

Affiliates Update

MARCH | 2023

WELCOME!

This monthly Affiliates Update highlights upcoming NISS sponsored events and activities.

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

David Matteson,
Deputy Director, NISS

UPCOMING EVENT: INGRAM OLKIN FORUM: STATISTICAL METHODS FOR COMBATTING HUMAN TRAFFICKING

Wednesday, March 15, 2023 - 1 pm - 4 pm ET

Human trafficking is a crime, and those who engage in it seek to avoid discovery. Therefore, it is difficult to estimate its prevalence. That difficulty is compounded by the fact that sex trafficking is different from labor trafficking, each operative under a distinct business model. This webinar has expert speakers who will describe statistical approaches for estimating prevalence, especially multiple systems estimation, respondent-driven sampling, and economic modeling. The pros and cons of these methods will be discussed.

This will be a three-hour webinar with one 10-minute break. Each speaker will have 30 minutes, with 30 minutes for a panel discussion. All participants are welcome to join breakout groups with each speaker following the panel, then synthesis and next steps afterwards.

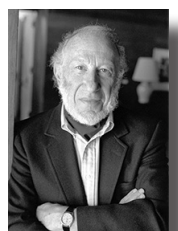
Zoom Breakout Group Discussions

Participants will join breakout rooms and discuss the following with each other and the speaker:

Which methods do you think would work best for forced labor, child labor, sex trafficking, and so forth?

Can you think of other strategies for estimating prevalence?

List your group's statistical action items that are needed to better inform public policy, generate reliable evidence, and stimulate research that may mitigate the problem.



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DAVID BANKS

Duke University
(Forum Chair)

MARGARET HENDERSON

University of
North Carolina

NANCY E. HAGAN

North Carolina
Human Trafficking
Commission

TYLER MCCORMICK

University of
Washington

ROWLAND SEYMOUR

University of
Birmingham

BERNARD SILVERMAN

Oxford
University

[Register for this Workshop Today!](#)

UPCOMING EVENT: COPSS-NISS LEADERSHIP WEBINAR SERIES: LEADERSHIP IN STATISTICAL RESEARCH

Tuesday, March 28, 2023 | 12 - 1 pm ET / 9 - 10 am PT

Join us for our another insightful webinar on the topic of leadership in the field of statistics and data science. The focus of this webinar is on leadership in statistical research. Hear from two of the leading statisticians strategizing about the future of statistical research.

Professor **Susan Murphy** is Mallinckrodt Professor of Statistics and of Computer Science at Harvard University. Professor **Trevor Hastie** is John A. Overdeck Professor of Mathematical Sciences at Stanford University. Our two distinguished panelists will share their leadership journeys and insights in a discussion moderated by Dr. **Lingzhou Xue** of Penn State University.

[Register for This Event Today!](#)



COPSS NISS | National Institute of Statistical Sciences
Leadership Webinar Series



March 28, 2023
12 - 1 pm ET

NISS | National Institute of Statistical Sciences
Committee of Presidents of Statistical Societies

About the COPSS-NISS Leadership Webinar Series

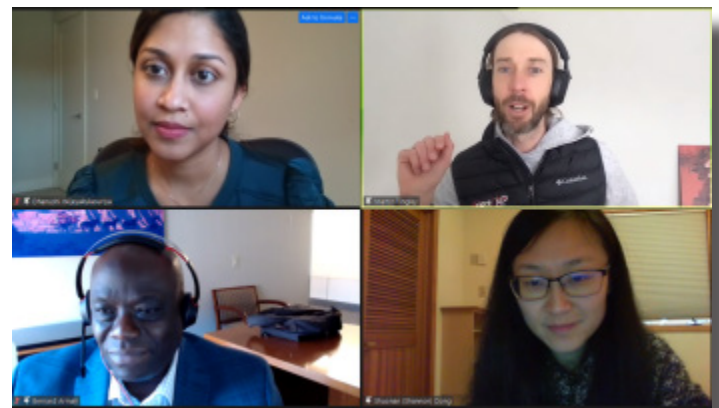
The COPSS-NISS Leadership Webinar Series is co-organized by the Committee of the Presidents of Statistical Societies (COPSS) Emerging Leaders in Statistics and the National Institute of Statistical Sciences (NISS). The purpose of the webinar series is to promote leadership skills for members of the statistical societies at any stage in their careers. The series features conversations with leaders throughout the discipline, including leaders from major academic and government institutions, and companies. Invited speakers share their leadership

A final Webinar this Spring will take place **Friday, April 28, 2023**, 12-1 pm ET / 9-10 am PT. Topic: [Leadership in Government](#). Panelists include: Denice Ross, (U.S. Chief Data Scientist) and Robert L. Santos, (Director, U.S. Census Bureau), Moderator: Claire Bowen (Urban Institute)

RECENT EVENT: NAVIGATING MASSIVE LAYOFFS, HIRING FREEZES AND TECH INDUSTRY CAREERS IN 2023

NISS hosted an Industry Panel on Navigating Massive Layoffs, Hiring Freezes and Tech Industry Careers in 2023 on February 15, 2023. Receiving recent media attention, companies in big tech had a substantial decrease in their positions and have stopped hiring in the last few months. In contrast to the huge rise of positions available during the rise of the pandemic in 2020-2021, many companies indeed overestimated how many positions they would need in 2022-2023, which has led to the massive declines we're seeing today. Although many students are studying statistics and data science degrees and dream to enter the kind of jobs that the tech industries provide, could this still be possible given the drawbacks of positions in recent months? As an early-career statistician and data scientist ready for finding your next position, how can you secure your position in this industry? What opportunities currently exist for job seekers right now?

Our panelists during this event helped answer these questions and provided helpful advice to navigate this challenging landscape for those seeking employment today. Panelists during this event included **Bernard Armah** at Wells Fargo, **Shuonan (Shannon) Dong** from the Boeing Commercial Airplanes Product Development at UW Boeing Advanced Research Center, **Martin Tingley** at Netflix, and **Dhanushi Wijeyakulasuriya** at Microsoft.



[Read the Complete News Story including a Recording of this Session...](#)



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RECENT EVENT: COPSS-NISS WEBINAR HIGHLIGHTS STATISTICIAN LEADERS IN SOCIAL JUSTICE AND COMMUNITY LEADERSHIP!

The COPSS-NISS Leadership Webinar Series hosted another session on February 28, 2023 on Social Justice and Community Leadership!

Kristian Lum was our moderator for this session on Social Justice and community leadership in the field of statistics. Kristian is a member of the 2022 class of the COPSS Leadership Academy (Committee of Presidents of Statistical Societies). COPSS is made-up of various statistical societies ASA, ENR, WNAR, IMS and the Statistical Society of Canada along with many friends of societies from across the globe. As member of the leadership academy, there is an opportunity to share our vision of leadership with the field and this is the origin of this seminar series co-organized by NISS. These webinars are an opportunity to feature leaders throughout the discipline, invite them to tell their stories and share their insights. This is an opportunity to celebrate statisticians and data scientists who have achieved great things and have inspired others in many different ways. The theme of today's panel is social justice and community leadership.

Each of our speakers has been a pioneer in using statistics to promote human rights and social justice. **Patrick Ball** is the director of research at the human rights data analysis group where he uses statistics to hold war criminals accountable. **Melody Goodman** is the vice Dean for research and a professor of Biostatistics at the NYU school of global health. Her work has focused on developing

solutions for improving health and minority and medically underserved communities. **Mary Gray** is a distinguished professor of mathematics and statistics at American University, she's also a lawyer. She has done some really interesting work on statistics for human rights, economic equity, the law and education. In this session we've heard talks from each of the speakers which was followed by a moderated Q&A from the audience's questions.

[Read the Complete News Story including a Recording of this Session...](#)



UPCOMING EVENTS ...

MARCH

Ingram Olkin Forum: Statistical Methods for Combatting Human Trafficking

Event Date: March 15, 2023 - 1 pm - 4 pm ET
Event Type: Online Webinar & Workshop

Overview Human trafficking is a crime, and those who engage in it seek to avoid discovery. Therefore, it is difficult to estimate its prevalence. That difficulty is compounded by the fact that sex trafficking is different from labor trafficking, each operative under a distinct business model. This... ([read more](#))

NISS 'Careers Beyond Tech' Career Fair

Event Date: Wednesday, March 22, 2023 - 12pm - 1:30 pm ET
Event Type: Online Webinar

Interested in pursuing a career as a statistician or data scientist at an institution beyond the tech industry? Perhaps you already have accepted an offer or will be on the market this coming year. Then you won't want to miss this next career fair hosted by NISS that will offer essential... ([read more](#))

COPSS-NISS Leadership Webinar Series: Leadership in Statistical Research

Event Date: March 28, 2023 | 12 - 1 pm ET / 9 - 10 am PT
Event Type: Online Webinar

Join us for our another insightful webinar on the topic of leadership in the field of statistics and data science. The focus of this webinar is on leadership in statistical research. Hear from two of the leading statisticians strategizing about the future of statistical research. Professor Susan... ([read more](#))

APRIL

2023 Clemson-UGA Joint Colloquium

Event Date: Monday, April 3, 2023
Event Location: Clemson, South Carolina

Since the 1970's the University of Georgia Department of Statistics and the Clemson University Mathematical Sciences Department have organized the annual UGA/Clemson Joint Seminar which alternates between Athens and Clemson each year. Here is a (somewhat) complete list of speakers: <https://www.stat...> ([read more](#))

GSN quarto Short Course

Event Date: Friday, April 7, 2023 - 12 pm - 1:30 pm ET
Event Type: Online Workshop

Overview: The NISS Graduate Student Network is excited to be hosting a new short course on quarto! The instructor for this short course will be Dr. Mine Çetinkaya-Rundel from the Department of Statistical Science at Duke University. Course Structure: 1 hour of instruction, 15 minutes course work,... ([read more](#))

UCLA Synthetic Data Workshop

Event Date: April 13th - 14th, 2023
Event Location: Los Angeles, California, 90095

We are pleased to announce the UCLA synthetic data workshop. This 2-day workshop is hosted by the UCLA Department of Statistics and co-sponsored by IDRE and UCLA-Amazon Science Hub. The workshop is held at the UCLA Faculty Club. Synthetic data generation is a rapidly growing and highly disciplinary... ([read more](#))

*APRIL, cont'd***The 2023 Bradley Lecture****Event Date:** Friday, April 14, 2023**Event Location:** Athens, Georgia

In order to recognize the professional accomplishments of late Professor Ralph Bradley, Department of Statistics 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. Since then, each year we... ([read more](#))

15th Annual Conference on Statistical Issues in Clinical Trials**Event Date:** Monday, April 17, 2023 - 9 am - 5 pm ET**Event Location:** Philadelphia, Pennsylvania

The theme of this year's conference is: Advances in Time-to-Event Analyses in Clinical Trials 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... ([read more](#))

COPSS-NISS Leadership Webinar Series: Leadership in Government**Event Date:** April 28, 2023 | 12 - 1 pm ET / 9 - 10 am PT**Event Type:** Online Webinar

Join us for our another insightful webinar on the topic of leadership in the field of statistics and data science. The focus of this webinar is on statistics leadership in government. Hear from two of the leading statisticians strategizing about the future of statistics in government. The... ([read more](#))

*MAY***Minitab Insights Global Conference 2023****Event Date:** May 1-3, 2023**Event Location:** Scottsdale, Arizona

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](#))

Panel on the Role of Biostatistics in an Increasingly Big Data/Data Science World**Event Date:** Wednesday, May 3, 2023 - 12 pm - 1:30 pm ET**Event Type:** Online Panel

NISS is putting together a new virtual panel! The topic is the role of biostatistics in an increasingly big data/data science focused world. With so much attention these days on machine learning and AI in biomedical research, what are the opportunities for synergies between biostatistics and other... ([read more](#))

The 8th Workshop on Biostatistics and Bioinformatics**Event Date:** May 5-7, 2023**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](#))

GSN 3rd Annual Graduate Student Research Conference**Event Date:** Saturday, May 13 - Sunday, May 14, 2023 at 12 - 5 pm ET

The NISS Graduate Student Network is very excited once again to announce a two-day graduate student research conference! Last year's conference in 2022 took place was a resounding success with many fantastic presentations and selecting winners was quite a challenge! This year's conference will be a... ([read more](#))

The Interdisciplinary Workshop on Weather and Climate Extremes**Event Date:** May 16-18, 2023**Event Location:** Clemson, South Carolina

The Interdisciplinary Workshop on Weather and Climate Extremes hosted at Clemson University is a three-day workshop. The workshop will be held May 16-18, 2023. Registration is open between February 17 and May 4, 2023. This workshop aims to serve two complementary purposes. The first is to provide a... ([read more](#))

Statistical Methods in Imaging Conference 2023**Event Date:** May 22-24 2023**Event Location:** Minneapolis, Minnesota

This is the annual meeting of the ASA Statistics in Imaging Section. SMI aims to bring together investigators from students to established researchers who are working on projects related to statistical methods and their applications in the broad area of imaging science, including, but not limited... ([read more](#))

USCOTS 2023**Event Date:** May 30 - June 1-3, 2023**Event Location:** State College, Pennsylvania

CAUSE has held the United States Conference on Teaching Statistics (USCOTS) every other year since 2005. The 2023 USCOTS will be held on Thursday, June 1st - Saturday, June 3rd at the Penn State Conference Center in State College, Pennsylvania, with pre-conference workshops on Tuesday, May 30th -... ([read more](#))

*JUNE***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!](#)



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.

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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

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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For more information about the National Institute of Statistical Sciences,

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