

Attend this session and leave with 1) ready to use lesson plans outlining hospitality and tourism career paths and skills needed for these jobs plus 2) an exciting new game to play in your classroom that will teach and inform your students about North Carolina's unique tourist destinations including historical, cultural, attractions, in the NC coastal, piedmont, and mountain area destinations and how they are marketed to tourists.

Presenter: **Dr. Steve Morse**, Economist & Director, Hospitality and Tourism Program, Western Carolina University

Location: Turnberry

Wednesday, July 24, 2013

10:30 a.m. - 11:30 a.m. Best Practices for Personal Finance

Personal Finance teachers Kathy Carr and Jim Galloway will share with you their passion for teaching Personal Finance and strategies they use to prepare engaging, relevant lesson plans for high school students.

Presenters: **James Galloway**, TC Roberson High School
Kathy Carr, Rosman High School

Location: Guilford F

10:30 a.m. - 11:30 a.m. Differentiated Instruction in the CTE Classroom (part 1 of 2)

Differentiated instruction is essential if the diverse learners in CTE classrooms are to achieve CTE standards and objectives. In this interactive session, participants will investigate how to effectively differentiate content, process, product, and learning environment in order to address individual student learning needs. They will practice some differentiation strategies as a means of providing students different avenues for acquiring content. Handouts will be provided.

This is Part 1 of a two-part series. Each session is a stand-alone, and this session is different from Part 2, so participants are welcome to attend one or both sessions.

Presenter: **Lois J. Barnes**, Director, State Services for School Improvement, SREB/HSTW

Location: Guilford C

10:30 a.m. - noon FACS District 1 Leadership Council Meeting

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

Presenter: **Vicki Harrell**, District 1 Chairperson, Southside High School

Location: Imperial C

10:30 a.m. - noon FACS District 2 Leadership Council Meeting

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

Presenter: **Tracy Hatcher**, District 2 Chairperson, Clinton High School

Location: Imperial E

10:30 a.m. - noon FACS District 3 Leadership Council Meeting

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

Presenter: **Ashley Whitesides**, District 3 Chairperson, Bunn High School

Location: Imperial F

10:30 a.m. - noon FACS District 4 Leadership Council Meeting

Bladen, Columbus, Cumberland, Harnett, Hoke, Lee, Montgomery, Moore, Richmond, Robeson, Scotland, Whiteville City

Presenter: **Jessica Edwards**, District 4 Chairperson, Lumberton Senior High

Location: Imperial G

10:30 a.m. - noon FACS District 5 Leadership Council Meeting

Alamance, Asheboro City, Caswell, Chapel Hill City, Chatham, Davidson, Forsyth, Guilford, Lexington City, Orange, Person, Randolph, Rockingham, Stokes, Thomasville

Presenter: **Priscilla Graves**, District 5 Chairperson, High Point Central High School

Location: Imperial H

Wednesday, July 24, 2013

- 10:30 a.m. - noon** **FACS District 6 Leadership Council Meeting**
Anson, Cabarrus, Cleveland, Gaston, Lincoln, Kannapolis City, Mecklenburg, Stanly, Union
Presenter: **Judy Benzel**, District 6 Chairperson, Hopewell High School
Location: Auditorium I
- 10:30 a.m. - noon** **FACS District 7 Leadership Council 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: **Beryl Jackson**, District 7 Chairperson, Lake Norman High School
Location: Blue Ashe
- 10:30 a.m. - noon** **FACS District 8 Leadership Council Meeting**
Asheville City, Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Yancey
Presenter: **Melanie Tabor**, District 8 Chairperson, Swain County High School
Location: Imperial A
- 10:30 a.m. - noon** **FACS Education Teacher Educator Meeting**
This will be a collaboration and brainstorming session between the postsecondary teacher educators and NCDPI state staff to support the Family and Consumer Sciences Education programs in NC.
Location: Victoria B
- 10:30 a.m. - noon** **Using FCCLA to Maximize Student Learning!**
Participants will learn how to establish a Family, Career and Community Leaders of America (FCCLA) chapter, sustain an active chapter at the local, state and national levels and how to infuse FCCLA in to an existing FACS Education classroom.
Presenter: **Kali Teague**, FACS Teacher, Elkin High School
Location: Augusta B
- 12:45 p.m. - 1:45 p.m.** **Differentiated Instruction in the CTE Classroom (part 2 of 2)**
Differentiated instruction is essential if the diverse learners in CTE classrooms are to achieve CTE standards and objectives. In this interactive session, participants will investigate how to effectively differentiate content, process, product, and learning environment in order to address individual student learning needs, and they will practice some differentiation strategies as a means of providing students different avenues for acquiring content. Handouts will be provided.
This is Part 2 of a two-part series. Each session is a stand-alone, and this session is different from Part 1, so, participants are welcome to attend one or both sessions.
Presenter: **Lois J. Barnes**, Director, State Services for School Improvement, SREB/HSTW
Location: Guilford C
- 1:30 p.m. - 3:00 p.m.** **Braising: The Art of Low and Slow & Plating Basics**
A two part session on the basics of braising and the fundamentals of plate presentation.
Presenter: **Chef Eddie Wilson**, The Chef's Academy
Location: Auditorium I

Wednesday, July 24, 2013

1:30 p.m. - 3:00 p.m. Build a Better Middle School Toolbox!

Participants will learn techniques and strategies to reach all students, including literacy and numeracy strategies, balancing team work and individual instruction and some hands on surprises for working with middle school students.

Presenters: **Cynthia Hatch, NBCT, FACS Teacher, Southeast Middle School**
Jenny Watson, FACS Teacher, Southeast Middle School

Location: Victoria C

1:30 p.m. - 3:00 p.m. Engaging Methods for Teaching Knife Skills

In this session, teachers of Culinary and ProStart will be introduced to methods that engage students in learning knife cuts and apply the skills by creating a food dish. This workshop will consist of demonstration and hands-on activities. So, get ready to show your knife cutting skills and see how creative you are with the mystery ingredients. Please bring your own knife set. Do you have what it takes?

Presenter: **Barry Oxendine, BS CSFE, FACS Education Teacher, Hoke County High School**

Location: Imperial A

1:30 p.m. - 3:00 p.m. FACS High School Round Tables!

Participants will have the opportunity to attend three of the following sessions and learn best practices: 1) Foods II-Technology: The Real Deal, 2) Emily Kids Cupcake-A community service project for FCCLA, 3) Best Practices for RealCare Babies, 4) Cooking Outside the Box-Entrepreneurship in the Culinary classroom, 5) Get HIP on the Formative Assessment TIP, 6) Fashion Forward by The Fashion Summit of North Carolina, and 7) Best Practices in Interior Design.

Presenters: **Amy White, NBCT, FACS Teacher, North Buncombe High School**
Shannon Braxton, FACS Teacher, Orange High School
Diane Ross, Realityworks, Inc.
Tiffany King, FACS Teacher, Alamance- Burlington Schools
Catrese Parks, FACS Teacher, Thomasville High School
April Bush, The Fashion Summit of North Carolina
Debra Dunn, South Mecklenburg High School

Location: Victoria B

1:30 p.m. - 3:00 p.m. Food Science: Science You Can Eat!

This presentation would show how food science can be used effectively to teach STEM disciplines. Demonstrations of food products and food preparation would be used to show how these lessons could be adapted to the K-12 classroom.

Presenter: **G. Keith Harris, Ph.D., Assistant Professor, North Carolina State University**

Location: Imperial B

1:30 p.m. - 3:00 p.m. Integrating Global Issues in the Parenting Child Development Classroom

Participants will learn about resources and methods for integrating global issues in the classroom using news articles, current events, podcasts, blogs, web quests and other media tools.

Presenter: **Leah Ross, MS, Cuthbertson High School**

Location: Edinburgh

Wednesday, July 24, 2013

- 1:30 p.m. - 3:00 p.m. Moving Beyond Understanding: Developing Authentic Learning Tasks and Assessments for Problems-based Curricular Approach in Family and Consumer Sciences**
- This session is designed to improve teacher performance by building expanding knowledge on the use of authentic assessment. Teachers will learn strategies that (1) engage students in applying knowledge and skills as they are used in the "real world" outside the classroom, (2) is performance based and goes beyond basic understanding, and (3) comprises development of authentic tasks and assessments that are tied to the learner outcome and are clear to the students.
- Presenter: **Cheryl Johnson, Ph.D.**, Associate Professor, East Carolina University
- Location: Blue Ashe
- 1:30 p.m. - 3:00 p.m. ServSafe® 6e Updates and Industry Practices for Food Safety and Sanitation**
- The ServSafe® 6th Edition contains the latest FDA Food Code updates and is based on a new job task analysis developed exclusively by industry experts. This session will highlight the major changes to ServSafe®, provide information on current industry practices related to food safety and sanitation and provide practical applications for teaching food safety and sanitation in a high school classroom.
- Presenter: **Angela Fraser, Ph.D.**, Associate Professor, Clemson University
- Location: Imperial D
- 1:30 p.m. - 3:00 p.m. Vault: A FREE Financial Decision Making Platform**
- Vault™ - Understanding Money is an interactive, new-media learning platform specifically designed to introduce financial literacy skills early in a child's cognitive development. Course topics include saving, budgeting, responsibility and decision-making, credit and debt, careers, income, charity, and more. The course features interactive lessons, games, and story-based activities that challenge kids to make choices in real-life scenarios to best achieve important goals around saving and job planning. At the conclusion of the module, students will receive a certificate in Financial Decision Making.
- Presenter: **Alice Wagner**, Schools Manager, EverFi, Inc.
- Location: Tidewater AB
- 1:30 p.m. - 3:00 p.m. Ways to Incorporate the Embroidery Machine and the Serger into an Entrepreneurship Project**
- Participants will learn project ideas and tips and techniques on embroidery, appliques and serger. Information on stabilizers, fabrics, and how to market the products will be discussed.
- Presenters: **Kim Clark**, FACS Teacher, South Caldwell High School
Kim Smith, FACS Teacher, Harnett Central High School
Traci Steele, FACS Teacher, West Rowan High School
- Location: Grandover E
- 1:30 p.m. - 5:00 p.m. Working With Yeast Breads!**
- Led by a former bread baker who has more that 16 years of high school teaching experiences, this session will examine the stages of bread making and expose trade secrets for measuring, mixing, proofing and baking bread. An emphasis will be placed on gluten structure and how to troubleshoot common dough and bread problems. The importance of proper measuring, mixing, handling and proofing to ensure delicious results will serve as the basic foundation for this hands-on workshop. Lessons learned may be incorporate into 1 or 2 class sessions.
- Presenters: **Chef Douglas Weih**, Myers Park Senior High School
Chef Rick Pearl, Harnett Central High School
- Location: Weaver Academy

Wednesday, July 24, 2013

- 2:00 p.m. - 3:00 p.m. Project Financial Literacy – Dump the Worksheets– Tell Your Story**
 Reality classroom series "Project Financial Literacy." Join us for an entertaining trip through the Personal Finance objectives. Real People, Real Stories, Real Success. Episodes include "Katelyn's Move," "Andrea's Interview," "\$2,264.62," "Uncle Vernon's Factory," "Father-in-law's Sewing Machine," and many more. Tell the story and create the foundations for financial success for your students. You have a story that can and will lead to success for your students. So – Lose the pencils – Recycle the worksheets– Turn Your Ears On– Tell the Story.
 Presenter: **James Galloway**, TC Roberson High School
 Location: Guilford F
- 2:00 p.m. - 3:00 p.m. Putting the Puzzle Together: How can Common Core Standards be infused and reinforced through everyday instruction?**
 Learn how course standards can be aligned to Common Core State Standards and the Common Career Technical Core. Participants in this session will leave with a better understanding of: 1)Rationale for staying focused on the standards, 2) Strategies to utilize existing course materials, 3) Approaches for differentiating to meet specific student needs, and 4) Ideas for resources and tools needed to implement instruction.
 Presenters: **Atkins “Trey” Michael**, Curriculum Specialist, NCDPI
Amy H. Byers, Mallard Creek High School
 Location: Guilford C
- 3:30 p.m. - 5:00 p.m. Cakes Adaptations and the Market!**
 Foods II Standard 8 Obj. 8.01,.02 &.03: Participants will learn best practices for teaching Standard 8 Preparation and Service of Cakes. Emphasis will be placed on the importance of pacing, how to cover the basics that supports the next level of learning and skill building for employment and community networking.
 Supplies needed: 4" round cake (1 or more to share); (cake boards, doilies and a clam shells will be provided); White Butter cream frosting (to share); 3 small spatulas: offset, straight and rubber; Wax paper; 2 pastry bags, two couplers; Sealable container; Tips: # 12(piping), # 16(star) # 352(leaf); Clorox wipes.
 Presenters: **Beryl Jackson, MAT**, FACS Teacher, Statesville-Iredell Schools
Lorraine Grant, FACS Teacher, Statesville-Iredell Schools
 Location: Blue Ashe
- 3:30 p.m. - 5:00 p.m. Fibers and Fabrics: The Performance of a Lifetime**
 Witness a tale of two objectives that struggle to make their presence known in Apparel II Enterprise classrooms all over the state of North Carolina. Starring Fibers and Fabrics in unforgettable roles. You will walk away with a new perspective on teaching these objectives. You don't want to miss it!
 Presenter: **Jessica Edwards, M.A. Ed.**, FACS Teacher, Lumberton Senior High School
 Location: Imperial C
- 3:30 p.m. - 5:00 p.m. Personal Development & Staying Positive In Group Settings by using the 7 Habits of Highly Effective People**
 Participants will address personal development and practice positive group interaction by use of the 7 Habits of Highly Effective People. Habits 1, 2, and 3 are the Principles of Personal Vision, Leadership, and Personal Management. Habits 4, 5, and 6 are the Principles of Interpersonal Leadership, Empathic Communication, and Creative Cooperation.
 Presenter: **Rachel Monteverdi**, North Carolina Cooperative Extension
 Location: Auditorium I

Wednesday, July 24, 2013**3:30 p.m. - 4:30 p.m. Using the NEFE HSFPP Program & New Curriculum Updates**

State Employees' Credit Union can be a resource for teaching financial literacy to your students through the National Endowment for Financial Education High School Planning Program (NEFE-HSFPP). Educators will have a first look at the newly revised NEFE HSFPP curriculum and materials available for teachers and students. This session will discuss new program format, how to request HSFPP materials for classroom instruction, and the enhanced NEFE-HSFPP website features.

Presenter: **Kelli Cheatham**, State Employees' Credit Union

Location: Guilford F

3:30 p.m. - 4:30 p.m. W!se Financial – Financial Literacy Certification for You and Your Students

Credentials are of major importance to potential employers. Learn how to provide your students with an opportunity to obtain certification in Personal Financial Literacy.

Presenter: **David Anderson**, Executive VP, W!se (Working In Support of Education)

Location: Guilford C

3:30 p.m. - 5:00 p.m. Webtools, Apps, and Digital Ideas for the FACS Classroom

Participants will check out web tools and apps that can be used quickly and effectively in your classroom with little to no cost. You will leave with a list of Web Tools and Apps that may work in your class. There will also be time at the end for a "Web Tools Smackdown." A computer with Internet will be provided for every 2 people. (The lab will accommodate only 40 people.)

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

Location: Tidewater AB

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013**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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - 5:00 p.m. Family and Consumer Sciences Education Headquarters

Facilitator and presenter assistance center for Family and Consumer Sciences Education.

Presenter: Family and Consumer Sciences Education State Staff and Summer Conference Planning Team, FACS Educators

Location: Eastmoreland

Thursday, July 25, 2013

8:00 a.m. - 9:00 a.m. Winning Isn't Everything...but it's So Much FUN!

Make your Personal Finance classroom come alive by providing your students the opportunity to apply what they've learned in your classroom to real word scenarios by participating in state and national competitions including the Stock Market Game, the Capitol Challenge, InvestWrite, the Economics Challenge, Personal Finance Challenge, and Hop on the Bus! Promote higher order thinking skills by encouraging students to research financial trends, choose stocks and bonds, and by writing investment essays. More 18,000 students participated in personal finance, economics, and entrepreneurship academic competitions in 2012-2013, and over 250 of them were recognized at an Awards Banquet with trophies and medallions. Learn the secrets of winning from an experienced, award winning classroom teacher.

Presenter: **Holly Laird**, Leesville Road High School

Location: Guilford D

8:30 a.m. - 10:00 a.m. Apparel Techniques Using 21st Century Skills

This session will address construction techniques for several low performing objectives. Teachers are encouraged to bring their own digital learning device with Internet access. Participants will learn how to use 21st century skills to teach the following low performing objectives: 1.01 Demonstrate procedures for taking body measurements; 1.02 Determine figure type, body build, and pattern size; 2.01 Recognize types of small sewing equipment and pressing equipment; 4.01 Use information found on the pattern and guide sheet; 4.02 Prepare the pattern and fabric for construction.

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

Location: Imperial C

8:30 a.m. - 10:00 a.m. Geometry at the Dinner Table?

Participants will interact with mini lessons to teach/reinforce simple geometric values while learning to properly set a table. Interdisciplinary ideas using geometry and FACS courses are modeled. Hands on mini lesson integrating math with table-setting and napkin folding will be demonstrated.

Presenter: **Everett L. Goldston, Jr.**, Chatham Central High School

Location: Biltmore AB

8:30 a.m. - 10:00 a.m. Going for the Gold: What to look for and how to train students for the FCCLA Culinary Competition

This is session will offer teachers tips and suggestions for preparing students for success in Culinary Competitions.

Presenters: **Anna Hesmer**, FACS Teacher, East Mecklenburg High School

Dale Richardson, FACS Teacher, East Mecklenburg High School

Location: Auditorium I

8:30 a.m. - 10:00 a.m. Healthy Parenting Within and Beyond the Classroom

Participants in this session will be introduced to a "Healthy Parenting Module" to be used as an integral component within and beyond the classroom. This session will combine the predisposing factors influencing parenting styles with the key concepts related to well-being and healthy living across the lifespan. This interactive session will invite participants to share their practices and pedagogy of parenting, parent-child relationships, and parenting education in relation to the health and nutrition in children, youth, and adults.

Presenter: **Meeshay Williams-Wheeler, Ph.D., CFLE**, Associate Professor, North Carolina Agricultural & Technical State University

Location: Auditorium IV

Thursday, July 25, 2013**8:30 a.m. - 10:00 a.m. How Pinteresting! Using Pinterest and Polyvore in the Classroom**

Are you tired of making the same old Drawstring Bag? Trust me, so are your students. Come to this session to learn about Pinterest and Polyvore – two unique online applications to gather, share, and build your apparel program ideas. Also included - How to increase critical thinking, reading comprehension, and appease the visual learner with display boards – which will also give you time to grade projects one on one, & projects for students who don't bring supplies, and leveled projects for those who do. Feel free to bring a laptop or digital device with Internet access.

Presenter: **Cassie Blackwelder**, FACS Teacher, Leesville Road High School

Location: Imperial F

8:30 a.m. - 10:00 a.m. Middle School STEM Lesson Plan for FACS Education: Food Science with Pancakes

Explore a STEM lesson designed for a Middle School FACS classroom (can also be adapted for a High School block class). You will come away from this session with a copy of the written lesson plan and "how to" ideas to start using this STEM lesson with your students. Additional topics covered include Universal Design for Learning (UDL) guidelines used in the lesson as well as incorporating literacy and technology with the Web 2.0 tool Voicethread. This lesson can be taught over multiple shorter class periods or in two longer block periods.

Presenter: **Michele Lee**, FACS Teacher, David Drive Middle School

Location: Imperial G

8:30 a.m. - 10:00 a.m. National Board Certification: Tips from a 2013 NBCT of Family and Consumer Sciences Education

This session will highlight the journey of a teacher who recently applied and earned the National Board Certified Teaching (NBCT) designation. Participants will be exposed to the NBCT process, lessons learned from a recent applicant, resources for applying, and the opportunity to ask questions about the process. If you are thinking about becoming NBCT or already are NBCT, this session is for you!

Presenter: **Jean Brendel**, NBCT, FACS Teacher, Greene Central High School

Location: Imperial E

8:30 a.m. - 10:00 a.m. Roadmap for Entrepreneurship: A Resource for FACS Teachers

Participants will experience some of the learning experiences that are guided by the Roadmap For Entrepreneurship cloud-based software. Participants will be able to see how the website containing the Roadmap operates allowing teachers to guide and interact with fellow teachers and students. Participants will discuss ways of involving the community mentors with students who are aspiring entrepreneurs.

Presenter: **Horace Robertson**, CPM, Consortium for Entrepreneurship Education

Location: Imperial B

8:30 a.m. - 10:00 a.m. Taking Your Students Beyond FACS Education: Maximizing Work-based Learning Opportunities to Connect Students with the World of Work!

This interactive session will feature practical methods for connecting the skills taught in your class to additional job-shadowing, cooperative education, internship experiences, and course credit. The facilitators of this session will describe their seamless process for building partnerships for their programs and engaging students inside and outside of the classroom.

Presenters: **Erica Hoskins**, FACS Teacher, Apex High School

Reno Palombit, FACS Teacher, Leesville Road High School

Location: Imperial H

Thursday, July 25, 2013

8:30 a.m. - 10:00 a.m. That's My Pierogi-tive!

In this workshop, Chef Austin Vennetti of Johnson & Wales University Charlotte will discuss the history and varieties of pierogies as well as demonstrate how simple it can be to make this staple food of Poland.

Presenter: **Chef Austin Vennetti**, Johnson & Wales University

Location: Imperial A

8:30 a.m. - 10:00 a.m. What's Cooking? Exploring The "Elements" of Moist and Dry Heat Cooking

Exploring the questions in the teacher item bank and using the Foods I/ Culinary Arts curriculum, teachers will create course specific lessons. Teachers will have the opportunity to see demonstrations of dry heat and moist cooking techniques. Hands-on opportunities will be provided.

Presenter: **Michael Holman**, FACS Teacher, East Chapel Hill High School

Location: Cedar B

9:00 a.m. - 10:00 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenter: **DeLisa Cohen**, Teacher, Northwood High School

Location: Guilford B

9:15 a.m. - 10:15 a.m. Career in Sports Day 2013-2014 (Repeat Session)

Looking for a real-life educational opportunity for your students? Come learn about how the NBA's Charlotte Bobcats host a popular biannual "Career in Sports Day," allowing students to hear from top executives in the sports industry about how they entered the sports and entertainment industry, what a "Day in the Life" is like, how students can get on the path to employment in the field, and more!

Presenter: **Jennifer Kushner**, Bobcats Sports & Entertainment

Location: Victoria B

9:15 a.m. - 10:15 a.m. EverFi, A FREE Financial Literacy Platform

EverFi™ – Financial Literacy uses the latest in new media technologies – video, animations, 3-D gaming, avatars, and social networking – to bring complex financial concepts to life for today's digital generation. The platform contains 10 modules covering more than 600 topics, including credit scores, budgeting, insurance, credit cards, student loans, mortgages, taxes, stocks, savings, 401ks and other critical concepts. EverFi tracks individual student progress and knowledge gain and provides students who successfully complete the course with certification in financial literacy, which can be a powerful tool for job applications, college search, and internships. EverFi is brought to all North Carolina high schools through a grant underwritten by BB&T.

Presenter: **Alice Wagner**, EverFi, Inc.

Location: Guilford A

9:15 a.m. - 10:15 a.m. The EASY way to Teach the Basics of Saving & Investing

FREE and ready-to-go curriculum from the NC Secretary of State, Securities Division: The Basics of Saving and Investing. 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 ready-prepared tests covering each unit. This comprehensive, FREE tool for great personal financial literacy education also includes a FREE appendix listing, and inexpensive resources and materials, helpful organizations and associations (with contact information!), plus an 8 page glossary full of vital terms!

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

Location: Guilford D

Thursday, July 25, 2013**9:15 a.m. - 10:15 a.m. What is EVAAS? From Proficiency to the Growth Model!**

As the most comprehensive reporting package of value-added metrics available in the educational market, SAS EVAAS for K-12 provides valuable diagnostic information about past practices and reports on students' predicted success probabilities at numerous academic milestones. By identifying those students that are at risk, educators can be proactive, making sound instructional choices and using their resources more strategically to ensure that every student has the chance to succeed. This session will include an overview of the EVAAS system and aspects of how educators will be able to recognize progress and growth over time instead of simply comparing proficiency from class to class or year to year.

Presenter: **Curt Miller**, SAS: EVAAS Educator Support Specialist

Location: Guilford C

10:15 a.m. - 11:15 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenters: **DeLisa Cohen**, Teacher, Northwood HS

Barbara Wiggins, CM Revision Team member, Heritage HS

John Shaw, Futures 4 Kids

Location: Guilford B

10:30 a.m. - 11:30 a.m. Career in Sports Day 2013-2014 (Repeat Session)

Looking for a real-life educational opportunity for your students? Come learn about how the NBA's Charlotte Bobcats host a popular biannual "Career in Sports Day," allowing students to hear from top executives in the sports industry about how they entered the sports and entertainment industry, what a "Day in the Life" is like, how students can get on the path to employment in the field, and more!

Presenter: **Jennifer Kushner**, Bobcats Sports & Entertainment

Location: Victoria B

10:30 a.m. - noon Did You Know? The Cooperative Extension Family and Consumer Sciences Professionals Can Support Your Classroom and FCCLA Efforts!

This session will focus on resources to assist with implementing a quality Family and Consumer Sciences Education Program in your school and community. Model lessons will provide participants with methods for preparing nutritious meals and ideas for community engagement inside and outside of the classroom. Participants will receive a local contact to assist them with working on partnership opportunities in their respective communities. Let's work smarter-not harder!

Presenters: **Christine Smith**, North Carolina Cooperative Extension

Casey Stevens, North Carolina Cooperative Extension

Katrina Levine, North Carolina Cooperative Extension

Location: Auditorium IV

10:30 a.m. - noon Differentiation Strategies for FACS Teachers

Differentiated instruction is critical if the diverse learners in FACS classrooms are to achieve the courses' standards and competencies. Participants will investigate how to effectively differentiate content, process, product, and learning environment in order to address individual students' learning needs. Participants will practice some differentiation strategies as a means of providing students different ways to be successful with acquiring content knowledge. Handouts will be provided.

Presenter: **Lois J. Barnes**, Director, State Services for School Improvement, SREB/HSTW

Location: Imperial B

Thursday, July 25, 2013

10:30 a.m. - 11:30 a.m. EVAAS: What YOU can learn from YOUR Value Added Report?

EVAAS Teacher Value Added Reports are a valuable resource to the Career and Technical Education teacher. From determining strengths and weaknesses, to planning professional development, to sharing ideas in professional learning teams (PLTs), this session will help you understand the reports and charts available to you through the EVAAS system.

Presenter: **Curt Miller**, SAS: EVAAS Educator Support Specialist

Location: Guilford C

10:30 a.m. - 11:30 a.m. FEFE: An Instructional Blueprint for Personal Finance – Why Reinvent the Wheel?

Don't waste your valuable planning time on creating lesson plans for teaching Personal Finance – FEFE lessons have been adapted for each unit of the Personal Finance 8726 course. Educators teaching this course may download the lesson plans from the FEFE website at no cost. The FEFE lessons are an essential component of the instructional materials and help assure that students build understanding of personal finance knowledge and skills and are well-prepared for the post-assessment.

To expedite and make full use of the allotted time, please register for an account at <http://fefe.arizona.edu/user/register> prior to the conference and bring your fully charged laptop or other Internet accessible device to this valuable session!

Presenter: **Nicole Wanago**, University of Arizona

Location: Guilford F

10:30 a.m. - noon Foods 1: Lab Construction

Dread Obj. 2.05 in Foods 1? Bewildered by all of the cooking labs and worksheets? Need help with a system for Labs? In this presentation I will go over my process, what I use, and the labs I do for each part of 2.05. We will start with Lab Notebooks, Work Plans, Evaluation, and Duty Schedules. Then break down each part of 2.05, single labs, duo labs, and varied labs. We will touch on technology and incorporating in labs, that even the most techno-phobe can leave with something to try. I will discuss what CHEs are and how I use them to impact student learning and encourage family participation.

Presenter: **Michelle Derouin**, FACS Teacher, R.W. Reagan High School

Location: Imperial A

10:30 a.m. - noon Houses and Furniture: Where did you come from, Where did you go?

Participants will receive ideas about how to effectively teach the Housing styles and critique student work based on furniture styles. This session will conclude with an activity that allows attendees to actually construct a furniture project.

Presenter: **Julie Watkins**, FACS Teacher, Sanderson High School

Location: Auditorium I

10:30 a.m. - 11:30 a.m. The Gen-I Revolution: The “Where in the World is Carmen Sandiego?” of Personal Finance

Gen-I Revolution is a personal finance video game that is designed to cover the full range of personal finance concepts. The game is both fun and academically rigorous, with students picking "avatars" to go on missions to solve financial problems. Best of all, participation is free! Join the Revolution!

Presenter: **Stephen Day**, NC Council on Economic Education

Location: Guilford D

Thursday, July 25, 2013**10:30 a.m. - noon****Using Moodle in the FACS Education Classroom**

Guided discussion and presentation where teachers will register, create a profile, and walk through the various areas and sections of the Moodle. Teachers are strongly encouraged to ask pressing questions as they are lead through this presentation. Please bring your own digital device to access the Internet.

Presenter: **Michael Holman**, FACS Teacher, East Chapel Hill High School

Location: Biltmore AB

10:30 a.m. - 11:30 a.m.**Vault: A FREE Financial Decision Making Platform brought to you by EverFi**

Vault™ – Understanding Money is an interactive, new-media learning platform specifically designed to introduce financial literacy skills early in a child's cognitive development. Course topics include saving, budgeting, responsibility, and decision-making, credit and debt, careers, income, charity, and more. The course features interactive lessons, games, and story-based activities that challenge kids to make choices in real-life scenarios to best achieve important goals around saving and job planning. At the conclusion of the 2.5 hour platform, students will receive a certificate in Financial Decision Making. Vault is brought to North Carolina Schools free of cost through EverFi and their supporting partners.

Presenter: **Alice Wagner**, EverFi Inc.

Location: Guilford A

10:30 a.m. - noon**Virtual Classroom: Website design for the 21st century teacher**

Learn how to design a virtual classroom by using a free online website tool. Also learn how to use a website to enhance your FCCLA organization. Please bring pictures on a flash drive to upload to your virtual classroom (pictures can be added later). A computer will be provided for every 2 people (maximum number of computers in the lab is 20).

Presenter: **Ashley Whitesides**, FACS Teacher, Bunn High School

Location: Augusta B

12:45 p.m. - 1:45 p.m.**Debt-To-Dollars**

Participants will learn the no-nonsense approach to pay off their debts as quickly as possible. This workshop illustrates why it is important to get out of debt and the power that compound interest can have when it is working against you. In the workshop, participants will be able to map their current debt situation to get a better handle on their specific approach to debt elimination. This concept is an important component of the Personal Finance curriculum.

Presenters: **Len Rhodes**, East Carolina University

Bill Pratt, East Carolina University

Mark Weitzel, East Carolina University

Location: Imperial A

12:45 p.m. - 1:45 p.m.**The Stock Market Game: A Fun Way to Learn, A Serious Teaching Tool (For Middle and High School)**

SMG is the premier economics, personal finance, and current events simulation. Students invest a hypothetical \$100,000 in the stock market and manage their portfolios according to changing world events. Proven to increase test scores in economics, personal finance, and math. And for the 2013-2014 school year, most teams can play at no cost! Come to the session for details.

Presenter: **Stephen Day**, NC Council on Economic Education

Location: Guilford D

Thursday, July 25, 2013

- 1:00 p.m. - 2:00 p.m. Measures of Student Learning and Teacher Effectiveness**
This session will explore measures of teacher effectiveness as evidenced in Standard 6 on the Teacher Evaluation Instrument including newly created Measures of Student Learning (MSL) for CTE teachers in middle grades. Participants will learn about the process for developing MSL, for administering and scoring, and reporting scores.
Presenter: **Jo Anne Honeycutt**, CTE Director, NCDPI
Location: Guilford F
- 1:30 p.m. - 3:00 p.m. Farm to Classroom: Using Local North Carolina Products**
Join Chef Stephanie Charns, M.Ed., C.C. as she demonstrates how to use local ingredients in various culinary lessons. Learn how to teach the Farm to Table approach to your Foods I, Foods II, and Culinary Arts students. Chef Charns will not only present you with the Farm to Table philosophy, but she will also share a few delicious recipes using seasonal produce grown in North Carolina. Join Chef Charns' table as she shares delicious food with new ideas for teaching the importance of using local food in the kitchen.
Presenter: **Chef Stephanie Charns, M.Ed., C.C.**, New Hanover High School
Location: Imperial C
- 1:30 p.m. - 3:00 p.m. FCCLA: Stop the Violence Project**
Violence in today's schools is too often a headline in the national news. Whether it is fighting, making threats, or bullying, violence has forced school officials to take drastic steps to address this concern. This interactive session will present ways to identify and prevent bullying.
Presenter: **Sara McIendon**, FACS Teacher, Pine Forest High School
Location: Imperial B
- 1:30 p.m. - 3:00 p.m. Raising Awareness About Fetal Alcohol Spectrum Disorder (FASD)**
Maternal alcohol consumption is the leading known cause of congenital mental disability in the U.S. In this workshop school-based prevention strategies for Fetal Alcohol Spectrum Disorder (FASD) will be discussed. Key topics support standards in health/parenting and biology courses.
Presenters: **Gary Duncan, Ph.D.**, President, Science Learning Resources
Kathleen Sulik, Ph.D., Professor, University of North Carolina at Chapel Hill
Marianne Meeker, Ph.D., Lecturer, University of North Carolina at Chapel Hill
Location: Imperial F
- 1:30 p.m. - 3:00 p.m. REAL Tools for Setting Up School-based Businesses**
This presentation will provide information on setting up classroom and school-based businesses. NC REAL has worked with teachers and school systems across the state on how to run school businesses. In the presentation NC REAL staff will share activities that facilitate the process of setting up a business. They will also share tips and strategies from successful school-based businesses.
Presenter: **Malinda Todd**, NC REAL Entrepreneurship
Location: Imperial G
- 1:30 p.m. - 3:00 p.m. Work-based Learning Opportunities for Culinary and Hospitality**
This presentation will address work-based learning in culinary and hospitality programs as well as trends, resources and career opportunities in the Hospitality and Tourism industry.
Presenters: **Beverly Bryant, Ph.D.**, Program Director, North Carolina Central University
Gracie Rogers, North Carolina Central University
Narda Malcolm, North Carolina Central University
Location: Imperial E

Thursday, July 25, 2013**2:00 p.m. - 3:00 p.m.****Credit for the Rest of Us**

Your credit is the most valuable asset you own. This informative, fast-paced session demonstrates how to avoid the many hidden costs of debt and credit, exactly what a credit report is, and what lenders look for when loaning you money. This concept is an integral part of the Personal Finance curriculum.

Presenters: **Len Rhodes**, East Carolina University
Bill Pratt, East Carolina University
Mark Weitzel, East Carolina University

Location: Imperial A

2:00 p.m. - 3:00 p.m.**Hands On Banking for Middle and High School**

A free, interactive online resource that students can work through on their own pace or that can be used in the classroom. Concepts in the program include income, budgeting, saving, investing, credit, and debt. Appropriate for grades 6-12.

Presenter: **Stephen Day**, NC Council on Economic Education

Location: Guilford D

2:00 p.m. - 3:00 p.m.**Real World Activity: Preparing Students for their Financial Future**

This presentation will provide information about how a no-cost real world simulation activity can be implemented at your school. A hands-on real world activity will be implemented for in classroom instruction. Students will make financial decisions about paying for housing, transportation and other monthly expenses based on specific scenarios provided with the goal of staying within budget.

Presenters: **Kelli Cheatham**, NC State Employees Credit Union
Jim Goodrum, NC State Employees Credit Union

Location: Guilford A

Health Science Education

State Staff - Health Science Education

Joan Thompson , Health Science Education Consultant Joan.Thompson@dpi.nc.gov	919.807.3901
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Tuesday, July 23, 2013

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

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

Join us as we get Summer Conference 2013 started in a new way! Learn from a CDC team from Cabarrus County as they share their soft skills presentation. Celebrate teacher successes from the past year.

Presenters: **Joan Thompson**, HSE Consultant, NCDPI

Agnes Moore, Nurse Aide Program Manager, NCDPI

Location: Victoria 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.

Sponsor: NCACTE

Location: Third floor lobby

5:30 p.m. - 6:30 p.m. NCHSETA Business Session

Be a part of your Professional organization as a NC Health Science Education teacher. This is your place to be for decisions and input into your future NCHSETA and CTE. Participants will review the NCHSETA financial statement for the year, elect and install new officers, and recognize retirees and others at this meeting.

Presenter: **Judy Wilson**, NCHSETA President

Location: Victoria A

Wednesday, July 24, 2013

- 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.
Sponsor: NCACTE
Location: Third floor lobby
- 8:00 a.m. - 9:00 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)**
Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.
Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship
Shannon Gallagher, N.C. REAL Entrepreneurship
Location: Pinehurst
- 8:30 a.m. - 10:00 a.m. Current Topics and Resources in Biomedical Technology (part 1 of 2)**
Join NCABR for a two-part session on strengthening confidence and competencies in teaching biomedical technology. The session is modeled after our Rx for Science Literacy professional development workshops. It includes an overview of our recently updated Rx for Science Literacy curriculum manual and a review of our brand-new forensics curriculum. Free classroom resources also will be provided, and copies of the updated Rx for Science Literacy manual will be available for purchase. The session consists of two 90-minute sessions with the scheduled break between sessions.
Presenters: **Pamela Lovin**, North Carolina Association for Biomedical Research
Regina Williams, North Carolina Association for Biomedical Research
Location: Auditorium III
- 8:30 a.m. - 10:00 a.m. How to Prepare for the First Day of School: Tips for New Teachers (Repeat Session)**
The first day of school for a new teacher can be very overwhelming. This session helps the new teacher prepare for the first day of school and to become an effective teacher using a variety of strategies for Health Science Education. Get a variety of back-to-school planning needs, including welcome letters, bulletin board ideas, and classroom management tips. This session is designed for the provisionally licensed HSE teacher who has been teaching less than two full years.
Presenter: **Elaine Rabon**, HSE Instructor, Retired, 40 Hour CTE Induction Contractor
Location: Meadowbrook
- 8:30 a.m. - 10:00 a.m. Pharmacology for Medical Careers**
PassAssured now has an optional new program title: Pharmacology for Medical Careers. The Pharmacy Technician Training Program (PTTP) continues to be available and both titles lead to the opportunity for national certification of pharmacy technicians. Pharmacology for Medical Careers provides a valuable program for future registered nurses, pharmacists, medical technicians, physician assistants, and medical doctors. All medical professionals need a knowledge of drugs and medications. Both titles provide a pharmacy technician option or a basic foundation for other medical careers. Teachers will learn how to create, facilitate, and monitor an on-line class. They will also learn how to use learning games that provide competition among students. Students learn at their own pace both at school and home.
Presenter: **Nick Milasnovich**, PassAssured, LLC
Location: Auditorium II

Wednesday, July 24, 2013**9:15 a.m. - 10:15 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)**

Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.

Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship
Shannan Gallagher, N.C. REAL Entrepreneurship

Location: Pinehurst

10:30 a.m. - noon Current Topics and Resources in Biomedical Technology (part 2 of 2)

This exciting session is a continuation of Current Topics and Resources in Biomedical Technology Part 1. This is a new session, not a repeat.

Presenters: **Pamela Lovin**, North Carolina Association for Biomedical Research
Regina Williams, North Carolina Association for Biomedical Research

Location: Auditorium III

10:30 a.m. - noon How to Prepare for the First Day of School: Tips for New Teachers (Repeat Session)

The first day of school for a new teacher can be very overwhelming. This session helps the new teacher prepare for the first day of school and to become an effective teacher using a variety of strategies for Health Science Education. Get a variety of back-to-school planning needs, including welcome letters, bulletin board ideas, and classroom management tips. This session is designed for the provisionally licensed HSE teacher who has been teaching less than two full years.

Presenter: **Elaine Rabon, HSE Instructor, Retired**, 40 Hour Induction CTE Contractor

Location: Meadowbrook

10:30 a.m. - noon Nurse Aide Endorsement Courses: Public Health Fundamentals and Fundamentals of Gerontology

Healthcare delivery is fast moving out of facilities and into communities! We must prepare students for this current trend. Offer your students industry recognized nurse aide endorsement courses that will prepare them for work outside the hospital and nursing home. Hear teachers who have piloted these courses share best practices of Public Health Fundamentals and Fundamentals of Gerontology. Note: It is not necessary to teach Nursing Fundamentals prior to these courses. Come now learn how.

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

Location: Auditorium II

1:30 p.m. - 3:00 p.m. Biomedical Technology I and II: Pilot

From the many faces of cancer to regenerative medicine and vaccines, Biomedical Technology I will be engaging and challenging for your students. Biomedical Technology II goes where no Health Science course has gone before. This course is based on curriculum provided by the National Institutes of Health. Content in this course will explore bioethics, help students understand neurobiology through the study of addiction, and explain how evolutionary processes and patterns inform medicine among other topics. Hear from other Health Science teachers as they share the NCABR professional development workshops they attended.

Presenter: **Joan Thompson**, HSE Consultant, NCDPI
Faye Cress, HSE teacher, Cleveland High School
Winn Clayton, HSE teacher, Franklinton High School

Location: Meadowbrook

Wednesday, July 24, 2013

1:30 p.m. - 3:00 p.m. Collaborate, Communicate, Connect

Or, what I learned at the Health Science Curriculum Conference. This session will give examples of hands-on activities to enhance the quality of teaching in the health science classroom. Students learn best by "doing," and this session will help you put some "doing" into your lessons.

Presenter: **Leslie R. Dick**, HSE Instructor, Swansboro High School

Location: Auditorium III

1:30 p.m. - 3:00 p.m. Fundamental HOSA Management

Is it frustrating to register your students for HOSA events? Do you know how to assist a student to become a chapter, district, state or even national officer? Are your students truly prepared for the HOSA conference? Come to this session and learn to navigate HOSA's resources to improve efficiency and results.

Presenter: NC HOSA Board Members

Location: Auditorium II

3:30 p.m. - 5:00 p.m. District 1 PALC Meeting

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.

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

Presenter: PALC Chair

Location: Auditorium II

3:30 p.m. - 5:00 p.m. District 2 PALC Meeting

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.

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

Presenter: PALC Chair

Location: Auditorium III

3:30 p.m. - 5:00 p.m. District 3 PALC Meeting

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.

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

Presenter: PALC Chair

Location: Imperial E

3:30 p.m. - 5:00 p.m. District 4 PALC Meeting

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.

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

Presenter: PALC Chair

Location: Imperial F

Wednesday, July 24, 2013**3:30 p.m. - 5:00 p.m. District 5 PALC Meeting**

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.

District 5: Alamance, Asheboro City, Caswell, Chapel Hill City, Chatham, Davidson, Forsyth, Guilford, Lexington City, Orange, Person, Randolph, Rockingham, Stokes, Thomasville

Presenter: PALC Chair

Location: Imperial G

3:30 p.m. - 5:00 p.m. District 6 PALC Meeting

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.

District 6: Anson, Cabarrus, Cleveland, Gaston, Lincoln, Kannapolis City, Mecklenburg, Stanly, Union

Presenter: PALC Chair

Location: Imperial H

3:30 p.m. - 5:00 p.m. District 7 PALC Meeting

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.

District 7: 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: PALC Chair

Location: Imperial A

3:30 p.m. - 5:00 p.m. District 8 PALC Meeting

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.

District 8: Asheville City, Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Yancey

Presenter: PALC Chair

Location: Imperial B

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013**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.

Sponsor: NCACTE

Location: Third floor lobby

Thursday, July 25, 2013

8:30 a.m. - 10:00 a.m. Health Science Education Update

Join us for the latest information about what's happening in Health Science Education and HOSA. Summaries of curriculum, HOSA, NARE, and more. Get your new school year started off with needed facts and resources.

Presenter: **Joan Thompson**, HSE Consultant, NCDPI

Location: Blue Ashe

9:00 a.m. - 10:00 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenter: **DeLisa Cohen**, Teacher, Northwood High School

Location: Guilford B

10:15 a.m. - 11:15 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenters: **DeLisa Cohen**, Teacher, Northwood HS

Barbara Wiggins, CM Revision Team member, Heritage HS

John Shaw, Futures 4 Kids

Location: Guilford B

10:30 a.m. - noon Dare to NARE! and Completing the Nurse Aide Training Application

This session is a must for new nurse aide teachers and others who have trouble finding the "nurse aide stuff." Step-by-step instructions will be given on completing the Nurse Aide Training program Excel application and on navigating the Nurse Aide and Related Endorsements Moodle. Participants will need note-taking materials, laptop computers are not necessary.

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

Location: Pebble Beach

10:30 a.m. - noon Flipping the Classroom to Maximize Student Learning for Health Science

The idea of the flipped classroom has been sweeping through the education community. The concept isn't complicated, but it is most definitely a departure from traditional teaching. Students learn new material at home using videos or other tools provided by teachers. In class, they focus on what would have traditionally been homework. How does this work in the "health science" arena?

Presenter: **Melissa Russell, RN, MICN, FNE**, HSE Instructor, City of Medicine Academy

Location: Imperial D

10:30 a.m. - noon Healthcare and Entrepreneurship: How Entrepreneurial Skills Can Benefit Students in Health Science Education

What do health care and entrepreneurship have in common? Actually a lot! Both require you to assess needs, work in teams, be creative, and problem solve. Entrepreneurial skills can be beneficial to health care students whether they plan to start their own business or not, they can help students understand the business side of organizations they work for, as well as be better employees. NC REAL Entrepreneurship has developed curricula teachers can use to easily infuse entrepreneurship into any course they are teaching. Come find out why teaching entrepreneurship to students in health care classes is important and how YOU can easily infuse entrepreneurship into the classes you are already teaching.

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

Malinda Todd, NC REAL Entrepreneurship

Location: Meadowbrook

Thursday, July 25, 2013**1:00 p.m. - 3:00 p.m. Health Science Education Roundtables**

Are you looking for new ways to teach Health Science Education concepts? This session continues to be one of the most highly rated sessions during Summer Conference. Participants will rotate around the tables to learn new classroom tips and strategies from teachers and industry representatives as they share their expertise. Want a HOSA Gold Star Chapter? Find out how from some experts! You will not want to miss this. Refer to your list of presenters.

Presenter: Health Science Education Instructors / Industry Representatives

Location: Guilford B

1:00 p.m. - 2:00 p.m. Measures of Student Learning and Teacher Effectiveness

This session will explore measures of teacher effectiveness as evidenced in Standard 6 on the Teacher Evaluation Instrument including newly created Measures of Student Learning (MSL) for CTE teachers in middle grades. Participants will learn about the process for developing MSL, for administering and scoring, and reporting scores.

Presenter: **Jo Anne Honeycutt**, CTE Director, NCDPI

Location: Guilford F

Instructional Management

State Staff - Instructional Management

Stephen Kelley , Instructional Management Stephen.Kelley@dpi.nc.gov	919.807.3880
Michelle Howard , Program Assistant Michelle.Howard@dpi.nc.gov	919.807.3878
Felicia Gray-Watson , Section Chief Felicia.GrayWatson@dpi.nc.gov	919.807.3892

Monday, July 22, 2013

- 1:00 p.m. - 3:00 p.m. IMC Regional Chairs Working Meeting**
This session will be a work session for 2013-2014 Instructional Management Coordination planning for Regional Instructional Management Chairs.
Presenter: **Stephen Kelley**, Instructional Management Consultant, NCDPI
Location: Old North
- 3:30 p.m. - 4:15 p.m. Common Core and CTE Task Alignment**
The purpose of this session is to provide professional development resources to districts as they align Career and Technical Education (CTE) standards to the Common Core. Achieve has developed a set of resources leaders can use to plan and execute their own alignment activity. The materials focus mainly on hosting a workshop with mathematics and CTE teachers. However, the process employed can be applied to other professional learning opportunities and could be further developed into integrated activities within Home Base.
Presenter: **Wendy Edney, Ed.D.**, West Region CTE Coordinator, NCDPI
John Kirkman, Southeast Region CTE Coordinator, NCDPI
Location: Imperial AB
- 3:30 p.m. - 4:15 p.m. ProStart® Programming**
This session provides an overview of initial program set-up, assessment, credentialing, and support available for ProStart® programs.
Presenter: **Ranita Bullock**, Education Manger, ProStart, North Carolina Hospitality and Lodging Association
Location: Imperial EF
- 3:30 p.m. - 4:15 p.m. Wake County Business Partnerships**
Presenter: **Joy Frankoff**, Wake County Public School System
Location: Imperial C
- 4:15 p.m. - 5:00 p.m. “Five Keys” for Navigating Your NEW Thinkgate Platform**
This presentation provides a quick overview of the NEW Thinkgate Platform by focusing on five key points for navigating and utilizing this brand new interface.
Presenter: **Elechia Miles**, Thinkgate Education Consultant
Location: Imperial EF
- 4:15 p.m. - 5:00 p.m. Building Career Pathways that Lead to Career and College Readiness**
More than 50% of young Americans arrive in their mid-twenties without the skills and labor market credentials essential for success in today's increasingly demanding economy. At the same time, public and private employers leave jobs unfilled for lack of suitable candidates. The goal of this session is to explore the Pathways to Prosperity approach, a joint project between the Harvard Graduate School of Education and Jobs for the Future, to help districts engage stakeholders to build a system of career pathways that enable all young people to successfully transition from high school to postsecondary and the workforce.
Presenter: **Marty Tobey**, Northwest Region CTE Coordinator, NCDPI
Ann Callicutt, Southwest Region CTE Coordinator, NCDPI
Location: Imperial AB

Monday, July 22, 2013**5:30 p.m. - 8:30 p.m. Exhibitors' Showcase and 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

6:00 p.m. - 8:45 p.m. IMC of the Year Interviews

This interview session is open ONLY to Regional IMCOY winners. Please arrive a minimum of five minutes prior to your scheduled State IMC of the Year interview. Times: Central Region 6:00-6:20 | Northeast Region 6:21-6:41 | Northwest Region 6:42-7:00 a.m.2 | Southeast Region 7:00 a.m.3-7:23 | Southwest Region 7:24-8:00 a.m.4 | West Region 8:00 a.m.5-8:25

Presenter: NCACTE IMC Division IMC of the Year Interview Team

Location: Olympia

Tuesday, July 23, 2013**7:30 a.m. - 1:00 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.

The Grand Opening of the Exhibitors' Showcase will be at 10:00 a.m.

Sponsor: NCACTE

Location: Guilford DEFG

8:00 a.m. - noon NCDPI and CTE Division Updates

Updates related to CTE will be provided by NCDPI CTE Division leaders and staff. The State Director of CTE will provide updates on policy and new initiatives. Section Chiefs will provide updates on changes within the program areas in their sections. Other state staff will give pertinent updates critical for CTE Administrators.

Presenters: **Jo Anne Honeycutt**, State Director of CTE, NCDPI

Carol Short, Section Chief, Curriculum, NCDPI

Daniel Smith, Ph.D., Section Chief, Student Certification & 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

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

Tuesday, July 23, 2013

- 3:30 p.m. - 4:30 p.m. Utilizing Rubrics and Entering LCOs in Thinkgate**
Learn how to search/add Holistic and Analytical rubrics for scoring open ended questions, along with how to enter Local Course Options.
Presenter: **Elechia Miles**, Thinkgate Education Consultant
Location: Blue Ashe
- 4:45 p.m. - 5:45 p.m. Off with NCWISE and On With PowerSchool: Now Where Do I Find...**
This session helps the IMC locate similar documents that were formerly available in NCWISE.
Presenter: PowerSchool Staff, NCDPI
Location: Blue Ashe
- 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.
Sponsor: NCACTE
Location: Third floor lobby

Wednesday, July 24, 2013

- 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.
Sponsor: NCACTE
Location: Third floor lobby
- 8:30 a.m. - 10:00 a.m. 3 As for Thinkgate– Add, Administer, Analyze (Repeat Session)**
Learn how easy it is to Add, Administer, and Analyze assessments in your NEW Thinkgate platform.
Presenters: **Teri Casteel**, Service Delivery Manager
Elechia Miles, Education Consultant
Location: Northern High School
- 8:30 a.m. - 10:00 a.m. EVAAS, CTE, & Me the IMC (Repeat Session)**
This session introduces entry-level knowledge on EVAAS report interpretation and help in finding CTE reporting for schools and teachers.
Presenters: **Deanene Deaton**, Educator Support Specialist, SAS EVAAS K-12
Dr. Robin Smith, RttT Region 2 Professional Development Leader, NCDPI
Location: Northern High School
- 8:30 a.m. - 10:00 a.m. Working Magic with Elements Data Extracts (Repeat Session)**
Work magic with data extracts from Elements. Learn how to consolidate multiple Excel files into one database using RDB Merge. Play around with pivot tables to summarize assessment data into local reports used to drive data-based decision making that supports learning and teaching.
Presenters: **Margaret G. Chase**, Instructional Management Coordinator, Wake County Public School System
Phillip Vice, Instructional Management Coordinator, Wake County Public School System
Location: Northern High School

Wednesday, July 24, 2013

10:15 a.m. - 11:45 a.m. 3 As for Thinkgate– Add, Administer, Analyze (Repeat Session)

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Dr. Robin Smith, RttT Region 2 Professional Development Leader, NCDPI

Location: Northern High School

10:15 a.m. - 11:45 a.m. Working Magic with Elements Data Extracts (Repeat Session)

Work magic with data extracts from Elements. Learn how to consolidate multiple Excel files into one database using RDB Merge. Play around with pivot tables to summarize assessment data into local reports used to drive data-based decision making that supports learning and teaching.

Presenters: **Margaret G. Chase**, Instructional Management Coordinator, Wake County Public School System
Phillip Vice, Instructional Management Coordinator, Wake County Public School System

Location: Northern High School

noon - 2:00 p.m. Instructional Management Division Meeting and Award Ceremony (Preregistration Required)

Presenters: **Debbie Whitford**, President
Penny Lewis, President Elect
Tena Martin, Treasurer
Madeline Tucker, Instructional Management Coordinator, Onslow County Schools

Sponsor: NCACTE Instructional Management Division

Location: Northern High School

2:15 p.m. - 3:30 p.m. 3 As for Thinkgate– Add, Administer, Analyze (Repeat Session)

Learn how easy it is to Add, Administer, and Analyze assessments in your NEW Thinkgate platform.

Presenters: **Teri Casteel**, Service Delivery Manager
Elechia Miles, Education Consultant

Location: Northern High School

2:15 p.m. - 3:30 p.m. EVAAS, CTE, & Me the IMC (Repeat Session)

This session introduces entry-level knowledge on EVAAS report interpretation and help in finding CTE reporting for schools and teachers.

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Dr. Robin Smith, RttT Region 2 Professional Development Leader, NCDPI

Location: Northern High School

Wednesday, July 24, 2013**2:15 p.m. - 3:30 p.m. Working Magic with Elements Data Extracts (Repeat Session)**

Work magic with data extracts from Elements. Learn how to consolidate multiple Excel files into one database using RDB Merge. Play around with pivot tables to summarize assessment data into local reports used to drive data-based decision making that supports learning and teaching.

Presenters: **Margaret G. Chase**, Instructional Management Coordinator, Wake County Public School System
Phillip Vice, Instructional Management Coordinator, Wake County Public School System

Location: Northern High School

3:45 p.m. - 4:15 p.m. IMC Regional User Group Meetings

Presenter: Regional IMC Chairs

Location: Northern High School

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013**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.

Sponsor: NCACTE

Location: Third floor lobby

1:00 p.m. - 2:00 p.m. Measures of Student Learning and Teacher Effectiveness

This session will explore measures of teacher effectiveness as evidenced in Standard 6 on the Teacher Evaluation Instrument including newly created Measures of Student Learning (MSL) for CTE teachers in middle grades. Participants will learn about the process for developing MSL, for administering and scoring, and reporting scores.

Presenter: **Jo Anne Honeycutt**, CTE Director, NCDPI

Location: Guilford F

Marketing and Entrepreneurship Education

State Staff - Marketing and Entrepreneurship Education

Delores P. Ali , Consultant Delores.Ali@dpi.nc.gov	919.807.3875
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Carol Short , Section Chief Carol.Short@dpi.nc.gov	919.807.3822

Tuesday, July 23, 2013

8:00 a.m. - 3:00 p.m. Marketing and Entrepreneurship Education (MEE) Headquarters

Visit the MEE Headquarters for program assistance during the conference. Please note that the Summer Conference planning team will also be available at the program general and concurrent sessions. You may send an email message to the program consultant at delores.ali@dpi.nc.gov .

Presenter: MEE Summer Conference Planning Team

Location: Links

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

3:30 p.m. - 5:30 p.m. Marketing and Entrepreneurship Education (MEE) Opening Session

Lights! Camera! Create!, Lights! Camera! Marketing!, Lights! Camera! Entrepreneurship! Be part of the ACTION in responding to the knowledge and skills needs of your students, business and industry, and other stakeholders. This session will focus on engaging the next generation of creators and consumers. Also, get a FRAME of the conference sessions that will cover curriculum, DECA, NCMEA meeting, web 2.0 tools, and instructional strategies and resources. Lastly, PLOT on how to APPLY IT!

Presenters: **Delores P. Ali**, Marketing and Entrepreneurship Education Consultant, NCDPI

Pam O'Brien, NC DECA State Advisor

Carol Short, Curriculum 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.

Sponsor: NCACTE

Location: Third floor lobby

Tuesday, July 23, 2013

- 5:30 p.m. - 6:30 p.m. North Carolina Marketing Education Association (NCMEA)**
Participate in the program area professional association meeting. During this meeting, participants will plan for the upcoming year, elect new officers, obtain updates, and prepare to recognize the accomplishments of colleagues.
Presenter: **Brooke Rice**, President, NCMEA
Location: Auditorium II
- 6:30 p.m. - 7:30 p.m. Marketing and Entrepreneurship Education (MEE) Summer Conference Orientation for First Time Attendees and New Teachers**
PLOT your upcoming year with a customize overview of the program and sessions. Plan for a premiere experience at Summer Conference.
Presenters: **Delores P. Ali**, Marketing and Entrepreneurship Education Consultant, NCDPI
Pam O'Brien, NC DECA State Advisor
Location: Auditorium II

Wednesday, July 24, 2013

- 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.
Sponsor: NCACTE
Location: Third floor lobby
- 8:00 a.m. - 9:00 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)**
Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.
Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship
Shannon Gallagher, N.C. REAL Entrepreneurship
Location: Pinehurst
- 8:00 a.m. - 10:00 a.m. Edmodo – The “Classroom Scene” of Social Learning: Create a Simple Online Classroom with edmodo.com (Preregistration Required)**
Learn how to implement a simple online classroom tool, edmodo.com. Online learning is spreading across the country. How can you, as a face-to-face teacher, implement a simple online classroom to increase efficiency, facilitate students collaborating with their peers, distribute digital materials, collect student work, and grade students' work anywhere-anytime without lugging stacks of paper? Come create an online classroom and learn how to maintain the roles of a student and teacher in a face-to-face classroom. Computers provided, but you may bring your own laptop.
Presenter: **Michelle Bardsley**, Guilford County Schools
Location: Augusta B
- 8:00 a.m. - 9:00 a.m. Honors Courses in CTE – 2013 and Beyond!**
Are you perplexed about the differences between the new CTE honors course requirements and the previous requirements? Do you have questions about the new honors course review process? Are you ready to prepare an honors teaching portfolio for an honors course that you will be teaching this year, but you're not sure where to start? Then this session is for you!
Presenter: NCDPI State Staff
Location: Guilford A

Wednesday, July 24, 2013

8:00 a.m. - 9:00 a.m. Latest DECA Trends

Catch the latest strategies on implementing DECA into your Marketing and Entrepreneurship Education Program: Common Core Crosswalk with the curriculum and DECA events, new teacher evaluation crosswalk with DECA activities, and much more!

Presenter: **Pam O'Brien**, NC DECA State Advisor

Location: Victoria B

8:00 a.m. - 9:00 a.m. Lesson Plans for Hospitality & Tourism Career Paths and Classroom Game to Learn About NC Hospitality & Tourism Destinations (Repeat Session)

Attend this session and leave with 1) ready to use lesson plans outlining hospitality and tourism career paths and skills needed for these jobs plus 2) an exciting new game to play in your classroom that will teach and inform your students about North Carolina's unique tourist destinations including historical, cultural, attractions, in the NC coastal, piedmont, and mountain area destinations and how they are marketed to tourists.

Presenter: **Dr. Steve Morse**, Economist & Director of Hospitality and Tourism Program, Western Carolina University

Location: Turnberry

8:00 a.m. - 5:00 p.m. Marketing and Entrepreneurship Education (MEE) Headquarters

Visit the MEE Headquarters for program assistance during the conference. Please note that the Summer Conference planning team will also be available at the program general and concurrent sessions. You may send an email message to the program consultant at delores.ali@dpi.nc.gov.

Presenter: MEE Summer Conference Planning Team

Location: Links

8:00 a.m. - 9:00 a.m. Tools & Techniques to Teach Students about Money

Most schools know that their students need financial education, but how can you deliver it effectively? What topics should be included, and how can you make those topics relevant to your students. Are there any resources available to assist you curriculum development? Learn the types of programming and support that organizations can bring to their students.

Presenter: **Bill Pratt, Mark C. Weitzel, Len Rhodes**, East Carolina University

Location: Guilford F

8:00 a.m. - 9:00 a.m. Using MBA Research Curriculum to Make Your Marketing, Entrepreneurship, or Finance Classroom 4C Future-Ready (Repeat Session)

Obtain resources and student activities for teaching a learner-centered classroom by prioritizing on 4 highly demanded future-ready characteristics: Critical-thinker, Curious researcher, Capable-technology user, or Creative/innovative thinker.

Presenter: **Tianda Gay**, Public Schools of Robeson County

Location: Victoria C

9:15 a.m. - 10:15 a.m. Business Ideas for Hop on the BUS! Business Plan Competition and School-based Businesses (Repeat Session)

Learn how the Hop on the BUS! Business Plan Competition and student-run businesses can bring fun and a bit of the "real world" to your classroom. Developing a business in the classroom is a great way to reinforce lessons and build leadership skills. Also take part in a REAL business idea activity that you can take back to your classroom.

Presenters: **Malinda Todd**, N.C. REAL Entrepreneurship

Shannan Gallagher, N.C. REAL Entrepreneurship

Location: Pinehurst

Wednesday, July 24, 2013

- 9:15 a.m. - 10:15 a.m. Lesson Plans for Hospitality & Tourism Career Paths and Classroom Game to Learn about NC Hospitality & Tourism Destinations (Repeat Session)**
Attend this session and leave with 1) ready to use lesson plans outlining hospitality and tourism career paths and skills needed for these jobs plus 2) an exciting new game to play in your classroom that will teach and inform your students about North Carolina's unique tourist destinations including historical, cultural, attractions, in the NC coastal, piedmont, and mountain area destinations and how they are marketed to tourists.
Presenter: **Dr. Steve Morse**, Economist & Director, Hospitality and Tourism Program, Western Carolina University
Location: Turnberry
- 9:15 a.m. - 10:15 a.m. Set Sail with NC DECA!**
Obtain from the NC DECA State Action Team the current year theme, goals, and valuable tools to help "CATCH" your students and get them involved with DECA!
Presenter: 2013-2014 NC DECA State Action Team
Location: Victoria B
- 9:15 a.m. - 10:15 a.m. Using MBA Research Curriculum to Make Your Marketing, Entrepreneurship, or Finance Classroom 4C Future-Ready (Repeat Session)**
Obtain resources and student activities for teaching a learner-centered classroom by prioritizing on 4 highly demanded future-ready characteristics: Critical-thinker, Curious researcher, Capable-technology user, or Creative/innovative thinker.
Presenter: **Tianda Gay**, Public Schools of Robeson County
Location: Victoria C
- 10:30 a.m. - 11:30 a.m. Best Practices for Personal Finance**
Personal Finance teachers Kathy Carr and Jim Galloway will share with you their passion for teaching Personal Finance and strategies they use to prepare engaging, relevant lesson plans for high school students.
Presenters: **James Galloway**, TC Roberson High School
Kathy Carr, Rosman High School
Location: Guilford F
- 10:30 a.m. - 11:30 a.m. Differentiated Instruction in the CTE Classroom (part 1 of 2)**
Differentiated instruction is essential if the diverse learners in CTE classrooms are to achieve CTE standards and objectives. In this interactive session, participants will investigate how to effectively differentiate content, process, product, and learning environment in order to address individual student learning needs. They will practice some differentiation strategies as a means of providing students different avenues for acquiring content. Handouts will be provided.
This is Part 1 of a two-part series. Each session is a stand-alone, and this session is different from Part 2, so participants are welcome to attend one or both sessions.
Presenter: **Lois J. Barnes**, Director, State Services for School Improvement, SREB/HSTW
Location: Guilford C
- 10:30 a.m. - noon Let MBA Research Be Your Guide!**
Take an in-depth look at how MBA Research course guides are organized and how to use them for successful classroom instruction. Attend this hands-on session to develop a better understanding of planning guide sheets, projects, and resources provided in MBA Research course guides.
Presenter: **April J. Miller**, Vice President of Instructional Design, MBA Research and Curriculum Center
Location: Grandover W

Wednesday, July 24, 2013

12:45 p.m. - 1:45 p.m. Differentiated Instruction in the CTE Classroom (part 2 of 2)

Differentiated instruction is essential if the diverse learners in CTE classrooms are to achieve CTE standards and objectives. In this interactive session, participants will investigate how to effectively differentiate content, process, product, and learning environment in order to address individual student learning needs, and they will practice some differentiation strategies as a means of providing students different avenues for acquiring content. Handouts will be provided.

This is Part 2 of a two-part series. Each session is a stand-alone, and this session is different from Part 1, so, participants are welcome to attend one or both sessions.

Presenter: **Lois J. Barnes**, Director, State Services for School Improvement, SREB/HSTW

Location: Guilford C

12:45 p.m. - 1:45 p.m. Savings and Credit - an Inverse Relationship! How to help your students REALLY understand saving, investing, and credit management.

In order for students to truly understand why we should save and invest, they first have to know what savings and investments are, how they work, and why they work. Once they have a firm grasp on those principles, students can compare investments and evaluate the need for credit. The use of credit is directly related to the amount any individual, business, or government saves. This presentation will show you how to teach these key concepts to your students in order to build that necessary background knowledge. It will also provide classroom activities, project and game ideas to reinforce their newly acquired knowledge.

Presenter: **Kathy Carr**, Rosman High School

Location: Guilford F

1:30 p.m. - 4:30 p.m. Lights! Camera! Action! Marketing and Entrepreneurship Education Round Tables

Experience, collaborate, or gather strategies, projects, resources, or tips to design your lessons to meet the expected learning outcomes of your students. The scenes will cover business in a box, fashion merchandising, hospitality and tourism, marketing, marketing management, and strategic marketing. A description of all the scenes will be available at the MEE opening program session. Do not miss the opportunity to experience these Academy Award winning presentations.

Presenter: Several Marketing and Entrepreneurship Program Area Teachers

Location: Grandover W

2:00 p.m. - 3:00 p.m. Project Financial Literacy – Dump the Worksheets – Tell Your Story

Reality classroom series "Project Financial Literacy." Join us for an entertaining trip through the Personal Finance objectives. Real People, Real Stories, Real Success. Episodes include "Katelyn's Move," "Andrea's Interview," "\$2,264.62," "Uncle Vernon's Factory," "Father-in-law's Sewing Machine," and many more. Tell the story and create the foundations for financial success for your students. You have a story that can and will lead to success for your students. So– Lose the pencils – Recycle the worksheets – Turn Your Ears On – Tell the Story

Presenter: **James Galloway**, TC Roberson High School

Location: Guilford F

2:00 p.m. - 3:00 p.m. Putting the Puzzle Together: How can Common Core Standards be infused and reinforced through everyday instruction?

Learn how course standards can be aligned to Common Core State Standards and the Common Career Technical Core. Participants in this session will leave with a better understanding of: 1) Rationale for staying focused on the standards, 2) Strategies to utilize existing course materials, 3) Approaches for differentiating to meet specific student needs, and 4) Ideas for resources and tools needed to implement instruction.

Presenters: **Atkins “Trey” Michael**, Curriculum Specialist, NCDPI

Amy H. Byers, Mallard Creek High School

Location: Guilford C

Wednesday, July 24, 2013

- 3:30 p.m. - 4:30 p.m. Using the NEFE HSFPP Program & New Curriculum Updates**
State Employees' Credit Union can be a resource for teaching financial literacy to your students through the National Endowment for Financial Education High School Planning Program (NEFE-HSFPP). Educators will have a first look at the newly revised NEFE HSFPP curriculum and materials available for teachers and students. This session will discuss new program format, how to request HSFPP materials for classroom instruction, and the enhanced NEFE-HSFPP website features.
Presenter: **Kelli Cheatham**, State Employees' Credit Union
Location: Guilford F
- 3:30 p.m. - 4:30 p.m. W!se Financial – Financial Literacy Certification for You and Your Students**
Credentials are of major importance to potential employers. Learn how to provide your students with an opportunity to obtain certification in Personal Financial Literacy.
Presenter: **David Anderson**, Executive VP, W!se (Working In Support of Education)
Location: Guilford C
- 4:30 p.m. - 6:00 p.m. BFIT/MEE Teacher Educator Information Session**
Do you need coursework to obtain your Business, Finance, and IT Education or Marketing and Entrepreneurship Education teaching certification? Are you interested in pursuing an advanced degree in Business or Marketing Education? Attend this information Session to meet with representatives from the four North Carolina BFIT and MEE teacher education institutions.
Presenters: **Herbert F. Brown III, Ph.D.**, Appalachian State University
Dr. Ivan Wallace, Professor and Chairperson, East Carolina University
Lisa Gueldenzoph Snyder, Ph.D., Professor, NC A&T State University
Cheryl Caddell and Dr. Jimmy Smith, NC State University
Location: Guilford B
- 7:00 p.m. - 9:00 p.m. ECU/NCBEA Networking Opportunity**
East Carolina University, in association with NCBEA, will host a networking event for all registered Business, Finance, and Information Technology Education and Marketing and Entrepreneurship Education conference attendees. ECU alumni, potential ECU students, and NCBEA members are especially encouraged to attend.
Presenters: **Ivan Wallace**, East Carolina University
Melissa Bourgeois, NCBEA President
Sponsor: East Carolina University and NC Business Education Association
Location: Parlor - BFIT
- 8:00 p.m. - 10:00 p.m. NCACTE President's Reception**
Presenter: **Kristina Yarborough**, NCACTE President
Sponsor: NCACTE
Location: Room 364

Thursday, July 25, 2013

- 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.
Sponsor: NCACTE
Location: Third floor lobby

Thursday, July 25, 2013

- 8:00 a.m. - 9:00 a.m. Connect Your Classroom to the REAL World!**
 Bring the REAL world into your classroom! Student learning increases when they connect with the REAL world around them. Learn about the various resources you have at your fingertips of community stakeholders in your city/county, and how they can help you inside and outside of the classroom. Session includes a special guest speaker from Junior Achievement.
 Presenter: **Michelle Bardsley**, Grimsley High School
 Location: Guilford F
- 8:00 a.m. - 3:00 p.m. Marketing and Entrepreneurship Education (MEE) Headquarters**
 Visit the MEE Headquarters for program assistance during the conference. Please note that the Summer Conference planning team will also be available at the program general and concurrent sessions. You may send an email message to the program consultant at delores.ali@dpi.nc.gov.
 Presenter: MEE Summer Conference Planning Team
 Location: Links
- 8:00 a.m. - 9:00 a.m. NC DECA District Six Meeting**
 Meet with your District to plan events and obtain DECA updates.
 Location: Turnberry
- 8:00 a.m. - 9:00 a.m. NC DECA District Three Meeting**
 Meet with your District to plan events and obtain DECA updates.
 Location: Victoria B
- 8:00 a.m. - 9:00 a.m. NC DECA Districts Five, Seven, and Eight Meetings**
 Meet with your District to plan events and obtain DECA updates.
 Location: Victoria C
- 8:00 a.m. - 9:00 a.m. NC DECA Districts One, Two, and Four Meetings**
 Meet with your District to plan events and obtain DECA updates.
 Location: Grandover W
- 8:00 a.m. - 9:00 a.m. Winning Isn't Everything...but it's So Much FUN!**
 Make your Personal Finance classroom come alive by providing your students the opportunity to apply what they've learned in your classroom to real word scenarios by participating in state and national competitions including the Stock Market Game, the Capitol Challenge, InvestWrite, the Economics Challenge, Personal Finance Challenge, and Hop on the Bus! Promote higher order thinking skills by encouraging students to research financial trends, choose stocks and bonds, and by writing investment essays. More 18,000 students participated in personal finance, economics, and entrepreneurship academic competitions in 2012-2013, and over 250 of them were recognized at an Awards Banquet with trophies and medallions. Learn the secrets of winning from an experienced, award winning classroom teacher.
 Presenter: **Holly Laird**, Leesville Road High School
 Location: Guilford D
- 9:00 a.m. - 10:00 a.m. Career Management Best Practices (Repeat Session)**
 Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.
 Presenter: **DeLisa Cohen**, Teacher, Northwood High School
 Location: Guilford B

Thursday, July 25, 2013

9:15 a.m. - 10:15 a.m. Career in Sports Day 2013-2014 (Repeat Session)

Looking for a real-life educational opportunity for your students? Come learn about how the NBA's Charlotte Bobcats host a popular biannual "Career in Sports Day," allowing students to hear from top executives in the sports industry about how they entered the sports and entertainment industry, what a "Day in the Life" is like, how students can get on the path to employment in the field, and more!

Presenter: **Jennifer Kushner**, Bobcats Sports & Entertainment

Location: Victoria B

9:15 a.m. - 10:15 a.m. EverFi, A FREE Financial Literacy Platform

EverFi™ – Financial Literacy uses the latest in new media technologies – video, animations, 3-D gaming, avatars, and social networking – to bring complex financial concepts to life for today's digital generation. The platform contains 10 modules covering more than 600 topics, including credit scores, budgeting, insurance, credit cards, student loans, mortgages, taxes, stocks, savings, 401ks and other critical concepts. EverFi tracks individual student progress and knowledge gain and provides students who successfully complete the course with certification in financial literacy, which can be a powerful tool for job applications, college search, and internships. EverFi is brought to all North Carolina high schools through a grant underwritten by BB&T.

Presenter: **Alice Wagner**, EverFi, Inc.

Location: Guilford A

9:15 a.m. - 10:15 a.m. Marketing and Entrepreneurship Education Program Bowl (Repeat Session)

Hear how Alamance-Burlington School System's Marketing and Entrepreneurship Education teachers turn bowling, food, and fun into valuable program growth.

Presenters: **Jolene Alley**, Alamance-Burlington School System
Rhonda Farmer, Alamance-Burlington School System
Steve Smith, Alamance-Burlington School System

Location: Grandover W

9:15 a.m. - 10:15 a.m. NASCAR Hall of Fame: Where Students Finish First (Repeat Session)

Just like at the race track, this session is an all-access pass to behind-the-scenes excitement that you and your students will experience during a field trip to the NASCAR Hall of Fame. Take the challenge to learn about the lesson plans and hands-on activities that relate to Marketing and Entrepreneurship Education.

Presenters: **Teresa Robertson**, NASCAR Hall of Fame
Tena Martin, Kannapolis City School System

Location: Victoria C

9:15 a.m. - 10:15 a.m. The EASY way to Teach the Basics of Saving & Investing

FREE and ready-to-go curriculum from the NC Secretary of State, Securities Division: The Basics of Saving and Investing. 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 ready-prepared tests covering each unit. This comprehensive, FREE tool for great personal financial literacy education also includes a FREE appendix listing, and inexpensive resources and materials, helpful organizations and associations (with contact information!), plus an 8 page glossary full of vital terms!

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

Location: Guilford D

Thursday, July 25, 2013

9:15 a.m. - 10:15 a.m. What is EVAAS? From Proficiency to the Growth Model!

As the most comprehensive reporting package of value-added metrics available in the educational market, SAS EVAAS for K-12 provides valuable diagnostic information about past practices and reports on students' predicted success probabilities at numerous academic milestones. By identifying those students that are at risk, educators can be proactive, making sound instructional choices and using their resources more strategically to ensure that every student has the chance to succeed. This session will include an overview of the EVAAS system and aspects of how educators will be able to recognize progress and growth over time instead of simply comparing proficiency from class to class or year to year.

Presenter: **Curt Miller**, SAS: EVAAS Educator Support Specialist

Location: Guilford C

10:15 a.m. - 11:15 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenters: **DeLisa Cohen**, Teacher, Northwood HS

Barbara Wiggins, CM Revision Team member, Heritage HS

John Shaw, Futures 4 Kids

Location: Guilford B

10:30 a.m. - 11:30 a.m. Career in Sports Day 2013-2014 (Repeat Session)

Looking for a real-life educational opportunity for your students? Come learn about how the NBA's Charlotte Bobcats host a popular biannual "Career in Sports Day," allowing students to hear from top executives in the sports industry about how they entered the sports and entertainment industry, what a "Day in the Life" is like, how students can get on the path to employment in the field, and more!

Presenter: **Jennifer Kushner**, Bobcats Sports & Entertainment

Location: Victoria B

10:30 a.m. - 11:30 a.m. EVAAS: What YOU can learn from YOUR Value Added Report?

EVAAS Teacher Value Added Reports are a valuable resource to the Career and Technical Education teacher. From determining strengths and weaknesses, to planning professional development, to sharing ideas in professional learning teams (PLTs), this session will help you understand the reports and charts available to you through the EVAAS system.

Presenter: **Curt Miller**, SAS: EVAAS Educator Support Specialist

Location: Guilford C

10:30 a.m. - 11:30 a.m. FEFE: An Instructional Blueprint for Personal Finance – Why Reinvent the Wheel?

Don't waste your valuable planning time on creating lesson plans for teaching Personal Finance – FEFE lessons have been adapted for each unit of the Personal Finance 8726 course. Educators teaching this course may download the lesson plans from the FEFE website at no cost. The FEFE lessons are an essential component of the instructional materials and help assure that students build understanding of personal finance knowledge and skills and are well-prepared for the post-assessment.

To expedite and make full use of the allotted time, please register for an account at <http://fefe.arizona.edu/user/register> prior to the conference and bring your fully charged laptop or other Internet accessible device to this valuable session!

Presenter: **Nicole Wanago**, University of Arizona

Location: Guilford F

Thursday, July 25, 2013

10:30 a.m. - 12:30 p.m. Globalize the Education of Generation Z with Gaming, Webtools, and Apps: Curators of Social Media in Action with Web Tools

A hands-on session exploring global learning and gaming in the classroom as well as many web tools and apps aligned with Blooms Digital Taxonomy, connecting Common Core and ITES/NETS standards. Whether you have one device, a blended learning model, or 1:1 environment, we will showcase collaboration concepts for 21st century global student competence. Benefits to educators would be understanding these connections and exposure to concepts, tools, and strategies to integrate into instruction.

Presenters: **Kathy Beck**, Iredell-Statesville Schools
Karen Van Vliet, Iredell-Statesville Schools

Location: Tidewater AB

10:30 a.m. - 11:30 a.m. Marketing and Entrepreneurship Education Program Bowl (Repeat Session)

Hear how Alamance-Burlington School System's Marketing and Entrepreneurship Education teachers turn bowling, food, and fun into valuable program growth.

Presenters: **Jolene Alley**, Alamance-Burlington School System
Rhonda Farmer, Alamance-Burlington School System
Steve Smith, Alamance-Burlington School System

Location: Grandover W

10:30 a.m. - 11:30 a.m. NASCAR Hall of Fame: Where Students Finish First (Repeat Session)

Just like at the race track, this session is an all-access pass to behind-the-scenes excitement that you and your students will experience during a field trip to the NASCAR Hall of Fame. Take the challenge to learn about the lesson plans and hands-on activities that relate to Marketing and Entrepreneurship Education.

Presenters: **Teresa Robertson**, NASCAR Hall of Fame
Tena Martin, Kannapolis City School System

Location: Victoria C

10:30 a.m. - 11:30 a.m. The Gen-I Revolution: The "Where in the World is Carmen Sandiego?" of Personal Finance

Gen-I Revolution is a personal finance video game that is designed to cover the full range of personal finance concepts. The game is both fun and academically rigorous, with students picking "avatars" to go on missions to solve financial problems. Best of all, participation is free! Join the Revolution!

Presenter: **Stephen Day**, NC Council on Economic Education

Location: Guilford D

10:30 a.m. - 11:30 a.m. Vault: A FREE Financial Decision Making Platform brought to you by EverFi

Vault™ – Understanding Money is an interactive, new-media learning platform specifically designed to introduce financial literacy skills early in a child's cognitive development. Course topics include saving, budgeting, responsibility, and decision-making, credit and debt, careers, income, charity, and more. The course features interactive lessons, games, and story-based activities that challenge kids to make choices in real-life scenarios to best achieve important goals around saving and job planning. At the conclusion of the 2.5 hour platform, students will receive a certificate in Financial Decision Making. Vault is brought to North Carolina Schools free of cost through EverFi and their supporting partners.

Presenter: **Alice Wagner**, EverFi Inc.

Location: Guilford A

Thursday, July 25, 2013

12:45 p.m. - 1:45 p.m. Debt-To-Dollars

Participants will learn the no-nonsense approach to pay off their debts as quickly as possible. This workshop illustrates why it is important to get out of debt and the power that compound interest can have when it is working against you. In the workshop, participants will be able to map their current debt situation to get a better handle on their specific approach to debt elimination. This concept is an important component of the Personal Finance curriculum.

Presenters: **Len Rhodes**, East Carolina University
Bill Pratt, East Carolina University
Mark Weitzel, East Carolina University

Location: Imperial A

12:45 p.m. - 1:45 p.m. Entrepreneurship I Curriculum: Premiere Out of Field Test Status (Repeat Session)

Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Entrepreneurship I curriculum. In this course students evaluate the concepts of going into business for themselves and working for or operating a small business. Emphasis is on the exploration of feasible ideas of products/services, research procedures, business financing, marketing strategies, and access to resources for starting a small business. Students develop components of a business plan and evaluate startup requirements.

Presenter: **Alyssa English**, Charlotte-Mecklenburg School System

Location: Grandover W

12:45 p.m. - 1:45 p.m. Entrepreneurship II Curriculum: Another Premiere Into Field Test Status (Repeat Session)

Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Entrepreneurship II curriculum. In this course students develop an understanding of pertinent decisions to be made after obtaining financing to open a small business. Students acquire in-depth understanding of business regulations, risks, management, and marketing. Students explore the planning and organizational processes integral to the start-up of new business ventures.

Presenter: **Patricia O. Taylor**, Wake County Public School System

Location: Turnberry

12:45 p.m. - 1:45 p.m. Moodle PLC-Featuring Marketing and Entrepreneurship (MEE) Program Area Curriculum and Collaboration (Repeat Session)

Navigate the Marketing and Entrepreneurship Education Moodle PLC by registering for an account, finding curriculum: material, activities, and resources, posting: activities and resources and collaborating through forums.

Presenter: **Brooke Rice**, Lee County Schools

Location: Tidewater AB

12:45 p.m. - 1:45 p.m. Sports and Entertainment Marketing I Curriculum: Premiere Out of Field Test Status (Repeat Session)

Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Sports and Entertainment Marketing I curriculum. In this course, students are introduced to the industry of sports, entertainment, and event marketing. Students acquire transferable knowledge and skills among related industries for planning sports, entertainment, and event marketing.

Presenter: **Amy H. Byers**, Charlotte Mecklenburg Schools

Location: Victoria B

Thursday, July 25, 2013

**12:45 p.m. - 1:45 p.m. Sports and Entertainment Marketing II Curriculum:
Premiere Into Field Test Status (Repeat Session)**

Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Sports and Entertainment Marketing II curriculum. In this course students acquire an understanding of selling, promotion, and market planning of sports, entertainment, and event marketing.

Presenter: **Monica Sawyer**, Wake County Public School System

Location: Victoria C

**12:45 p.m. - 1:45 p.m. The Stock Market Game: A Fun Way to Learn, A Serious Teaching Tool
(For Middle and High School)**

SMG is the premier economics, personal finance, and current events simulation. Students invest a hypothetical \$100,000 in the stock market and manage their portfolios according to changing world events. Proven to increase test scores in economics, personal finance, and math. And for the 2013-2014 school year, most teams can play at no cost! Come to the session for details.

Presenter: **Stephen Day**, NC Council on Economic Education

Location: Guilford D

12:45 p.m. - 1:45 p.m. Virtual Enterprises International™ (VEI) Growing Businesses. Growing Futures

Come discover a course in which students learn by actually doing. Students create and manage their own virtual business from start-up, through planning, execution, and year-end financial reports. Through the business, students interact with hundreds of other student-run businesses around the world. Former students and facilitators will present an informative and inspirational program about their experiences.

VEI is an in-school entrepreneurship program and global business simulation that transforms students into business executives and classrooms into a full immersion, competitive business environments. VEI replicates all the functions and demands of real businesses in both structure and practice.

Presenters: **Tom Cook**, VEI Coordinator, Granville County Schools

Mark Jones, VE Facilitator, Granville County Schools

Geni Slaughter, VE Facilitator, Granville County Schools

Location: Guilford C

1:00 p.m. - 2:00 p.m. Measures of Student Learning and Teacher Effectiveness

This session will explore measures of teacher effectiveness as evidenced in Standard 6 on the Teacher Evaluation Instrument including newly created Measures of Student Learning (MSL) for CTE teachers in middle grades. Participants will learn about the process for developing MSL, for administering and scoring, and reporting scores.

Presenter: **Jo Anne Honeycutt**, CTE Director, NCDPI

Location: Guilford F

1:30 p.m. - 3:00 p.m. Work-based Learning Opportunities for Culinary and Hospitality

This presentation will address work-based learning in culinary and hospitality programs as well as trends, resources and career opportunities in the Hospitality and Tourism industry.

Presenters: **Beverly Bryant, Ph.D.**, Program Director, North Carolina Central University

Gracie Rogers, North Carolina Central University

Narda Malcolm, North Carolina Central University

Location: Imperial E

Thursday, July 25, 2013

- 2:00 p.m. - 3:00 p.m. Credit for the Rest of Us**
 Your credit is the most valuable asset you own. This informative, fast-paced session demonstrates how to avoid the many hidden costs of debt and credit, exactly what a credit report is, and what lenders look for when loaning you money. This concept is an integral part of the Personal Finance curriculum.
 Presenters: **Len Rhodes**, East Carolina University
Bill Pratt, East Carolina University
Mark Weitzel, East Carolina University
 Location: Imperial A
- 2:00 p.m. - 3:00 p.m. Entrepreneurship I Curriculum: Premiere Out of Field Test Status (Repeat Session)**
 Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for the Entrepreneurship I curriculum. In this course students evaluate the concepts of going into business for themselves and working for or operating a small business. Emphasis is on the exploration of feasible ideas of products/services, research procedures, business financing, marketing strategies, and access to resources for starting a small business. Students develop components of a business plan and evaluate startup requirements.
 Presenter: **Alyssa English**, Charlotte-Mecklenburg Schools
 Location: Grandover W
- 2:00 p.m. - 3:00 p.m. Entrepreneurship II Curriculum: Another Premiere Into Field Test Status (Repeat Session)**
 Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Entrepreneurship II curriculum. In this course students develop an understanding of pertinent decisions to be made after obtaining financing to open a small business. Students acquire in-depth understanding of business regulations, risks, management, and marketing. Students explore the planning and organizational processes integral to the start-up of new business ventures.
 Presenter: **Patricia O. Taylor**, Wake County Public School System
 Location: Turnberry
- 2:00 p.m. - 3:00 p.m. Hands On Banking for Middle and High School**
 A free, interactive online resource that students can work through on their own pace or that can be used in the classroom. Concepts in the program include income, budgeting, saving, investing, credit, and debt. Appropriate for grades 6-12.
 Presenter: **Stephen Day**, NC Council on Economic Education
 Location: Guilford D
- 2:00 p.m. - 3:00 p.m. Moodle PLC-Featuring Marketing and Entrepreneurship (MEE) Program Area Curriculum and Collaboration (Repeat Session)**
 Navigate the Marketing and Entrepreneurship Education Moodle PLC by registering for an account, finding curriculum: material, activities, and resources, posting: activities and resources and collaborating through forums.
 Presenter: **Brooke Rice**, Lee County Schools
 Location: Tidewater AB

Thursday, July 25, 2013

2:00 p.m. - 3:00 p.m. Real World Activity: Preparing Students for their Financial Future

This presentation will provide information about how a no-cost real world simulation activity can be implemented at your school. A hands-on real world activity will be implemented for in classroom instruction. Students will make financial decisions about paying for housing, transportation and other monthly expenses based on specific scenarios provided with the goal of staying within budget.

Presenters: **Kelli Cheatham**, NC State Employees Credit Union
Jim Goodrum, NC State Employees Credit Union

Location: Guilford A

2:00 p.m. - 3:00 p.m. Sports and Entertainment Marketing I: Premiere Out of Field Test Status (Repeat Session)

Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Sports and Entertainment Marketing I curriculum. In this course, students are introduced to the industry of sports, entertainment, and event marketing. Students acquire transferable knowledge and skills among related industries for planning sports, entertainment, and event marketing.

Presenter: **Amy H. Byers**, Charlotte-Mecklenburg Schools

Location: Victoria B

2:00 p.m. - 3:00 p.m. Sports and Entertainment Marketing II Curriculum: Premiere Into Field Test Status (Repeat Session)

Obtain highlights of revisions, tips for navigating the curriculum, and practices of instruction for Sports and Entertainment Marketing II curriculum. In this course, students acquire an understanding of selling, promotion, and market planning of sports, entertainment, and event marketing.

Presenter: **Monica Sawyer**, Wake County Public School System

Location: Victoria C

Special Populations

State Staff - Special Populations

Shannon Baker , Consultant Shannon.Baker@dpi.nc.gov	919.807.3872
Michelle Howard , Program Assistant Michelle.Howard@dpi.nc.gov	919.807.3878
Felicia Gray-Watson , Section Chief Felicia.GrayWatson@dpi.nc.gov	919.807.3892

Tuesday, July 23, 2013

- 8:00 a.m. - 5:00 p.m. CDC/SPC Headquarters**
Facilitator and presenter assistance center for Career Development and Special Populations.
Location: Riverdale
- 1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session**
Come help kick off a great conference at the General Opening Session.
NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.
We then present the CTSO officers and the NCACTE awards.
We end the session with a special presentation about Home Base.
Presenters: **Kristina Yarborough**, NCACTE President
Jo Anne Honeycutt, CTE Director, NCDPI
Janet Cowell, North Carolina State Treasurer
Sarah McManus, Ph.D., Director, Learning Systems
Location: Guilford ABC
- 3:30 p.m. - 5:30 p.m. CDC/SPC Opening Session**
The CDC/SPC Opening Session includes a conference overview, DPI updates, an introduction of our NCACTE representatives and a dynamic speaker Dr. Donna Elam, Director, Tampa Bay Educational Partnership. This will be a hands-on, interactive session with research and best practices to address the needs of a diverse student population while integrating rigor and equity to impact student achievement.
Presenters: **Shannon K. Baker**, Special Populations Consultant, NCDPI
Marchelle S. Horner, Career Development Consultant, NCDPI
Felicia Gray-Watson, Support Services Section Chief, NCDPI
Dr. Donna Elam, Director, Tampa Bay Educational Partnership, Office of the Vice Provost-Student Success
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. NCACTE Guidance & Special Needs Division Meeting**
All NCACTE-Guidance & Special Needs Division members and potential members are invited to attend. The North Carolina Association for Career and Technical Education proudly represents CTE Teachers throughout the state of North Carolina. NCACTE and ACTE are the leading advocates for CTE educators. If you are interested in serving on a committee for the NCACTE-Guidance & Special Needs Division, please visit the NCACTE- Guidance & Special Needs Division table during the conference. We look forward to seeing you, and have a great conference. If you are a CDC or SPC, please plan to attend this meeting.
Presenters: **Winslow Carter**, 2013-14 President, Guidance Division, East Chapel Hill HS
Renea Stitt, 2013-14 President, Special Needs Division, Charlotte Mecklenburg Schools
Location: Imperial ABC

Tuesday, July 23, 2013

6:00 p.m. - 8:00 p.m. NCACTE Guidance and Special Needs Division Networking

Come join your colleagues from across the state to learn about the many resources offered by our networking hosts.

Presenter: NCACTE Leadership

Sponsor: Miller-Motte

Location: Parlor - CDC

Wednesday, July 24, 2013

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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - 9:00 p.m. CDC/SPC Headquarters

Facilitator and presenter assistance center for Career Development and Special Populations.

Location: Riverdale

8:30 a.m. - 10:15 a.m. ACT WorkKeys/NC DPI Accountability and Planning Panel

This session will feature a panel from ACT, NCDPI Accountability and CTE departments. Participants will gain knowledge of best practices for planning, administering and data reporting for WorkKeys. Participants will also be introduced to ACT Explore and Plan products for future planning with students in 8th & 10th grades.

Presenters: **Marchelle S. Horner**, WorkKeys Consultant, NCDPI

Johnnie Wilson, Test Development, NCDPI

Faye Brown, Education Research/Evaluation Consultant, NCDPI

Ken Barbour, Manager, Accountability Services, NCDPI

Mary Moluski, State Program Manager, ACT

Carl Forbes, Client Relations, ACT

Location: Victoria A

9:00 a.m. - 10:15 a.m. Where Do I Fit In? (part 1 of 2) - School-wide Immersion of Special Populations (Repeat Session)

In our local schools, Special Populations Coordinators (SPCs) can find themselves feeling left out of opportunities that seem to apply only to classroom teachers. This session will provide you with practical tools to help develop your role as an SPC throughout your local school.

Presenter: **Shannon K. Baker**, Special Populations Consultant, NCDPI

Location: Imperial B

10:30 a.m. - noon Right is Right – When is Right Wrong?

Have you ever been concerned about disproportionate enrollment, diversity, and gender issues within Career and Technical Education? In this interactive session, you will gain insight and tools that will assist you and your CTE department in ensuring that all students have the opportunity to be successful. We will discuss topics such as non-traditional enrollment, diversity, and students with disabilities.

Presenters: **Shannon K. Baker**, Special Populations/Civil Rights Consultant, NCDPI

Marchelle S. Horner, Career Development Consultant, NCDPI

Location: Victoria A

Wednesday, July 24, 2013**1:30 p.m. - 5:00 p.m. CDC & SPC Best-Practices Roundtables Discussions (Repeat Session)**

This is one of the most highly rated sessions during summer conference in all program areas. Come collaborate with your colleagues and business and industry partners as they share best practices from across the state.

Presenter: Various

Location: Victoria A

1:30 p.m. - 2:30 p.m. Where Do I Fit In? (part 1 of 2) - School-wide Immersion of Special Populations (Repeat Session)

In our local schools, Special Populations Coordinators (SPCs) can find themselves feeling left out of opportunities that seem to apply only to classroom teachers. This session will provide you with practical tools to help develop your role as an SPC throughout your local school.

Presenter: **Shannon K. Baker**, Special Populations Consultant, NCDPI

Location: Pebble Beach

3:30 p.m. - 4:30 p.m. Limp fish? Bone crusher? LOL? BTW? Hand shakes to texts – Soft Skills – Who Needs ‘Em?

What are the skills most requested by today’s employers? If your first thought was computer skills, math skills, or literacy skills – Think Again! According to A Report From America's Promise Alliance – Every Child Every Promise, 40% of employers said that the high school graduates they hire lack enough of the "soft" skills they need even for entry-level jobs. Join this interactive session to learn how one district teamed with their local workforce development board to meet the challenge head on.

Presenters: **Kendra Glover**, Cabarrus County Schools

Matthew Swain, Cabarrus County Schools

Lenny Westmoreland, Cabarrus County Schools

Tammy Gamble, Cabarrus County Schools

Location: Victoria B

4:30 p.m. - 5:30 p.m. SW CDC/SPC Regional Meeting

Southwest region CDCs and SPCs will plan yearly meetings with Regional Coordinator Ann Callicutt. All members are asked to be present as officers for the 2013-14 year will be elected.

Presenter: **Ann Callicutt**, Southwest Region CTE Coordinator, NCDPI

Location: Victoria B

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013**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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - 5:00 p.m. CDC/SPC Headquarters

Facilitator and presenter assistance center for Career Development and Special Populations.

Location: Riverdale

Thursday, July 25, 2013

- 8:00 a.m. - 9:00 a.m. Building a Career Planning Portfolio at My CFNC**
This session will allow participants to gain knowledge of building a career portfolio through My CFNC.
Presenter: **Amy White Samek**, Director of Professional Development, CFNC
Location: Augusta B
- 9:00 a.m. - 10:00 a.m. Career Management Best Practices (Repeat Session)**
Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.
Presenter: **DeLisa Cohen**, Teacher, Northwood High School
Location: Guilford B
- 9:00 a.m. - 10:00 a.m. K-12 to Career/College with Futures for Kids**
In this interactive session participants will learn how to tap into a student's talents and career interests using the Futures for Kids sponsored Career Cruising program in order to create successful plans that promote a seamless transition from school to college to career. Participants will be provided with invaluable resources that involve parents, educators, and community members to help increase student success in school.
Presenters: **John Shaw**, Futures for Kids
Barbara Wiggins, CDC, Heritage HS, Wake Co. Public School System
Location: Augusta B
- 9:00 a.m. - 10:15 a.m. Where Do I Fit In? (part 2 of 2) - Exploring EVASS (Repeat Session)**
This session will show participants how to use EVASS data within special populations. Topics addressed will include how to use data to assist CTE teachers and students.
Presenter: **Stacey Leggett**, Director of Accountability and Career-Technical Education, Martin County Schools
Location: Pebble Beach
- 10:15 a.m. - 11:15 a.m. Career Management Best Practices (Repeat Session)**
Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.
Presenters: **DeLisa Cohen**, Teacher, Northwood HS
Barbara Wiggins, CM Revision Team member, Heritage HS
John Shaw, Futures 4 Kids
Location: Guilford B
- 10:30 a.m. - noon Data Way – Using Technology Within Special Populations and Career Development**
Discover how to obtain school-wide data to assist you with program development within your CTE department. We will look at data as it relates to intervention and accountability, enabling you to support your classroom teachers.
Presenter: **Phil Vice**, IMC, Wake County Public Schools
Location: Blue Ashe
- 1:00 p.m. - 2:00 p.m. Career & College Promise Update**
This session will provide participants with the current updates of the Career & College Promise initiative.
Presenter: **Rob Hines**, Director, LEA Projects, NCDPI
Location: Pebble Beach

Thursday, July 25, 2013**1:00 p.m. - 2:00 p.m. Where Do I Fit In? (part 2 of 2)- Exploring EVASS (Repeat Session)**

This session will show participants how to use EVASS data within special populations. Topics addressed will include how to use data to assist CTE teachers and students.

Presenter: **Stacey Leggett**, Director of Accountability and Career-Technical Education, Martin County Schools

Location: Victoria A

2:00 p.m. - 3:00 p.m. CDC/SPC Closing Session

CDCs and SPCs will develop strategies to help students discover their passions and interests, and find the best way to connect those students to those passions and interests through the educational opportunities provided at their school to help them build a promising career. Peyton will share his unique formula for student success and show how it can be used in a CDC/SPC environment, which is distinctly different from the classroom teacher.

Presenter: **Peyton Holland**, Motivational Speaker

Location: Victoria A

Technology Engineering and Design

State Staff - Technology Engineering and Design Education

Brian Moye , Consultant Brian.Moye@dpi.nc.gov	919.807.3886
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Atkins “Trey” Michael , Special Assistant Trey.Michael@dpi.nc.gov	919.807.3877
Shirley Cox , Program Assistant Shirley.Cox@dpi.nc.gov	919.807.3889
Daniel R. Smith, Ph.D. , Section Chief Daniel.Smith@dpi.nc.gov	919.807.3816

Tuesday, July 23, 2013

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

3:30 p.m. - 5:30 p.m. Technology Engineering and Design Education Opening Session

Technology Engineering and Design Education Opening Session includes a state update and discussion about the Technology Engineering and Design Education Essential Standards and Technology Engineering and Design course survey. This will be an opportunity for teachers to provide input and direction to state staff.

Presenters: **Brian Moye**, Technology Engineering and Design Education Consultant, NCDPI

Kathleen Squibb, NCTSA State Advisor

Location: Auditorium IV

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.

Sponsor: NCACTE

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 one, and increments of five years of teaching service are given state service pins.

Presenters: **Jennifer Buelin**, President, NCTEA

Brian Moye, Technology Engineering and Design Education Consultant, NCDPI

Nancye Hart, Secretary/Treasurer

Location: Auditorium IV

Tuesday, July 23, 2013**7:00 p.m. - 9:00 p.m. NCTEA Tech Fest**

Teachers, universities, and vendors showcase and demonstrate some of their best practices in the teaching of Technology and Engineering Education. Showcases include but are not limited to technology teachers, ITEE program and teacher excellence award winners, state and national TSA winners, teacher educators, and vendor's supplies and materials. Participants will have the opportunity to network, socialize with presenters, and simply enjoy themselves. Light hors d'oeuvre and soft drinks will be served.

Presenter: **Jennifer Buelin**, President, NCTEA

Location: Victoria Lobby

Wednesday, July 24, 2013**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.

Sponsor: NCACTE

Location: Third floor lobby

8:30 a.m. - noon LEGO® MINDSTORMS® for Education EV3: There's a new Robot in class!

Join me for an introduction to the third generation of LEGO MINDSTORMS for Education, EV3! Robotics is a great way to engage students in computer science, technology, science, engineering, and math. With the new EV3 platform you will experience greater programming capacity, faster processing, new communication capabilities, and engaging design engineering curriculum. With the increased data logging capacity and speed, your students will be able to take their designs from concept to product without leaving out the important task of testing and iteration necessary for proof of design. You will see curriculum that will take you from just roaming robots to actually designing, developing, and 3D print manufacturing your own ideas!

Presenter: **Kristie Brown**, LEGO Education Consultant

Location: Carolina

8:30 a.m. - noon Principles of Technology Updates (Repeat Session)

Are you teaching Principles of Technology and need additional resources and materials, or maybe you have concerns about how we can revive this course? Then this session is for you. Bring your ideals and some of your best resources to share with others. We will be discussing the future of Principles of Technology Education. What should be changed in the curriculum and the test bank? How can we accomplish this? Let's revive the course and its reputation as a great STEM course. Teachers and directors, your input is needed to get this process started.

Presenter: **Terry Westbrook**, Middle Creek High School, Wake County Schools

Location: Heritage B

8:30 a.m. - noon Project Lead the Way – Gateway to Technology Resources and Materials

PLTW Resources and Materials workshop is open to middle school teachers, principals, school counselors from PLTW schools and potential PLTW schools. The workshop will review the primary courses, training program, the virtual academy content, navigation of the purchasing manual, and summer camp opportunities for schools. Additional focus will be placed on helping teachers to use the resources already available within the PLTW Gateway to Technology program, and identifying best practices. Teachers will develop strategies on using additional resources in their community.

Presenter: **Thelma Kastl**, Project Lead the Way, Ashe County Middle School

Location: Augusta A

Wednesday, July 24, 2013**8:30 a.m. - noon****Scientific and Technical Visualization Update**

This interactive session will focus on an in-depth introduction and update of the Scientific and Technical Visualization program. This computer lab session will focus on some of the most interesting Scientific and Technical Visualization activities to be taught. Participants should come ready to share best practices and learn about new developments in the Scientific and Technical Visualization field. Veteran and new teachers and administrators who are interested in starting a Scientific and Technical Visualization program are encouraged to attend.

Presenter: **Phyllis Jones, NBCT**, Weaver Academy, Guilford County Schools

Location: Weaver Academy

8:30 a.m. - noon**Technological Design Curriculum Workshop: High School Courses**

In the Engineering by Design™(EbD™) Technological Design course, engineering scope, content, and professional practices are presented through practical applications. Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovative designs. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics. This course is an essential experience for students who are interested in technology, innovation, design, and engineering.

Presenter: **Mike Miller**, ITEEA Effective Teacher Coach

Location: Heritage A

8:30 a.m. - noon**Technological Systems Curriculum Workshop: Middle School Eighth Grade Course (part 1 of 2)**

The Engineering by Design™(EbD™) Technological Systems 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. Teachers will participate in the process involved in providing a practical STEM experience for students to increase their interest in exploring STEM. This is a half-day session covering units 1-3, providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.

Presenters: **Nicole Penn**, Kiser Middle School, Guilford City Schools

Carolyn Banks, Scotland County Schools

Location: Morehead

8:30 a.m. - noon**Technology Design and Innovation Curriculum Workshop: Middle School, Six and Seventh Grade Course (part 1 of 2)**

The Engineering by Design™(EbD™) 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. The course is design with flexibility to provide content for schools that offer Technology Engineering and Design Education at the sixth and seventh grade level. 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, half-day session providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.

Presenter: **Pam Smith**, Mt Holly Middle School, Gaston County

Location: Blandwood

Wednesday, July 24, 2013

8:30 a.m. - noon

**Technology Engineering and Design Curriculum Workshop:
High School Courses (part 1 of 2)**

Engineering by Design™(Ebd™) 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. Teachers will participate in the process involved in providing a practical STEM experience for students to increase their interest in exploring STEM. 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. Part 1 will cover units 1-3 on Wednesday and Units 4-5 on Thursday.

Presenter: **Michael Wright**, Grays Creek High School, Cumberland County

Location: Arrowhead AB

1:30 p.m. - 5:00 p.m.

**LEGO® MINDSTORMS® for Education EV3: There's a new Robot in class!
(Repeat Session)**

Join me for an introduction to the third generation of LEGO MINDSTORMS for Education, EV3! Robotics is a great way to engage students in computer science, technology, science, engineering, and math. With the new EV3 platform you will experience greater programming capacity, faster processing, new communication capabilities, and engaging design engineering curriculum. With the increased data logging capacity and speed, your students will be able to take their designs from concept to product without leaving out the important task of testing and iteration necessary for proof of design. You will see curriculum that will take you from just roaming robots to actually designing, developing, and 3D print manufacturing your own ideas!

Presenter: **Kristie Brown**, LEGO Educational Consultant

Location: Carolina

1:30 p.m. - 5:00 p.m.

Principles of Technology Updates (Repeat Session)

Are you teaching Principles of Technology and need additional resources and materials, or maybe you have concerns about how we can revive this course? Then this session is for you. Bring your ideals and some of your best resources to share with others. We will be discussing the future of Principles of Technology Education. What should be changed in the curriculum and the test bank? How can we accomplish this? Let's revive the course and its reputation as a great STEM course. Teachers and directors, your input is needed to get this process started.

Presenter: **Terry Westbrook**, Middle Creek High School, Wake County Schools

Location: Pinehurst

1:30 p.m. - 5:00 p.m.

**Project Lead the Way – Gateway to Technology Resources and Materials
(Repeat Session)**

PLTW Resources and Materials workshop is open to middle school teachers, principals, school counselors from PLTW schools and potential PLTW schools. The workshop will review the primary courses, training program, the virtual academy content, navigation of the purchasing manual, and summer camp opportunities for schools. Additional focus will be placed on helping teaches to use the resources already available within the PLTW Gateway to Technology program, and identifying best practices. Teachers will develop strategies on using additional resources in their community.

Presenter: **Thelma Kastl**, Project Lead the Way, Ashe County Middle School

Location: Augusta A

Wednesday, July 24, 2013

- 1:30 p.m. - 5:00 p.m. Technological Design Curriculum Workshop: High School Courses (Repeat Session)**
 In the Engineering by Design™(EbD™) Technological Design course, engineering scope, content, and professional practices are presented through practical applications. Students in engineering teams apply technology, science, and mathematics concepts and skills to solve engineering design problems and innovative designs. Students research, develop, test, and analyze engineering designs using criteria such as design effectiveness, public safety, human factors, and ethics. This course is an essential experience for students who are interested in technology, innovation, design, and engineering.
 Presenter: **Mike Miller**, ITEEA Effective Teacher Coach
 Location: Heritage A
- 1:30 p.m. - 5:00 p.m. Technological Systems Curriculum Workshop: Middle School Eighth Grade Course (part 1 of 2) (Repeat Session)**
 The Engineering by Design™(EbD™) Technological Systems 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. Teachers will participate in the process involved in providing a practical STEM experience for students to increase their interest in exploring STEM. This is a half-day session covering units 1-3, providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.
 Presenters: **Nicole Penn, NBCT**, Kiser Middle School, Guilford City Schools
Carolyn Banks, NBCT, Scotland County Schools
 Location: Morehead
- 1:30 p.m. - 5:00 p.m. Technology Design and Innovation Curriculum Workshop: Middle School, Six and Seventh Grade Course (part 1 of 2) (Repeat Session)**
 The Engineering by Design™(EbD™) 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. The course is design with flexibility to provide content for schools that offer Technology Engineering and Design Education at the sixth and seventh grade level. 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, half-day session providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.
 Presenter: **Pam Smith**, Mt Holly Middle School, Gaston County
 Location: Blandwood
- 1:30 p.m. - 5:00 p.m. Technology Engineering and Design Curriculum Workshop: High School Courses (part 1 of 2) (Repeat Session)**
 The Engineering by Design™(EbD™) 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. Teachers will participate in the process involved in providing a practical STEM experience for students to increase their interest in exploring STEM. 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. Part 1 will cover units 1-3 on Wednesday and Units 4-5 on Thursday.
 Presenter: **Michael Wright**, Grays Creek High School, Cumberland County
 Location: Arrowhead AB

Wednesday, July 24, 2013

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013

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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - noon Engineering Design Curriculum Workshop

The Engineering by Design™(EbD™) Engineering Design course focuses on how engineers apply their creativity, resourcefulness, mathematical, scientific, and technical knowledge and skills in the creation or refinement of technological products/systems. Participants will be provided with an overview of this capstone course, which offers students the opportunity to fully understand how engineers and technologists accomplish their work. The Engineering Design course prepares students for the technological world by preparing them to assume the roles of informed voters, productive workers, and wise consumers.

Presenter: **Mike Miller**, ITEEA Effective Teacher Coach

Location: Heritage A

8:00 a.m. - noon Introduction to Game Art and Design

This session will focus on an in-depth introduction to the Game Art and Design program and focus on some of the most interesting Scientific and Technical Visualization/ Game Art and Design activities. Are you interested in starting a Game Art and Design program or just want to learn more about the role North Carolina plays in the Gaming Industry, then this is the session for you. Veteran and new teachers and administrators who are interested in starting a Scientific and Technical Visualization / Game Art and Design program are encouraged to attend.

Presenter: **Phyllis Jones**, NBCT, Weaver Academy, Guilford County Schools

Location: Heritage B

8:00 a.m. - noon Technological Systems Curriculum Workshop: Middle School Eighth Grade Course (part 2 of 2) (Repeat Session)

The Engineering by Design™(EbD™) Technological Systems 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. Teachers will participate in the process involved in providing a practical STEM experience for students to increase their interest in exploring STEM. This is a half-day session covering units 3-5, providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.

Presenters: **Nicole Penn**, NBCT, Kiser Middle School, Guilford City Schools

Carolyn Banks, NBCT, Scotland County Schools

Location: Morehead

Thursday, July 25, 2013**8:00 a.m. - noon****Technology Design and Innovation Curriculum Workshop: Middle School, Six and Seventh Grade Course (part 2 of 2) (Repeat Session)**

The Engineering by Design™(EbD™) 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. The course is designed with flexibility to provide content for schools that offer Technology Engineering and Design Education at the sixth and seventh grade level. 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, half day session providing opportunities for teachers to review and simulate classroom instruction necessary to successfully incorporate the course lessons into their classroom instruction.

Presenter: **Pam Smith**, Mt Holly Middle School, Gaston County

Location: Blandwood

8:00 a.m. - noon**Technology Engineering and Design Curriculum Workshop: High School Courses (part 2 of 2)**

The Engineering by Design™(EbD™) 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. Teachers will participate in the process involved in providing a practical STEM experience for students to increase their interest in exploring STEM. 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. Part 2 includes units 4-5.

Presenter: **Michael Wright**, Grays Creek High School, Cumberland County

Location: Arrowhead AB

8:00 a.m. - 10:00 a.m.**TSA - Technology Student Association**

Participants in this session will be introduced to TSA. You will leave this session with information on how to affiliate a chapter, TSA competitive events, leadership activities, and the STEM and Common Core alignment.

Presenter: **Kathleen Squibb**, NCTSA State Advisor

Location: Carolina

8:30 a.m. - noon**Vex EasyC Programming for Robotics (Repeat Session)**

Want to learn more about programming your VEX robot using EasyC programming language, or just learn more about VEX robotics? Bring your robot and laptop computer with EasyC software loaded and learn how to program from basic to advance programming. Participants will also learn strategies for TSA & VEX World competition.

Presenter: **David Crowell**

Location: Sandpiper

9:00 a.m. - 10:00 a.m.**Career Management Best Practices (Repeat Session)**

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenter: **DeLisa Cohen**, Teacher, Northwood High School

Location: Guilford B

Thursday, July 25, 2013

10:15 a.m. - 11:15 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenters: **DeLisa Cohen**, Teacher, Northwood HS
Barbara Wiggins, CM Revision Team member, Heritage HS
John Shaw, Futures 4 Kids

Location: Guilford B

1:00 p.m. - 3:30 p.m. Vex EasyC Programming for Robotics (Repeat Session)

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Presenter: **Mike Miller**, ITEEA Effective Teacher Coach

Location: Heritage A

1:00 p.m. - 3:30 p.m. Integrating Robotics Education into the Curriculum

Participants in this session will learn what one LEA has done to integrate Robotics Education and Competition into their high school and middle school Technology Education programs. Discussion will include steps taken to initiate Local Course Option requirements, costs associated for implementation, and the platform being used. You will leave this session with a blueprint on how to stimulate your students, their parents, the community, and local industry to start and build a reputable robotics program. Come prepared to talk about how to better prepare our students for their futures.

Presenter: **David Parisi**, Jay M. Robinson High School - 2013 TSA/VEX Robotics NC State Champions.

Location: Carolina

1:00 p.m. - 3:30 p.m. Introduction to Game Art and Design (Repeat Session)

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Presenters: **Nicole Penn, NBCT**, Kiser Middle School, Guilford City Schools

Carolyn Banks, NBCT, Scotland County Schools

Location: Morehead

Trade and Industrial Education

State Staff - Trade and Industrial Education

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Daniel R. Smith, Ph.D. , Section Chief Daniel.Smith@dpi.nc.gov	919.807.3816

Generic Track

Wednesday, July 24, 2013

8:30 a.m. - 10:00 a.m. **The Basics of Elements**

This session is intended to assist T&I teachers with basic Elements orations for the classroom.

Presenter: **Debbie Spinner-Whitford**

Location: Oak A

10:30 a.m. - noon **Leadership – What Lessons to Use and How**

This presentation assists T&I teachers with cultivating "Leadership" in the classroom and growing "Leadership" in students.

Presenter: **Peyton Holland**, SkillsUSA Postsecondary Director

Location: Oak A

1:30 p.m. - 3:00 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 \$6.

Presenter: **Ruth Huff**, Certified First Aid Trainer, Past President NCACTE

Location: Oak A

3:30 p.m. - 5:00 p.m. **Certification – Why?**

Come find out valuable information relating to Certifications and Credentials, and the benefits to you and your students.

Presenters: **Daniel Smith, Ph.D.**, Student Certification and Credentialing Section Chief, NCDPI
Rick Holbrook, Certiport

Sponsor: Certiport

Location: Oak A

Thursday, July 25, 2013

9:00 a.m. - 10:00 a.m. Career Management Best Practices (Repeat Session)

Career Management teachers will learn strategies for teaching Career Management using Career Cruising and get a sneak peek of the soon-to-come Career Management revision.

Presenter: **DeLisa Cohen**, Teacher, Northwood High School

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Presenters: **DeLisa Cohen**, Teacher, Northwood HS

Barbara Wiggins, CM Revision Team member, Heritage HS

John Shaw, Futures 4 Kids

Location: Guilford B

1:30 p.m. - 3:00 p.m. SkillsUSA Open Discussion

T&I teachers and SkillsUSA Advisors will have the opportunity to ask questions, address concerns, and seek directions for any area in SkillsUSA.

Presenter: **Peyton Holland**, SkillsUSA Postsecondary Director

Location: Pinehurst

Tuesday, July 23, 2013**8:00 a.m. - 5:00 p.m. T&I Headquarters**

Visit the T&I Headquarters Desk for assistance throughout the conference. If you have an urgent need, please call one of the T&I consultants.

David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

4:00 p.m. - 5:30 p.m. T&I Opening General Session (Invitation Only)

Trade and Industrial Education has three main functions, NCDPI T&I, SkillsUSA NC, and NCTIETA. Come join us for updates to all these areas. NCTIETA will also conduct its business meeting to include the installation of new officers. And since these updates are tied to the T&I BASH (pig-pickin), we ask you to dress appropriately (No coats or ties. Shorts and T-shirts are welcome).

Presenters: **David Barbour**, T&I Education Consultant, NCDPI

Craig Pendergraft, T&I Education Consultant, NCDPI

James Pressley, T&I Education Consultant, NCDPI

Daniel Smith, Ph.D., SCC Section Chief, NCDPI

Glenn Barefoot, Secondary Director, SkillsUSA NC

Peyton Holland, Postsecondary Director, SkillsUSA NC

Dennis Marshall, President, NCTIETA

Mike Lewis, President-elect, NCTIETA

Location: Dudley High School

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. - 8:00 p.m. Trade and Industrial Education BASH (Invitation Only)

NCTIETA, the professional organization for T&I teachers in North Carolina, along with some of its Industry partners, will host a pig-pickin with all the fixin's. This event is for all T&I teachers and their guests. As always, industry partners and CTE administrators are also welcome. See a NCTIETA representative for a ticket and map.

Additionally, event sponsors will have information tables for teachers and administrators to stop by and learn what they have available for your programs.

Sponsors: Adobe, ASE/NATEF, Autodesk, Carolina Training Associates, Certiport, Goodheart-Willcox, Learning Labs, Lenoir Community College, NCDOT, Educational Services Unlimited, North Carolina Masonry Contractors Association, Southern Educational Systems (SES), Snap-on Tools, Today's Class, Tulsa Welding School, TWS Acquisition Corporation, UTI/NASCAR Tech

Location: Dudley High School

Wednesday, July 24, 2013

- 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.
Sponsor: NCACTE
Location: Third floor lobby
- 8:00 a.m. - 5:00 p.m. T&I Headquarters**
Visit the T&I Headquarters Desk for assistance throughout the conference. If you have an urgent need, please call one of the T&I consultants.
David Barbour 919.524.7834, Craig Pendergraft 919.618.8776
Presenter: **Randy Basinger**
Location: Desk 6
- 8:30 a.m. - 10:00 a.m. NCDPI Automotive Program Area Update**
NCDPI will present the program area updates coming for the automotive program in NC. This will include curriculum and licensure. A time of Q&A will also be provided.
Presenters: **David Barbour**, T&I Education Consultant, NCDPI
James Pressley, T&I Education Consultant, NCDPI
Location: Dudley High School
- 10:30 a.m. - noon ASE/NATEF MLR Process and Q&A Session**
ASE will present the new MLR certification requirements, and NATEF will present changes to the accreditation process.
Presenters: **Tom Richardson**, ASE
Wanda Bloomer, NATEF
Sponsor: ASE / NATEF
Location: Dudley High School
- 1:00 p.m. - 3:30 p.m. Alternative Fuels Overview**
This session will focus on new alternative fuels. All mechanics need a good understanding of these new fuels as vehicles that use them are becoming abundant.
Sponsor: Today's Class
Location: Dudley High School
- 1:00 p.m. - 3:30 p.m. Today's Class Foundation/Refresher Training**
Today's Class is the official curriculum for all automotive courses. These workshops will focus on the needs of the teacher by providing two sessions, one new teacher and a second for those with a more experience.
Sponsor: Today's Class
Location: Dudley High School
- 3:30 p.m. - 5:00 p.m. Today's Class General Session**
Today's Class will present the changes to the curriculum for the 2013-2014 school year.
Sponsor: Today's Class
Location: Dudley High School

Wednesday, July 24, 2013**7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception**

This event is open to everyone. It is an opportunity to talk one-on-one with your state staff, industry partners, and fellow T&I teachers. Finger food and family-friendly beverages will be provided by our industry partners. Feel free to bring your family or other program area teacher friends.

Sponsors: Adobe, ASE/NATEF, Autodesk, Carolina Training Associates, Certiport, Goodheart-Willcox, Learning Labs, Lenoir Community College, NCDOT, Educational Services Unlimited, North Carolina Masonry Contractors Association, Southern Educational Systems (SES), Snap-on Tools, Today's Class, Tulsa Welding School, TWS Acquisition Corporation, UTI/NASCAR Tech

Location: Parlor - T&I

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013**8:00 a.m. - 1:00 p.m. Third Floor Exhibitors' Showcase**

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Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 10:00 a.m. How to Align your Content with the Common Core

North Carolina has adopted the Common Core Standards. All CTE programs need to show the alignment between the new Common Core and our program standards. In most cases, this is a simple identification of how our standards align to the Common Core. This workshop will provide tools and techniques the teacher can use in this process.

Presenter: Center for Quality Teaching and Learning (QTL)

Location: Auditorium II

10:30 a.m. - noon Using the New Introduction to Trade and Industrial Education (ITIE) Course

Trade and Industrial Education is unique in that it focuses on trades and skills development. This workshop will present the new ITIE course content and curriculum. Any T&I Teacher may be asked to teach this course as an introduction to T&I.

Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communication Systems and Technology Studies, NC A&T State University

Sponsor: NCDPI

Location: Auditorium III

Thursday, July 25, 2013

1:30 p.m. - 3:00 p.m. Automotive Teachers Best Practices

This session gives Automotive 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 Automotive Teacher Representative

Location: Cedar B

Tuesday, July 23, 2013**8:00 a.m. - 5:00 p.m. T&I Headquarters**

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Presenter: **Randy Basinger**

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Location: Dudley High School

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David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 5:00 p.m. Cabinetmaking Sessions

Curriculum and industry updates.

Location: Cardinal

7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception

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Location: Parlor - T&I

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Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013

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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - 3:00 p.m. T&I Headquarters

Visit the T&I Headquarters Desk for assistance throughout the conference. If you have an urgent need, please call one of the T&I consultants.

David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

Thursday, July 25, 2013**8:30 a.m. - 10:00 a.m. Using the New Introduction to Trade and Industrial Education (ITIE) Course**

Trade and Industrial Education is unique in that it focuses on trades and skills development. This workshop will present the new ITIE course content and curriculum. Any T&I Teacher may be asked to teach this course as an introduction to T&I.

Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communications and Technology Studies, NC A&T State University

Sponsor: NCDPI

Location: Auditorium III

10:30 a.m. - noon How to Align your Content with the Common Core

North Carolina has adopted the Common Core Standards. All CTE programs need to show the alignment between the new Common Core and our program standards. In most cases, this is a simple identification of how our standards align to the Common Core. This workshop will provide tools and techniques the teacher can use in this process.

Presenter: Center for Quality Teaching and Learning (QTL)

Location: Auditorium II

1:30 p.m. - 3:00 p.m. Cabinetmaking Teachers Best Practices

This session gives Cabinetmaking 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 Cabinetmaking Teacher Representative

Location: Cedar C

Tuesday, July 23, 2013

8:00 a.m. - 5:00 p.m. T&I Headquarters

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David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

4:00 p.m. - 5:30 p.m. T&I Opening General Session (Invitation Only)

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Presenters: **David Barbour**, T&I Education Consultant, NCDPI

Craig Pendergraft, T&I Education Consultant, NCDPI

James Pressley, T&I Education Consultant, NCDPI

Daniel Smith, Ph.D., SCC Section Chief, NCDPI

Glenn Barefoot, Secondary Director, SkillsUSA NC

Peyton Holland, Postsecondary Director, SkillsUSA NC

Dennis Marshall, President, NCTIETA

Mike Lewis, President-elect, NCTIETA

Location: Dudley High School

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Location: Dudley High School

Wednesday, July 24, 2013

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 David Barbour 919.524.7834, Craig Pendergraft 919.618.8776
 Presenter: **Randy Basinger**
 Location: Desk 6
- 8:30 a.m. - 10:00 a.m. The ANR, Testing, Auditing, and Record Keeping**
 A brief overview and demonstration of the ANR emphasizing NCCER/NCDPI policies and suggestions, followed by open discussion, leading into a question and answer session concerning module testing, best practices, and other issues.
 Presenter: Educational Services Unlimited
 Location: Auditorium IV
- 10:30 a.m. - noon NCCER Best Practices**
 This session will feature a full demonstration of the NCCER Connect eBook and several best practice examples from teachers around the state.
 Presenter: **Stephen Healy**, Pearson - NCCER Contren Representative
 Location: Pebble Beach
- 10:30 a.m. - noon Using the ANR Website and Resources**
 A more in-depth look at using the NCCER website Instructor Resource Center, IRC, Toolbox, and ANR. From set up to submitting forms, NCDPI policies and procedures, NCCER requirements.
 Presenter: Educational Services Unlimited
 Location: Auditorium IV
- 1:30 p.m. - 3:00 p.m. Introduction to Weatherization - Teaching Practices**
 Teaching "Introduction to Weatherization" Green Module will be made easier by this helpful instructional session. Learn how to use "Best Practices" in your classroom to help guide you through this module.
 Presenter: Educational Services Unlimited
 Location: Auditorium IV
- 3:30 p.m. - 5:00 p.m. Your Role in the Green Environment - Teaching Practices**
 In this session we will discuss using the AIG, NCCER Connect, and other techniques and methods you may find useful in delivering this module. Use this module as a PR tool to bring a new awareness and respect to your program.
 Presenter: Educational Services Unlimited
 Location: Auditorium IV

Wednesday, July 24, 2013

7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception

This event is open to everyone. It is an opportunity to talk one-on-one with your state staff, industry partners, and fellow T&I teachers. Finger food and family-friendly beverages will be provided by our industry partners. Feel free to bring your family or other program area teacher friends.

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Location: Parlor - T&I

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

Thursday, July 25, 2013

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Sponsor: NCDPI

Location: Auditorium III

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Presenter: Center for Quality Teaching and Learning (QTL)

Location: Auditorium II

Thursday, July 25, 2013

1:30 p.m. - 3:00 p.m. Carpentry Teachers Best Practices

This session gives Carpentry 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 Carpentry Teacher Representative

Location: Auditorium I

1:30 p.m. - 3:00 p.m. Electrical Trades Teachers Best Practices

This session gives Electrical Trades 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 Electrical Trades Teacher Representative

Location: Oak A

1:30 p.m. - 3:00 p.m. Masonry Teachers Best Practices

This session gives Masonry 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 Masonry Teacher Representative

Location: Auditorium IV

Tuesday, July 23, 2013

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Presenter: **Randy Basinger**

Location: Desk 6

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Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

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Location: Dudley High School

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David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 5:00 p.m. Computer Engineering/NET Sessions

Understanding the new CompTIA standards.

Presenter: **Mike Meyers**

Location: Cedar A

7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception

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Location: Parlor - T&I

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

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Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communication Systems and Technology Studies, NC A&T State University

Sponsor: NCDPI

Location: Auditorium III

1:30 p.m. - 3:00 p.m. Computer Engineering Teachers Best Practices

This session gives Computer Engineering 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 Computer Engineering Teacher Representative

Location: Cedar A

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Location: Desk 6

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Presenter: **Randy Basinger**
Location: Desk 6
- 8:30 a.m. - 5:00 p.m. Cosmetology – CEUs for your License**
Cosmetology teachers have the opportunity to earn up to 8 hours in CEUs to assist in the license renewal process. NOTE: Attendees who want to earn CEUs must have pre-registered and included the additional \$100.00 fee with the conference registration fee.
Presenter: **Veronica Guions**
Location: Edgewood
- 7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception**
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Presenter: NCTIETA Cosmetology Teacher Representative

Location: Gate City

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 David Barbour 919.524.7834, Craig Pendergraft 919.618.8776
 Presenter: **Randy Basinger**
 Location: Desk 6
- 8:30 a.m. - noon Adobe Training - Intensive Product Training: Flash**
 This workshop provides a half-day intensive training on Flash, using Digital Careers curriculum as a guide. The workshop is designed to help NC educators pass the Flash ACA Exam.
 Presenter: **Joe Dockery**, Adobe Trainer
 Sponsor: Adobe
 Location: Cedar C
- 1:30 p.m. - 5:00 p.m. Adobe Training - Intensive Product Training: InDesign**
 This workshop provides a half-day intensive training on InDesign, using Digital Careers Curriculum as a guide. The workshop is designed to help NC educators pass the InDesign ACA exam.
 Presenter: **Linda Dickensen**, Adobe Trainer
 Sponsor: Adobe
 Location: Cedar C
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 Presenter: **Kristina Yarborough**, NCACTE President
 Sponsor: NCACTE
 Location: Room 364

Thursday, July 25, 2013

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.

Sponsor: NCACTE

Location: Third floor lobby

8:00 a.m. - 3:00 p.m. T&I Headquarters

Visit the T&I Headquarters Desk for assistance throughout the conference. If you have an urgent need, please call one of the T&I consultants.

David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 10:00 a.m. How to Align your Content with the Common Core

North Carolina has adopted the Common Core Standards. All CTE programs need to show the alignment between the new Common Core and our program standards. In most cases, this is a simple identification of how our standards align to the Common Core. This workshop will provide tools and techniques the teacher can use in this process.

Presenter: Center for Quality Teaching and Learning (QTL)

Location: Auditorium II

10:30 a.m. - noon Using the New Introduction to Trade and Industrial Education (ITIE) Course

Trade and Industrial Education is unique in that it focuses on trades and skills development. This workshop will present the new ITIE course content and curriculum. Any T&I Teacher may be asked to teach this course as an introduction to T&I.

Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communication Systems and Technology Studies, NC A&T State University

Sponsor: NCDPI

Location: Auditorium III

1:30 p.m. - 3:00 p.m. Digital Media, TV Broadcasting Teachers Best Practices

This session gives Digital Media and TV Broadcasting 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 Digital Media Teacher Representative

Location: Oak C

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Presenter: **Randy Basinger**

Location: Desk 6

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

4:00 p.m. - 5:30 p.m. T&I Opening General Session (Invitation Only)

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Presenters: **David Barbour**, T&I Education Consultant, NCDPI

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Daniel Smith, Ph.D., SCC Section Chief, NCDPI

Glenn Barefoot, Secondary Director, SkillsUSA NC

Peyton Holland, Postsecondary Director, SkillsUSA NC

Dennis Marshall, President, NCTIETA

Mike Lewis, President-elect, NCTIETA

Location: Dudley High School

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Educational Services Unlimited, North Carolina Masonry Contractors Association,

Southern Educational Systems (SES), Snap-on Tools, Today's Class, Tulsa Welding

School, TWS Acquisition Corporation, UTI/NASCAR Tech

Location: Dudley High School

Wednesday, July 24, 2013

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David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 5:00 p.m. Drafting Pilot - Training

This session is intended for teachers involved in the Drafting Pilot for the 2013-2014 school year. Representatives from AutoDesk and SolidWorks will be on hand to discuss, and answer any questions regarding the pilot.

Location: Colony C

8:30 a.m. - 5:00 p.m. Focusing on Improving your CAD Drafting Skills

Applied Software drafting experts will provide helpful instruction and teaching techniques to address multiple areas of concern in CAD Drafting as they relate to classroom instruction. This is an all-day hands-on workshop. Teachers need to bring their own laptop computer preloaded with drafting software.

Location: Cedar B

7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception

This event is open to everyone. It is an opportunity to talk one-on-one with your state staff, industry partners, and fellow T&I teachers. Finger food and family-friendly beverages will be provided by our industry partners. Feel free to bring your family or other program area teacher friends.

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Location: Parlor - T&I

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

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

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Presenter: **Randy Basinger**

Location: Desk 6

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Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communications and Technology Studies, NC A&T State University

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Location: Auditorium III

10:30 a.m. - noon How to Align your Content with the Common Core

North Carolina has adopted the Common Core Standards. All CTE programs need to show the alignment between the new Common Core and our program standards. In most cases, this is a simple identification of how our standards align to the Common Core. This workshop will provide tools and techniques the teacher can use in this process.

Presenter: Center for Quality Teaching and Learning (QTL)

Location: Auditorium II

1:30 p.m. - 3:00 p.m. Drafting Teachers Best Practices

This session gives Drafting 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 Teacher Representative

Location: Oak B

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David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 5:00 p.m. Electronics - Digital Electronics and the Math to Pass Certifications

ETA will present this workshop on Digital Electronics. This will align to the EM4 certification. Additionally, the math required to pass the ETA certifications will also be presented.

Presenter: ETA Representatives

Sponsor: ETA

Location: Biltmore A

7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception

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Location: Parlor - T&I

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Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communication Systems and Technology Studies, NC A&T State University

Sponsor: NCDPI

Location: Auditorium III

1:30 p.m. - 3:00 p.m. Electronics Teachers Best Practices

This session gives Electronics 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 Electronics Teacher Representative

Location: Birch

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Presenter: **Randy Basinger**

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Location: Guilford ABC

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David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 5:00 p.m. Metals Manufacturing Sessions

Industry updates.

Presenter: **Paul Hill**, Lenoir Community College

Location: Old North

7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception

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Presenter: Center for Quality Teaching and Learning (QTL)

Location: Auditorium II

1:30 p.m. - 3:00 p.m. Metals Manufacturing Teachers Best Practices

This session gives Metals Manufacturing 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 Metals Manufacturing Teacher Representative

Location: Olympia

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Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 5:00 p.m. Computer Engineering/NET Sessions

Understanding the new CompTIA standards.

Presenter: **Mike Meyers**

Location: Cedar A

7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception

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Location: Parlor - T&I

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Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communication Systems and Technology Studies, NC A&T State University

Sponsor: NCDPI

Location: Auditorium III

1:30 p.m. - 3:00 p.m. Network Engineering Teachers Best Practices

This session gives Network Engineering 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 Network Engineering Teacher Representative

Location: Augusta A

Tuesday, July 23, 2013**8:00 a.m. - 5:00 p.m. T&I Headquarters**

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David Barbour 919.524.7834, Craig Pendergraft 919.618.8776

Presenter: **Randy Basinger**

Location: Desk 6

1:00 p.m. - 3:00 p.m. CTE Summer Conference – General Opening Session

Come help kick off a great conference at the General Opening Session.

NCACTE President Kristina Yarborough welcomes us to the 2013 CTE Summer Conference followed by a special appearance by our State Treasurer, Janet Cowell.

We then present the CTSO officers and the NCACTE awards.

We end the session with a special presentation about Home Base.

Presenters: **Kristina Yarborough**, NCACTE President

Jo Anne Honeycutt, CTE Director, NCDPI

Janet Cowell, North Carolina State Treasurer

Sarah McManus, Ph.D., Director, Learning Systems

Location: Guilford ABC

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Peyton Holland, Postsecondary Director, SkillsUSA NC

Dennis Marshall, President, NCTIETA

Mike Lewis, President-elect, NCTIETA

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Presenter: **Randy Basinger**
Location: Desk 6
- 8:30 a.m. - noon Adobe Training - Intensive Product Training: Flash**
This workshop provides a half-day intensive training on Flash, using Digital Careers curriculum as a guide. The workshop is designed to help NC educators pass the Flash ACA Exam.
Presenter: **Joe Dockery**, Adobe Trainer
Sponsor: Adobe
Location: Cedar C
- 8:30 a.m. - 10:00 a.m. Printing Graphics - OSHA Updates**
New laws go into effect in December. Lots of resources will be provided.
Presenter: **Joan Hoffman**, Graphic Arts Teacher, Enka High School
Location: Oak BC
- 10:30 a.m. - noon Printing Graphics - Honors Portfolio**
The state requirements and websites you can use to help set up an honors review/proposal for your district will be presented.
Presenter: **Matt Dellinger**, High School Graphic Arts Teacher
Location: Oak BC
- 1:30 p.m. - 5:00 p.m. Adobe Training - Intensive Product Training: InDesign**
This workshop provides a half-day intensive training on InDesign, using Digital Careers Curriculum as a guide. The workshop is designed to help NC educators pass the InDesign ACA exam.
Presenter: **Linda Dickensen**, Adobe Trainer
Sponsor: Adobe
Location: Cedar C
- 7:30 p.m. - 9:30 p.m. NCTIETA Trade and Industrial Education Reception**
This event is open to everyone. It is an opportunity to talk one-on-one with your state staff, industry partners, and fellow T&I teachers. Finger food and family-friendly beverages will be provided by our industry partners. Feel free to bring your family or other program area teacher friends.
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Location: Parlor - T&I

Wednesday, July 24, 2013**8:00 p.m. - 10:00 p.m. NCACTE President's Reception**

Presenter: **Kristina Yarborough**, NCACTE President

Sponsor: NCACTE

Location: Room 364

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Sponsor: NCACTE

Location: Third floor lobby

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Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 10:00 a.m. How to Align your Content with the Common Core

North Carolina has adopted the Common Core Standards. All CTE programs need to show the alignment between the new Common Core and our program standards. In most cases, this is a simple identification of how our standards align to the Common Core. This workshop will provide tools and techniques the teacher can use in this process.

Presenter: Center for Quality Teaching and Learning (QTL)

Location: Auditorium II

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Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communication Systems and Technology Studies, NC A&T State University

Sponsor: NCDPI

Location: Auditorium III

1:30 p.m. - 3:00 p.m. Printing Graphics Teachers Best Practices

This session gives Printing Graphics 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 Printing Graphics Teacher Representative

Location: Colony C

Tuesday, July 23, 2013

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Southern Educational Systems (SES), Snap-on Tools, Today's Class, Tulsa Welding

School, TWS Acquisition Corporation, UTI/NASCAR Tech

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 David Barbour 919.524.7834, Craig Pendergraft 919.618.8776
 Presenter: **Randy Basinger**
 Location: Desk 6
- 8:30 a.m. - 10:00 a.m. Public Safety - How do I teach Public Safety I?**
 Teaching Public Safety I should be easy. The problem is most Public Safety teachers are only experts in one of the many areas. This workshop is lead by a classroom teacher who has been successful in teaching Public Safety I in a NC public high school.
 Presenter: **David Barlow**, Fire Chief, Concord High School Fire Fighter Academy
 Location: Biltmore B
- 10:30 a.m. - noon Public Safety: How do I Build a Public Safety Academy at my School?**
 Concord High School Fire Fighter Academy is recognized nationally as one of the best academies. David Barlow will answer three questions in this workshop: 1) What are we doing in Concord? 2) Why are we doing what we are doing? 3) How can you do it too?
 Presenter: **David Barlow**, Fire Chief, Concord High School Fire Fighter Academy
 Location: Biltmore B
- 1:30 p.m. - 3:00 p.m. Fire Fighter OSFM Program Update**
 The Office of State Fire Marshall is the official delivery agent for all North Carolina High School Fire Fighter Academies. An update and Q&A will be provided for all our teachers.
 Presenter: OSFM Representative
 Sponsor: NC OSFM
 Location: Biltmore B
- 3:30 p.m. - 5:00 p.m. Public Safety OEMS Updates**
 The Office of Emergency Medical Services is the governing body of all EMT programs. NCDPI is the educational entity and has the Education plan that specifies how we deliver the program. Mike Price, CPCC is contracted by NCDPI as the Level II EMT instructor that is required to oversee our program. He will also be there to present.
 Presenters: **OEMS Representative**
Mike Price, EMT Instructor and NCDPI Level II lead
 Sponsor: NC OEMS
 Location: Biltmore B

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Location: Parlor - T&I

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Location: Room 364

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Presenter: **Dr. Vincent Childress**, Department Chair, Graphic Communication Systems and Technology Studies, NC A&T State University

Sponsor: NCDPI

Location: Auditorium III

1:30 p.m. - 3:00 p.m. Public Safety/Fire Fighting Teachers Best Practices

This session gives Public Safety and Fire Fighting 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 Public Safety Teacher Representative

Location: Edgewood

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Presenter: **Randy Basinger**

Location: Desk 6

8:30 a.m. - 10:00 a.m. Welding – Virtual Welding Simulation and Training Session

Learn more about Virtual Welding. A representative from Realityworks will introduce and discuss the teachWeld system and curriculum. Hands-on training with the teachWeld unit will also be provided to instructors during this session.

Presenter: **Diane Ross**, Senior Field Account Manager, Realityworks

Location: Birch

10:30 a.m. - noon Welding: Organization and Student Learning in the Welding lab

How do you organize your students once in the lab environment? Are you maximizing their time in the lab? Our guest presenter will share his approach to maximizing students' learning in the lab.

Presenter: **Russel Wahrman**, Instructor/Department Head - Welding Technology - Wake Technical Community College - Certified AWS

Location: Birch

1:30 p.m. - 3:00 p.m. Welding – Students' Needs in Today's Global Workforce

The Welding Industry, and what is expected to make an impact in the Welding Industry right out of school. How to assist the High School Welding Teachers, and what we can do for perspective students.

Presenters: **Jason Moody**, Admissions Representative for NC-VA-WV, Tulsa Welding School
Jack Dulls, Director of Welding Training, Tulsa Welding School, Jacksonville FL

Location: Birch

3:30 p.m. - 5:00 p.m. Welding – Curriculum Updates

This session is designed to provide updates to the new Welding curriculum layout beginning with the 2013-2014 school year. The new Welding Blueprint will be shared during this session.

Presenter: **Craig Pendergraft**, T&I Education Consultant, Student Certification and Credentialing, NCDPI

Location: Birch

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Presenter: NCTIETA Welding Teacher Representative

Location: Edinburgh

CTE Summer Conference Exhibitors' Showcase

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The Third Floor Exhibitors' Showcase is in the Third Floor Lobby. This showcase may be visited on Tuesday from 5:00 p.m. to 8:00 p.m.; on Wednesday from 7:15 a.m. to 4:00 p.m.; and on Thursday from 8:00 a.m. to 1:00 p.m. The letter T at the end of the booth number indicates participation in the Third Floor Exhibitors' Showcase.

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The Apprentice School **602**

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Sarah Price, Barry Price

Carolina Training Associates, Inc. **507, 509, 511**

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Cengage Learning **405, 407, 905-T**

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Certiport **600, 801-T**

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CEV Multimedia **206**

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jay.terrell@cevmultimedia.com

Clark Powell **500**

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College Foundation of North Carolina **203**

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919.835.2399 • www.cfnc.org
Mary Smith, Takeila Hall
marylane.smith@cfi.org

Country Meats/AFT **400**

1303 Crooked Branch Trail, Woodstock, GA 30189
770.928.3809 • www.countrymeats.com
Rick French, Donna French
rrfrench@bellsouth.net

CTE SUMMER CONFERENCE EXHIBITORS' SHOWCASE

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252.903.0153 • www.duke-energy.com
Lee McCollum • lee.mccollum@duke-energy.com

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Jan Jordan, Kathy Jo Mitchell
jan.jordan@jwu.edu

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Learning Labs, Inc. 402, 404, 406

366 Switch Rd. SW, Calhoun, GA 30701
706.629.4624 • www.lli.com
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Learning ZoneXpress 312, 805-T, 806-T

PO Box 1022, Owatonna, MN 55060
888.455.7003 • www.learningzonexpress.com
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LEGO Education 501

PO Box 1707, Pittsburg, KS 66762
800.979.5531 • www.legoeducation.us
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NASCAR Hall of Fame 310

400 E. Martin Luther King Blvd, Charlotte, NC 28202
704.654.4437 • www.nascarhall.com
Teresa Robertson • teresa.robertson@nascarhall.com

North Carolina Association of Educators 601, 903-T

700 S. Salisbury St., Raleigh, NC 27601
919.832.3000 • www.ncae.org
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Ozark Delight Candy Company 504

1 Lollipop Lane, Praire Grove, AR 72753
800.334.8991 • www.ozarkdelight.com
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PassAssured 302

1504 West Ark Drive, Orange, TX 77630
866.778.7277 • www.passassured.com
Lois Forsyth, Nick Milasnovich
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Paxton Patterson **413, 906-T**

7523 S. Sayre Avenue, Chicago, IL 60638
708.594.7270 • www.paxtonpatterson.com
Roger Kennedy • rogerk@paxpat.com

Pearson Education **506, 904-T**

PO Box 3003, Livonia, MI
952.905.7009 • www.pearsonschool.com
Sandy Salazar, Toby Burleson
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Pearson/NCCER **304**

One Lake Street, Upper Saddle River, NJ
201.236.5882 • www.nccer.org
Margaret Onesios, Stephen Healy
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Pitsco Education **300**

915 E Jefferson, Pittsburg, KS 66762
800.828.5787 • www.pitsco.com
Ashlee Ricks, Mary Wilcox Metters
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The Professional Educators of NC **502**

PO Box 17129, Raleigh, NC 27619
919.788.9299 • www.pencweb.org
Bill Medlin, Karen Norris, Carol Vandenberg
bill@pencweb.org

Project Lead The Way **410**

3939 Priority Way South Dr, Ste 200, Indianapolis, IN 46240
317.669.0903 • www.pltw.org
Ken Verburg • vwiltsee@pltw.org

Proven Learning **204**

332 Steel Hopper Way, Garner, NC 27529
919.723.7932 • www.provenlearning.com
David Hooper, Chy Davidson, Jen Williams
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Realityworks **200, 202**

2709 Mondovi Rd., Eau Claire, WI 54701
800.830.1416 • www.realityworks.com
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Southern Educational Systems, Inc. **307, 309**

PO Box 170339, Spartanburg, SC 29301
864.596.8921 • www.seslabs.com
Letitia Hayes, Maren Johnson, Tom Davis, Liz Myhre
thayes@seslabs.com

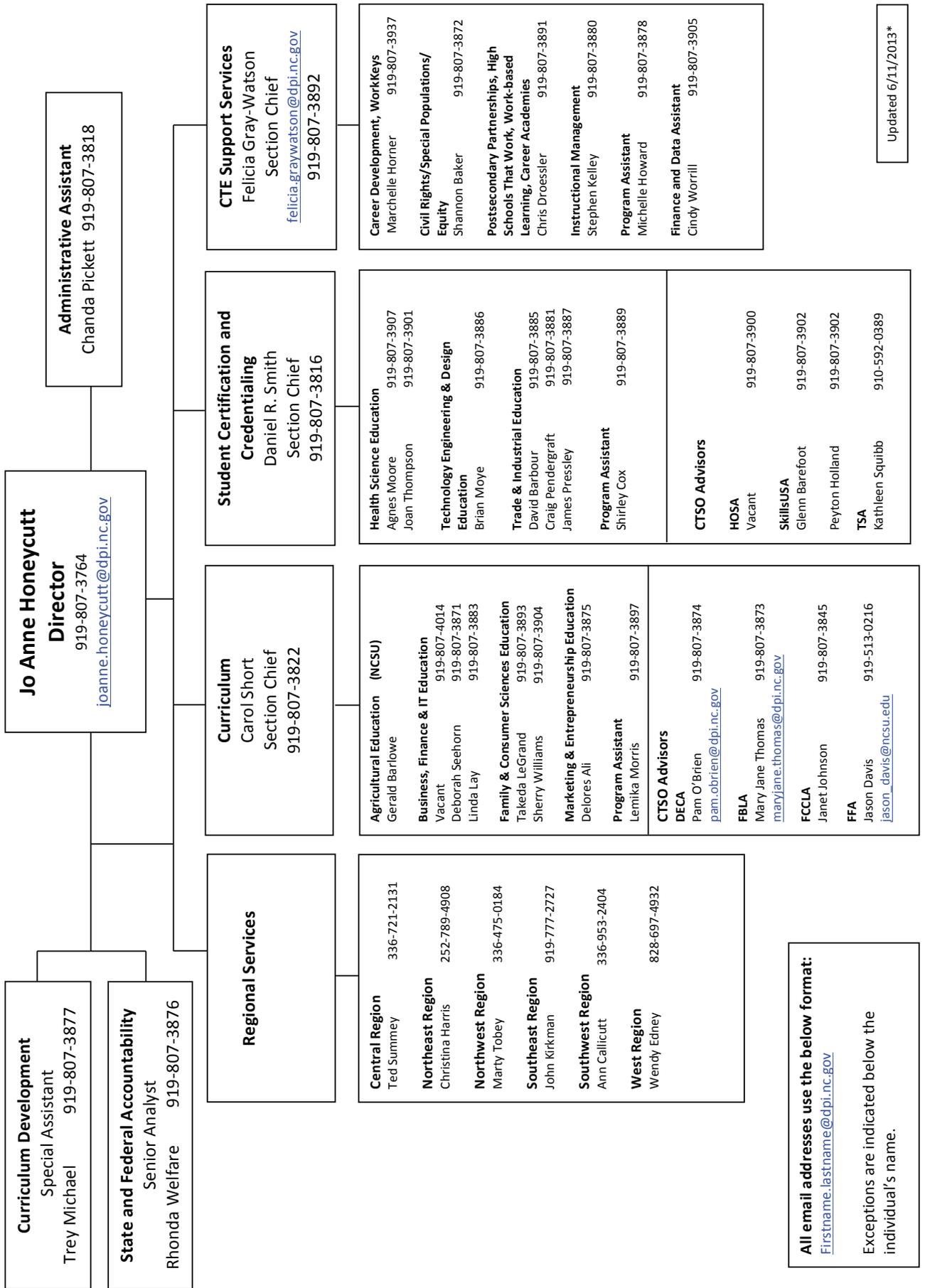
Western Carolina University **603**

7 Killian Bldg. Lane, Cullowhee, NC 28723
828.227.2887 • www.wcu.edu
Jennifer Williams, Sandra Grunwell
jhwiliams@wcu.edu

White Box Learning **401, 403**

14600 Woodbluff Trace, Louisville, KY 40245
502.396.7259 • www.whiteboxlearning.com
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Career and Technical Education Division



Updated 6/11/2013*

All email addresses use the below format:
Firstname.lastname@dpi.nc.gov
 Exceptions are indicated below the individual's name.

Meeting Locations

Some of the CTE Conference sessions are held at locations other than the Koury Convention Center.

Koury Convention Center

3121 High Point Rd, Greensboro

Ben L. Smith High School

2407 South Holden Road, Greensboro (4-minute drive)

Dudley High School

1200 Lincoln Street, Greensboro (10-minute drive)

Memorial Student Union, NC A&T State University

1440 John W Mitchel Dr., Greensboro (15-minute drive)

Northern High School

7101 Spencer Dixon Rd., Greensboro (30-minute drive)

Weaver Academy

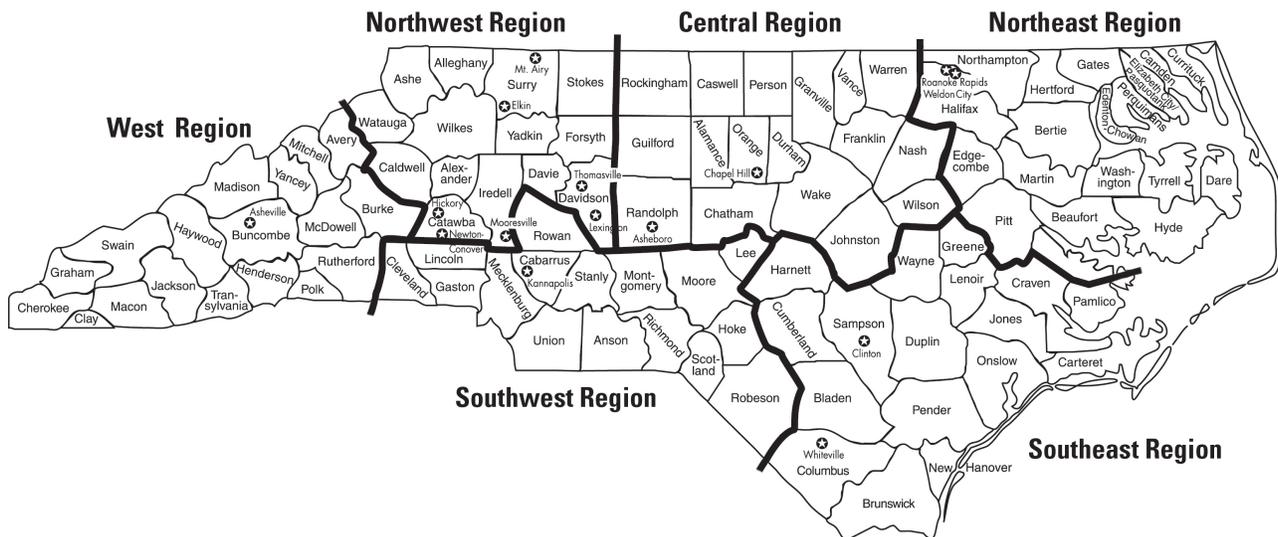
300 S Spring St, Greensboro (10-minute drive)

Parlors

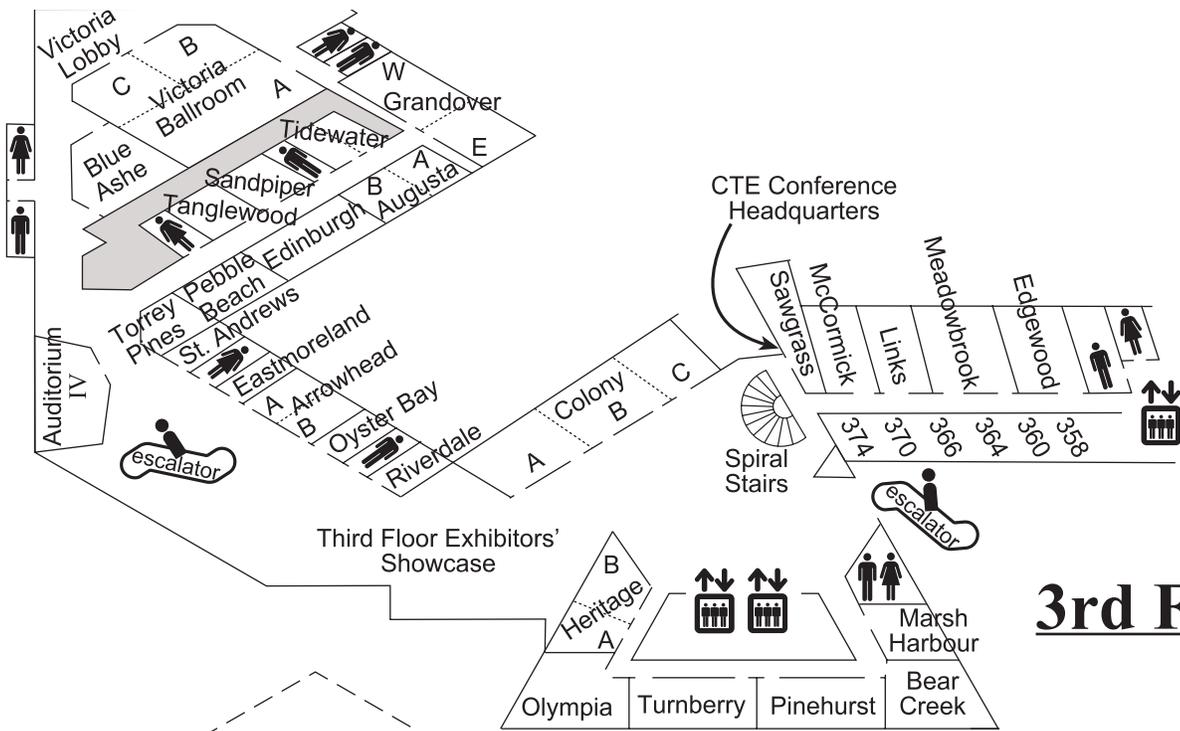
Parlors are located in the Koury Convention Center Tower II.

Please check with your program area for specific location.

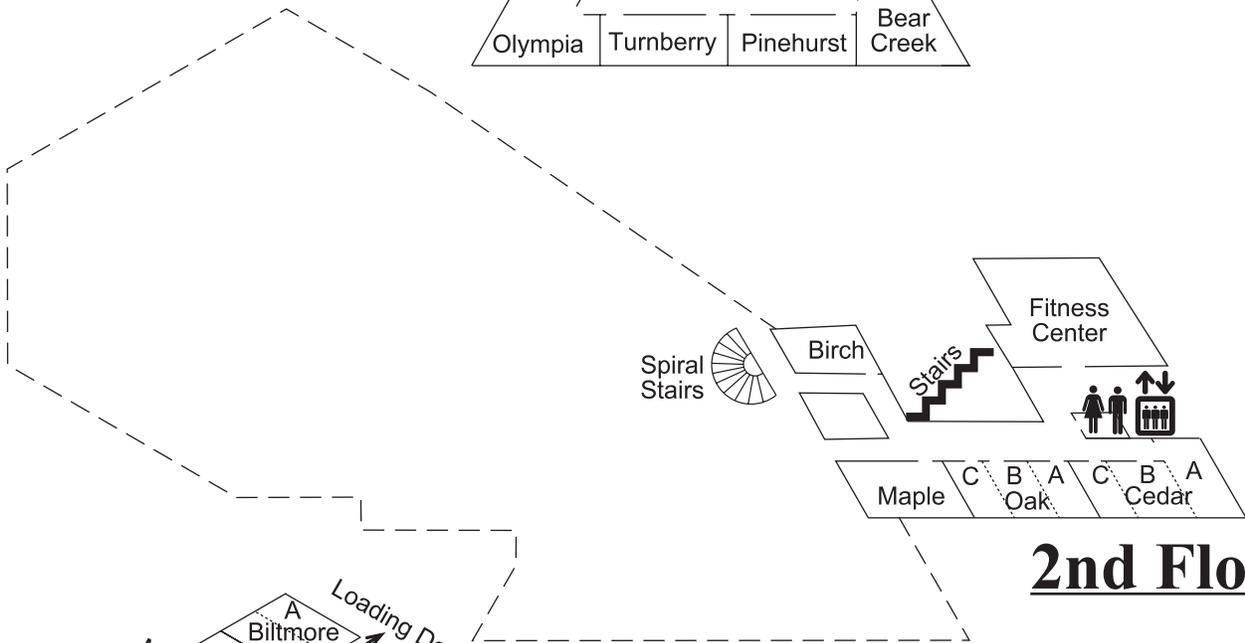
CTE Regions



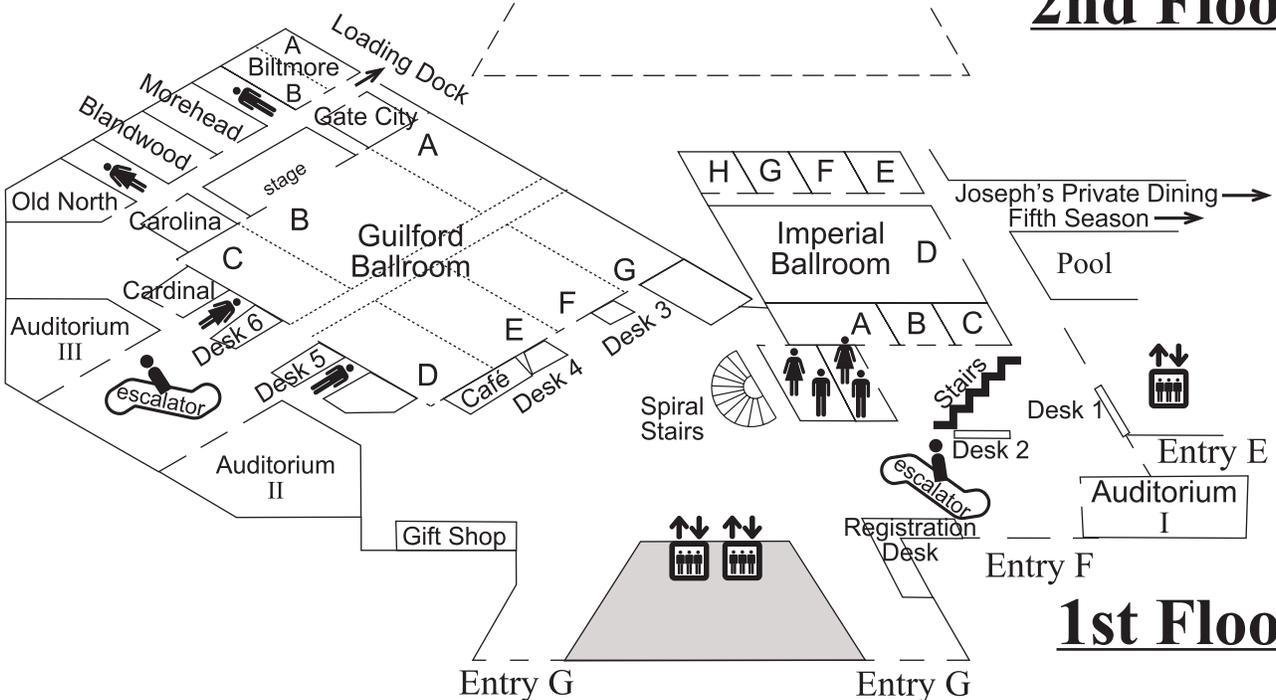
Notes



3rd Floor



2nd Floor



1st Floor

Main Parking Lot