

Affiliates Update

JANUARY | 2019

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

NISS-MERCK MEET-UP FEATURED IN AMSTAT NEWS

The December NISS-Merck Meet up was featured as a news story in the [January 2019 issue of AMSTAT News](#).

From the article:

“Big data, real-world data (RWD), and observational data have become ubiquitous and essential components of the drug development and commercialization process. Researchers, statisticians, and data scientists must generate evidence and gain insights from these massive data.” [Read more...](#)

To date there have been four meet-ups averaging nearly 300 attendees calling in per event! The format is usually a short talk by 2 or more invited speakers followed by a panel discussion which includes a moderator’s perspective, their questions and questions submitted by the audience. The meet-up lasts for an hour. The talk is recorded and shared on the NISS website for folks that could not connect to the live event.



Mark your Calendar!

The next meet-up will focus on [“The Statistical Challenges in Immuno-oncology”](#). It is scheduled for January 22, from 11:00 a.m. to 12:15 p.m. ET.

JANUARY**Statistics Annual Winter Workshop 2019****Event Date:** January 18 - 19, 2019**Event Location:** Gainesville, Florida

The Annual Winter Workshop's theme this year is: 'Recent Advances in Causal Inference and Mediation Analysis and their Applications.' The workshop will focus on recent advances in causal inference and causal mediation analysis. Causal inference is essential for comparative effectiveness research and... ([read more](#))

NISS-Merck Virtual Meet-up: "Statistical Challenges in Immuno-Oncology"**Event Date:** January 22, 2019 from 11AM – 12:15PM ET**Event Location:** Online

Immuno-oncology is the study and development of treatments that take advantage of the body's immune system to fight cancer. Promising clinical results from this approach in multiple indications have energized research in this area and led to regulatory approvals of multiple immune-therapies. The... ([read more](#))

NISS Academic Virtual Meet-Up: Improve your Statistical Communication Skills: Tips for Presenting and Writing like a Pro!**Event Date:** Tuesday, January 29, 2019 12 pm – 1 pm (ET)**Event Location:** Virtual Meet-up

Everyone has questions about how to best communicate their knowledge. How can statisticians share their expertise clearly and effectively in presentations and in their writing? Is it the message that makes a presentation great? Is it the delivery? Or, is it the strong conviction projected by the... ([read more](#))

FEBRUARY**R & Spark: Tools for Data Science Workflows****Event Date:** Monday, Feb 25 - 9 am to Tuesday, Feb 26, 2019 - 5 pm**Event Location:** Washington, District of Columbia

COURSE OUTLINE R is a flexible, extensible statistical computing environment, but it is limited to single-core execution. Spark is a distributed computing environment which treats R as a first-class programming language. This course introduces data structures in R and their use in functional... ([read more](#))

MARCH**Using Surveys to Improve the Representativeness of Nonprobability Samples in Epidemiologic Studies****Event Date:** March 11, 2019 1 – 5 PM**Event Location:** Washington, District of Columbia

The National Institute of Statistical Sciences (NISS) has invited Yan Li of the University of Maryland at College Park to organize a half-day workshop on "Using Surveys to Improve the Representativeness of Nonprobability Samples in Epidemiologic Studies." The workshop is an expansion of her popular... ([read more](#))

71st Clemson University / University of Georgia Joint Statistics Colloquium**Event Date:** March 28, 2019**Event Location:** Clemson, South Carolina

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](#))

APRIL**12th Annual Conference on Statistical Issues in Clinical Trials: Electronic Health Records (EHR) in Randomized Clinical Trials: Challenges and Opportunities****Event Date:** Wednesday, April 17, 2019 - 7:30am to 5:00pm**Event Location:** Philadelphia, Pennsylvania

This conference is focused on "Electronic Health Records (EHR) in Randomized Clinical Trials: Challenges and Opportunities". Speakers featuring case studies include: DENISE ESSERMAN, PhD Yale University - "From Screening to Ascertainment of the Primary Outcome using EHR, Challenges in the STRIDE... ([read more](#))

MAY**The 7th Workshop on Biostatistics and Bioinformatics****Event Date:** May 10-12, 2019**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](#))

WuFest: A Conference on Engineering Statistics and Related Topics**Event Date:** May 10-11, 2019**Event Location:** Atlanta, Georgia

This conference is being held in the honor of Professor C. F. Jeff Wu. C.F. Jeff Wu is an iconic figure in the field of engineering statistics. Wu's honors include membership in the National Academy of Engineering (2004), Member (Academician) of Academia Sinica (2000), COPSS (Committee of... ([read more](#))

JUNE**SRCOS Summer Research Conference****Event Date:** June 2-5, 2019**Event Location:** Carrollton, Kentucky

The various functions of SRCOS change over time, depending upon the needs and concerns of the statistics community. At present, the Council is involved in discussions of problems concerning teaching, consulting, research, ethics, courts of law, curricula, and student recruitment. ... ([read more](#))

JULY

Workshop on Climate and Weather Extremes

Event Date: July 22-24, 2019

Event Location: Berkeley, California, 94720

The previous Workshop on Climate and Weather Extremes was held in State College, PA, on October 23-25, 2016. The 2019 workshop will be similar in that it will serve two complementary purposes. The first is to introduce graduate students, as well as others wishing to enter into the area of extreme... ([read more](#))

Check the [NISS Events webpage](#) for up to date event information!

PLEASE NOTE: Registration now available on the NISS website for the next Academic Affiliate Meet-up !

Improve your Statistical Communication Skills:

Tips for Presenting and Writing like a Pro!

Tuesday, January 29, 2019 12 pm – 1 pm (ET)

*Register for this
online event now!*

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! It can't hurt to 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](#)

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

www.NISS.org

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