



North Carolina Association for Institutional Research

Newsletter

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Brian Rolfe, Editor

President's Corner

Kendrick Tatum

The NCAIR conference is less than two months away and as you can see from the preliminary program provided within this newsletter, the Planning Committee has put together a terrific conference. So please make plans to come to historic Wilmington March 5-7 and if you have not already done so, please make reservations now at the Riverside Hilton.

Thank you to all of our colleagues who have submitted proposals. If you are presenting a paper, please be sure to submit your paper for the "Best Paper" award. The award recipient will receive \$400 to apply toward expenses for presenting your paper at either the 2007 SAIR conference in Little Rock, Arkansas or the 2008 AIR conference in Seattle, Washington.

It's hard to believe this will be my last time writing for the Newsletter as President of NCAIR. This year has flown by. I have had the opportunity to work with a group of very talented colleagues including the executive committee, the conference planning committee that made last year's conference so successful, the wonderful staff at Livingstone College that made planning the Summer Drive-in a pleasure and one of the best attended ever, and all of the members that make NCAIR such a strong organization. I hope each and every one of you will continue to support NCAIR through conference participation and service in leadership roles.

Hope to see everyone in Wilmington!

Best regards,
Kendrick

2007 NCAIR CONFERENCE – March 5-7, 2007

Riverside Hilton, Wilmington, NC

“IR: Where Planning and Reality Collide”

The 2007 NCAIR Annual Conference is just around the corner. I hope you will take time from your busy schedule to attend the conference at the Riverside Hilton in Wilmington, NC. The cost of attending the conference is \$100 and should be submitted with your completed form no later than **February 16**. You can register one of two ways: online at <https://secure.airweb3.org/ncair/> or via mail to Wayne Stone at the address at the bottom of the registration form.

Michael Hadley

If you have not already done so, please make your hotel reservations soon. (1-888-324-8170) The hotel dealine for conference rate of \$84 is good the through midnight **Sunday, February 4**.

PRELIMINARY PROGRAM

Monday – March 5, 2007	
Registration	12:00 pm – 5:30 pm
Workshop 1 SAS – Categorical Analysis	2:00 pm – 5:00 pm
Will a student drop out during or after freshman year? Will a student graduate within four (or perhaps six) years? Predicting the answers to these types of questions is often guess work, but could we find some attributes that are good indicators? If we could find these good predictors, we might be able to use them to identify at risk students and provide some form of intervention. With this in mind, this hands-on workshop will use SAS Enterprise Guide to do chi-square tests and logistic regression. Emphasis will be on appropriate uses of the statistics and interpreting the output.	
Workshop 2 IPEDS - Introduction to the Peer Analysis System	2:00 pm – 5:00 pm
The purpose of this workshop is to introduce the participant to the new IPEDS Peer Analysis System (PAS) using a “hands-on” approach. Participants will have the opportunity to explore the new PAS scheduled to be released by NCES on March 1. Specifically, participants will:	
<ul style="list-style-type: none"> ➤ Learn basic features of the PAS: <ul style="list-style-type: none"> ✓ Comparison Groups ✓ Reports and Stats ✓ Master Variable List ➤ Develop an understanding of the PAS strengths and weaknesses ➤ Understand how to take data from the PAS to create tables and graphs ➤ Practice using the PAS through a series of exercises 	
Workshop 3 Inquisite	2:00 pm – 5:00 pm
If you or your office conducts surveys and want to learn how easy it is to create a web survey, collect responses, and analyze the data, this is a workshop you won't want to miss. Inquisite is a free online survey software that you can use on your computer or on the Inquisite web	

Monday – March 5, 2007	
Presenter and Facilitator Meeting	4:45 pm – 5:15 pm
Welcome and Keynote Address Lorne Kuffel, Associate Provost for Institutional Research, College of William and Mary	5:30 pm – 6:30 pm
Luau Dinner Reception	6:30 pm – 8:00 pm
Newcomer Orientation	8:00 pm – 8:50 pm
Hospitality Suite	8:30 pm – 11:00 pm
Tuesday – March 6, 2007	
Registration	7:30 am – 12:00 pm
<i>Concurrent Sessions 8:00 am – 8:50 am</i>	
<i>Graduation Rate Analysis: A Pipeline Approach</i>	Bill Canuette Mount Olive College
<i>Identifying the Tipping Point: Development and Use of Accept/Decline Surveys</i>	Kirsten Huscusson Western Carolina University
<i>North Carolina Higher Education Data (NCHED) Collection Procedures, Problem Solving, and Useful Functions</i>	Keith J. Brown and Lucyna Kozek and Xiaoyun Yang UNC General Administration
Break with refreshments	8:50 am – 9:05 am
<i>General Session Panel 9:05 am – 10:00 am</i>	
<i>Institutional Research Past, Present, and Future</i> Bobby Sharp-Appalachian State University, Ross Griffith-Wake Forest University, and Robert Userly-North Carolina A&T State University	
<i>Concurrent Sessions 10:05 am – 10:55 am</i>	
<i>Banner Conversion, SAS Converted: Utilizing SAS to Reform our Data and Reporting Structure</i>	Keith Stiles and Alan Socha Western Carolina University
<i>Summer School Enrollment and Time-to-Degree</i>	G. Scott Jenkins, Xiaoyun Yang, and Keith J. Brown UNC General Administration
<i>Web-Based Application System for Institutional Research and Assessment</i>	Dana Xiao Methodist University
<i>Concurrent Sessions 11:00 am – 11:50 pm</i>	
<i>Tableau Software Session</i> This session will demonstrate how data visualization through Tableau can help a university better understand patterns about their applicants.	Larry Keller-Tableau Software and Lisa Castellino UNC- Wilmington
<i>Are You Going to Walk? A Persistence to Graduation Study</i>	Heather Langdon Appalachian State University
<i>Space Reporting and Utilization</i>	Jeff Hill UNC General Administration
Luncheon speaker	12:00 pm – 1:30 pm

Tuesday – March 6, 2007	
General session 1:30 pm – 2:30 pm	
<i>Skits Depicting Dilemmas, Recognizing and Avoiding Ethical Traps in Your Office</i> Carol Carrere-Mount Olive College, Heather Langdon-Appalachian State University, and Bobby Sharp-Appalachian State University	
Concurrent Sessions 2:30 pm – 3:30 pm	
<i>PivotTables: Useful Tool in Targeting at Risk Populations for Retention and Graduation.</i>	G. Scott Jenkins UNC General Administration
<i>What If? An Integrated and Goal-driven Campus Enrollment and Revenue Projection Model</i>	Raymond D. Barclay Western Carolina University
<i>Achieving Good Response Rates for Web-Only Course Evaluation Surveys</i>	Donald Sweeper North Carolina A&T State University
Break with refreshments	3:30 pm – 4:00 pm
Concurrent Sessions 4:00 pm – 5:00 pm	
Institutional Research Directors Panel	
Dana Dalton-Winston Salem State University, Polly Davis-Fayetteville Technical Community College, Michael Hadley-Methodist University, Pat Perry-Wilson Technical Community College, Don Poe-Pfeiffer University, and Robert Userly-North Carolina A&T State University	
<i>Making Open Ended Questions Count with SPSS Text Analysis for Surveys</i>	Sherri Sahs SPSS
Dinner on your own	5:00 pm – 6:30 pm
Hospitality Suite	8:00 pm – 11:00 pm
Wednesday – March 7, 2007	
Breakfast and Business Meeting	7:30 am – 9:00 am
Special Interest Groups 9:00 am – 10:00 am	
Information Technologies Group	
NC Private Colleges Universities Group	
NC Public Universities Group	
NC Community Colleges Group	
Office Support Group	
General Session Panel 10:00am – 11:00 am	
SACS Panel-Sharing Insights on the Reaffirmation Process	
Dr. Roy Epperson-High Point University, Lorne Kuffel-College of William and Mary, and Thomas C. Coaxum-Guilford College	
Executive Committee Meeting	12:00 pm – 1:00 pm

NCAIR Travel Grant Program

The North Carolina Association for Institutional Research (NCAIR) has a travel grant program to assist members with attending the annual conference.

Purpose: To promote professional development among institutional research professionals that work in institutions and organizations from North Carolina associated with NCAIR.

Eligibility: Travel/development grants are available to both active members and newcomers (individuals who will become new members of NCAIR at the next annual conference) from North Carolina schools. Upon review of the applications by the Travel/Development Grant Committee, a recommendation is made to the NCAIR Board of Directors who will approve the travel/development grant awards.

Amount of Grants: The amount awarded to each grant recipient will be based on the amount requested as well as the financial need of the requester, but will not exceed \$200. The grant can be used toward hotel and mileage. *Conference registration fees will be waived for recipients.*

Application Materials and Considerations: To be considered for the award, application materials must be submitted to the Travel Grant Committee. The deadline for grant application will be February 3. The following items must be submitted:

- a. A completed NCAIR Travel Grant Request Form.
- b. A brief resume/curriculum vita.

Criteria for Awarding of Grants: Recommendations by the Travel Grant Committee to the Executive Committee for travel grant awards will be based on information submitted in the application materials.

NCAIR Travel Grant Committee
ATTN: Laura Boyles
Davidson College
Box 7147
Davidson, NC 28035-7147
Fax 704-894-2105
laboyles@davidson.edu

Nominating Committee Report

Laura Boyles, Nominating Committee Chair

Here are the candidates for office for NCAIR 2007-2008

For Program Chair/President Elect: Dana Dalton

- Education: BA, University of VA; MPH-UNC-Chapel, School of Public Health; PhD, Georgia State University-Research, Measurement and Statistics
- Experience: 15 Years in Higher Ed as Faculty and Division Chair; Director of Institutional Research since 2003 at Winston-Salem State University
- Professional Affiliations: APHA, AERA, ASHE, NCAIR, SAIR, AIR

For Treasurer: Wayne Stone

- Education: MBA, BA in Business Admin and History from UNC-Charlotte
- Experience: IR at UNC-C since 1996, currently holds the position of Associate Director of IR
- Professional Affiliations: NCAIR (since 1998), SAIR

For Member-at-Large Private Institutions: Don Poe

- Education: B.A. from Duke, M.A. from Virginia Tech, Ph.D. (Psychology) from Cornell
- Experience: Faculty @ Hampshire College in Amherst, MA for 20 years, currently Director of Institutional Research and Associate Professor of Psychology at Pfeiffer
- Professional Affiliations: AIR, SAIR, NCAIR

For Member-at-Large All Institutions: Patricia Perry

- Education: M.A.Ed., Adult and Community College Education, North Carolina State University; B. A. Sociology, Meredith College
- Experience: Planning and Research Director at Wilson Technical Community College since 1998; Assistant Director of Lifelong Education at Barton College from 1994 – 1998; Coordinator for HRD Program at Wilson Technical Community College from 1988 – 1994.
- Professional Affiliations: NCAIR, SAIR, CCPRO (Community College Planning and Research Organization)

From Our Corporate Partners

SAS has some exciting opportunities you'll want to check out at NCAIR

Pre-Conference Workshop

SAS will be offering a workshop this year on Chi-Square Tests and Binary Logistic Regression Using SAS Enterprise Guide. This workshop will offer individuals who want to do data analysis using SAS in a point and click environment an opportunity to examine SAS Enterprise Guide while using Institutional Research type data. This data was provided by a university to demonstrate how the software might perform in your university environment. Topics will examine issues such as:

- Will a student drop out during or after freshman year?
- Will a student graduate within four (or perhaps six) years?

Predicting the answers to these types of questions is often guess work, but could we find some attributes that are good indicators or predictors? If we could find a good set of predictors, we might be able to use them to identify at risk students and provide some form of intervention. With this in mind, this hands-on workshop will use SAS Enterprise Guide to illustrate the use of logistic regression and chi-square tests to build a predictive model. Emphasis will be on appropriate uses of the statistics and interpreting the output.

Exhibit Table

The Higher Education Consulting group from SAS will be available at NCAIR to speak with attendees about the many services and resources they offer. Higher Education Consulting works with universities and community colleges to incorporate SAS technology into their academic programs. Support services such as curriculum consulting, academic trainers' kits, and opportunities to partner with SAS to offer minor degrees or certificate programs are available. For more information, come by the exhibitor area and let them tell you more about what they have to offer or feel free to contact them at 1 (800) 727-0025 x17187 or visit the web site at <http://www.sas.com/heconsulting>.

New Certification Available

SAS' Global Certification Group in conjunction with the Higher Education Consulting Team has been developing a new certification entitled "Predictive Modeling with SAS Enterprise Miner 5.2". The beta exam for this new certification will be offered in April at the SAS Global Forum user meeting in Orlando, Florida. If you have predictive modeling experience using SAS and plan on attending the SAS Global Forum user meeting, you are encouraged to take the beta version of this exam. There are no formal pre-requisites, and those who successfully complete this exam will be awarded a "Predictive Modeling with SAS Enterprise Miner 5.2" credential. Your responses on this beta exam will help tailor the exam to meet the needs of all SAS Enterprise Miner users.

NORTH CAROLINA ASSOCIATION FOR INSTITUTIONAL RESEARCH ELECTION OF 2007-2008 EXECUTIVE COMMITTEE MEMBERSHIP

ARTICLE VII, Section 2 of the By-Laws states “The Nominating Committee shall cause its slate of proposed officers and members-at-large (with any annotations deemed to be desirable) to be sent to each active member not later than thirty (30) days prior to each Annual Conference. Active members, having indicated their choices and/or written in their nominees, shall return their ballots to the Committee by the date specified on the ballot. Upon conclusion of the process, the Committee’s ballots shall be deposited with the Association’s secretary.”

Please vote for each of the following nominated by the Committee or write in the name of your nominee in the space provided.

For Program Chair/Pres elect:	Vote X
Dana Dalton, Winston-Salem State University	
For Treasurer:	
Wayne Stone, UNC - Charlotte	
For Member at Large – Private Institutions:	
Don Poe, Pfeiffer University	
For Member at Large – All Institutions:	
Patricia Perry, Wilson Technical Community College	

Please deposit this ballot at the registration desk during the Annual Conference by March 7, 2007 or mail to the chair of the Nominating Committee by no later than March 1, 2007:

Laura Boyles
 Assistant Dean for Academic Administration
 Davidson College
 Box 7147
 Davidson, NC 28035-7147
 Additional ballots will be available at the conference.

NCAIR 2007 REGISTRATION FORM

**2007 NCAIR CONFERENCE – March 5-7, 2007
Riverside Hilton, Wilmington, NC
“IR: Where Planning and Reality Collide”**

Name:	Badge Name:
Title:	Institution:
Address:	City, State, Zip
Telephone:	Email:
Vegetarian? Yes No	

Is this your first conference (Y or N)?	
Year of the first NCAIR conference you attended	

Fees	Postmarked By February 16	Postmarked After February 16	Amount Due
NCAIR Registration Fee	\$100	\$110	
	Workshop 1 SAS March 5 2:00 - 5:00	Workshop 2 IPEDS March 5 2:00-5:00	Workshop 3 Inquisite March 5 2:00-5:00
Check the workshop(s) you would like to attend.			

I would be willing to serve as a facilitator.	Y or N
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Checks are payable to NCAIR (Tax ID 561-56-2055). Send conference registration to Wayne Stone, Office of Institutional Research, UNC-Charlotte, Charlotte, NC 28223

NCAIR 2007 Membership Renewal

For those members unable to attend the conference this year. We will miss you at the conference.

Name:	Institution:
Title:	Address:
Telephone:	City, State, Zip:
Fax:	Email:

Fees	Renewal Fee	Amount Due
NCAIR Membership Renewal Fee	\$15	

Checks are payable to NCAIR (Tax ID 561-56-2055). Send membership renewal to Wayne Stone, Office of Institutional Research, UNC-Charlotte, Charlotte, NC 28223