

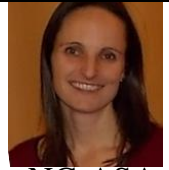


NC ASA Chapter Bulletin

Summer 2018

Greetings from NC ASA President

Elizabeth Mannshardt



It has been exciting to see the engagement across the statistics community through various NC ASA activities these last several months. From supporting ASA President Lisa LaVange’s Lead With Statistics Initiative via the ASA Statistical Leadership Course and the newly developing NC ASA Mentoring Initiative, to gathering with friends to enjoy beverages and posters, NC ASA strives to bring both professional opportunities and fun to its members. This fall, NC ASA is honored to be hosting ASA President Lisa LaVange at our “State of Statistics” Dinner on November 30th. President LaVange will discuss “Stories of Significance” that have shaped her career.

In keeping with ASA’s #LeadWithStatistics, I am pleased to announce NC ASA’s first Mentoring and Early Career Development Workshop this fall. The workshop is designed for students and young professionals and will feature several prominent NC community leaders discussing topics such as leadership and career next steps, with activities on best practices for presentations and structuring career goals. Workshop participants will also have the opportunity to meet with President LaVange. Continuing its focus on leadership and excellence in statistics, NC ASA will honor several North Carolina statistical leaders at AISC this October. Please join us at the AISC Banquet and Awards Ceremony to recognize and congratulate our fellow North Carolinians for Leading With Statistics.

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NC ASA Calendar - Upcoming Events

<http://community.amstat.org/northcarolina/events/upcomingevents>

Consulting Connections Lunch – Fri June 8th

Member Interests Survey, sponsored by the Industry Interests Group – Early June

NC ASA Social – Thurs June 14th, location TBD

Statistical Collaboration – Tues Jul 10th, 1pm
[CAS](#) webinar and community discussion.

AISC Oct 5-7: Abstracts and Registration:
<http://www.uncg.edu/mat/aisc/2018/>

High School Teacher Training – mid October

Fall Mentoring and Early Development Workshop – Friday Nov 30, 2018. 9am-5:30

NC ASA Fall Dinner – Friday Nov 30, 5:30pm

NC ASA Mentoring and Early Career Development Workshop

Friday, November 30th 2018
9am-5:30pm at SAMSI in RTP

NC ASA is excited to host a Mentoring and Early Career Development Workshop. This workshop is aimed at students and young professionals. It will feature joint and parallel tracks for focused training.

Bob Starbuck will speak on “**Some Thoughts on How to Be More Successful**” based on his well-received keynote from ASA’s 2013 Conference on Statistical Practice.

Sonia (Davis) Thomas will discuss “**Presentation Best Practices**” based on her **Leadership in Biostatistics** graduate course at UNC CH.

Peer Mentoring – Designed by NC ASA’s Scholastic Council, this innovative program will help you develop your own mentoring skills and provide a forum for open, honest discussion and a personal connection in a confidential atmosphere.

For organization participation in the workshop **Career Fair**, contact IIG Core Strategic Team member Brian Gaines - Brian.Gaines@sas.com

Other sessions will include:

- A professional panel
- Resume/Interviews/Salary
- Branding/Networking
- Career Next Steps
- Goal structure and development

The Workshop will be held in conjunction with NC ASA’s Fall Dinner in order to further engage and network with the larger NC ASA community. Workshop participants will have the opportunity to meet with ASA President Lisa LaVange.

Look for information on applications and registration coming soon on our website:

<http://community.amstat.org/northcarolina/initiatives/mentoring>

NC ASA’s State of Statistics Fall Dinner *Stories of Significance*

Featuring ASA President Lisa LaVange

Friday November 30th 2018
5:30pm at The Frontier in RTP

NC ASA is honored to be hosting [ASA President Lisa LaVange](#) at our fall dinner on November 30th. This year’s theme is “Stories of Significance”. President LaVange will discuss her own Stories of Significance. What were her significant moments, and how did they impact her career trajectory?



NC ASA members will have a special early registration period for this limited seating event. Look for an email in late summer with registration details ([Join NC ASA](#)). Last year’s dinner was a big success – we look forward to seeing you there November 30th!

2018 NC ASA Chapter Executive Committee

President – Elizabeth Mannshardt (US EPA)
Vice President – Emily Griffith (NCSU)
Vice President 2 – Amy Shi (SAS)
Secretary/Treasurer – Elaine Hoffman (PPD)
NC Chapter Representative to ASA – Ryne Vankrevelen (Elon)

2018 Liaisons to the Executive Board

Industry Interests Group Core Strategic Team Lead – Sujit Ghosh (NCSU)
Ambassador to Small Colleges and Universities – Stephanie Zimmer (RTI)
Scholastic Council Chair – Katherine Allen (NCSU)
High School Outreach - Breda Munoz (RTI)
Past President – Weston McManus (SAS)

NC ASA Spring Events

Recycled Posters and Brews

NC ASA's first recycled poster session offered local statisticians a chance to re-use a poster that may have otherwise been gathering dust while providing an informal setting for members to see what types of projects other NC statisticians are involved in. Over a dozen posters were presented with over 50 attendees at Mystery Brewing.



NC ASA Socials

NC ASA will continue to host informal "pop-up" socials after work (NC ASA membership not required). NC ASA would like to help promote similar events outside of the Triangle area to serve all our members. If you are interested in organizing an NC ASA event in your local region, NC ASA can help. <http://community.amstat.org/northcarolina/initiatives/localiaison>

NC ASA Consulting Connections

Whether you are a formal consultant or not, many statisticians serve as consultants to colleagues and collaborators. NC ASA held the first Consulting Connections lunch in April, bringing together the community to discuss ideas. Our second lunch will be June 8th. Contact Emily Griffith emily_griffith@ncsu.edu to RSVP.

NC ASA hosted ASA Leadership Course Understanding Statistical Leadership and Charting Your Leadership Journey

Featured in [AmStat News](#) and the [ASA President's Corner!](#)

We were excited to see the interest and engagement by the community. The course included personal reflection, group discussions, and targeted exercises to develop a greater awareness of leadership.

NC ASA thanks Gary Sullivan from ASA and our Local Leaders David Banks (Duke University) and Abie Ekangaki (UCB). NC ASA also thanks SAS for support in providing a venue, and Fang Chen (SAS) and Weston McManus (SAS) for organizing. Details: <http://community.amstat.org/northcarolina/blogs/2018/>



NC ASA Mentoring Event - Speed Mentoring

NC ASA's first mentoring event featured several established statisticians from our community and a dozen student and early-career mentees in a small group setting.

Activities were derived from professional mentoring programs including mentor matching, targeted panels, and goal structuring.



"I liked the format a lot, in that there were opportunities to talk to or hear from everyone during the speed mentoring or floor discussion sections, but then you could go a little more in-depth with the mentor you were assigned to. It was an efficient way to obtain some great advice from multiple mentor-worthy statisticians." – 2018 Mentee

<http://community.amstat.org/northcarolina/blogs/2018>

NC ASA Sponsors the Advances in Interdisciplinary Statistics and Combinatorics Conference at UNC Greensboro Oct 5th – 7th, 2018

NC ASA is excited to sponsor AISC - <https://www.uncg.edu/mat/aisc/2018/>. NC ASA Spotlight Sessions include the IIG sponsored “Scientific Collaboration in Statistics” bringing together scientists from industry and academicians to provide a live demo and discussion of two real case studies by two pairs of scientists and academicians, a consulting panel organized by NC ASA Consulting Connections, and a student award session. Financial support for Young Researchers is available via NC ASA and AISC: <http://community.amstat.org/northcarolina/initiatives/studenttravelaward> AISC will also feature several Plenary Speakers including Past ASA President Barry Nussbaum. Abstract submissions currently open. NC ASA looks forward to seeing you at AISC in September!

North Carolina Chapter Service and Contribution Awards at AISC

NC ASA is honored to recognize two statisticians for their long and outstanding service to the NC Chapter. Awardees will be honored at the AISC Banquet and Awards Ceremony Saturday, Oct 6th.



Breda Munoz, RTI - past NC ASA President, Breda remains an active member. Breda continues to work with the NC ASA Executive Board, organizing events and opportunities for high school statistics students and teachers, providing a vital outreach to an under-served part of North Carolina's statistics community. Breda also served as a Mentor in NC ASA's first mentoring event this spring - an important role in our service to our young professionals.

Sujit Ghosh, NCSU - past NC ASA President, Sujit remains a very active member, attending many events. Sujit continues to work with the NC ASA Executive Board via his work as the Core Strategic Team Lead for NC ASA's newly developed Industry Interests Group. Sujit has worked on the IIG's agenda, spearheading implementation of many ideas and initiatives. He is actively working to implement an NC ASA survey of members to gauge interests and needs of the community, and has plans to organize events to meet these needs.



NC ASA Senior Statistician Awards at AISC

NC ASA is proud to honor Senior Statisticians for their outstanding contributions to the theory and practice of statistics, particularly for their roles in the development of the subject in North Carolina.

David Banks



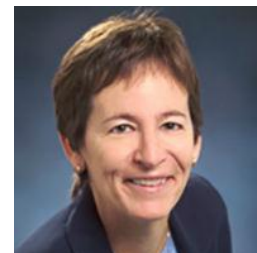
Duke University

David Dickey



North Carolina State University

Maura Stokes



SAS

Senior Statistician Awardees will be honored at the AISC Banquet and Awards Ceremony and are featured as AISC Plenary Speakers.

Representing You and Your Institution's Interests within NC ASA

Scholastic Council <http://community.amstat.org/northcarolina/initiatives/scholasticcouncil>

NC ASA has formed a Scholastic Council to facilitate communication and coordinate activities between the Chapter and North Carolina schools, colleges and universities. Each institution is invited to have a Faculty Contact and a Student Representative on the council. In 2017 and 2018 Student Representatives have been actively engaged with the Executive Board and representing student interests' in planning NC ASA events. This includes input on structure and relevant topics for the NC ASA Mentoring and Early Career Development Workshop, as well as ideas for NC ASA social events and professional opportunities of interest to students. Currently ten universities are represented on the council – additional interest welcome! Elizabeth: Mannshardt@stat.ncsu.edu

Industry Interests Group <http://community.amstat.org/northcarolina/initiatives/industryinterests>

NC ASA's IIG provides a forum for communication among members and with the NC ASA Executive Board with one aim of the IIG to offer opportunities for professional development and targeted training. This includes topics for which one may not have had an opportunity to take a formal course, or "Cutting Edge" topics not necessarily available at all institutions or universities. Examples include ASA professional and topics webinars, and the successful Statistics Presentation Skills course developed by ASA. Be on the lookout in June for the NC ASA Member Interests' Survey sponsored by the IIG, and the [Statistical Collaboration](#) webinar July 10th!

The IIG is organizing an AISC session "Scientific Collaboration in Statistics". Project teams are currently being recruited! If interested in an AISC project team or IIG participation, contact IIG Core Strategic Team Lead Sujit Ghosh at sujit.ghosh@ncsu.edu. New IIG members welcome!

NC ASA does not endorse any specific organization or company, its financial interests, or its products.

Consulting Connections <http://community.amstat.org/northcarolina/initiatives/consultingconnections>

On July 10th Consulting Connections and the IIG will host an "In-Person Webinar" at [SAMSI](#), 1-3pm. [Statistical Collaboration](#) will be offered live by ASA's Community of Applied Statisticians (CAS) - join NC ASA members in person for participation and community discussion led by Dr. Emily Griffith, Director of the Statistical Consulting Core at NCSU.

NC ASA Website Updates and Functionalities

NC ASA is striving to become a resource that NC statisticians can turn to for information. Our website is kept up to date with activities and opportunities for the NC ASA community.

NC ASA Blogs Recaps, Pictures, and Community Feedback on what's happening with NC ASA!
<http://community.amstat.org/northcarolina/blogs>

NC ASA In The News: <http://community.amstat.org/northcarolina/ourlibrary/ncasainthenews>

NC ASA has been featured several times in AmStat News, as well as the ASA President's Corner!

NC ASA Conference Corner posts information on upcoming NC workshops and conferences:
<http://community.amstat.org/northcarolina/events/conferencecorner>

Jobs and Events Board: NC ASA has coordinated with ASA on functionality for members to post NC job announcements and professional events to provide a permanent, easy-reference list.

Awards in the NC ASA Member Community

NC ASA has an active, vibrant, and accomplished community. We would like to recognize NC ASA members who have received accolades and commendations through another professional organization, within their institution, or via recognition such as a competitive career award. If you or a colleague has received an award in 2018 for contributions to statistics or the statistics community, please let us know. We will be honored to include a mention of NC ASA members' awards in our next newsletter. Send the recipient's name, affiliation and the title of the award to NC ASA's Chapter Representative to ASA Ryne Vankrevelen at rvankrevelen@elon.edu

New Member Profile: Richard Zink



I am the Director of Statistics at TARGET PharmaSolutions, an innovative company that organizes a community of stakeholders to generate real-world insights for several diseases, primarily in hepatology and gastroenterology. I joined TARGET PharmaSolutions in 2018 after seven years in the JMP Life Sciences division at SAS Institute, where I developed software to assess safety and data integrity in clinical trials utilizing CDISC standards. Prior to SAS, I spent eight years in the pharmaceutical industry, where I designed and analyzed clinical trials in diverse therapeutic areas including infectious disease, oncology, and ophthalmology, and participated in US and European drug submissions and FDA advisory committee hearings.

I am the 2018 Chair-Elect of the Biopharmaceutical Section of the American Statistical Association, host of the Biopharmaceutical Section Statistics Podcast, and Associate Editor for the DIA journal *Therapeutic Innovation & Regulatory Science*. My research interests include data visualization, the analysis of pre- and post-market adverse events, subgroup identification for patients with enhanced treatment response, and the assessment of data integrity in clinical trials, and I participate in scientific working groups for safety and real-world evidence. I am the author of *Risk-Based Monitoring and Fraud Detection in Clinical Trials Using JMP and SAS*, the co-editor of *Modern Approaches to Clinical Trials Using SAS: Classical, Adaptive, and Bayesian Methods*, and a contributor to six other books on statistical topics in clinical trials and clinical research. I hold a Ph.D. in Biostatistics from the University of North Carolina at Chapel Hill, where I serve as Adjunct Assistant Professor of Biostatistics.

I live in Hillsborough with my wife, Sarah, and my sons, Eli and Abram. I enjoy watching my sons' sports teams (basketball, lacrosse, soccer) and my wife perform with Women's Voices Chorus. I also enjoy seeing live music, drinking craft beer, and taking classes in improv comedy.

Student Member Profile: Katherine Allen

I am finishing up my 3rd year as a PhD student in the NC State statistics department. I love learning about the various ways statistics can be used to solve problems and provide insight into the world around us: my dissertation is on experimental design, but I have also spent the last year collaborating with Livermore National Labs on an unsupervised machine learning project. This summer I am interning at SAS (JMP specifically) and am really looking forward to this experience. I am getting married in August to another statistician (and NC State statistics alum). While a lot of couples prefer not to "talk shop" at home, my fiancé and I enjoy discussing statistical concepts or challenging problems we have encountered together. I currently serve as the NC ASA Scholastic Council Chair and am excited to plan and help with events that are fun and beneficial for students (and other chapter members).

