NISS

Affiliates Update

WELCOME!

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

OPPORTUNITIES IN BANKING & MARKETING SECTORS HIGHLIGHTED IN 2ND VIRTUAL CAREER FAIR   - FOR NISS AFFILIATES!!

On September 26, 2019, NISS sponsored a virtual career fair, featuring career opportunities at Google, Merck, Minitab, RTI, and SAS.

NISS followed this up by holding a second Industry-focused Career Fair over the lunch hour on December 6, 2019. This career fair featured career opportunities for statisticians/data scientists/analysts in non-healthcare industries. Led by Esra Kurum (left, University of California, Riverside) the speakers for this second career fair were Victor Lo (second from left, Fidelity Investments), Daniel Tu (third from left, Citizens Bank) and Danny Jin (Epsilon).

RECORDINGS: Career Fair sessions are first made available only to NISS Affiliates. Later, they are made available to the public.   *Please share these links with all NISS Affiliates:*

First Career Fair Featuring Google, Merck, Minitab, RTI, and SAS.

Second Career Fair Featuring Banking & Marketing Sectors (Fidelity Investments, Citizens Bank & Epsilon).

Coming Soon! The Third Career Fair features the Government Sector - January 8, 2020!

Hear from experienced professionals who can give you an inside look into an area you may be interested in! *Be sure to register early!*

JANUARY 2020

13th International Conference on Health Policy Statistics

Event Date: January 6-8, 2020
Event Location: San Diego, California

The theme for the 13th International Conference on Health Policy Statistics is Leveraging Data to Shape the Future. Overview The multidisciplinary nature of health services, policy, and outcomes research and the significant reliance on generating evidence in this field have created a major need for... (read more)

NISS Virtual Government Career Fair!

Event Date: January 8, 2020 12-1 pm (ET)
Event Location: Virtual Meet-up for NISS Affiliates ONLY

Government institutions have a unique mission when it comes to the data they collect as well as the importance of the research they engage in. In fact, the mission of the United States Census can be found in the United States constitution! This event is the third in a series of Virtual Career... (read more)

NISS-Merck Meet-Up on Adaptive Trials for Drug Development

Event Date: January 15, 2020 11-12:30 pm ET
Event Location: Virtual Meet-up

The National Institute of Statistical Science (NISS) and Merck are sponsoring a Virtual Meet-Up on Adaptive Trials for Drug Development. Adaptive clinical trials use accruing data to make changes in the ongoing trial. Changes based on early information can increase efficiency, by limiting resources... (read more)

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)

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

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)

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

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)

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

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).

Position(s) #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 for combining different sources of uncertainty, e.g., from survey sampling and from spatial dependence models, and 3) Design and analysis of simulations and experiments to validate new methodology and models developed.

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!
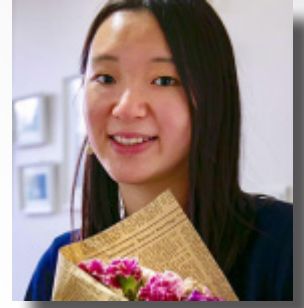
APPLY TODAY!

MEET NISS MARKETING INTERN - MAGGIE ZHANG

Ziyuan (Maggie) Zhang is a marketing communications intern for NISS. She is currently a senior at Penn State University where she majors in Advertising with a minor in Statistics. Born and raised in Beijing, China, Maggie has a passion for cultural diversity, digital marketing, social media analytics, piano, etc.

She is very involved in on-campus organizations. She was an Orientation Student Coordinator at Penn State Global Programs, promotions director at the Japanese Friendship Association, and committee member at Penn State THON. Prior to joining NISS, she was a summer intern at a social media analytics agency in New York, NY.

Maggie is very excited to join the NISS family and she is looking forward to developing the strategic marketing communications plan for NISS's social media accounts!

AFFILIATES! SEND YOUR JOB ANNOUNCEMENTS TO NISS!

A link to the Job Announcements page can be found at the bottom of 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 Annoucements 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