

Affiliates Update

MARCH | 2020

SPRING IS ON THE WAY!

This latest edition of the Affiliates Update highlights upcoming NISS sponsored events. At NISS sponsored events, NISS affiliates are eligible to use their Affiliate Award Funds to pay for registration and travel expenses. This month we focus on virtual events due to COVID-19 and the widespread cancellation of in-person events. Please check the NISS website for the latest changes: <https://www.niss.org/events>

PLEASE BE SURE TO CIRCULATE THIS AFFILIATES UPDATE TO YOUR COLLEAGUES!

NISS sponsored events encourage cross-sector and cross-disciplinary networking. Let us know if you are planning an event and would like NISS to co-sponsor it. NISS affiliates can use their award funds to support these events. For more information about the NISS Affiliate program, see: <https://www.niss.org/affiliate-program-information>. To become a member, complete the application available at <https://www.niss.org/affiliates/become-affiliate>

James Rosenberger, Director NISS

THREE NISS HOSTED APRIL EVENTS YOU WON'T WANT TO MISS!

The Use of p-Values in Making Decisions: A Third NISS Webinar

Event Date: Tuesday, April 7, 11:00-13:00 ET
Event Type: Virtual Meet-up

NISS is hosting a third webinar that will focus on the use of p-values in making decisions. In 2017 the ASA published the statement, "The ASA's Statement on p-Values: Context, Process, and Purpose". Since that time, many statisticians have been thinking and writing about alternatives to the... ([read more](#))



Moderator: Hal Stern (University of California Irvine) **Speakers:** (left to right) Yoav Benjamini (Tel Aviv University), Alicia Carriquiry (Iowa State University) and Hsien-Ming James Hung (FDA).

NISS Virtual Academic Career Fair!

Event Date: Thursday, April 23, from 12:00 – 1:30 pm (ET)
Event Location: Virtual Meet-up

Interested in pursuing a career as a statistician at an academic institution? Then you won't want to miss this next career fair sponsored by NISS that will offer essential information about job opportunities for statisticians/data scientists in different academic environments such as large... ([read more](#))

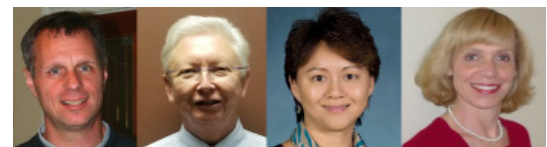


Moderator: Piaomu Liu (Bentley University) **Speakers:** (left to right) Richard De Veaux (Williams College), Jerry Reiter (Duke University) and Bhramar Mukherjee (University of Michigan).

NISS-Merck Virtual Meet-up on Bayesian Statistics in Drug Development

Event Date: April 27, 2020 11-12:30 pm (ET)
Event Location: Virtual Meet-up

Bayesian statistics has been an important topic in the pharma industry for some time. Although the Bayesian perspective has been adopted for a number of important applications, traditional frequentist statistics are still the norm. Nonetheless, there are many proponents who believe that Bayesian... ([read more](#))



Moderator: Dan Holder (Merck) **Speakers:** (left to right) Frank Harrel (Vanderbilt University), Amy Xia (Amgen) and Telba Irony (FDA).

Mark your Calendars / Register Today!

MARCH

7th NOGGINS Workshop

Event Date: March 27, 2020

Event Location: Athens, Georgia

The functional Magnetic Resonance Imaging (fMRI) data analysis group of the University of Georgia Department of Statistics will host the seventh NOGGINS (Network of Greater Georgia Institutions for Neuroimaging and Statistics) workshop on Friday, March 27, 2020. The workshop provides a forum for... ([read more](#))

APRIL

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72nd Clemson University / University of Georgia Joint Statistics Colloquium

Event Date: April 16, 2020

Since 1973, the Department of Mathematical Sciences (now known as the School of Mathematical and Statistical Sciences) at Clemson University and the Department of Statistics at The University of Georgia (UGA) have worked together to organize the UGA/Clemson Joint Seminar Series. The first joint... ([read more](#))

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The 2020 Bradley Lecture

Event Date: Friday, April 24, 2020 - 3:30pm

Event Location: Athens, Georgia

To recognize the professional accomplishments of the late Professor Ralph Bradley, the Department of Statistics at the University of Georgia has been organizing an annual "Bradley Lecture" since 1993. The first Bradley Lecture held in 1993 featured Professors C. R. Rao and Ralph Bradley as speakers... ([read more](#))

Check the [NISS Events webpage](#) for up to date event information!

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Event Location: Virtual Meet-up

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13th Annual Conference on Statistical Issues in Clinical Trials: Cluster Randomized Clinical Trials (CRTs): Challenges and Opportunities

Event Date: April 29, 2020

Event Location: Philadelphia, Pennsylvania

This conference is focused on "Cluster Randomized Clinical Trials (CRTs): Challenges and Opportunities". More details coming soon!

MAY

The 8th Workshop on Biostatistics and Bioinformatics

Event Date: May 8-10, 2020

Event Location: Atlanta, Georgia

Biostatistics and Bioinformatics have been playing a key and important role in statistics and other scientific research fields in recent years. The goal of this workshop is to stimulate research and to foster the interaction of researchers in Biostatistics & Bioinformatics research areas. The... ([read more](#))

The Statistical Methods in Imaging Conference 2020

Event Date: May 18-21, 2020

Event Location: Atlanta, Georgia

The Statistical Methods in Imaging (SMI) conference is the annual meeting of the American Statistical Association (ASA) Statistics in Imaging Section. The SMI 2020 conference invites submissions of proposals for invited oral sessions and collaborative case study sessions. Invited Oral Sessions 3... ([read more](#))

Conference on Statistical Learning and Data Science/ Nonparametric Statistics 2020 (SLDS 2020)

Event Date: May 27-29, 2020

Event Location: Newport Beach, California,

SLDS 202 is a bi-annual gathering of top researchers in Statistical Learning, Data Science, and Nonparametric Statistics, and a forum for presentation and discussion of research. For more information click on the Conference Website & Registration link. Registration is Now Open! Please Note the... ([read more](#))

UPCOMING EVENTS, CONT'D

JUNE

2020 Quality and Productivity Research Conference

Event Date: June 8 - June 11, 2020

Event Location: Tallahassee, Florida,

Researchers from academia, industry, and government are invited to participate, exchange ideas, organize sessions, and present their research related to the spirit of Quality and Productivity Research Conference (QPRC). This will be the 37th Annual Quality and Productivity Research Conference.... ([read more](#))

AUGUST

2020 NISS Writing Workshop for Junior Researchers (at JSM)

Event Date: August 2 & 4, 2020

Event Location: Philadelphia, Pennsylvania

Once again this very popular short course will be hosted by NISS. If you are a recent graduate of a doctoral program and want to improve your communication skills - then this event is for you! ([read more](#))

Check the [NISS Events webpage](#) for up to date event info!

JUMP START YOUR CAREER! MULTIPLE POSITIONS AVAILABLE FOR POSTDOCTORAL RESEARCH ASSOCIATES!

[High Impact Projects in AI, Statistical Modeling and Statistical and Quantitative Methodology](#)

The National Institute of Statistical Sciences (NISS) seeks to make at least two and up to four appointments of (postdoctoral) Research Associates for high-impact projects.

Position #1

Research Associate to work with team to develop and implement high-dimensional methodology and AI models. This project will integrate different data types from multiple sources including imaging/remote sensing, experiments and/or surveys and administrative data, to optimize estimation and uncertainty quantification.

Position #2

Research Associate to work with Senior Mentor to develop and implement quantitative methodology for education statistics and social science research projects. Technical skills required include either: advanced quantitative methods and/or psychometrics or advanced statistical modeling for high dimensional data. Research Associate will also create templates and exemplars and will publish results in refereed journal(s).

Positions #3 & #4

Research Associate(s) to work on development and implementation of innovative modeling methodology, in particular methods for high-dimensional data for integrated data types or to address questions of process description (e.g., for time-stamped data), or methods for integration of non-probability surveys and/or administrative data with complex sample surveys. Research Associates will also create templates and exemplars for analyzing and reporting these analyses.

NISS projects develop and implement new statistical methodology for high priority federal agency problems and analyses of massive datasets.

Appointments will be for one year with expectation of renewal.

Positions will remain open until filled.

[Join the NISS Team!](#)

[APPLY TODAY!](#)

EXCLUSIVE AFFILIATE ACCESS! CAREER FAIR SESSION RECORDINGS

Advice and Insights Offered During Third NISS Industry Career Fair

On February 19, 2020 NISS hosted a “Third Industry Career Fair”. This time the senior statisticians were gathered from Amazon (Ming Li, Research Scientist), AT&T (Subho Majumdar, Senior Inventive Scientist, Data Science & AI Research), Medtronic (Theodore Lystig, Senior Director of Corporate Biostatistics), and RAND Corporation (Bonnie Ghosh-Dastidar, Senior Statistician and Head, RAND Statistics Group). It was a unique opportunity to get their advice not only concerning the hiring and interview process but also to hear about the employment prospects and career paths within their own organizations. Ya Su, Assistant Professor of Statistics from the University of Kentucky served as moderator. ([read more!](#))



Moderator: Ya Su (University of Kentucky) Speakers: (left to right) Ming Li (Amazon), Subho Majumdar (AT&T Labs), Theodore Lystig (Medtronic), and Bonnie Ghosh-Dastidar (RAND Statistics Group).

[Affiliate Exclusive Links to Session Recording and Speaker Slides!](#)

Career Paths Highlighted in Three Health Related Government Agencies

On March 11 three senior statisticians, Simone Gray from the Center for Disease Control and Prevention (CDC), Sylva Collins from the Food and Drug Administration (FDA) and Paul Albert from the National Institutes of Health (NIH) talked about their own career experiences working in statistics.



Moderator: Esra Kurum (University of California Riverside) Speakers: (left to right) Simone Gray (CDC), Sylva Collins (FDA) and Paul Albert (NIH).

It became clear right away that working within the government is very different than working in an industry or commercial setting, and also different than working in academia. The unique mission that government employees are charged with, to inform policy that surround health issues, disease prevention, and health research, drives the types of problems that they are challenged with, the data they collect not to mention the importance of the research they engage in. ([read more!](#))

[Affiliate Exclusive Links to Session Recording and Speaker Slides!](#)

AFFILIATES! SEND YOUR JOB ANNOUNCEMENTS TO NISS!

A link to the Job Announcements page can be found at the bottom of every page of the NISS website! Share your announcement with other organizations associated with NISS or other visitors to our website.

Interested in the positions that have been posted?

Visit the [NISS Job Announcements Page](#)

Please share with Colleagues!

The National Institute of Statistical Sciences (NISS) is an organization whose mission fosters cross-disciplinary research and advocates for statistical engagement in data science.

NISS

www.NISS.org

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