

# Welcome to the 2010 annual meeting of the North Carolina Association for Research in Education!

Thank you for joining us for this year's meeting at the Hawthorne Inn in Winston-Salem. After the state fiscal crisis in 2009 caused NCARE to host last year's meeting in an online format, we are pleased to return to an on-site conference format in 2010. This year's schedule includes 39 individual paper presentations, 7 poster presentations, and a symposium. We are also excited about the panel discussion on educational reform.

The annual NCARE meeting provides a unique opportunity to network and learn from our colleagues in pK-16 education in North Carolina. The program includes a diverse array of topics. I hope you will find the sessions informative and your dialogue with other educational professionals rewarding.

Besides participating in this year's meeting, I encourage you to continue your relationship with NCARE by being an active member in the future! The organization relies on volunteers to run the organization and coordinate the annual meeting. Thank you to all of those who generously contributed their time in organizing this year's meeting.

*Meagan Karvonen*  
NCARE President-Elect

***Thank you to MetaMetrics for  
sponsoring this year's meeting! We  
appreciate your commitment to  
educational research in North Carolina.***



## 2009-2010 NCARE Board

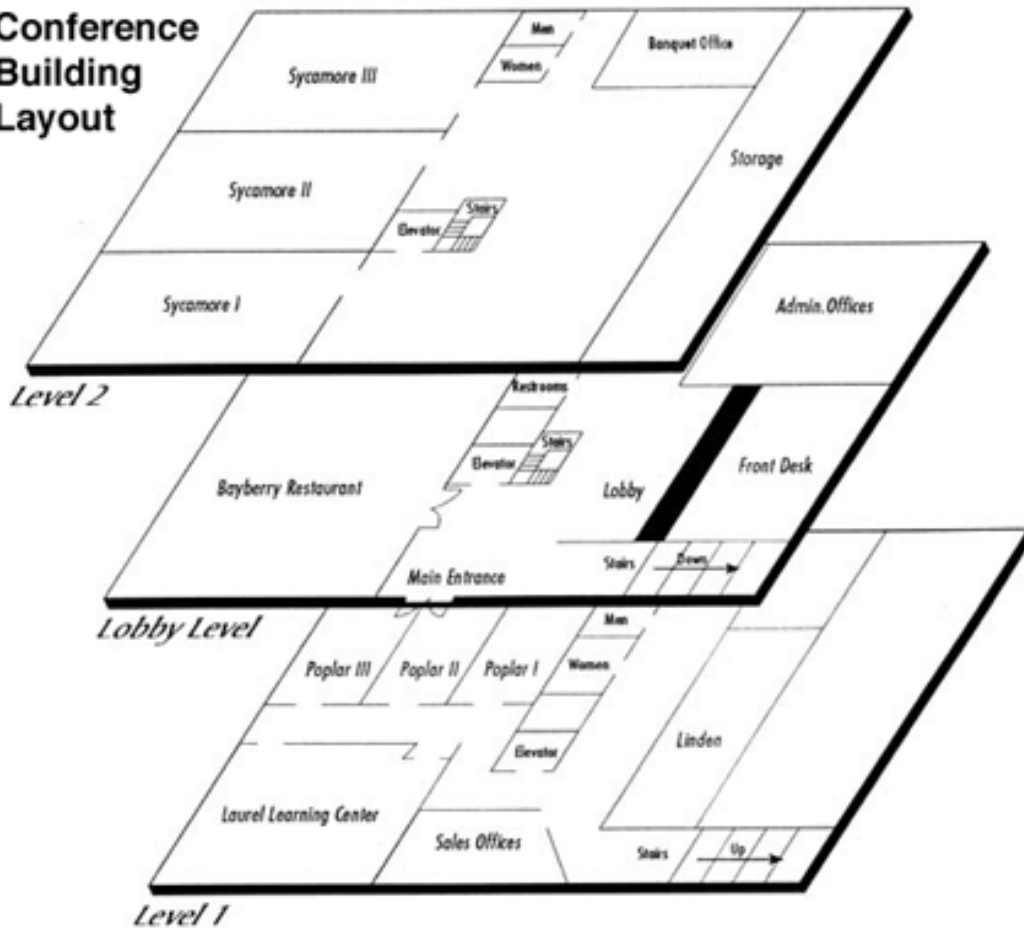
President.....	Belinda Black, Educational Consultant
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Board Director (Higher Education).....	Michael Meloth, East Carolina University
Board Director (at-large) .....	Kathy Fox, University of North Carolina - Wilmington
Board Director (at-large) .....	Do-Hong Kim, University of North Carolina - Charlotte
Board Director (at-large) .....	Christopher Cobitz, Charlotte-Mecklenburg Schools

## Schedule at a Glance

<b>Time</b>	<b>Event</b>	<b>Location*</b>
8:00 – 9:00	Registration & continental breakfast	Poplar foyer
9:00 - 9:55	Session A	Poplar I-III
9:55 - 10:10	Break	Poplar foyer
10:10 - 11:05	Session B	Poplar I-III
11:05 - 11:20	Break	Poplar foyer
11:20 - 12:30	Session C	Poplar I-III
12:30 - 1:15	Lunch & business meeting	Sycamore II
1:15 - 2:00	Session D (general session)	Sycamore II
2:15 - 3:15	Session E	Poplar I-III
3:15 - 3:30	Break	Poplar foyer
3:30 - 4:45	Session F	Poplar I-III

*\*Poplar rooms are on Level 1. Sycamore is on Level 2.*

### Conference Building Layout



## THURSDAY, FEBRUARY 25

### NCARE SOCIAL: 5:30 – 7:30 p.m.

Suite 302

*Join us for light hors d'ouvres, drinks, and conversation  
with other NCARE members.*

## FRIDAY, FEBRUARY 26

### Registration and Continental Breakfast: 8:00 – 9:00 a.m.

*Breakfast includes coffee, tea, and assorted pastries. On-site registration is \$70 for members (\$90 for non-members) and \$50 for full-time student members (\$60 for non-members). We only accept checks on-site, payable to NCARE.*

### Session A: 9:00 – 9:55 a.m.

#### 1. Research in Science and Math Education (Poplar I)

**Kathy Fox, Moderator**

##### **Using Early Intervention to Improve Minority Student First-Year Retention**

*Dedra Eatmon, Goldie Smith Byrd, Dana R. Taylor, Erin Easley, North Carolina  
Agricultural & Technical State University*

##### **Connect and Respect: African American Female Administrators' Voices on Equity Issues in School Mathematics**

*Jae Hoon Lim, Delores Hicklin Lee, University of North Carolina at Charlotte*

##### **Attitudes of Motivated Parents towards the North Carolina Math and Science Education (NC-MSEN) Program**

*Peter M. Eley, Winston-Salem State University / North Carolina State University*

## **2. Teaching and Learning in Higher Education (Poplar II)**

**Bill Sugar, Moderator**

### **Developing Student Confidence and Competence with Children and Families: Comparison of "Authentic" and Case-based Learning Projects**

*Linn Wakeford, University of North Carolina at Chapel Hill*

### **Clinical Laboratory Science Teachers Addressing Generational Learning Style Differences of Adult Learners**

*Geleana Drew Alston, North Carolina Agricultural and Technical State University*

### **Test of a Structural Model to Investigate the Impact of Instructor Knowledge, Attitudes, and Contextual Constraints on Intent to Use Web 2.0 in Online Courses**

*Jana Ulrich, Stanly Community College, Albemarle, NC*

## **3. Social and Health Intervention Research (Poplar III)**

**Chris Cobitz, Moderator**

### **Using Video Modeling to Teach Social Reciprocity to Adolescents with Autism**

*Alicia Saunders, Ya-yu Lo, UNC Charlotte*

### **Evaluation of the HOPSports Training System**

*Muhsin Michael Orsini, David L. Wyrick, Jeffrey J. Milroy, Laurie Stradley, Department of Public Health Education, UNC Greensboro*

<b>Session B: 10:10 – 11:05 a.m.</b>
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## **4. Research Methodologies (Poplar I)**

**Elissa Brown, Moderator**

### **The Impact of Using Retest Scores on the Proficiency Rates of Students in One Large School District**

*Christopher I Cobitz, Charlotte-Mecklenburg Schools*

### **A Comparison of Four Methods of Sample Selection for Studies in Education**

*Alissa Bernholc, Amy D. Powell-Moman, Charles Lanier, NCSU Center for Urban Affairs and Community Services*

### **Tools for Evaluating Schoolwide Technology Initiatives: Lessons Learned from the IMPACT Project**

*Amy S. Overbay, Melinda Mollette, Ellen S. Vasu, NC State University*

**5. Research on College Students (Poplar II)**

**Meagan Karvonen, Moderator**

**Student's Perception and Satisfaction with the School of Education Academic Advisement & Retention Center at Fayetteville State University**

*Shari Willis, Sharon Boose, Fayetteville State University*

**The Impact of Exposure to Early College Students on Community College Student Academic and Social Integration**

*C. Fairley Pollock, Southwestern Community College*

**Self-regulation and Self-efficacy Beliefs in Learning English: Comparing College Students in China and International Students in an American Community College**

*Jennifer McGee, Chuang Wang, University of North Carolina at Charlotte*

**6. Literacy Instruction for Students with Disabilities (Poplar III)**

**Belinda Black, Moderator**

**Analysis of an Early Literacy Program for Students with Developmental Disabilities**

*Diane Browder, Claudia Flowers, Lynn Ahlgrim-Dezell, Joshua Baker, Susan D. Flynn, University of North Carolina at Charlotte*

**Teaching Restaurant Menu Words and Classifications Using Simultaneous Prompting and Non-Target Information**

*Bethany Smith, Fred Spooner, University of North Carolina at Charlotte*

**7. Leadership Development and Transitions (Poplar I)**

**Brad McMilen, Moderator**

**Seeds of Leadership**

*Ann Alexander, Kathleen Jorissen, Jacque Jacobs, Sandra Tonnsen, Western Carolina University*

**Superintendent Succession: Entry Experiences, Emerging Challenges, and Predecessor Influence**

*David M. Sutton, Western Carolina University*

**Different Systems – Similar Challenges? Factors Impacting the Motivation of German and U.S. Teachers to Become School Leaders**

*Dawson R. Hancock, University of North Carolina at Charlotte, Ulrich Müller, Pädagogische Hochschule Ludwigsburg*

**Factors that Influence Leadership Development of Adult Learners: A Mixed Method Analysis**

*Comfort Okpala, Edward Fort, Bernadine Chapman, Linda Hopson, North Carolina A & T State University*

**8. Culturally Responsive Teaching and Culturally Diverse Settings (Poplar II)**

**Christi Chadwick, Moderator**

**Teacher Perceptions of Factors for High Performance in a High Poverty (HP2) School**

*Amy D. Powell-Moman, Melissa B. Cominole, Ann Marie G. Gunter, Glenda H. Harrell, Robin L. Herridge, North Carolina State University*

**Assisting Preservice Teachers to Progress Towards Becoming Culturally Responsive: Reflections of Their Progress**

*Tehia V. Starker, Paul Fitchett, University of North Carolina at Charlotte*

**Equality, Equity and Multicultural Education**

*Marta McCabe, UNC-Chapel Hill*

**Factors Affecting Students' Decisions to Publicly Identify as GLBTQ**

*Edward L. Case, Wingate University*

## 9. Validity Studies and Data Use (Poplar III)

**Claudia Flowers, Moderator**

### **Lessons from providing student growth information to teachers**

*Christopher I Cobitz, Charlotte-Mecklenburg Schools*

### **Educational Reform and Research-Based Practices: Supporting School Leaders in Evaluating Research**

*Tamara M. Walser, University of North Carolina Wilmington*

### **DIBELS Oral Reading Fluency Predictive Effectiveness for 3rd-grade Reading Performance**

*Samantha Kane Salvador, Jason Schoeneberger, Lynne Tingle, Charlotte Mecklenburg Schools*

### **Comparability of Computer-based and Paper-and-Pencil English Tests for Students with Learning Disabilities**

*Do-Hong Kim, University of North Carolina at Charlotte*

**Buffet lunch: 12:30 – 1:00 p.m.  
Sycamore II, 2<sup>nd</sup> level**

**Business Meeting: 1:00 – 1:15 p.m.  
Sycamore II, 2<sup>nd</sup> level**

**Session D: 1:15 – 2:00 p.m.**

### **General session: Panel on the Role of Research in Educational Reform (Sycamore II)**

**Meagan Karvonen, Moderator**

*Vanessa Benton, Director of Academic Services, Charlotte-Mecklenburg Schools*  
*Tony Habit, President, North Carolina New Schools Project*  
*Angela Quick, Deputy Chief Academic Officer, North Carolina Department of Public Instruction*

**10. Studies on Faculty in Higher Education (Poplar I)**

**Belinda Black, Moderator**

**A Case Study of Teacher Education Faculty Responding to Mandated Change**

*W. V. Cobitz, North Carolina A&T State University*

**Reforming Faculty Mentoring in Higher Education**

*Audrey Smith Rorrer, University of North Carolina at Charlotte*

**Women the Minority in Administration: Differences in Equity**

*Valjeaner Brewington Ford, Cheryl McFadden, East Carolina University, Marjorie Ringler, University of North Carolina at Pembroke & East Carolina University*

**11. Symposium (Poplar II)**

**Comfort Okpala, Moderator**

**The Impact of the Current Economic Condition on Adult Education Programs and Adult Learners**

*Comfort Okpala, Bryle Hatch, Chantae Still, Constance Gathings, Yasmine Farley, North Carolina A & T State University*

**12. Poster Session (Poplar III)**

**Online Versus Paper-based Surveys**

*Corliss Brown, Jessica Milton, University of North Carolina at Chapel Hill*

**Evaluating Educational Technology**

*Johnavae Campbell, University of North Carolina at Chapel Hill*

**Student Morale & The Adult Learner: Challenges with the Historically Black College and University Experience**

*Bryle H. Hatch, North Carolina A&T State University*

**Evaluation in an Online 3-D Virtual Environment**

*Lauren Kendall, University of North Carolina at Chapel Hill*

**Ready or Not - Here Come the Preschoolers!**

*Pamela Shue, Rebecca Shore, Richard Lambert, University of North Carolina at Charlotte*



**Early Childhood Education Practitioners' Strategies for Modifying Aggressive Behaviors in Preschool Age Children**

*Brenda K. Williamson, Anderson University*

**Sustainable Future**

*Zeynep Yurtseven, Rebecca Cheng, North Carolina State University*

**Session F: 3:30 – 4:45 p.m.**

**13. 21<sup>st</sup> Century Skills (Poplar I)**

**Meagan Karvonen, Moderator**

**Analysis of the discourse of global competitiveness in the framework of 21st century skills**

*Vachel Miller, Appalachian State University*

**Leadership for the 21st Century: Practitioners' Beliefs**

*Elissa Brown, Belinda Black, N.C. Department of Public Instruction*

**Results from an Evaluation of the New Learning Ecology: 1:1 Learning Environments in Schools**

*Jenifer Corn, Jennifer Tingen, Jessica Huff, Elizabeth Halstead, North Carolina State University*

**Evaluation Design for LEA Improvement**

*Bruce Yelton, Beth Gilbert, Paula Plonski, Annika Curren, Praxis Research*

**14. Longitudinal and Economic Analyses (Poplar II)**

**Comfort Okpala, Moderator**

**Funding Charter Schools: How North Carolina Compares**

*Wayne D. Lewis, University of Kentucky*

**Longitudinal Attendance Patterns: Developing High School Dropouts**

*Jason Schoeneberger, University of South Carolina/ Charlotte-Mecklenburg Schools*

**North Carolina 2009 Postschool Outcomes**

*April Mustian, David Test, Claudia Flowers, UNC Charlotte*

**GEAR UP North Carolina: A longitudinal study**

*Chrissy Tillery, The University of North Carolina General Administration*

**4:45 p.m. – Annual meeting adjourns**

*See you next year!*

**4:45 – 5:15 p.m. Board Meeting (Poplar I)**

## Upcoming NCARE Opportunities

### ***NCARE Distinguished Paper Award & Marvin Wyne Outstanding Student Paper Award***

Please consider submitting your paper for either the Distinguished Paper Award or the Marvin Wyne Outstanding Student Paper Award. The winner of the Distinguished Paper Award will earn a slot to present his or her paper on the 2011 AERA meeting program and receive \$500 toward travel to the 2011 AERA meeting). The winner of the Marvin Wyne Outstanding Student Paper Award will receive a \$100 award.

For both awards:

- The paper must have been presented at the 2010 annual meeting but not previously presented or published elsewhere.
- Papers representing various forms and genres of research (including conceptual papers) will be welcome.
- The paper submitted for consideration must be no longer than the equivalent of 30 double-spaced pages with standard APA margins and 10- to 12- point type. The 30-page limit includes all tables, appendices, charts, graphs, references and other ancillaries to the text. The name, address, and phone number of the first author should appear on a detachable cover page. No author identifying references should appear elsewhere. A 100- to 150-word abstract should be included with the paper.

Any person who is a member of NCARE at the time of the annual meeting may submit a paper for consideration for the Distinguished Paper Award.

Students may apply for the Marvin Wyne Outstanding Student Paper Award or for the Distinguished Paper Award but not both (simultaneously). For consideration for the Marvin Wyne Outstanding Student Paper Award, a student or students must have wholly written the paper. The student(s) must be a member of NCARE at the time of the annual meeting.

The submission deadline for both awards is **April 15, 2010**. Papers may be submitted electronically to the board members named below.

*Distinguished Paper Award:* Dr. Michael Meloth (melothm@ecu.edu)

*Marvin Wyne Outstanding Student Paper Award:* Dr. Do-Hong Kim (dkim15@uncc.edu)

### ***NCARE in 2010-2011***

Watch for the fall 2010 newsletter, which will contain information about the 2011 annual meeting and the call for nominations for the 2011 NCARE board election.

## **NOTES**

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