

Affiliates Update

JUNE | 2021

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 NISS EVENT!

NISS Writing Workshop for Early Researchers (before & after JSM)

August 6 & 13, 2021

The National Institute of Statistical Sciences (NISS) has been hosting the Writing Workshop for Early Researchers since 2007!

Each year, in conjunction with JSM, NISS gathers a host of senior authors, editors, grant writers/reviewers—individuals who take valuable time out of their day to share their advice and experiences with a group of junior faculty and early researchers. Evidence of the value of this workshop experience can be judged by

- 1) the number of experienced, senior statisticians, authors and editors that have volunteered years for on end to share their wisdom and advice and
- 2) the number of session contributors that were once actual participants in the workshop!

Writing Workshop in 2021? You bet!

It is never too late to think about who might benefit next from this workshop at JSM 2021. Keep your eye on the NISS website or subscribe to our newsletter for all of the latest information about this and other professional development activities!

Virtual or In-Person? NISS is in the planning stages for this year's Writing Workshop for Early Researchers 2021! You should be planning for it too! **Registration Deadline: June 30, 2021**

[Register to Attend This Event Today!](#)



Please be sure to share this notice of this event with recent graduates, and current PhD students finishing this year!

NISS GSN CONVENES TWO-DAY RESEARCH CONFERENCE

June 12-13, 2021

NISS's Graduate Student Network (GSN) is a network of graduate students from NISS Affiliate academic institutions. The goal of the network is to create connections among graduate students from different academic institutions, help students tackle the challenges of graduate programs and find ways to assist their future careers. Aligned with this goal, a two-day research conference was designed to provide opportunities for any graduate students a chance to present either: their own research work, a presentation of a published paper that is not authored by the presenter, or a presentation on recent developments in an area of study. Eighteen graduate students from twelve different NISS Affiliates took advantage of this opportunity of having a chance to present in less stressful context and have peers/experts weigh in with their questions and feedback to support the future work and progress of each researcher.

For the complete list of presenters, their institution, title and abstract of their talks, please [view these on the event page on the NISS website](#). The presentations were organized into five different topic areas including:

- High-dimensional statistical methods with applications,
- Recent advances in statistical models and their applications,
- Methods for Spatial, Temporal, and Spatio-Temporal Data,
- New advances in risk analysis, and
- Recent contributions in methodological statistics.

In addition, two invited speakers were also included as part of the two-day agenda and both provided comments and advice about how to improve the communication of your research. On Saturday **Dr. John Bailer**, Distinguished Professor and Chair Department of Statistics at Miami University, gave a talk on "[Getting ready to tell the statistics behind the stories and the stories behind the statistics.](#)" **Dr. Regina Nuzzo**, Senior Advisor for Statistics Communication and Media Innovation of the American Statistical Association spoke on Sunday. Her talk was entitled "[Making your research make sense: quick tips for talking to non-experts.](#)"



"One good tip for deciding whether the font size on your slides is readable is to print it out, then place it on the floor. From a standing position, look down and read it. If you can't read it, your font size is too small. Better yet, stand on a chair and look down!"

John Bailer (Miami University)

"The more we do it, the better we get at it! The only way to understand what kind of a presenter you are is to get out there and present!"

Regina Nuzzo (ASA)

After closing remarks by **Xinjun Wang** from the University of Pittsburg, the conference ended with a Networking Happy Hour hosted by the NISS GSN Executive Committee.

Photo Albums from both sessions can be found on the NISS website! Check them out!

The GSN welcomes graduate students from all NISS Affiliates! Visit their website under affiliates on [NISS.org](#) and let them know that you are interested in joining this group of young professionals.

Congratulations to the GSN on their first research conference!

We hope this first research conference will become an annual event! We will keep our eyes open for the date of next year's conference!

Recent Events Repeat a Call to Action!

During the past year NISS has been involved in sponsoring and hosting an unprecedented number of events on a wide range of topics. Some of these events have been in collaboration with other statistical societies and others, like the Ingram Olkin Statistics Serving Society Forums are organized and hosted by NISS.

It has not been uncommon for the presenters of these sessions to have repeatedly made it clear that there is a need for statistical expertise to help provide a better understanding of the issues related to the data involved.

Important Topics - Expertise Needed!

The Ingram Olkin - Statistics Serving Society (S^3) Forums are specifically designed to identify current societal issue that would benefit from the attention from the statistical community. Here are a few recent S^3 events that include calls to action:

"[Ingram Olkin Forum Examines Analyses of Data Related to Police Use of Force](#)", "[Insights Shared Regarding Algorithmic Fairness in Social Contexts](#)", and especially the S^3 forum: [Unplanned Clinical Trial Disruptions](#) which has already extended beyond its opening session into six further sessions and working groups that have organized and focused on specific aspects related to this problem.

In addition, a recent COPSS-NISS COVID-19 Data Science Webinar, "[Volumes of Survey Data Provide Valuable Insights into Vaccine Hesitancy](#)", the presenters expressly invited attendees to freely access these data sets and pursue additional research questions!



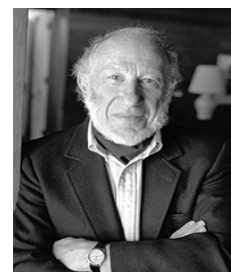
"We have a huge number of groups with data usage agreements already and we would like you to be among them. It is an interesting dynamic where we have all of this data and we would like all of you to have it too! ... There are a lot of research questions that could be asked and we would like all of you to study your own interests with this data."

Alex Reinhart (Carnegie Mellon)

What Can You Do?

Get Involved! - Join future sessions or look back and connect with event organizers or speakers and let them know about your interests and expertise.

Donate! - Gifts of any size to The Ingram Olkin Fund or the NISS Fund enable us to increase our value to the community and to pursue exciting new opportunities. If you think the programming that NISS is making available to the statistics and data science community has value, consider showing your appreciation!



S³ Statistics Serving Society

JUNE

Webinar Series: Mathematical Foundations of Data Science

Event Date: Friday, June 18th, 11am ET
Event Type: Online Conference

Some Recent Developments in Machine Learning for Addressing Multiple Outcomes in Data Driven Decision Support Speaker Michael Kosorok, (UNC-Chapel Hill) Abstract In this presentation, we will discuss some recent developments in machine learning based precision health for estimating dynamic... ([read more](#))

2021 Nonclinical Biostatistics Conference

Event Date: June 21-24, 2021
Event Type: Online Conference

Conference Theme: Nonclinical Statistics in the Age of Data Science The conference organizing committee welcomes you to the ASA-BIOP Nonclinical Biostatistics Conference! Registration for the 2021 NCB Conference is open! Take a look at the conference program ... ([read more](#))

COPSS-NISS COVID-19 Data Science Webinar Series

Event Date: Thursday, June 24, 2021 4-5 pm ET (1-2 pm PT)
Event Type: Online Webinar

Airborne Transmission of the Virus SARS-CoV-2 About this Webinar Series The COPSS-NISS COVID-19 Data Science webinar series is co-organized by the Committee of the Presidents of Statistical Societies (COPSS) and its five charter member societies (ASA, ENAR, IMS, SSC, and WNAR), as well as NISS. ... ([read more](#))

USCOTS 2021: Expanding Opportunities

Event Date: June 28 - July 1, 2021
Event Type: Virtual Conference

Registration is now open for the U.S. Conference on Teaching Statistics (USCOTS). This conference will be held virtually on June 28 - July 1, 2021, with pre-conference workshops starting on June 24. The conference theme is "Expanding Opportunities." Keynote presentations will be given by... ([read more](#))

JULY

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](#))

AUGUST

2021 NISS Writing Workshop for Junior Researchers (at JSM Aug 7-12)

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

Depending on the announcement to come from the ASA, we will adjust our course dates/times accordingly, depending on the conference being virtual or in-person. Once again this very popular short course will be hosted by NISS. If you are a recent graduate of a doctoral program and want to improve... ([read more](#))

SEPTEMBER

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](#))

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 Session / Registration Details for all events on the NISS website!](#)

NISS Data Visualization Competition

UPDATE: NISS is pleased to announce the graduate student winners of the 2020-2021 SAID in Graphics Data Visualization Contest! Visit the [NISS website](#) for highlights of this contest.

[Join us for our contributed panel on the contest at JSM in August!](#)

Also - Keep your eye on the NISS website!

More Graphics Competition Opportunities
Coming this Summer 2021!

[And - Don't Forget to visit and Subscribe to the NISS Communications YouTube Channel!](#)



AFFILIATES! SEND YOUR JOB ANNOUNCEMENTS TO NISS!

A link to the Job Announcements page can be found at the bottom 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 Announcements Page](#)



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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.

NISS

www.NISS.org

For more information about the National Institute of Statistical Sciences,

CONTACT:

1750 K STREET NW, SUITE 1100, WASHINGTON, DC 20006-2306

PHONE: (202) 800-3880 | EMAIL: COMMUNICATIONS@NISS.ORG