

Affiliates Update

JULY | 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

SAVE THE DATES!
JOIN NISS AT JSM 2019 IN DENVER!



The theme of the 2019 Joint Statistical Meeting (JSM) hosted by the American Statistical Association is *Statistics: Making an Impact!* The conference will cover topics ranging from statistical applications to methodology and theory to the expanding boundaries of statistics, such as analytics and data science.

NISS / SAMSI RECEPTION - Monday 7/29, 6 am - 9 pm

Hyatt Regency Denver, Capitol Ballroom 7
650 15th Street, Denver, Colorado

Register for this event! - email officeadmin@niss.org

The annual NISS Reception is traditionally held at the JSM Conference each year. The Jerome Sacks Award for Cross-Disciplinary Research is presented.

This award honors Jerry Sacks, who was the first Director of NISS and a distinguished statistician who made significant contributions to the Statistics bridge theory, methodology and collaborative science and engineering.

In addition, NISS also presents the Distinguished Service Award to recognize individuals who have given extraordinary service to advance NISS and its mission and the NISS Distinguished Alumni Award to recognize NISS Postdocs who have had distinguished careers.

Don't forget to stop by the NISS Table near JSM registration!

SAVE THE DATES! JOIN NISS AT JSM 2019 IN DENVER!



[NISS AFFILIATES LUNCHEON - Sunday 7/28, 11:30 am - 2 pm](#)

Hyatt Regency Denver
Mineral Hall C

Register for this event! - email officeadmin@niss.org

Each year at JSM, NISS Affiliates get together for a luncheon. Each Affiliate is welcome to send one or two representatives to the luncheon. Typically the department head and the liaison.

This year luncheon speakers will feature **Lisa LaVange** (Professor and Associate Chair, Department of Biostatistics, University of North Carolina at Chapel Hill; 2018 President of the American Statistical Association) and **Daniel Jeske** (Professor, Department of Statistics University of California, Riverside; Editor-in-Chief, The American Statistician) to talk about the *“Real World Evidence and Alternatives to the Traditional p-value”*.

Mimi Kim (Division Head, Division of Biostatistics Albert Einstein College of Medicine) is the moderator.

Both of these topics have been of keen interest to statisticians lately. It will be exciting to hear from individuals who sit at the center of these topics!

If you can not attend, please encourage another liaison from your affiliate institution to attend in your place!

Register for this event by sending an email to officeadmin@niss.org!

Also, be sure to attend:

NISS SPONSORED INVITED SESSION

Monday, 7/29, 2:00 PM - 3:50 PM



[Statistical Challenges with Astronomical Data — Invited Papers](#) [\(The Jerome Sacks Award session\)](#)

Organizer(s): James L Rosenberger, NISS (National Institute of Statistical Sciences) and Penn State

Chair(s): Lingzhou Xue, Penn State University and National Institute of Statistical Sciences

Papers include:

Time Delay Cosmography Towards The Hubble Constant - Hyungsuk Tak, University of Notre Dame; Simon Birrer, University of California, Los Angeles

Generating Realistic Galaxy Images - Chad M Schafer, Carnegie Mellon University; Benjamin LeRoy, Carnegie Mellon University

Detecting new signals under background mismodelling - Sara Algeri, University of Minnesota

Statistical Challenges of Pulsar Timing - G. Jogesh Babu, Penn State University (2018 Jerome Sacks recipient)

Don't forget to stop by the NISS Table near JSM registration!

JULY**2019 NISS Writing Workshop for Junior Researchers (at JSM)**

Event Date: July 28 & 30, 2019
Event Location: Denver, Colorado

The goal of the workshop is to provide instruction for 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](#))

NISS SAMSI Reception at JSM 2019

Event Date: July 29, 2019 6-9 pm
Event Location: Denver, Colorado,

The annual NISS Reception is traditionally held at the JSM Conference each year. The **Jerome Sacks Award for Cross-Disciplinary Research** is presented. This award honors Jerry Sacks, who was the first Director of NISS and a distinguished statistician who made significant contributions to the Statistics bridge theory, methodology and collaborative science and engineering. In addition, NISS also presents the **Distinguished Service Award** to recognize individuals who have given extraordinary service to advance NISS and its mission and the **NISS Distinguished Alumni Award** to recognize NISS Postdocs who have had distinguished careers. ([read more](#))

AUGUST**The Fourth Workshop on Higher-Order Asymptotics and Post-Selection Inference (WHOA-PSI)⁴**

Event Date: August 17-19, 2019
Event Location: St. Louis, Missouri

The Fourth Workshop on Higher-Order Asymptotics and Post-Selection Inference (WHOA-PSI)⁴ seeks to build upon the success of previous workshops by presenting the latest developments in post-selection inference, and discussing how tools from higher-order asymptotics can both elucidate important... ([read more](#))

SEPTEMBER**NISS-Merck Virtual Meet-up on Subgroup Analysis**

Event Date: September 10, 2019 11-12:30 EDT
Event Location: Online

There has been increasing interest in subgroup analysis as part of drug development. There are a wide variety of motivations for such analysis, for example, finding subgroups with the best benefit-risk tradeoff, identifying super- or non-responders or subgroups with an unacceptable safety profile.... ([read more](#))

Record Linkage Workshop

Event Date: September 20, 2019
Event Location: Minneapolis, Minnesota

Explore how subject matter experts in four distinct fields of work use machine learning methods to link databases together. What works? What doesn't? Leverage their collective knowledge and discover new approaches for overcoming common methodological challenges. This event will include four... ([read more](#))

StatFest 2019

Event Date: September 21, 2019
Event Location: Houston, Texas, 77030

StatFest is a one-day conference aimed at encouraging undergraduate students from historically underrepresented groups to consider careers and graduate studies in the statistical sciences. We are excited that StatFest 2019 will be held at the University of Texas Health Science Center at Houston!... ([read more](#))

NISS Webinar: What's in a name – data analytics, machine learning, artificial intelligence and what else?

Event Date: September 27, 2019 12-2 pm ET
Event Location: Online Webinar

If you have been following the intense debate on statistics vs. data science and wondering about the increasing use of phrases like machine learning and artificial intelligence in the business world, you will definitely want to take advantage of a free webinar on September 27 between 12 and 2 pm... ([read more](#))

OCTOBER**The James R. Thompson Distinguished Lecture Series**

Event Date: October, 2019
Event Location: Houston, Texas

The Department of Statistics has established the James R. Thompson Distinguished Lecture Series in Statistics to honor the life and contributions of Professor Jim Thompson. The goal of the series is to bring to campus internationally recognized scholars in the field of statistics to deliver talks... ([read more](#))

DAE 2019 Conference

Event Date: Oct. 17-19, 2019
Event Location: Knoxville, Tennessee

The purpose of the Design and Analysis of Experiments (DAE) conference series is to provide support and encouragement to junior researchers in the field of design and analysis of experiments, and to stimulate interest in topics of practical relevance to science and industry. The meetings also... ([read more](#))

NOVEMBER**Statistics and the Life Sciences: Creating a Healthier World**

Event Date: November 15, 2019
Event Location: Boston, Massachusetts,

Statistics and the Life Sciences: Creating a Healthier World is a one-day conference as part of the Boston University Dean's Symposia series. It will take place November 15, 2019, at Boston University School of Public Health. ([read more](#))

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

UPCOMING EVENTS, CONT'D

NISS

2020

72nd Clemson University / University of Georgia Joint Statistics Colloquium

Event Date: April 16, 2020

Since 1973, the Department of Mathematical Sciences at Clemson University and the Department of Statistics at The University of Georgia have worked together to organize a joint... ([read more](#))

The 2020 Bradley Lecture

Event Date: Friday, April 24, 2020 - 3:30pm

Event Location: Athens, Georgia

To recognize the professional accomplishments of the late Professor Ralph Bradley, the Department of Statistics at the University of Georgia 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... ([read more](#))

2020 Quality and Productivity Research Conference

Event Date: June 8 - June 11, 2020

Event Location: Tallahassee, Florida,

Researchers from academia, industry, and government are invited to participate, exchange ideas, organize sessions, and present their research related to the spirit of Quality and Productivity Research Conference (QPRC). This will be the 37th Annual Quality and Productivity Research Conference.... ([read more](#))

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

SPECIAL NEWS OF NOTE!

NISS

Susan Ellenberg Presented with Significant Awards

In recognition for a career of acknowledged work in academia, **Susan S. Ellenberg**, professor of Biostatistics and Epidemiology at the University of Pennsylvania, and former Chair of the NISS Board of Trustees is being honored by the University of Alabama at Birmingham by being awarded its **17th Annual Janet L. Norwood Award for Outstanding Achievement by a Woman in Statistical Sciences**. She will be honored at a dinner on September 25th in Birmingham.

In addition, at JSM 2019, she will also be given the **Florence Nightingale David Award**. At this session Ellenberg will be presenting a paper entitled, "Statisticians and the Evolution of the Randomized Clinical Trial". This session takes place at Tuesday, July 30, 2019 from 2:00 to 3:50 PM.

Congratulations Susan!



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,

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