

**The Mission
of the
NCACTE is
to provide
educational
leadership in
developing a
competitive
workforce.**

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Welcome Back.....

Welcome back to school, but definitely not back to the same old thing.

Education is not what it used to be. Technology.... Common Core and Essential Standards.... Budget Cuts.... How can we be expected to keep up?

Those teachers who attended the **Career & Technical Education Summer Conference** this past July have an answer. Thanks to many wonderful and educational sessions and workshops geared towards curriculum and core standards presented by DPI and business & industry, these teachers have an edge in the challenges that they face in today's educational system and the expectations upon them. If you were not able to attend Summer Conference (and even if you were!), please consider attending the Fall NCACTE Professional Development, **"Integrating the Common Core & CTE"** in Winston Salem this October (see pages 6-8 for details and registration). This is a valuable and affordable conference for all CTE (and academic) teachers. Bringing TEAMS of teachers is strongly encouraged!

Consider also the **ACTE Region II Conference in Greenville, SC** (see page 5) or ACTE's National Convention, **"CareerTech Vision 2012"** in Atlanta, GA (see page 16).



(Left) NCACTE Teacher of the Year—Marion Anthony-Jordan (Business Education Division) with State Superintendent Dr. June Atkinson, NCACTE President Bill Ellis, and State CTE Director Joanne Honeycutt.



(Right) Counties participating in Unit Membership for 2011-2012 include Cumberland County, Lee County, and Cleveland County.

(Below) CTE Divisions receiving NCACTE Quality Division Awards include: Business Education Division, Guidance Division, Family & Consumer Sciences Division, Trade & Industrial Education Division, Agriculture Education Division, and Special Needs Education Division.



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- Access free test prep
- Apply to college online
- Check out scholarships, grants, loans
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EXECUTIVE DIRECTOR'S MESSAGE

Tom Jones, NCACTE Executive Director



The 2012 CTE Summer Conference is over and by the time you receive this newsletter another school year will have begun. I hope that all of you are off to a good start, and are anticipating lots of good things happening during the 2012-13 school year. The new leadership in your association is eager to serve, and I believe that you can expect this year's leadership team to work hard and represent your association and your interests in a very professional and excellent manner.

Please note the Calendar of Activities included in this newsletter. Note that the Fall Professional Development Workshop and Board of Directors' meeting will be October 4-6, 2012, at the Village Inn Event Center in Clemmons, North Carolina.

This year's Fall Professional Development Workshop will be providing a special staff development activity-- **INTEGRATING THE COMMON CORE & CTE**. In an effort to help schools/districts build capacity for integrating Common Core and CTE standards, NCACTE will host a team training and guided practice workshop. Teams will receive information about the standards and how to effectively build lessons and units that integrate CTE and CCSS (teacher evaluation). Time will be set aside for school/district teams to work on lessons and/or plan implementation of practices at the local level. LEA's must register one or more teams with each team consisting of a math teacher, a language arts teacher, and two CTE teachers from different program areas. Completion of the workshop will earn each participant one (1) CEU and qualify the respective LEA team to train others in CORE INTEGRATION. Registration information has already been sent via email to all state officers and division officers and to state level committee members. If you are a state or division officer and/or a state level committee member and you are not receiving emails from me, please alert me to this fact.

Dave Simpson, our NCACTE Lobbyist prepares a weekly newsletter that is distributed via email on Fridays of each week. If you would like to be included in this distribution list, please send me an email requesting that you be added to the legislative newsletter distribution list.

Kristina Yarborough, your NCACTE President, has been busy getting her program of work organized for this fiscal year. She has planned a special workshop for state committee chairs that will take place on Saturday, September 22nd. As always, membership is a priority; and Kris is asking everyone to do their part in helping to recruit new members for our association. It is also important that our current members renew their membership in a timely manner.

As a member of NCACTE you are representing yourself as a professional educator that cares about the future of career and technical education. The leadership of this organization is working hard to protect your interests in the political arena and to better inform the membership about current issues and trends. Note that this year the Raleigh Legislative Policy Seminar and Board of Directors' meeting will be held at the same time--February 25-27, 2013, in Raleigh. This is an earlier date than usual for our Policy Seminar. Our hope is that by combining our Policy Seminar and Board meeting we can really increase the number of NCACTE members attending both of these important activities. Mark your calendars now and schedule this as a priority meeting that you should definitely attend. Thank you for your membership and for your involvement as a member of NCACTE.

NOTE MY NEW CONTACT INFORMATION:

E-mail address: tomhjones@wildblue.net

Phone Number: 828-632-4966

Mailing Address: NCACTE, PO Box 877, Taylorsville, NC 28681

Fax Number: 828-632-4061

Just a reminder to make frequent visits to our NCACTE website at actenc.org. The website contains current information, weekly legislative newsletters, and our NCACTE Handbook.

From Your President....

Kris Yarborough

Welcome back to school and all the activities that the beginning of a school year brings. Among the activities that we need to keep in mind, is our involvement in NCACTE and ACTE. This promises to be a very busy and interesting year, but all members are needed to make it a successful year.

It is important to stay abreast of new and current legislation related to Career and Technical Education. With the current political focus on workforce development, this will be the year to promote CTE programs at the high school and postsecondary levels of education. It is up to us to stay in contact with our legislatures and keep them informed of all of the positive aspects of our programs, as well as needs, to ensure our students are workforce ready upon completion of high school and postsecondary programs of study.

This will be a busy year for NCACTE as new initiatives, in line with our Strategic Plan, are put into action. State committees are going to be active and each committee member will have input and responsibilities. I urge you as a member to encourage colleagues to join and become active. If you are not currently taking an active role in NCACTE, please consider doing so at the division and/or state level. If you want to be active, there is a place for you!



From Your President Elect....

Ruth Huff

Greetings to all. I hope your new year is off to a great start and your classes are going well. Each year brings new and different challenges for you and your students. As we enter a new year in NCACTE your leadership team is working diligently to offer new strategies that will enhance our profession. As your new President-elect it is my responsibility to develop the strategic plan for next year, with the help of the president-elects from each division. We are open to new ideas and ways to strengthen our organization. Please feel free to send us any ideas you have and we will try to incorporate them in this plan. Your leadership team is open to new ideas and willing to serve you.

I encourage you to tell others about the association and its activities. We are a well kept secret, but this secret needs to be shared. Tell others how this association can help them and how the association speaks for you. There are many of our colleagues that have no idea what we are about.

As we progress through this year we are here to develop new and innovative ideas that will improve our services. It will be my pleasure to serve our association's members.



~ Conference Hotel ~
Hyatt Regency
Greenville

220 N Main St.
Greenville, SC 29601
Tel: 864-235-1234

Conference room rate
\$105/night (plus tax)



“Leadership is a Matter of Choice”

www.scacte.org

2012 Region II Conference

**Greenville, South Carolina
September 27 – 30, 2012**



What's Driving Your Choices?

South Carolina
ACTE

2012 Conference Strands

Leadership Development
Program Showcase
New Trends
Legislative

Greenville ...

- ... is conveniently located along the I-85 corridor, between Atlanta and Charlotte
- ... has over 600 restaurants from which to choose
- ... is home to
 - BMW Manufacturing, Michelin, GE Turbine
 - Clemson University ICAR
 - Furman University and Bob Jones University
 - Upstate History Museum and the Greenville County Museum of Art
 - Bob Jones University Sacred Art Museum
 - Peace Center for the Performing Arts
 - Greenville Little Theater, Warehouse Theater, Center Stage Theater

Early Registration - \$180 (Deadline-August 30, 2012)

Late Registration - \$200 (After August 30, 2012)

(NO MAIL-IN REGISTRATIONS AFTER SEPTEMBER 12TH)

Parking for Overnight Guests: Self - \$6.00/day (City Garage) Valet Parking - \$15.00

Airport: Greenville-Spartanburg International Airport (GSP) - Distance - 14 Miles

Airport Transportation: Hotel Shuttle - Complimentary (provide 24 hours notice)

Taxi/Atchinson Towncar service: Approximately \$38.00 each way

Hertz Rental car: Locations at GSP and Hyatt Regency lobby

TO: CTE Directors, CTE Teachers
FROM: Kristina Yarborough, NCACTE President
George Brooks, NCACTE Professional Development Committee Chair
Tom Jones, NCACTE Executive Director
DATE: August 29, 2012
RE: INTEGRATING THE COMMON CORE & CTE WORKSHOP
and NCACTE Board of Directors' Meeting

This year's Fall Professional Development Workshop will be providing a special staff development activity--**INTEGRATING THE COMMON CORE & CTE**. In an effort to help schools/districts build capacity for integrating Common Core and CTE standards, NCACTE will host a team training and guided practice workshop. Teams will receive information about the standards and how to effectively build lessons and units that integrate CTE and CCSS (teacher evaluation). Time will be set aside for school/district teams to work on lessons and/or plan implementation of practices at the local level. LEA's must register one or more teams with each team consisting of a math teacher, an ELA teacher, and two CTE teachers from different program areas. Completion of the workshop will earn each participant one (1) CEU and qualify the respective LEA team to train others in CORE INTEGRATION.

In addition to the staff development workshop, time will also be provided for NCACTE leaders to meet with their respective state level committees and divisions. A legislative update that will be of interest to everyone will be provided during breakfast on Friday. Members of the NCACTE Board of Directors' will meet on Saturday morning. A tentative schedule is included here for your information and planning.

The workshop is scheduled for **October 4-5, 2012, at the Village Inn Retreat Center in Clemmons, N.C.** Participants will be responsible for making their own lodging arrangements directly with the Village Inn Event Center. Make your reservations by calling 336-766-9121. Mention that you are attending the NCACTE sponsored staff development workshop in order to get the special room rate of \$65.90 plus tax.

**INTEGRATING THE COMMON CORE & CTE WORKSHOP
and NCACTE Board of Directors' Meeting
VILLAGE INN EVENT CENTER
CLEMMONS, NORTH CAROLINA
October 4-5, 2012**

Tentative Agenda

***Wednesday, October 3, 2012**

*8:00 pm-10:00 pm NCACTE Executive Committee Meeting

Thursday, October 4, 2012

8:00 am-9:45 am	Opening Session--Motivational Speaker
9:00 am-9:45 am	Workshop Overview--How this is going to affect teacher evaluation
9:45 am-10:00 am	BREAK
10:00 am-11:00 am	Breakout Session #1
11:00 am-12:00 pm	Breakout Session #2
12:00 pm-1:30 pm	Lunch & Motivational Activity
1:30 pm-2:30 pm	Breakout Session #3
2:30 pm-3:30 pm	Breakout Session #4
*3:45 pm-5:00 pm	NCACTE Committee Meetings
Dinner on your own	

Friday, October 5, 2012

7:15 am-8:45 am	Breakfast
8:00 am-8:45 am	Legislative Update (during breakfast)
8:45 am-9:00 am	BREAK
9:00 am-10:00 am	Breakout Session #5
10:00 am-11:00 am	Breakout Session #6
11:00 am-12:00 pm	Breakout Session #7
12:00 pm-1:30 pm	Lunch and Auction
1:30 pm-4:45 pm	Breakout Sessions (repeat of morning sessions)
*4:45 pm-5:30 pm	NCACTE Town Hall Meeting

***Saturday, October 6, 2012**

*8:00 am – 12:00 pm Breakfast & NCACTE Board of Directors' Meeting

*NCACTE activity

REGISTRATION
INTEGRATING THE COMMON CORE & CTE WORKSHOP
(Sponsored by North Carolina Association for Career & Technical Education)
VILLAGE INN EVENT CENTER
CLEMMONS, NORTH CAROLINA
October 4-5, 2012
(1 registration form per team)

SCHOOL(s): _____

LEA: _____

CTE DIRECTOR: _____ **PHONE:** _____

Team Members

Name of ELA teacher: _____

E-mail Address: _____

Name of Math teacher _____

E-mail Address: _____

Name of 1st CTE teacher: _____

E-mail Address: _____

CTE Program Area: _____

Name of 2nd CTE teacher: _____

E-mail Address: _____

CTE Program Area: _____

\$100 per person registration fee pays for the following:

Thursday morning break, Thursday lunch, Friday breakfast, Friday lunch. cost of meeting space.

\$100 x 4 team members..... = \$400

\$15 per person staying for Saturday breakfast

\$15 x _____ (number staying) = \$ _____

Total = \$ _____

Make check payable to:.. **NCACTE**

Mail to:..... **NCACTE**, PO BOX 877, TAYLORSVILLE, NC 28681

Deadline: Friday, September 21, 2012

Special Needs Division

Happy New School Year from the Special Needs Division. I am Helen Hairston, President of the Special Needs Division and I am excited, nervous and happy to serve you this year. I am honored that my peers entrust the leadership of our division to me. I am committed to moving our division and association forward as we work to help shape the lives of young people each day.

The Special Needs Division would like to focus on the following goals this year: Membership Recruitment, Communication, and Professional Development.

Our division plans to work tirelessly on the three goals above. We all know that educators' active participation in the Special Needs Association and NCACTE is very critical this year. NCACTE is the organization that lobbies for support of Career Technical Education in North Carolina.

A huge thank you goes to Ruby McLean, our past president. Ruby has started the path to increasing membership and providing support to SPCs statewide. We ask that you all continue Ruby's efforts and recruit as least one person to join NCACTE and the Special Needs Division.

We want to improve our line of communication for 2012-2013. We have obtained a list of SPCs in the state and will send an email verifying that they would like to receive information from our division. We will send out at least 3 newsletters this year. Our newsletter is created to keep each of us abreast of news, share strategies, and hearing positive features of our programs. So we ask that each of you respond to the email that you should receive the week of Sept. 17-21. If you do not receive the email and would like to receive correspondence from the Special Needs Division, please send an email to our Newsletter Chair, Renea Stitt at r.stitt@cms.k12.nc.us.

The Facebook logo, consisting of the word "facebook" in white lowercase letters on a dark blue rectangular background.

*Follow us on Facebook --
NCACTE -- North Carolina
Association of Career and
Technical Educators*

Please Note the New Addresses for NCACTE:

NCACTE, PO Box 877, Taylorsville, NC 28681

Email - tomhjones@wildblue.net

Phone Number - 828-632-4966

From Your Past President....

Bill Ellis

Hello Everyone! I hope your new school year is going great.

As your Past President my duties include being the State Membership Committee chair. Please be aware that each of the Division Membership Committee chairs is a member of my committee. I hope to see all of you at the Fall Board of Directors meeting and Professional Development Workshop Oct. 5 and 6 in Clemons. If you need someone to speak to your constituents concerning membership at any level, I would be happy to meet with them.

We have two Divisions that are in jeopardy of losing their status, so we have some work to get done. Please inform the CTE personnel in your LEA of our membership opportunities. As professionals we need to become members of our professional organization — NCACTE.



Administrative Division

Todd Williams, Division President

Hear ye, hear ye, school is in session and football is here! I hope your school system is up and running smoothly this new year and that you get to see some great football action. The NACTEA Fall Conference for Directors is slated for September 26th – 28th, 2012, and will be held at the Embassy Suites Hotel in Concord, NC. We have many great sessions planned and are looking forward to our time in Concord.

Recalling the words of my Superintendent at our opening meeting for Directors and Principals, “This will be the year of great emphasis on Literacy”. How true are his words with the implementation of Common Core and the new Essential Standards. CTE will and must be a major player with this push for literacy.

CTE is in a great place right now. We are seen as a bright spot in the minds of decision makers and business leaders all over the country. Folks are starting to realize the difference that a focus in Career & Technical Education is having on student success and how that translates into a future prepared workforce where skills are needed. These skills are learned and honed in CTE classrooms.

While the benefits students gain from Career and Technical Education are being realized by some, there are still those who are not aware of our successes. I challenge you all to make sure your stories are heard in your district. Highlight your success stories every chance you get. Make sure your decision makers understand the positive difference CTE is making with regard to student success.

On a closing note, many thanks to all the members of NCACTE who work tirelessly for the support and promotion of Career and Technical Education, “Learning that works for North Carolina”.

NCACTE—Administrative Division Fall Conference for CTE Directors September 26—28, 2012



Location: Embassy Suites in Concord, NC

Embassy Suites, Concord, is now accepting reservations for our NCACTEA group.

Guests may book their reservations by either:

- Calling the hotel direct @ 704-455-8200 and speaking to reservations department
- Calling 1 800 EMBASSY
- Going online to:

<http://tinyurl.com/cx655wq>

Reservation Deadline: 8/25/12.

Conference Hotel Rate \$145 ; Registration \$350 .



Students' Pathway to Prosperity

Conference Highlights

Wednesday:

- Dr. Marcy Corjay
Rowan-Cabarrus Comm. College
STEM Presentation
- Dr. Gary Moore, NCSU, ACTE Past President—Inspirational Talk
- Reception CMS Speedway Club

Thursday:

- Education Policy Update
- New & Improved Elements
- Concurrent Sessions

Friday:

- State Superintendent Dr. Atkinson
- Presentations by State Staff



Agriculture Division

David Overcash, President

What an exciting time to be a part of Agriculture Education, NCATA, and NCACTE. As we begin a new school year, let us reflect back to our success from the 2011-2012 year. For myself, I believe the place to start is with students and one measure of success is a record breaking level of FFA membership with 19,300 student members. Increased achievement, reduction in the dropout rate, greater exploration of the curriculum, leadership development: the reasons to promote the student organization are unlimited and our teachers have accepted the challenge to help make all Agriculture students members of the FFA.

Another success to celebrate in Agriculture Education is the outstanding teachers and programs that were recognized at our annual awards banquet. In addition to state winners, we also have three individuals that are NAAE Region V winners. Past President Roger Teeple has been chosen as the Region V Outstanding Service Citation. Amy Kidd will be recognized as the Region V Agriscience Teacher of the Year at the NAAE Conference in Atlanta. Additionally, Scott Jolly has won the Region V Ford Challenge grant valued at \$3,000. All of our awards winners were recognized at our annual banquet held during CTE Summer Conference at N. C. A and T State University.

I hope the 2012-2013 school year will see continued growth and success for you and Agriculture Education across the state. Please consider how you can help our beginning teachers through our mentor program. Contact your regional Vice President to see how you can assist. Also, I challenge each school to plan an activity for National Teach Ag. Day on September 26th. We must take an active role to tag our replacement. See the NAAE website to find Teach Ag lesson plans and activities.

Best of luck as we start the new school year.





Business Education Division Newsletter

July–August 2012 Volume 1. Issue 1

2012-2013 NCACTE-BE Division Officers



**NCACTE -
Business Education
Division President Sarah
Doepner**

Hello & Welcome to the
2012-2013 school year!

Trying to fill Pam's shoes is going to be a stimulating challenge! As president of the NCACTE-Business Education Division, I represent you at the state level as business teachers. These last two years we have grown in membership and we hope to continue the trend.

My name is Sarah Doepner and I am your NCACTE-Business Division President for the 2012-2013 school year! I am excited about this challenge and look forward to this new school year. Please feel free to contact me at any time. My school email is sdoepner@wcpss.net and my NCACTE email is NCACTE_BD@yahoo.com. My daytime telephone number is 919.466.4386 ~this connects directly to my classroom so if I am not available, please do leave a message.

We hope everyone can be part of a committee this year – this is the perfect opportunity for you to be involved in your state professional organization. With more voices like you, change can be made as we move forward with our 21st Century tools. I look forward to working with you this school year. Thank you for being a member!

Join **NCACTE** Today!



**NCACTE -
Business Education
Division President-
Elect Joann Blanton**

I am a High School
Business Education
Teacher. I am in my 7th
year at **Massey Hill
Classical High School.**

My credentials are:

- ♦ National Board Certified Teacher
- ♦ FBLA Advisor - 6 years
- ♦ Bachelor Degree in Business Administration
- ♦ Masters Degree in Public Administration,
- ♦ Masters Degree Certificate in Human Resources

Hold Membership in the following organizations:

- ♦ NCACTE
- ♦ NBEA
- ♦ NCAE
- ♦ SHRM

Volunteer Work: Pick-up Meals Weekly for the Hope House in Hope Mills, NC - 4 years.

I look forward to learning more about NCACTE as President-Elect for the Business Division for this coming year.

I believe that all CTE Teachers contribute to a Student's future success, whether that Student is going straight into college, military service or a job environment. We all matter and need to speak up for our profession.

Sincerely,

Joann Blanton, NBCT

Education is not the filling of a pail, but the lighting of a fire. ~William Butler Yates~

Family & Consumer Science Division

Derrick Fogg, President

Greetings! I am Derrick L. Fogg, your 2012-2013 Family and Consumer Sciences Education division president. It is my pleasure to welcome you to the Family and Consumer Sciences Education division website. Accordingly, I am encouraging you to become a part of your professional organization, if you are not a member. Our 2012-2013 goals are: to increase membership in the division; increase awareness of Career and Technical Education community of local, state, and national legislative issues facing Career and Technical teachers, administrators, and students; and to provide helpful tools for all Career and Technical Education teachers and administrators for use in their professional tool kits.



The entire NCACTE-FACS Division executive board is committed to enhancing Family and Consumer Sciences Education within the North Carolina. However, we need YOU. Your membership is very valuable and applications can be found on this website. There are several benefits to joining NCACTE; however, the fact that we are the ONLY professional organization with a lobbyist at the state and national level working with legislatures to provide funding for our Career and Technical Education programs and positions is the best reason for joining our dynamic organization. Again thank you for support and membership.

A Message from our Immediate Past President

Katonia L. Ford



What an experience it was, serving as President of the NCACTE FACS Division for the 2011-2012 school year. I represented you at the National, Regional and State ACTE meetings, and my attendance enabled me to network with other educators in the country, attend workshops, present and exchange ideas at roundtable sessions and plan for the future of the FACS Division. As we were lead by ACTE and National Standards, we focused our 1st Annual Spring Workshop on Literacy in CTE. With your support, it was a success and plans are currently underway to plan additional workshops in the future.

I would like to personally thank all of you that attended Summer Conference 2012 and especially the NEW twenty plus NCACTE FACS teachers that joined this prestigious professional organization. As a member, please join us for the Fall Professional Development

Workshop in Winston-Salem and the Spring Professional Development Workshop in Raleigh. Once there, join a committee and get active! Your presence is needed and any ideas or thoughts are welcome.

If I can be of any assistance to you, please don't hesitate to contact me. Have a wonderful and prosperous 2012-2013 school year!

Health Science Division

The summer CTE conference was held July 24th - 26th at the Sheraton in Greensboro, NC. Through the teamwork of NCACTE, NCHSETA, and NCDPI the conference was a success. I trust that all enjoyed reconnecting with old friends and making new ones.

NCHSETA had a very busy week. It started on Sunday, July 22nd with a presentation to a large group of new teachers. I was so impressed with the enthusiasm and eagerness shown by this group of new teachers. Health Science education is very lucky to have each of you on board. The new teachers are encouraged to network and utilize the “seasoned” teachers. There is a multitude of knowledge, talent, and skills within the division. NCHSETA also sponsored a breakfast for new teachers on Tuesday morning. Thanks to all for attending.

NCHSETA held a business meeting on Tuesday evening. Topics discussed and acted on were as follows:

Name Change: As of now we are the Health Science Division.

Membership: Membership for the year ending 6/30/12 was at 71 members for the division. We had several to join and several to renew at the conference. We are looking at membership totals to exceed last years numbers. Strategies to increase membership were discussed. The association wants to thank all those who joined for your support. If anyone did not get the chance to join or renew at summer conference, you can go to NCACTE.org for an online membership form or contact any of the officers listed below. As a CTE teacher, NCHSETA is your professional organization. There is strength in numbers, so please join today.

Bylaws: A set of revised bylaws was presented and accepted by the membership. These will be submitted to NCACTE.

Nursing CEU's: Starting next summer, obtaining Nursing CEU's at summer conference will be a benefit of NCHSETA membership. NCHSETA pays for this process to be carried out and the cost is increasing dramatically next year.

PALC policies: There was discussion and presentation of PALC operating policies. The policies focus on the structure, function, and mission of the PALC's.

Fall/Spring conference: There was discussion of the possibility and need for a fall or spring health science conference. Potential topics were presented. If anyone has a specific idea or need, please contact Joan Thompson at NCDPI or one of the officers listed below.

Election: Officers for the 2012-2013 year were elected and installed. Committee representatives were appointed. A special thankyou goes out to those who stepped forward and volunteered for these positions. These are the people that make things happen. THANKS!!!

The next NCHSETA meeting will be held October 5-6 at the NCACTE Fall Professional Development Conference in Winston-Salem. All members are invited to attend. Until then, I hope all have a great school year. Hang in there, summer will come again.

Respectfully submitted,
Judy Wilson, RN, BSN, MPH, NBCT

NCHSETA officers for 2012-2013:

President: Judy Wilson	jwilson@swainmail.org	828-557-3602 (cell)
President-Elect: Libbey Silvey	esilvey@burke.k12.nc.us	828-433-3000
Secretary: Crystal Payton-Demry	cpayton@lenoir.k12.nc.us	252-527-8067 (ext.1182)
Treasurer: Debbie Wagner	debbiewagner@nc.rr.com	919-630-2839

Committee Representatives:

Awards	Rachel Smith	rsmith@madisonk12.net
Membership	Judy Wilson	jwilson@swainmail.org
Newsletter & Public Information	Crystal Payton-Demry	cpayton@lenoir.k12.nc.us
Professional Development	Jessica Nobel	jenobel@lenoir.k12.nc.us
Resolutions	Angela Paige	angela.paige-jones@jonesnc.net
Strategic Plan	Libbey Silvey	esilvey@burke.k12.nc.us
Ways & Means	Debbie Wagner	debbiewagner@nc.rr.com

CATCH THE VISION – AND A WHOLE LOT MORE!

CAREERTECH VISION 2012

An International Summit On
EXCELLENCE In CareerTech Education



NOVEMBER 28 – DECEMBER 1, 2012 • ATLANTA, GEORGIA

WHY ATTEND CAREERTECH VISION 2012 ?

- ✓ **STRATEGIC IMPROVEMENT** — Get the Critical Training That Aligns With Your Existing Plan!
- ✓ **COMMON CORE STATE STANDARDS** — Discover How to Connect Them to CTE!
- ✓ **COMPREHENSIVE TRACKS** — Sessions That Meet Your Specific Needs!
- ✓ **ALIGN TO PROGRAM IMPROVEMENT PLANS** — Gain In-Depth Knowledge from ICLE Model Schools, SREB Tech Centers That Work, NOCTI, IVETA, Cengage Learning, And More!
- ✓ **POWERFUL INSIGHT** — Learn From Our Panel of Business & Industry Partners on Closing the Skills Gap!
- ✓ **AWARDS BANQUET** — Celebrate the Very Best of CTE!
- ✓ **ONSITE RESOURCE CENTER** — Interact With the Latest Tools and Resources for ACTE Members!

CareerTech VISION 2012, proudly presented by the Association for Career and Technical Education (ACTE), is your one location to meet all of your individual and institutional objectives!

This dynamic new event offers a unique business and industry focus, with a wide range of international partnerships, Idea Labs, and Deep Dive sessions — and you can't afford to miss it.

And now, take advantage of the Advanced Registration Discount to make **CareerTech VISION 2012** an even more amazing value.

It's time to transform.

To register, fill out and mail in the registration form on the right, or visit **CareerTechVISION.com** today!



REGISTER NOW!
Get the Advanced
Registration Discount

*But Hurry,
Advanced Registration
ends October 29!*



CATCH THE VISION — TOGETHER, WE MAKE IT WORK!

NC-ALIVE Division

Hello, I am Wanda Robinson, NC-ALIVE President for 2012-2013. It is my pleasure to serve the members of this division. I hope your transition from summer to another exciting school year was smooth and successful.

By now we are all immersed in curriculum and instruction matters, accountability issues, parent and student concerns, professional development sessions and other educationally innovative educational opportunities to ensure that our youth is career and college ready. However, do not forget to indulge in personal and professional activities that will allow you to achieve individual goals.

NC-ALIVE is the tool for obtaining resources to complete your endeavors. I am soliciting your participation in our division. Everyone has a talent to share with other members to promote leadership among the ranks.

My goals include: recruiting and retaining members, increasing networking opportunities, encourage involvement with NC-ALIVE, NC-ACTE and ACTE as well as proudly representing Career and Technical Education. We can accomplish this and much, much more.

I can be a successful President when you communicate your questions, concerns or comments with me. Let's collaborate to make NC-ALIVE the premier division! I am waiting to listen to all members. Feel free to contact me: wanda.robinson@cms.k12.nc.us.

I appreciate you!!!!

Historian : (noun) Wanda Y. Robinson shall serve as the writer and keeper of NC-ACTE historical events that occur during 2012-2013, one who collects artifacts of historical significance from all divisions, one who can be reached at wanda.robinson@cms.k12.nc.us



Guidance Division

We hope that everyone is having a GREAT start to the 2012-13 school year! We had an awesome time at the CTE Summer Conference and are looking forward to implementing all of the good ideas that we brought home. It seemed like one of the big topics in the CDC/SPC realm at Summer Conference was "Internship Programs." Many of our CDC's, are making strides in this arena and were graciously willing to share their experiences with the group. This program is a wonderful way for students to learn "hands-on" skills needed for his/her future career as well as to decipher whether or not it is an appropriate career choice and one which they wish to pursue.

We were also invited to attend a reception, hosted by Miller-Motte College. They provided an amazing array of food from a local restaurant and as always gave us a reason to celebrate the kick-off to a new school year! If any of you have not had a representative from Miller-Motte contact your schools, you are definitely missing a treat.

Another great thing that happened within the Guidance Division at Summer Conference was that we had enough members volunteer to serve in every position of our division. This is the first time in several years that we have had all committee positions filled! A complete list is as follows:

Guidance Division President – Fletcher Womble Kiechbussch, President-Elect – Winslow Carter, Immediate Past President – Liz Vaden, Secretary – Jessica Shimer, Treasurer – Liz Vaden, Awards Committee Chair – Coletta Edwards, Bylaws Committee Chair – Sharon Cannon, Legislative Committee Chair – Abbie Slate, Membership Committee Chair – Fletcher Womble Kiechbussch, Newsletter Committee Chair – Audra DeSorbo, Professional Development Committee Chair – Marchelle Horner, Public Information Committee Chair – Francisca Gray, Resolutions Committee Chair – Dan Shuping, Strategic Plan Committee Chair – Winslow Carter, and Ways & Means Committee Chair – Judy Harrington

We are so excited to have a full committee and look forward to advancing the Guidance Division. Any CDC's or SPC's out there, that are not already members, are encouraged to join and become an ACTIVE member of our division - Today!! Contact Fletcher Womble Kiechbussch at fwomble@chccs.k12.nc.us if you are interested in finding out more information about joining.



Guidance Division 2012-2013 Officers being sworn in at Miller-Motte Reception.



Liz Vaden at the Guidance Division Booth at Summer Conference. The division hosted the following fundraisers: Split the Pot, \$25.00 cash & kitty cat piggy bank, and "A day at the Beach" basket raffle.

Our next state-wide event will be regional CDC/SPC meetings which will be held in the fall of 2012. Be sure to listen out for upcoming dates of this meeting – in your region! Regional meetings are a great way to make contacts and find out important updates about what is going on in "our guidance division world."

Audra DeSorbo, Guidance Division
Newsletter Chair
Career Development Coordinator, Harnett
County Schools

Continued next page

Guidance Division

Continued from previous page

South Campus Community HS

I would like to recognize our Personal Finance Teacher for receiving a \$10,000 grant from Discover Financial Services. This grant was given to Dr. Karen McCann based on her proposal for equipment and tools to help students Discover Pathway to Financial Success Grant. Based on the proposal in the grant, she will be able to obtain the equipment and software to help students better, how to prepare for a successful financial life. This grant will help Dr. McCann better serve the students of Johnston County Schools.

NEWS RELEASE 8/23/12

Provided by: Jessica J. Shimer, NCACTE Guidance Division Secretary
Career Development Coordinator, Lenoir County Schools

Need to learn more about Army careers and how your students can gain valuable skills and education while serving our country? Then you need to apply to attend the “2013 Summer Institute: Military Career Pathways 101” or MCP 101 for short. It was a real eye opener. I was privileged to be in the inaugural class of educators which included Career Development Coordinators, Special Populations Coordinators, and Middle and High School Counselors at the 2012 MCP 101 on June 26-28th at Fort Bragg in Fayetteville, NC. This exciting new event was sponsored by the U.S. Army Recruiting Battalion in Raleigh (kudos to Deborah Roach, Education Services Specialist, who knew how to get things done) and coordinated by the NC Department of Public Instruction’s Education and Military Collaboration Committee, with support from Career and Technical Education and Student Services. Our very own, Marchelle Horner, DPI Career Development Consultant, was instrumentally in making this event possible and was a part of the class as well. She was accompanied by her “battle buddy” Linda Brannan, DPI Student Services Consultant, another player at the planning table and attendee.

The goal of this Summer Institute is to provide educators with a clear understanding of military career pathways, the military recruiting process, and resources available for educators to inform students and parents about the variety of postsecondary career options offered through the military. The Summer Institute activities have been organized to afford educators an opportunity to dialogue with military recruiters, soldiers, senior officers, and students, as well as see how technical training and workforce skills are developed through military careers.

While we stayed at a local motel, we enjoyed meals at the Officers Club on base and at local restaurants. Lodging costs and travel were paid by the US Army for participants who lived at least 50 miles from the hotel. Once at the hotel, all meals and transportation to activities were covered. Reimbursements for all cost were received quickly after returning home.

I could go on and on about this event, but look at the HIGHLIGHTS:

- Hearing soldiers’ personal stories
- Details for Eligibility, Pay, Educational, and Advancement Opportunities
- Golden Knights presentation and museum tour
- Artillery and Transportation Simulators (We drove tanks, fired weapons and got a battle buddy)
- Housing tours
- Daily contact with recruiters
- JROTC student stories
- March 2 Success and ASVAB-great educational tools
- Learned a whole new language-LOL-they have as many military acronyms as education does!
- Recruiters will gladly volunteer at schools as proctors, presenters, and more
- Obvious love of their country and commitment to serve
- Education first
- Always thanking “us” for what we do as educators; makes you feel that you have a really special role
- Earn CEU credits-required to create and implement a project at your school on military careers, can be directed towards students, parents, school officials (teachers, school counselors, coaches, etc.) or peers in a variety of civic organizations; this ensures the funding and creates accountability and outcomes on the school-based level

Now if that don’t catch your attention and make you want to join the 2013 class, it should! I am sure they learned from us and will only make it better. Look for word from DPI, application deadline was in March to attend. Thanks to the US Army and our state staff for making this possible.

Marketing Education Division

Brooke Rice, President

We are excited to have our new NCMEA webpage up and running. Go to <http://teacherweb.com/NC/NCMEA/NCMEA/apt1.aspx>



Marketing Teacher of the Year 2012: Pamela Brunner

Pamela Brunner is the marketing teacher at Jack Britt High School in Fayetteville. She is married to her high school sweetheart and has 3 beautiful daughters. As a former Ford Motor Credit employee, Pamela moved back home and began her teaching career, which she immediately knew was a great choice as the kids' enthusiasm and hope is contagious. :)

"I don't just teach Fashion or Marketing. I teach life. I have been there and I know so much to share. They are so eager to know the real deal. Kids today want to know why they are learning the information so connecting the lesson to the real world validates the learning for our students. As a teacher my job is to assist each student in discovering themselves and their purpose. That is my governing principle in all that I do."

This past year, Pamela's name was on everyone's lips as they discussed her enormous contributions to the Moodle PLC. Pamela is a phenomenal teacher who is willing to share her secrets with the rest of us as we go through the growing pains of new curriculum.



"I believe we learned so much last year so the new courses this year are already running more smoothly. I am so glad. Change is inevitable so learning to manage change is key to survival. This is just another life lesson to teach our students. I always tell my students that it is easy to stand strong during the easy times. How you handle yourself during adversity is the reflection of who we are. During difficult times do you stand down or up? These are those defining moments in life. Stand tall for all those to see and model the right behavior at all times. Last year was that exact experience for Mkts educators in NC. We needed to stand tall and together. I feel like we have done an extraordinary job. I think it is funny how everyone keeps focusing on me and my moodle posts. There were a lot of folks doing the same thing I was doing. I was far from the only one working so hard. There were tons of people working hard."

Thank you, Pamela Brunner, for all that you have done for Marketing educators in North Carolina this past year! Congratulations on your much deserved award!

We have a lot planned for this year and hope that you will be a part of the excitement! If you're looking for ways to participate and get more active within NCMEA, please don't hesitate to contact any of our officers! If you have suggestions for ways to improve our program, we ask that you share feedback with our officer team.

WHERE R U ?



Instructional Management Division

Welcome

Once again another summer has come and gone. We hope all of you have been refreshed and are ready to support our CTE's state vision of empowering all of our students to become successful citizens, workers, and leaders in our global economy. Many of you will be going through training with Common Core and Essential Standards and probably a host of other plans of reaching to the top this year.

The IM Division is providing many opportunities via User Groups, Moodle, The IM Fall Mini Conference, and much more.

Back by Popular Demand

After several years on hiatus, The IM Fall Mini Conference has come back by popular demand. On September 10 and 11, 2012, the southeast region reorganized and put back in place a focused oriented conference dealing with the immediate needs of Instructional Management personnel. The conference was open to any person serving in the capacity of Instructional Management.

Topics include:

Aligning CTE to the Common Core and Essential Standards	John Kirkman, NCDPI
Data Manipulation and Extracts for the Non-techie	Phillip Vice, Wake
Data Reporting (A Different Spin with Pivot Tables)	Stephen Kelley, Cumberland
Data, the X Rated Factor.....	Graham Fox & Steve Lear, Richmond
Elements and Auto Response Devices (Clickers).....	Penny Lewis, Lenoir
Elements Overview (The New Roll Out)	Debbie Whitford Craven & Susan Watson, Whiteville City
Forty Hour Induction Overview for new IMCs	Ruth Wilson, Vance & Tom Hogan, NCDPI
Incorporating Literacy in the CTE Classroom.....	Tena Martin, Kannapolis City
Ins and Outs of NCCER.....	Cheryl Hepburn, Guilford
Navigating the A&R System	Penny Lewis, Lenoir
Negotiating the Credentialing Process.....	Dr. Daniel Smith, NCDPI
Relevant Instructional Support	Kim Brewington, Cumberland
Testing Modifications in CTE	Ginger Stone, Sampson
Tips and Tricks with Elements (Part 2)	Tom Hogan, NCDPI
Using Tools to Share Elements Data with Teachers (Edmodo/Google, etc.).....	Phillip Vice, Wake
Working with Technology Resistant Teachers.....	Ruth Wilson, Vance
WorkKeys	Charlotte Brooks, Cumberland

Documents given out during the IM Fall Mini Conference will be placed on the Instructional Management Moodle under Professional Development.

Many thanks go out to our Southeast Instructional Management Chair, Madeline Tucker, for her time and effort putting this year's conference together.

Continued next page

Instructional Management Division

Continued from previous page

Same Elements / New Twist...



As Chubby Checker said... "Come on baby—let's do the twist." We are all about to do more of the same, but with a bigger and better twist in the new Elements roll out. Like most, IMCs were expecting a new rollout or at least an update to the Elements platform over this past summer. However, through a consortium of IMCs, Directors, State Staff, and Thinkgate Representatives it was thought best to hold the new release until after the first semester. Directors must release a time/date to Felicia Gray-Watson, Support Services Section Chief as to the date your LEA will implement the switch over to the new platform. Be mindful; once you are switched over, you cannot go back.

Many upgrades both requested and non-requested will make the system work better for our students, teachers, and administrative staff. Teachers and Administrators may access the video in the Elements reference center "2012 Summer Release Navigation Webinar," which will share the new upgrades to the new Elements. More information to come...

NCACTE News

Please continue to support NCACTE Instructional Management Division. You may renew by going to the NCACTE website (www.ncacte.org), your state IMC moodle, or contacting one of your division officers. Please renew. Your support is vital to the health of Career and Technical Education.

2012-2013 IM Division Officers

Debbie Whitford	debbie.whitford@craven.k12.nc.us	President
Penny Lewis	plewis@lenoir.k12.nc.us	President Elect
Penny Lewis	plewis@lenoir.k12.nc.us	Past President
Tina Martin	tena.martin@kcs.k12.nc.us	Secretary
Crystal Bailey	crystalbailey@carteret.k12.nc.us	Treasurer
Sylvia Parker	sparker@bcswain.net	Awards Committee Chair
Barbara Long	longb@elkin.k12.nc.us	Bylaws Committee
Paula Brinkley	brinkleyp@surry.k12.nc.us	Bylaws Committee
Kimberly Brewington	kimbrewington@ccs.k12.nc.us	Legislative Committee
Gary Towery	gary_towery@nccs.k12.nc.us	Membership Committee Chair
Debbie Whitford	debbie.whitford@craven.k12.nc.us	Membership Committee
Stephen Kelley	stephenkelley@ccs.k12.nc.us	Newsletter Committee Chair
Madeline Tucker	madeline.tucker@onslow.k12.nc.us	Prof. Dev. Committee Chair
Louise Cape	louise.cape@stokes.k12.nc.us	Public Info. Committee Chair
LeeAnn Tuttle-Thomas	ltuttle@davidson.k12.nc.us	Resolutions Committee Chair
Penny Lewis	plewis@lenoir.k12.nc.us	Strategic Plan Committee Chair
Brenda Jones	bjones@alexander.k12.nc.us	Ways & Means Committee Chair

- Stephen Kelly, IMC Division Newsletter Chair

Technology Education Division

NCTEA Proposed Name Change

The North Carolina Technology Education Association's Executive Board met on Monday, July 23rd, 2012. During the board meeting a motion was made to change the name of our organization and following the motion there was discussion regarding the motion resulting in an amended motion. The amended motion of changing our organization's name to the "North Carolina Association of Technology, Engineering and Design" (NCATED) was then discussed and accepted by the board. The members of NCTEA will have the opportunity to vote on this name change in 60 days. The vote will be an electronic vote.

Rolesville High School's VEX Robotics Team Earns an Overall Second Place Win at Nationals

Wake Forest – Rolesville High School had 2 teams of 2 students each to compete in the VEX Robotics event at the Technology Student Association 34th National Conference. This year's VEX event had approximately 80 entries from all over the country. Teams were tasked with designing, building, programming and operating a robot that would score field elements into goals on a 12' by 12' arena. Chapters with more than one team were placed into two different "divisions" for qualifying and elimination matches to keep teams from eliminating teams from their own chapter until the final match, where the winner from each division goes head-to-head.

Team A from WFRHS consisted of Dalton Johnson and Brandon Fitzpatrick, both Juniors, who finished in the 1st place alliance at the NCTSA Conference. They were able to finish the qualifying rounds in Nashville in 11th place out of 40 teams in the Science division. They were asked to be part of the 4th-place alliance but were eliminated in the semifinal round of their division. Zach Gadoury and Jefferey Fitzpatrick formed Team B from WFRHS. They finished in the 2nd place alliance at the NCTSA event, which qualified them for the national event as well. After their qualifying rounds at the national event, they were in 17th place of the Technology division when the top 8 teams started choosing their alliance members. They were chosen in the 2nd round of drafting to be on the 2nd place alliance. Apart from their first elimination round, all of their match-ups in this division were forced to a 3rd match in a best 2 out of 3 elimination heats.

They were able to defeat the 1st place team in their division to advance to the tournament finals against the winners from the Science division, who happened to be the team that eliminated WFRHS Team A in the quarterfinals. This proved to be one of the most exciting finals as each team won one match forcing them to face off in a winner-take-all 3rd match. Unfortunately, their alliance was narrowly defeated in the 3rd match, earning them 2nd place overall. All of my students were thrilled to be a part of such an exciting and interactive event. As an advisor, I couldn't be more proud of their accomplishments. To wrap it all up, Team B finished in the 2nd place alliance and Team A finished as one of the top 8 alliances.

~David Sandler, VEX Robotics and TSA Advisor,
Rolesville High School, Wake Forest

Top Photo: Dalton Johnson (Left) and Brandon Fitzpatrick (Right) work together to make their robot score a goal in the VEX Gateway event at NCTSA.

Bottom Photo: Jefferey Fitzpatrick (Left) controls his robot for a double score while Zach Gadoury (Right) holds the gate for the isolation zone at the NCTSA conference.



Technology Education Division

Continued from previous page

Kim Forbes of Ferndale Middle School is receiving the 2011 Gary Dickinson Award for Teaching Excellence.

Congratulations to Kimberly Forbes on being selected the recipient of the 2011 Gary Dickinson Award for Teaching Excellence! This award is being offered in recognition of your creative use of the A World In Motion program to further develop her students' understanding of the principles of motion in a way that brings to light the excitement of science and math. The materials she provided to the committee clearly demonstrated the time and effort she invested in using A World In Motion in her classroom.

A part of the Gary Dickinson Award is a \$2,000 cash prize that will be shared equally between Kimberly Forbes and the Ferndale Middle School. In addition to the monetary award, SAE will recognize Kimberly Forbes and Ferndale Middle School with a presentation of the plaques and checks. Kimberly Forbes will be receiving this recognition on September 4, 2012.



North Carolina Teacher Becomes State's First WindSenator

Bar Harbor, ME (August 5, 2012) – Thelma Kastl, a middle school teacher from West Jefferson, NC, has successfully completed the 5-day WindSenator training course in Maine. The WindSenators are a select group of master teachers representing 25 states who completed an intensive training session on wind energy science education hosted by KidWind. Thelma is the first WindSenator from the state of North Carolina.

According to the American Wind Energy Association, wind power continues to be one of the fastest growing energy sources in the world. By 2030, wind energy may provide as much as 20 percent of the nation's electricity, supporting 500,000 jobs and billions of dollars in new domestic economic investment. The WindSenators form a nationwide network of educators leading an outreach effort to engage students in renewable energy. WindSenators provide wind energy teacher trainings in their state and region, and also help facilitate student-driven wind turbine design competitions known as the KidWind Challenge.

"We desperately need to engage the next generation of leaders in the science and technology, research and development that will help make a renewable energy future a reality" said Michael Arquin, KidWind Project Founder and Director. "While our main goal is to improve energy science education, it is also very important to us that teachers become enthusiastic and knowledgeable resources for their students, schools and communities."



Thelma Kastl was selected and supported to attend this training through a joint scholarship from KidWind, the US Department of Energy's Wind for Schools Program, and Appalachian State University. Mrs. Kastl will now be facilitating teacher training workshops and student outreach events in North Carolina.

About the KidWind Project: The KidWind Project is a team of teachers, students, engineers and scientists committed to innovative energy education. Our goal is to engage minds for a responsible future through affordable tools and training programs that challenge and inspire students of all ages. www.kidwind.org.

Pictured: Thelma Kastl with Michael Arquin and Josh Cochran being presented with a check for designing and building the winning wind turbine at the training.

Technology Student Association Conference Information

1. NC TSA State Conference - March 17-19, 2013, Greensboro-- contact: kathleen.squibb@dpi.nc.gov
2. Western Regional TSA Conference - February 20, 2013, Appalachian State University-- contact: taylorjs@appstate.edu
3. Central Regional TSA Conference - February 9, 2013, Chapel Hill -- contact: rgrigg@chccs.k12.nc.us
4. Southeast Regional TSA Conference - Date TBD, Clinton High School, contact: skennedy@clinton.k12.nc.us

As a feature of the NCTEA Newsletter we will try to provide a book review and suggested accompanying activities that we feel can be tied into our curriculum, into the core curriculum and into technology assessment. David Sanders has written the following review and accompanying activity suggestions for the book *Medusa*.

Medusa by Clive Cussler with Paul Kemprecos

Deep in the Pacific Ocean there are creatures unknown to most of the scientific community. One of these is the Blue Medusa jellyfish. The Medusa behaves unlike any other jellyfish. Instead of killing its victim with venom and eating it, the Medusa injects a venom that paralyzes its prey as well as a “medicine” that keeps its prey alive so it can take its time consuming it.

Those of you NCTEA members lucky enough to attend the 2011 Winter Conference were treated to a behind the scenes tour of the BTEC facility at NC State University’s Centennial Campus. The BTEC facility is a state of the art biotechnology lab that allows students, researchers, and industry partners to learn and research biotech processes for future commercial or medical applications. The first thing they showed us is this beaker full of some strange glowing liquid. This liquid happens to be a green fluorescent protein (GFP) that is extracted from a jellyfish and naturally produces a bright green fluorescence. They are commercially using the GFP to genetically engineer a pet called the GloFish. Originally intended to be used as a biosensor, scientists are working on a way to make the GloFish selectively fluoresce in the presence of environmental toxins. To make the GloFish, scientists inject the GFP from jellyfish, sea anemone, or coral and inject them into the embryo of a zebra fish. The result is a fish that permanently fluoresce green, red, orange blue or purple. Though the science is cool, I will let you make your own decisions about the ethics for trans-species genetics. Nevertheless, it is a good topic for a classroom discussion. So what does all of this have to do with a book? Well, Cussler and Kemprecos weave all of this, the unknown creatures of the deep and the science of genetics, into a story of international intrigue. If you are a Cussler fan, you might be weary of the predictability of the overall plot, but I think they did a good job with their research by developing a twist on a common theme that seems at the very least plausible. I think the best part for me was that I read this story shortly after visiting BTEC and I got chills when I realized scientists and students at BTEC were using the same basic technology that they mention in the book.

One of the things I instill in my students is that we can learn a lot from nature. One of my classroom projects includes biomimicry, where students design and program LEGO Sumo robots that look and behave like creatures from nature. The project is great because you see things like a scorpion attacking a polar bear; something that wouldn’t happen in nature for various reasons, only now the scorpion is the same size as the polar bear. The project also allows students to develop research and writing skills, understand scientific concepts like motor torque and coefficient of friction, focus on a complex living organism’s physiology, movement, and behavior all while working on a fun robotics project.

You can probably find this book at the library or possibly in the bargain box at some stores. It was a good read and if you have a slight grasp on the technology, it will make the story even more believable. If you have room in your classroom, write a grant to get an aquarium and fill them with GloFish. The GloFish website has some cool educational resources and activities for students to do. Finally, we are blessed with a curriculum that allows us to do some really engaging projects, so use your creativity and let your kids learn while they are having fun.

Trade & Industrial Education Division

David Barbour, Past President

Last year, Trade and Industrial Education Division set a theme for the year, "Together We Can". Looking at our Summer Conference, one can see we achieved that theme. NCTIETA and Trade and Industrial Education received over \$2000 in sponsorship funds to support our networking and business meeting events. Sponsors included ABC of the Carolinas, AutoDesk, Carolina Training Associates, Certiport, Goodhart-Wilcox Publishers, Melior-Today's Class, Learning Labs, Southern Educational Systems, and Snap-On Tools. In many cases, these sponsors also provided workshops for teachers during the conference. In addition to those who sponsored networking events, others supported our programs by providing workshops. Some of these industry sponsors included Adobe, Guilford Tech, Guilford County Schools, Forsyth Tech, SEATA, NCCAT, NATEF, ASE, NCACTE, SREB/HSTW, NCDPI, SkillsUSA NC, AWI Chapter of the Carolinas, Stanly Community College, Center for Quality Teaching and Learning, NC Dept. of Labor, Electronic Technician Association, Lenoir Community College, CompTIA, CISCO, Career Communications, Inc., and Rowan-Cabarrus Community College. As you can see, many industry and post-secondary partners worked hard to provide the quality programs our teachers received.



Congratulations to the following:

Beth Alexander, T&I Teacher of the Year

Dennis Marshall, T&I New Teacher of the Year

Durrell Coley, Southern Wayne H.S. as

Construction Teacher of the year (awarded by Kip Paylor of the NC Home Builder's Association)



As we begin this year's work, we also recognize that we need to continue to develop more relationships with industry and post-secondary partners. Through these relationships we can continue to provide the type of workshops we have all come to expect. If you know of some industry representatives you think might be interested in helping to make our programs better for our teachers and students, let one of your NCTIETA officers know. We are here to help you and your program be successful. Together we can continue the work we have started.



Your 2012-2013 NCTIETA Leadership Team:
Dennis Marshall, President
David Barbour, Past President
Mike Lewis, President-Elect
Tony Bello, Treasurer
Tammy Bradley, Secretary



PLEASE NOTE EMAIL ADDRESS CHANGE: david.barbour@dpi.nc.gov

North Carolina Trade and Industrial Education Teacher's Association

NCACTE Trade and Industrial Education Division

Professional Growth Workshop

November 15-17, 2012 — Wilmington, NC

Thursday, November 15th

Registration 5:00pm-6:30pm
Opening Session and Dinner 7:00pm-9:00pm
Hospitality 9:00pm-10:00pm

Friday, November 16th

Breakfast 7:00am-7:45am
Program Area Training Sessions 8:00am -12:00pm
Cape Fear Community College North

Automotive

These workshops will focus on the new NATEF MLR requirements. The focus will be on the other 6 areas of MLR besides brakes and electrical.

Presented by Master Certified Automotive Instructors

CET/NET

These workshops will provide training on CET I & II blueprints including new hardware and software requirements. The new moodle applications being implemented will also be presented.
Presented by Geof Duncan, Wake County Schools and Tammy Bradley, Chapel-Hill Carrboro Schools

Construction

These workshops will focus on the new curriculum including **Core & Sustainability Construction** curriculum, Green Technology, and industry updates.
Hosted by ABC of the Carolinas and the North Carolina Home Builders Association

Digital Media/ Printing Graphics/TV Broadcasting

These workshops will provide training on the new NC High School Adobe Academies.
Presented by Adobe & Certipoint & NCDPI

Drafting

These workshops will provide training on AutoCAD certification, present pilot programs in AutoCAD and Revit and Solidworks.
Presented by Applied Software and Certipoint – Kris Dell and Carolina Training Associates

Welding

These workshops will provide training on possible AWS Welding certifications, including the Motorsports Welding certification.
Presented by Randy Cox, Rowan-Cabarrus Community College Motorsports program.

General T&I Training Sessions

Cape Fear Community College North Campus

Working with your SkillsUSA Chapter 8:00am-10:00am

This will provide helpful guidance to new and experienced SkillsUSA advisors in areas of training, fundraising, public-relations, and working with your administration.

Presented by Peyton Holland, SkillsUSA Director, Postsecondary

Exploring the future of ITIE and opportunities for a T&I Middle School course 10:00am-12:00pm

This workshop will provide teachers the opportunity to review and provide feedback on two new curriculum projects coming to T&I, ITIE as a standard curriculum, and a possible new middle school curriculum for T&I.

Presented by Craig Pendergraft and David Barbour, NCDPI

Lunch on Your Own 12:00pm-1:00pm

Professional Development 1:00pm-3:00 pm

Cape Fear Community College North Campus

Understanding the New Teacher Evaluation Instrument

This workshop will provide an update on the new teacher evaluation instrument. Learn how these metrics will affect how you do your job. The CTE State Director will present this information and will be available to answer all your questions and concerns.

Presented by Jo Anne Honeycutt, Director, CTE

Professional Development 3:30pm-5:00 pm

First Aid Certification

This workshop will provide an opportunity for teachers to learn about First Aid in their class. It will also be conducted to meet the Red Cross requirement for First Aid Certifications. Teachers attending will be able to test and will receive this certification card that day.

Presented by Ruth Huff, Certified First Aid Instructor

Content Area Meetings 3:30pm-5:00pm

Tours 1:00pm to 5:00pm

A variety of industry tours are being planned and will be finalized prior to the October 15th hotel deadline. Wilmington is rich in manufacturing, construction, automotive, film, and technology. Numerous tours are being discussed but no final commitments have been made as of this agenda.

Dinner on Your Own 5:00pm

Hospitality 7:00pm-10:00pm

Saturday November 17th

Breakfast 7:00am-7:45am

Closing Session 8:00am-11:00am

NCTIETA Business Meeting 8:00am-9:00am

NCTIETA President, Dennis Marshall

NCTIETA Treasurer, Tony Bello

NCDPI Update 9:00am-10:00am

T&I Consultant, David Barbour

T&I Consultant, Craig Pendergraft

Auction 10:00am-10:30am

Regional PALC Meetings 10:30am

NCTIETA Registration Form

Trade and Industrial Education Division NCACTE
Fall Professional Development Workshop
Thursday–Saturday, November 15-17, 2012
Hampton Inn Wilmington University Area/Smith Creek Station Hotel
124 Old Eastwood Road, Wilmington, NC 28403
910 791-9899

Name: _____

School / Organization: _____

Home Address: _____

Work Phone: _____ Home Phone: _____

Email: _____ T&I Program Area: _____

Dinner on Thursday Evening, 7:00pm, will be provided with Opening Session at
"Lumina Hall" on the beach. (Directions will be given @ registration)

****Please Circle One Dinner Choice.***

Guests may attend for \$35 each. Please include guest's name and Dinner Choice.

Choice #1
Marinated Chicken

Choice #2
Fried Shrimp

Choice #3
Prime Rib

Make check payable to NCTIETA for:
\$135.00 NCACTE Members
\$175.00 Non-Members

E-Procurement ID: 26-3391570
NCTIETA
315 Rollingwood Dr.
Newport, NC 28570

Friday Meetings only, No Food
\$50.00 (Members)
\$75.00 (Non-members)
\$100.00 Vendors

Send registration information attention to:
Tony Bello
315 Rollingwood Drive
Newport, NC 28570
Phone: 252-241-5904
E-mail tony.bello@craven.k12.nc.us

Registration should be post-marked by November 1, 2012

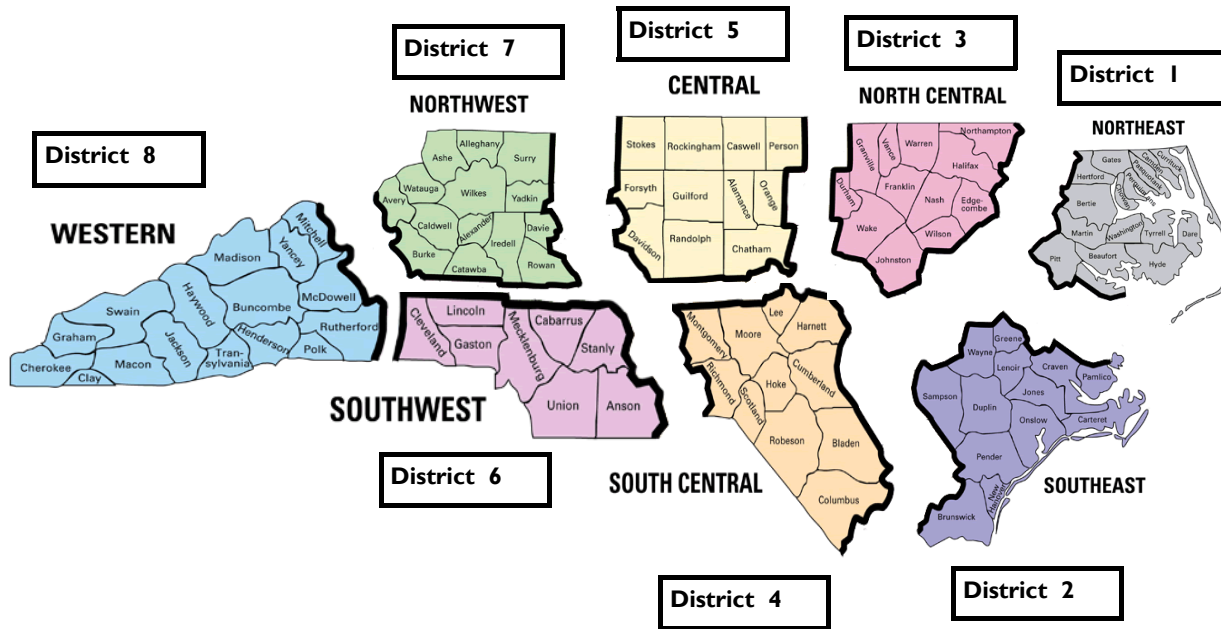
Please email if you plan on attending but are unable to send registration by 11/1/2012.

Room blocks are guaranteed through Tuesday, October 15, 2012. Reservations for the Hampton Inn Wilmington University Area/Smith Creek Station Hotel should be made directly with the hotel. Link for hotel- <http://hamptoninn3.hilton.com/en/hotels/north-carolina/hampton-inn-wilmington-university-area-smith-creek-station-ILMEWHX/index.html>

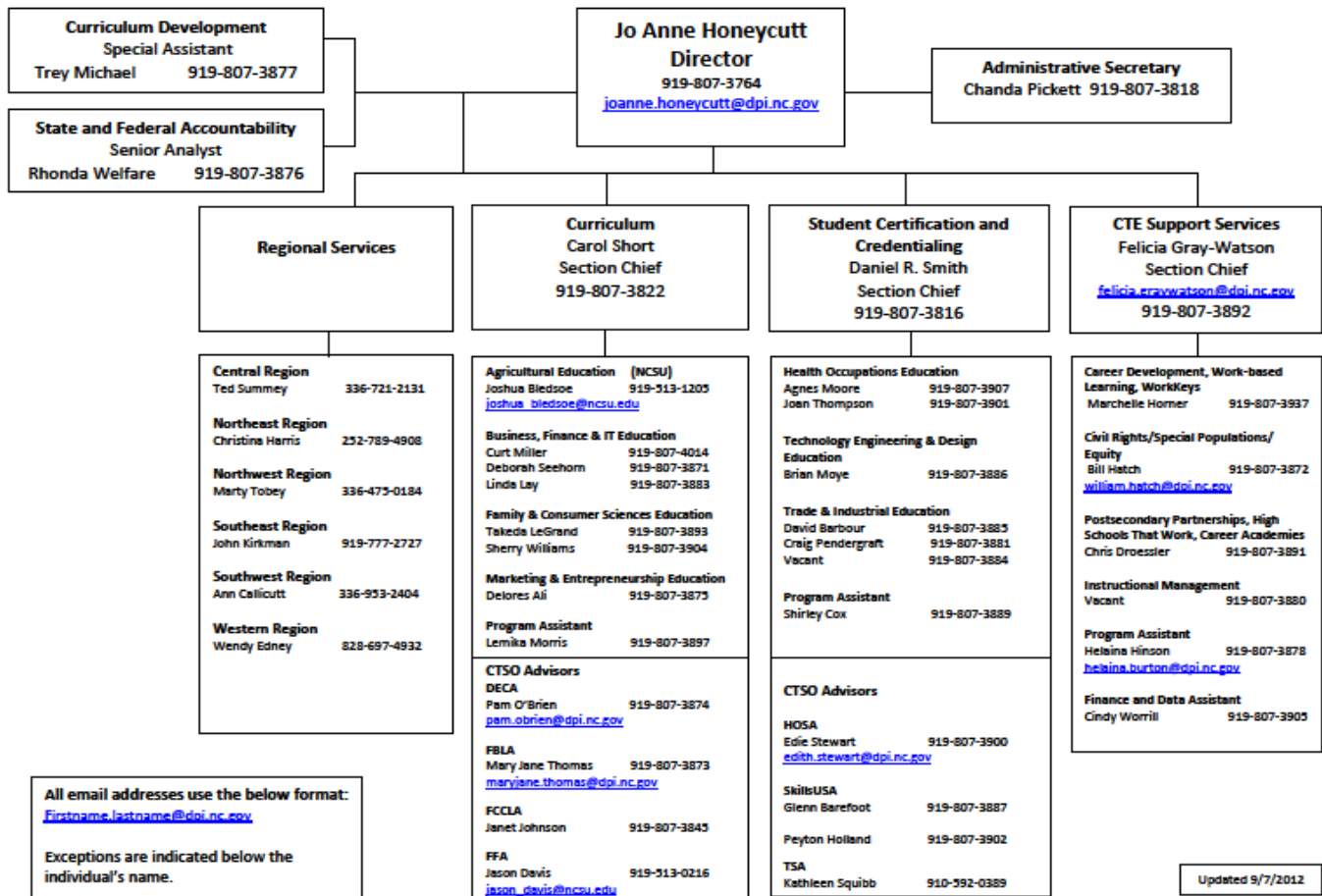
Mention NCTIETA Conference Block for state rates: phone: 910 791-9899

******Please bring an item for the auction—Christmas theme******

Career & Technical Education—Eight Regions



Career and Technical Education Division



2012-2013 UPCOMING ACTIVITIES & DATES

- October 4-6, 2012NCACTE Fall Professional Development Conference and
Board of Directors' Meeting—Winston Salem, NC
- September 27-30, 2012 ACTE Region II Conference—Greenville, SC
- Nov. 29—Dec. 1, 2012CareerTech Vision 2012 (formerly ACTE Annual Convention)
—Atlanta, Georgia
- February 2013..... Career & Technical Education Month
- February 25-27, 2013.....NCACTE Raleigh Legislative Policy Seminar and
Board of Directors' Meeting—Raleigh, NC
- March 4-6, 2013.....ACTE National Policy Seminar—Crystal Gateway, Arlington, VA
- May 1, 2013.....Nominations for ACTE/NCACTE Awards due to Awards Chair
- July 2013.....Career & Technical Ed. Summer Conference—Greensboro

NCACTE Website: www.ncacteonline.org

NCACTE BOARD OF DIRECTORS 2012-2013

Executive Committee:

1. President..... Kristina Yarborough
2. President-Elect..... Ruth Huff
3. Immediate Past President..... Bill Ellis
4. Recording Secretary..... Shakema Wilson
5. Finance Officer..... Brenda Jones
6. Parliamentarian..... Graham Yarborough
7. Historian..... Wanda Robinson
8. Vice-President. (Elected by BOD)..... Dennis Marshall
9. Vice-President (Elected by BOD)..... Todd Williams
10. Vice-President (President's Division)..... Derrick Fogg
11. Executive Director..... Tom Jones

Vice Presidents: (representing divisions)

- * Administration..... Todd Williams
- 12. Agricultural Education..... David Overcash
- 13. Business Education..... Sarah Doepner
- * Family and Consumer Sciences..... Derrick Fogg
- 14. Guidance..... Fletcher Kieckbussch
- 15. Health Science Education..... Judy Wilson
- 16. Instructional Management..... Debbie Whitford
- 17. Marketing Education..... Brooke Rice
- 18. New and Related Services..... Keith Edwards
- * NC-ALIVE..... Wanda Robinson
- 19. Special Needs..... Helen Hairston
- 20. Technology Education..... Jennifer Buelin-Biesecker
- * Trade and Industrial Education..... Dennis Marshall

*Note: * denotes member already included in Board of Directors count.*

ADVISORY COUNCIL

- Director of Career-Technical Ed. NC DPI.....Jo Anne Honeycutt
- NC Community College System.....Robert Witchger

Vice Presidents-Elect: (representing divisions)

21. Administration.....Christy Cheek
22. Agricultural Education.....Michael Johnson
23. Business Education.....Joann Blanton
24. Family and Consumer Sciences.....Rick Pearl
25. Guidance.....Winslow Carter
26. Health Science Education.....Elizabeth Silvey
27. Instructional Management.....Penny Lewis
28. Marketing Education.....Lisa Cline
29. New and Related Services.....Vacant
30. NC-ALIVE.....Kerry Baldwin
31. Special Needs.....Renea Stitt
32. Technology Education.....Emily Quardrio
33. Trade and Industrial Education.....Mike Lewis

Standing Committee Chairmen:

34. Awards Chair.....Linda Wiggins
- * Bylaws Chair.....Graham Yarborough
35. Legislation Chair.....Chip Lucas
- * Membership Chair (Immed. Past President).....Bill Ellis
36. Newsletter Chairman (and Editor).....Paul Heidepriem
37. Nominations Chair.....Patricia Robinson
38. Professional Development Chair.....George Brooks
- * Strategic Plan Chair (President-Elect).....Ruth Huff
39. Public Information Chair.....Tony Bello
40. Resolutions Chair.....David Barbour
41. Tellers Chair.....Peyton Holland
42. Ways and Means Chair.....Bena Weires

ACTE Region 2 Policy Committee State Representative...Bena Weires

Director of School-To-Work Programs,
Governor's Commission on Workforce Preparedness...Dr. Beth Lucas