NISS

Affiliates Update

HAPPY NEW YEAR EVERYONE!

This is the latest edition of the Affiliates Update which highlights upcoming NISS sponsored events. At NISS sponsored events, NISS affiliates are eligible for to use their Affiliate Award Funds to pay for registration and travel expenses.

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

NISS GOVERNMENT CAREER FAIR OUTLINES OPPORTUNITIES FOR STATISTICIANS!   NISS AFFILIATE EXCLUSIVE!

Being an independent partner is essential for statisticians working within one of the thirteen principle government statistical agencies. This was one of the remarks that Wendy Martinez, (Director of the Mathematical Statistics Research Center, Office of Survey Methods Research with the Bureau of Labor Statistics) shared as she kicked off the third NISS Virtual Career Fair. This career fair focused on the employment opportunities available within the United States Government. Featured speakers also included Jonah Wong (United States Census Bureau) and Jeff Bailey (USDA, National Agricultural Statistics Service). All of the panelists provided valuable insight and advice for candidates regarding monitoring announcements, the application process, resume writing and more. (read more)
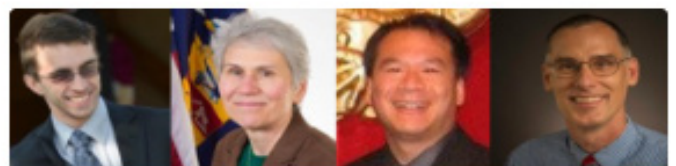
NISS Affiliates! Exclusive access to the Recording of this session along with links to slides!

Nathan Cruze (NASS), moderator; Wendy Martinez (BLS), Jonah Wong (US Census) and Jeff Bailey (NASS)

What's Next? More career fairs from NISS are in the works! Keep your eyes open for a second Government Career Fair and another session that focuses on positions in academia.

Be sure to register early!

Hear from experienced professionals who can give you an inside look into an area you may be interested in!

Links to all Meet-Up, Webinar and Career Fair Recordings!

NISS

FEBRUARY

NISS Academic Affiliate Meet-up: Collaborations Between Academia and Industry

Event Date: February 7, 2020 12-1:30 pm (ET)
Event Location: Virtual Meet-up

Collaboration between academic institutions and business corporations is about discovering ways in which both parties benefit from developing such a relationship. This relationship might be simply in terms of preparing students to become productive employees, but perhaps more importantly the... (read more)

Industry Virtual Career Fair

Event Date: Late February
Event Location: Virtual Meet-up

NISS is currently confirming representatives from a variety of businesses including Medtronics, Amazon, Rand and AT&T to talk about opportunities and career paths within their companies. More details coming soon!

MARCH

7th NOGGINS Workshop

Event Date: March 27, 2020
Event Location: Athens, Georgia

Check the NISS Events webpage for up to date event information!

The functional Magnetic Resonance Imaging (fMRI) data aalysis 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)

Second Government Virtual Career Fair

Event Date: Late March
Event Location: Virtual Meet-up

Representatives from a variety of U.S. Government statistical agencies will talk about opportunities and career paths within their institutions. More details coming soon!

APRIL

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

Event Date: April 2, 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)

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

Event Date: April, 2020
Event Location: Philadelphia, Pennsylvania

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

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)

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)

Virtual Career Fair: Career Opportunities in Academia

Event Date: Late March
Event Location: Virtual Meet-up

Representatives from a variety of academic institutions will talk about opportunities and career paths within their departments. 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)

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)

Collaboration between academic institutions and business corporations is about discovering ways in which both parties benefit from developing such a relationship. This relationship might be simply in terms of preparing students to become productive employees, but perhaps more importantly the research work that takes place in universities can be used to inform and improve products and services in industry.

What are the essential elements that make collaboration between academia and industry possible? Where does one begin? How is this process nurtured and developed?

Senior statisticians and administrators in academia and industry have been brought together to share examples that will help to develop strong connections that provide context for academic pursuits but that also help to impact the bottom line in business. (read more)

Sumanta Basu (Cornell) moderator; Speakers: Rebecca Doerge (Carnegie Mellon), Victor Lo (Fidelity Investments), Sam Woolford (Bentley) and LJ Wei (Harvard).

Event Date: February 7, 2020 12-1:30 pm (ET)

Register for this Webinar Today!

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!

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

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