

NCARE 2013

New Beginnings

Welcome to the 2013 annual meeting of the North Carolina Association for Research in Education

Thank you for joining us for this year's meeting at the Hilton Wilmington Riverside. I'd like to extend a special welcome to our student membership and to those new to NCARE. We have a great program featuring pre-conference workshops, paper and poster presentations by educational researchers from across the state, invited panel presentations, and a student showcase poster session. Please make yourself at home in this community of educational researchers.

The theme of this year's conference is *New Beginnings* and you'll see several initiatives in the conference program including the pre-conference workshops, the invited school-based innovation panel, and the student showcase poster session. Aligned with the conference theme, the luncheon panel will focus on educational reform initiatives in North Carolina and related implications for educational researchers.

The NCARE Board has taken the *New Beginnings* theme to heart and is working to facilitate connections among our membership throughout the year. We now have a Google group, a LinkedIn group, and a Facebook page. Our first NCARE member spotlight was published in February and is available on the NCARE website. We'll spotlight additional members throughout the year to highlight our diverse membership and help us get to know each other better.

Thank you to our NCARE Board, to our members who served as proposal reviewers, and to our conference presenters and session moderators. The fruits of your labor are upon us in what will surely be an insightful, productive, and enjoyable couple of days.

Have a good conference!

Tamara M. Walser
NCARE President

2012-2013 NCARE Board

President/President-elect..... Tamara Walser, University of North Carolina Wilmington
Past President Christopher Cobitz, edCount
Treasurer Meagan Karvonen, Western Carolina University
Secretary Claudia Flowers, University of North Carolina at Charlotte
Board Director (K-12)..... David Sutton, Transylvania County Schools
Board Director (NCDPI)..... Johnny Wilson, NC Department of Public Instruction
Board Director (Higher Education) Lisa Driscoll, University of North Carolina at Charlotte
Board Director (at-large)..... Sandra Dika, University of North Carolina at Charlotte
Board Director (at-large)..... Brenda Williamson, Independent Consultant
Board Director (at-large)..... Bruce Yelton, BYC

Special thanks to UNC Charlotte College of Education, UNC Wilmington Watson College of Education, Western Carolina University College of Education and Allied Professions, and BYC Consulting for their generous donations to support this year's NCARE conference.



COLLEGE OF EDUCATION
& ALLIED PROFESSIONS



Schedule at a Glance

Thursday, February 28

Time	Event	Location*
1:00-2:00	Registration	Third Floor Lobby
2:00-5:00	Pre-conference Workshops	Bellamy, Dudley
5:30-7:30	NCARE Social	Hospitality Room

**All rooms are on third floor.*

Friday, March 1

Time	Event	Location*
8:00-9:00	Registration & Continental Breakfast	Third Floor Lobby
9:00-9:55	Concurrent Session A	Bellamy, Dudley, DeRosset
10:00-10:45	Concurrent Session B	Bellamy, Dudley, DeRosset
10:45-11:00	Break	Third Floor Lobby
11:00-11:55	Concurrent Session C	Bellamy, Dudley, DeRosset
12:00-12:45	Lunch & Business Meeting	Cape Fear Ballroom, Salon B
12:45-1:30	General Session D	Cape Fear Ballroom, Salon B
1:30-2:30	General Session E	Cape Fear Ballroom, Salon B
2:30-3:15	Concurrent Session F	Bellamy, Dudley
3:15-3:30	Break	Third Floor Lobby
3:30-4:15	Concurrent Session G	Bellamy, Dudley, DeRosset
4:30-5:30	NCARE Board Meeting**	Bellamy

**All concurrent session rooms are on third floor. The Cape Fear Ballroom is on second floor.*

***This is a meeting of the 2013-2014 NCARE Board*

THURSDAY, FEBRUARY 28

Registration 1:00-2:00 Third Floor Lobby

Pre-conference Workshop Sessions 2:00-5:00

An Introduction to R: The Computer System All the Cool Kids Are Using
Bellamy Room

Bill Ware, University of North Carolina at Chapel Hill

Data 2.0: Research in Online Environments and with Electronic Media
Dudley Room

Chair: Meagan Karvonen, Western Carolina University

Amy Garrett Dikkers, University of North Carolina Wilmington

Bianca Montrosse Moorhead, Western Carolina University

Jayson Richardson, University of Kentucky

NCARE Social 5:30-7:30 Hospitality Room

Join us for light hors d'oeuvres, drinks, and conversation in the third floor Hospitality Room.

FRIDAY, MARCH 1

Registration & Continental Breakfast 8:00-9:00 Third Floor Lobby

Concurrent Session A 9:00-9:55

Online Teaching and Learning *Bellamy Room*

Moderator: Claudia Flowers, University of North Carolina at Charlotte

Relationship between Instructor and Student Behaviors and Student Outcomes in Community College Online Courses

Marlowe Mager, Haywood Community College

The Impact of Personalized Learning on Motivation and Student Success in Online Learning

Anne E. Pemberton, University of North Carolina Wilmington

Use of Synchronous Virtual Classrooms: Why, Who and How?

Florence Martin, University of North Carolina Wilmington

Michele Parker, University of North Carolina Wilmington

Addressing Diversity *Dudley Room*

Moderator: Eddie Case, Wingate University

Who Cares About Diversity!?! A Preliminary Investigation of Exposure to Courses on Cultural Diversity in Teacher Preparation Programs in North Carolina

Elena King, University of North Carolina at Charlotte

Bettie Ray Butler, University of North Carolina at Charlotte

Connecting Equity-Based Teacher Education and Research: The Youth Engagement for Success Project

Martin J. Wasserberg, University of North Carolina Wilmington

An Exploration of Gender Differences in Seventh Grade Mathematics Classrooms with a Focus on Students' Interests & Confidence and Peer Interactions

Debra Rohn, University of North Carolina at Charlotte

Measurement Studies *DeRosset Room*

Moderator: Jason Giersch, Countryside Montessori School

Measuring Elementary Teachers' Mathematics Self-efficacy

Jennifer R. McGee, Appalachian State University

A Longitudinal Examination of the Validity of an Authentic, Performance-based Measure among Young Children with and without Disabilities

Richard G. Lambert, University of North Carolina at Charlotte

Do-Hong Kim, University of North Carolina at Charlotte

Diane C. Burts, Louisiana State University

Using Technology for Better Measurement: An Evaluation of Machine-Scored Online Constructed Response Assessments in Mathematics

Nadine LeBarron McBride, North Carolina Department of Public Instruction

Phoebe Winter, Pacific Metrics Corporation

Scott Wood, Pacific Metrics Corporation

Sue Lottridge, Pacific Metrics Corporation

Concurrent Session B 10:00-10:45

Outcomes in Higher Education *Bellamy Room*

Moderator: Valjeaner Brewington Ford, University of North Carolina at Pembroke

Early Engagement and Academic Outcomes of First-year and Transfer Students at UNC Charlotte

Sandra Dika, University of North Carolina at Charlotte

Mark D'Amico, University of North Carolina at Charlotte

Krystal Foxx, University of North Carolina at Charlotte

Cooperative Learning Structures: Catalyst for Effective Learning for Students in Higher Education

Comfort Okpala, North Carolina A & T State University

Amon Okpala, Fayetteville State University

Teacher Leadership *DeRosset Room*

Moderator: Emily R. Grace, University of North Carolina Wilmington

Teacher Leadership Behaviors and Proactive Influence Tactics in North Carolina Public Schools

Heidi B. Von Dohlen, Western Carolina University

Learning to Lead

Cory Callahan, University of North Carolina Wilmington

Robert Smith, University of North Carolina Wilmington

Charles Detoma, University of North Carolina Wilmington

Poster Presentations Dudley Room

New View on Learning

Angelia Reid-Griffin, University of North Carolina Wilmington

Teacher Leader: Decision-Making

Valjeaner Brewington Ford, University of North Carolina at Pembroke

The Art of Self-Mentoring: Building Teacher Leaders

Marsha L. Carr, University of North Carolina Wilmington

North Carolina's Diverse Future: A Descriptive Analysis of the Changing Demographics of the School-age Population and Its Challenges and Effects

Lisa G. Driscoll, University of North Carolina at Charlotte

The effects of time-compressed instruction and redundancy on learning and learners' perceptions of cognitive load

Ray Pastore, University of North Carolina Wilmington

Break 10:45-11:00

Concurrent Session C 11:00-11:55

Invited School-Based Innovation Panel Bellamy Room

Voices of Collaboration

Angelia Reid-Griffin, University of North Carolina Wilmington

William Sterrett, University of North Carolina Wilmington

Edith Skipper, Principal, West Pender Middle School

Barbara Willetts, Teacher, Cape Fear Middle School

Tara Hulsey, Teacher, Cape Fear Middle School

Christopher Madden, Principal, Cape Fear Middle School

Early Childhood and Primary Education Dudley Room

Moderator: Christopher Cobitz, edCount

K-2 Teachers' perceptions of Intensive Professional Development Centered in Increasing Student Number Sense

Christie Martin, University of North Carolina at Charlotte

Chuang Wang, University of North Carolina at Charlotte

Richard Lambert, University of North Carolina at Charlotte

Drew Polly, University of North Carolina at Charlotte

David Pugalee, University of North Carolina at Charlotte

The Impact of Preschool Education on Students' Kindergarten Readiness and Subsequent Kindergarten Performance

Kelsey M. Carroll, Gardner-Webb University
David W. Shellman, Gardner-Webb University

Pre-K Instruction Enduring Impact

Cecilia Sisk
University of North Carolina at Greensboro

Educational Leadership *DeRosset Room*

Moderator: Sandra Dika, University of North Carolina at Charlotte

The Art of School Improvement: Twelve Steps to Successful Planning

Marsha L. Carr, University of North Carolina Wilmington
William Sterrett, University of North Carolina Wilmington

The Star Teacher Pre-Screener: Do Principals Use It and Does It Predict Effective Teaching

Judith M. Penny, Winston-Salem/Forsyth County Schools
David Fairall, Winston-Salem/Forsyth County Schools

Effective Leadership Strategies of Program Implementation of an Educational Reading Program

Emily R. Grace, University of North Carolina Wilmington

Lunch & Business Meeting 12:00-12:45 Cape Fear Ballroom, Salon B

General Session D 12:45-1:30 Cape Fear Ballroom, Salon B

Invited Luncheon Panel

Curriculum, Accountability, and Educator Effectiveness Reform in North Carolina: Implications for Educational Research

Rebecca Garland, NC Department of Public Instruction
Jennifer Preston, NC Department of Public Instruction
Gary Williamson, MetaMetrics, Inc.

General Session E 1:30-2:30 Cape Fear Ballroom, Salon B

Student Showcase Poster Session

Institutional Decision Making and the Mission of the University

Leslie R. Zenk, University of North Carolina at Charlotte

An Analysis of Free Transcription Software

Katherine Ciccarelli, University of North Carolina at Greensboro

Intersections of Race, Gender, and Language: Key Issues Impacting STEM Education and Career Paths

Caroline Courter, University of North Carolina Wilmington

Let's Give'em Something to Talk About

Pam Pittman, North Carolina State University

A Simulation Study on the Impact of Surface Local Item Dependence on Classical Test Theory Reliability

Jonathan D. Rollins III, University of North Carolina at Greensboro

The Impact of International Student Teaching Internships on Inservice Teachers

Michael Tart, University of North Carolina Wilmington

Black Women Persistence and Success in Doctoral Programs

Cathy D. Howell, University of North Carolina at Charlotte

Concurrent Session F 2:30-3:15

Studying Diverse Populations *Bellamy Room*

Moderator: Tamara M. Walser, University of North Carolina Wilmington

School, Family, and Social Climate and Experiences of LGBTQ Youth in North and South Carolina

Eddie Case, Wingate University

Matt Andrews, Northwest Guilford High School

Micah Johnson, Time Out Youth

Laurie Pitts, Time Out Youth

Alignment and Opposition: Constructing Identities in a Research Interview

Dede Addy, University of North Carolina Chapel Hill

Investigating Impacts on Student Achievement *Dudley Room*

Moderator: Lisa G. Driscoll, University of North Carolina at Charlotte

The Relationship between Teachers' and Principals' Perceptions of the Teacher Working Conditions in North Carolina Elementary Schools and Student Achievement

Sylvia Mizzelle, Fayetteville State University

Ted Kaniuka, Fayetteville State University

Using High-Stakes tests to detect the Effects of Segregation on Student Achievement

Jason Giersch, Countryside Montessori School

Break 3:15-3:30 Third Floor Lobby for Snacks

Concurrent Session G 3:30-4:15

School Context and Culture *Bellamy Room*

Moderator: Debra Rohn, University of North Carolina at Charlotte

Teacher Perceptions of Bullying at a Southeastern North Carolina Middle School

Kayce Smith, University of North Carolina Wilmington

Robert Smith, University of North Carolina Wilmington

Student Perceptions on Schools and Schooling: Ten Years of Survey Data

Marty Ward, Winston-Salem/Forsyth County Schools

Support for Effective Teaching *Dudley Room*

Moderator: Claudia Flowers, University of North Carolina at Charlotte

Single School Culture: Unpacking the Complexities of Teacher Learning Teams

Corliss Brown, Winston-Salem Forsyth County Schools and UNC-Chapel Hill

Clyde Harrelson, Winston-Salem Forsyth County Schools

Assessment Literacy of Pre-service Teachers

Jennifer R. McGee, Appalachian State University

Stephanie Ianchici, Appalachian State University

Innovations in Teaching and Learning *DeRosset Room*

Moderator: Marlowe Mager, Haywood Community College

The Intersection of Online and Face-to-Face Teaching

Amy Garrett Dikkers, University of North Carolina Wilmington

Here and Now Mobile Learning: An Experimental Study on the Use of Mobile Technology

Florence Martin, University of North Carolina Wilmington

Jeff Ertzberger, University of North Carolina Wilmington

NCARE Board Meeting 4:30-5:30 Bellamy Room

This is a meeting of the 2013-2014 NCARE Board.

Consider Submitting Your Paper for a NCARE Award!

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 2014 AERA meeting program and receive \$500 toward travel to the 2014 AERA meeting. The winner of the Marvin Wyne Outstanding Student Paper Award will receive a \$100 award. Winner of both awards will be recognized in the NCARE Fall 2013 Newsletter and at the NCARE 2014 annual meeting.

The paper must have been presented at the 2013 annual meeting, but not previously presented or published elsewhere. Any person who is a member of NCARE at the time of the annual meeting may submit a paper for consideration. 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. Please see the NCARE Policy Manual for more information at http://coedpages.uncc.edu/ncare/Documents/PolicyManual_revised2008.pdf.

The submission deadline for both awards is **April 15, 2013**. Submit papers electronically to the appropriate NCARE Board member below.

Distinguished Paper Award Chair:
Dr. Chris Cobitz, chris@cobitz.com

Marvin Wyne Outstanding Student Paper Award Chair:
Dr. David Sutton, dmsutton@tcsnc.org

Thank you for participating in NCARE 2013! See you on...

