NISS

Affiliates Update

Welcome!

This Affiliates Update is the last communication for 2022, and we wish you all a wonderful holiday season and a very happy and healthy New Year! This past year has been exciting and eventful in many ways. We look forward to new activities, engaging new friends, and making new connections in 2023.

PLEASE 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 or receive discounted registration. For more information about the NISS Affiliate program, see: https://www.niss.org/affiliate-program-information.

James Rosenberger
Director NISS

UPCOMING EVENT: IOF WORKSHOP: ADVANCING DEMOGRAPHIC EQUITY WITH PRIVACY PRESERVING METHODOLOGIES!

January 12-13, 2023

The in-person two-day NISS IOF workshop: Advancing Demographic Equity with Privacy Preserving Methodologies will be held at the Urban Institute in Washington, DC in January 2023! From this workshop, we will summarize the current challenges and future directions of this collaborative research and practice area in a white paper and / or manuscript. Working groups will be formed and expected to continue after the workshop. This workshop comes after our pre-workshop webinar held on November 1, 2022 with four panelists from academia, government, NGOs/Think Tanks, and data users/practitioners on "Current Challenges and Potential Future Work".

This workshop will work to improve and strengthen the relationships among the privacy experts, researchers (e.g., social scientists, economists, and demographers), data stewards, data practitioners, and public policymakers. During the workshop, we hope to bridge the communication gap and identify what tools and educational materials are needed to improve expanding access to confidential demographic data for better public policy decision-making. In addition to connecting statisticians to public policymakers, we will write a white paper and / or manuscript suitable for journals such as Statistics and Public Policy on lessons learned and next steps that the data privacy and confidentiality community should take to move the conversation forward.

NISS | National Institute of Statistical Sciences   URBAN INSTITUTE   ALFRED P. SLOAN FOUNDATION

NISS INGRAM OLKIN FORUM S³ SERIES

ADVANCING DEMOGRAPHIC EQUITY BY PRIVACY PRESERVING METHODOLOGIES

IN-PERSON WORKSHOP

THURSDAY-FRIDAY
JAN 12-13, 2023
LOCATION: URBAN INSTITUTE WASHINGTON DC

S³ Statistics Serving Society

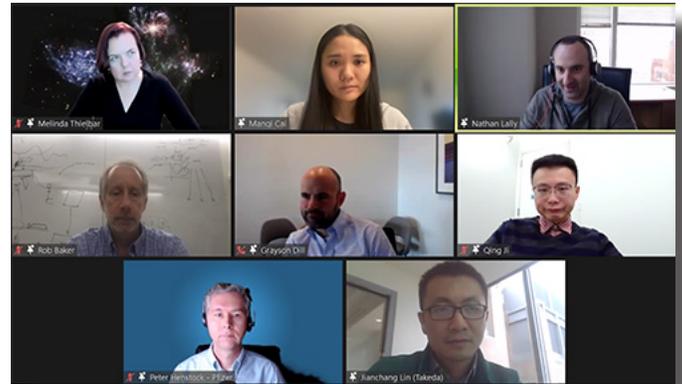Read More About This Workshop!

Register on Eventbrite Here!

RECENT EVENT: POPULAR GSN EVENT SPREADS AWARENESS OF INTERNSHIP OPPORTUNITIES

The NISS Graduate Student Network and the NISS Academic Affiliates organized a special event about internship opportunities for graduate students. This event took place on Wednesday, Novermber 16 from noon to 2 pm and over 150 individuals logged into this free session!

Panelists from a wide variety of corporate backgrounds shared information and advice about internship opportunities within their own companies, but also discussed the type of work, the qualifications that are recommended and tany other pertinent pequirements for these types of positions. Hopefully this advice will comein handy for those looking at deadlines for internship applications at these and other companies.

The panelists that were invited to share included Rob Baker and Qing Ji from Procter & Gamble, Grayson Dill from the Bank of America, Peter Henstock from Pfizer, Nathan Lally from the Hartford Steam Boiler (Munich Re Group), Jianchang Lin from Takeda Pharmaceuticals and Melinda Thielbar representing Fidelity Investments. The moderator for this event was Manqi Cai. She is a PhD student in Biostatistics at the University of Pittsburgh.

Each of the panelists was given about 15 minutes to share information about their own company, the internships that are available and advice and suggestions regarding what a graduate student should know before applying for an internship. It was interesting how similar and sometimes how very different these opportunites are. Understanding the type work that is involved and the possible benefits of spending the time in an internship is important before making an application.

Moderator Manqi Cai, (Pitt) has her hands full positing questions about internship opportunities to a large panel of corporate representatives.

After the speakers gave their presentations the floor was opened up for attendees to ask questions. Wow! Those that attended certainly took advantage of having these individuals respond to over two dozen questions!! Questions addressed the topics of the types of visas that are needed, appropriateness of various academic backgrounds, the role internships can serve in a career path, specific technology and programming skills recommended, along with many, many other questions!

Read the complete story including a recording of this session on the NISS website!

RECENT EVENT: ACADEMIC DEPARTMENTS OF STATISTICS OR DATA SCIENCE, OR BOTH? HOW?: A PANEL DISCUSSION

NISS hosted a fascinating panel with faculty in academic departments from different schools addressing the issue of whether Statistics Departments in academic institutions should integrate or change their title to Data Science. We had quite a substantial debate from our panelists and much of our audience chimed in with their questions.

Our panelists included speakers: Heike Hofmann, Professor in the Department of Statistics and Professor in Charge of the Data Science Program at Iowa State University; Funda Gunes, Director of the Master's Program in Statistical Science at Duke University; Rachel (Ray) Levy, Professor in the Department of Mathematics and is the Executive Director of the North Carolina State University Data Science Academy (DSA); and Alex Yu, Director of Data Analytics at the Office of Institutional Research at Azusa Pacific University. NISS gives a huge thank you to Dan Jeske, Vice Provost of Academic Personnel and Professor in the Department of Statistics at the University of California, Riverside, who was the organizer of the event and moderator for this panel discussion!

Data science as a field arguably began back in 1960s, however, the data science revolution really became noticeable at the start of the 21st century when it became recognized as an emerging discipline as its own. Since that time, data science certificates and data programs have emerged even when a definition of data science was not universally agreed upon. Meanwhile, traditional statistics departments have been contemplating whether and how to manage this new discipline with their programs. This panel aimed to reset

Ray Levy (NCSU) responds to a question as the other panelists and moderator Dan Jeske listen.

the conversation of how statistics and data science might co-exist in academic departments.

Our panelists shared their varied experiences describing how data science programs are organized at their campus, including undergraduate, graduate, and professional programs, as applicable. Some of the preliminary questions that our panelists answered for our audience included: What are the key decisions that need to be made in starting up or sustaining data science programs at a campus? What challenges were encountered when reaching the present organization of data science programs at your campus?

Read the complete story including a recording of this session on the NISS website!

JANUARY 2023

International Conference on Health Policy Statistics

Event Date: January 9–11, 2023
Event Location: Scottsdale, Arizona,

Upgrading the Pipeline from Health Data to Health Policy ICHPS provides a unique forum for practitioners, health service researchers, methodologists, health economists, and policy analysts to exchange and build on ideas to disseminate to the broader health policy community. The multidisciplinary... (read more)

IOF Workshop: Advancing Demographic Equity with Privacy Preserving Methodologies

Event Date: January 12-13, 2023
Event Type: Hybrid Workshop (In-Person & Livestreamed)
Event Location: Washington, DC

The in-person two-day NISS IOF workshop: Advancing Demographic Equity with Privacy Preserving Methodologies will be held at the Urban Institute in Washington, DC in January 2023! From this workshop, we will summarize the current challenges and future directions of this collaborative research and... (read more)

FEBRUARY 2023

Annual Lange Symposium: Genomics and Computational Statistics

Event Date: Friday, February 3, 2023 9:30am - 5:00pm
Event Location: Los Angeles, California,

The UCLA Department of Computational Medicine are pleased to announce our Third Annual Lange Symposium. This year's topic is Computational Statistics. This annual event is hosted by the UCLA Department of Computational Medicine and supported in part by a grant from the National Human Genome... (read more)

APRIL 2023

15th Annual Conference on Statistical Issues in Clinical Trials

Event Date: Monday, April 17, 2023 - 9 am - 5 pm ET
Event Location: Philadelphia, PA

NISS is one of the co-sponsors for the 15th Annual Conference on Statistical Issues in Clinical Trials on 17 April 2023! NISS Affiliates can use their Affiliate Award Funds (AAF) to support their travel and registration for this event. Full details and conference website coming soon! Save the... (read more)

MAY 2023

Minitab Insights Global Conference 2023

Event Date: May 1-3, 2023
Event Location: Scottsdale, Arizona, 85258

DISCOVER. PREDICT. TRANSFORM. ACHIEVE. Connect with innovators, peers, and professionals who help shape the future with data-driven insights and explore new solutions you can implement immediately! THE PREMIER DATA AND ANALYTICS EVENT Minitab Insights Global Conference is the premier, customer-... (read more)

JUNE 2023

QPRC 2023: QUALITY AND PRODUCTIVITY RESEARCH CONFERENCE

Event Date: June 6-8, 2023
Event Location: Houston, Texas,

The American Statistical Association (ASA) Quality and Productivity Research Conference (QPRC) will be held June 6-8, 2023, in Houston, TX at the University of Houston. The purpose of this conference is to improve the quality of products and services and the productivity of industries by... (read more)

Find Full Details for All Events on the NISS Website!

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NISS Affiliates, if you would like to be featured in upcoming career fairs, please do not hesitate to contact NISS! NISS is always looking for ways to support the missions of each affiliate.

NISS YouTube

Become a Sponsor of NISS Hosted Events!

NISS Invites corporations, institutions and individuals to sponsor events that are hosted by NISS. Sponsorship helps to defray the cost of organizing events and is a great way to give your organization visibility that targets statisticians and other related professions who attend NISS events! *Learn More!*

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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