NISS

Affiliates Update

WELCOME!

This monthly Affiliates Update highlights upcoming NISS sponsored events.

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

FEATURED UPCOMING EVENT!

NISS Awards Ceremony & Affiliate Luncheon Program

Monday, August 2, 2021 5 pm ET

NISS Awards Ceremony

NISS has three awards given each year, the **Jerome Sacks Award** recognizing sustained, high-quality cross-disciplinary research involving the statistical sciences, the **Distinguished Service Award** to recognize individuals who have given extraordinary service that significantly advances NISS and its mission, and the **NISS Distinguished Alumni Award** which recognizes former NISS postdocs or research associates who have gone on to have distinguished careers.

NISS Affiliate Luncheon Program

Once a year NISS Affiliates representing academia, industry and government institutions are invited to meet to catch up with one another and hear from speakers on a topic of current interest. Even though this is a bit later in the day, as we have during JSM, we will call this our luncheon program.

This year, the "luncheon" speakers featured will be **Karen Kafadar**, the 2019 ASA President from the University of Virginia. Karen is chair of the ASA Task Force on Statistical Significance

and Replicability that was convened to address issues surrounding the use of p-values and statistical significance, as well as their connection to replicability. **Xuming He** from the University of Michigan and **Linda Young** from NASS served as co-chairs of this Task Force will also provide comments.

You need not be a member of a NISS Affiliate Institution to attend the event this year. Invite your colleagues!

Register for this Event Today!

Luncheon Speakers: Karen Kafadar- 2019 ASA President, (University of Virginia), Xuming He - Task Force Co-chair, (University of Michigan), Linda Young - Task Force Co-chair, (NASS), Steven Stigler, (University of Chicago), Nancy Reid (University of Toronto) and Yoav Benjamini, (Tel Aviv University).

FEATURED UPCOMING EVENT!

International Total Survey Error Workshop (ITSEW) 2021

September 24, October 1, and October 8, 2021

The theme of this year's conference is: "Total Survey Error in the Age of COVID-19"

After a hiatus in 2020, ITSEW returns this year as a series of *three virtual weekly seminars* on the theme Total Survey Error in the Age of COVID-19. As with earlier workshops, the goal is to promote discussion of questions of research, methodology and practice relating to Total Survey Error (TSE) and Total Survey Quality. Each session will be comprised of relatively short presentations and catalyzing discussion by a designated discussant, followed by floor discussion among all participants.

Friday, September 24, 2021 (9 am – 12:00 Noon ET)
TSE for Data Collections about COVID
Speakers:
   Jason Fields, (US Census Bureau), Carina Cornesse, (University of Mannheim), Andrew Phelps, (UK Office for National Statistics), Jamie C. Moore, (University of Essex - UK), Discussant: Paul J. Lavrakas, (Private consultant).

Friday, October 1, 2021 (9 am – 12:00 Noon ET)
Effects of COVID on Other Data Collection
Speakers:
   Martina Helme and Salah Merad, (UK Office for National Statistics), Jennifer Truman, (US Bureau of Justice Statistics), Nicky Rogers and Duncan Elliott, (UK Office for National Statistics), Jan van den Brakel, (Statistics Netherlands), Discussant: John Eltinge, (US Census Bureau).

Friday, October 8, 2021 (9 am – 12:00 Noon ET)
Total Quality for Censuses
Speakers:
   J. David Brown, (US Census Bureau), Owen Abbott, (UK Office for National Statistics), Stefano Falorsi, (Italian National Institute of Statistics), Christiane Laperrière, (Statistics Canada), Discussant: Nancy Potok (NAPx Consulting).

The session on October 8 will conclude with Remembrances of Lars Lyberg, led by Paul Biemer, (RTI International).

Register Today!

> **ITSEW 2021**
>
> *Total Survey Error in the Age of COVID-19*
>
> September 24, October 1, October 8, 2021

NISS AT JSM - MARK YOUR CALENDARS!

Sunday, 8/8/2021

3:35 PM - Statistically Accurate Interactive Displays for Educational and Government Reports (52)

Chair: Brian Habing (NISS) Panelists: Andrew White, (National Center for Education Statistics), Lynne Stokes, (Southern Methodist University), Mark Wilson, (University of California Berkeley), Nola du Toit, (NORC at the University of Chicago)

Wednesday, 8/11/2021

1:30 PM - 3:20 PM - NISS at 30: Highlights from the Early Years and Emerging Trends (271)

   Panelists: Daniel Jeske, (University of California Riverside), David Banks, (Duke University & SAMSI), Jerome Sacks, (NISS), Nancy Flournoy, (University of Missouri), Nell Sedransk, (NISS)

Thursday, 8/12/2021

10:00 AM - 11:50 AM - Small Area Estimation, Analysis of Complex Sample Survey Data, and New Advances for Health Surveys (352)

   Chair(s): Lu Chen, NISS/USDA, NASS

Recent Advances in Small Area Estimation

3:25 PM   Model-Based Estimates for Farm Labor Quantities (403)

   Lu Chen, National Institute of Statistical Sciences/USDA, NASS; Nathan B. Cruze, NASS, USDA; Linda J Young, USDA National Agricultural Statistics Service

GOVT CSpeed 2

5:25 PM   Estimation of Power Transformations in Capture-Recapture Models (445)

   Luca Sartore, NISS; Habtamu Benecha, USDA NASS; Clifford Spiegelman, Texas A&M

Novel Statistical Methods for Microbiome Data Analysis

4:05 PM   Controlled Microbiome Variable Selection Analysis (432)

   Xiang Zhan , Penn State University; Arun Srinivasan, Penn State University; Lingzhou Xue, Penn State University and National Institute of Statistical Sciences

> **Seattle 2021 JSM**
>
> Statistics, Data, and the Stories They Tell
> Washington State Convention Center
> August 7–12, 2021

Mark these sessions as part of your JSM Program!

OTHER NISS NEWS OF INTEREST

EventBrite

NISS will be registering event participants a little differently in the future. In order to provide better service and support for all NISS hosted events - *whether help is needed before or after the event* - NISS will be using the popular ticketing application EventBrite to assist in the registration of participants.

EvenBrite will allow NISS to better accommodate attendee needs, facilitate secure payments for events that involve a registration fee, and allow administrative assistants to register multiple participants in one transaction. In addition, EventBrite will provide better information for NISS to help us determine who is attending the many events NISS hosts. In this way, NISS hopes to better focus the types/topics of events that are being offered.

What will be different? Not much. The registration link on the NISS event page will take you to the EventBrite services. Full session details regarding the event will continue to be found on the NISS website.

eventbrite

JULY

Webinar Series: Mathematical Foundations of Data Science

Event Date: Friday, July 16th, 11am ET
Event Type: Online Webinar

Speaker: Yao Xie, (Georgia Institute of Technology)

Webinar Series: Mathematical Foundations of Data Science

Event Date: Friday, July 23th, 11am ET
Event Type: Online Webinar

Speaker: John Birge, (University of Chicago)

Quality and Productivity Research Conference 2021

Event Date: July 26 - 29, 2021
Event Location: Tallahassee, Florida,

Data Science and Statistics for Quality Hybrid Conference Given the uncertainty surrounding in-person meetings in the US and Florida, the QPRC 2021 organizers are planning to hold a hybrid conference. We will plan on having both in-person and virtual sessions and speakers. The goal of the... (read more)

Webinar Series: Mathematical Foundations of Data Science

Event Date: Friday, July 30th, 11am ET
Event Type: Online Webinar

Speaker: Tianxi Cai, (Harvard University)

AUGUST

NISS Awards Ceremony & Affiliate Luncheon Program

Event Date: August 2, 2021 5 pm ET
Event Type: Online Meeting and Program

NISS has three awards given each year, the Jerome Sacks Award, the Distinguished Service Award and the NISS Distinguished Alumni Award. Each will be presented. In addition, the luncheon speakers include Karen Kafadar, Xuming He and Linda Young. They will provide comments about the ASA Task Force on Statistical Significance and Replicability... (read more)

Webinar Series: Mathematical Foundations of Data Science

Event Date: Friday, August 6th, 11am ET
Event Type: Online Webinar

Speaker: Peng Sun, (Duke University)

2021 NISS Writing Workshop for Junior Researchers (before and after JSM)

Event Date: August 8 & 10, 2021
Event Type: Workshop

Once again this very popular short course will be hosted by NISS. The goal of the workshop is to provide instruction for junior researchers writing journal articles and grant proposals. Participants will be required to provide a recent sample of their writing, which will be reviewed by a senior mentor ... (read more)

SEPTEMBER

Webinar Series: Mathematical Foundations of Data Science

Event Date: Friday, September 10th, 11am ET
Event Type: Online Webinar

Speaker: Hongtu Zhu, (UNC Chapel Hill)

International Total Survey Error Workshop (ITSEW) 2021

Event Date: September 24, October 1, and October 8, 2021
Event Type: Virtual Conference

Total Survey Error in the Age of COVID-19 After a hiatus in 2020, ITSEW returns this year as a series of three virtual weekly seminars on the theme Total Survey Error in the Age of COVID-19. As with earlier workshops, the goal is to promote discussion of questions of research, methodology and... (read more)

2021 Myles Hollander Distinguished Lecture

Event Date: September 24, 2021 11 am ET
Event Type: Online Lecture

The Department of Statistics at Florida State University is pleased to announce Susan Murphy, Professor of Statistics at Harvard University, as the speaker for its annual endowed Myles Hollander Distinguished Lecture. Murphy will present "We used a Bandit Algorithm to Personalize But Did It Work?"... (read more)

OCTOBER

AISC 2021

Event Date: October 8 - 10, 2021
Event Location: Greensboro, North Carolina, 27412

International Conference on Advances in Interdisciplinary Statistics and Combinatorics The main objective of the conference is to promote interdisciplinary research involving statistical techniques. These techniques are becoming increasingly important in all fields of scientific discovery. A unique... (read more)

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!*

Find Full Details and All Event Information on the NISS Website

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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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