

NISS

Parameters

SUMMER | 2019





Welcome to the Summer 2019 edition of the NISS Parameters Newsletter

This edition of the NISS newsletter highlights many activities that NISS participated in at the Joint Statistical Meetings in Denver. We began with the Writing Workshop Sunday morning with 24 participants, which ended with a final session on Tuesday morning. We heard many positive comments from the participants. At noon on Sunday we hosted the NISS Affiliate Luncheon with two speakers focusing on the issues related to evidence. **Lisa LaVange**, ASA Past-President and Professor and Associate Chair of Biostatistics at UNC, Chapel Hill, spoke on Real World Evidence from Real World Data as it relates to drug trials and regulation. Professor **Dan Jeske**, UC Riverside, gave a talk on “Technical overview of some of the alternative procedures,” highlighting three papers in the recent special issue of *The American Statistician* on the recent controversy around p-values. These related themes on evidence have been the topics of several popular NISS sponsored meet-ups and webinars over the past year. See [previous meet-ups](#) on the NISS website and look for [upcoming meet-ups, webinars and other events here](#).

The annual NISS reception, again joint with SAMSI this year, which had been a 15 year tradition, was the setting for recognizing the Sacks Award winner, Professor **Jeremy M.G. Taylor**, for outstanding cross-disciplinary research and the distinguished alumni award winner, Professor of Biostatistics **Haibo Zhou**. In addition, two well deserved NISS distinguished service awards were presented to **Mary Batcher** and **Nell Sedransk** for their outstanding service to NISS over the past years, Mary for six years as a board member and board chair, and Nell for more than a decade of service in several roles: as NISS associate director, NISS director and now continuing service as director of the DC office, and a mentor to postdocs and research associates. See the stories and photos below.

A new activity for NISS - in the planning since last fall - was to organize a series of forums on important topics under the theme of *Statistics Serving Society*. This activity emerged from a committee composed of long time supporters of NISS, chosen and named in honor of **Ingram Olkin**. They were selected to discuss how we could create an endowment fund to honor Ingram Olkin, who was an early proponent and instrumental in the founding of NISS, and who had a long career in support of innovative statistical work and mentoring both junior colleagues and women to advance their careers. Creating the Ingram Olkin Forums on the theme of *Statistics Serving Society* was the outcome. The topic of the Inaugural Ingram Olkin Forum was: Gun Violence – The Statistical Issues, which was held in Alexandria, VA, on June 26-27, 2019. The details are also highlighted in this newsletter, and the [presentation slides and videos are linked on the NISS website](#). The Ingram Olkin Fund committee is considering other important current topics, where statisticians and data scientists can provide important contributions. If you wish to contribute ideas, join the committee, or [donate financial support](#), please be in touch with me.

The 2018 Sacks Award winner, Professor **G Jogesh Babu**, Penn State, presented an invited talk in the NISS sponsored invited session on astronomical challenges at JSM, titled “Statistical Challenges of Pulsar Timing.” The session included three other researchers (see page 5 below) working in the area of Astrostatistics.

The NISS affiliate program strives to serve the community by co-sponsoring numerous regional activities for our affiliate members, who can participate and utilize their affiliate award funds to bring people together. NISS affiliation demonstrates a commitment to outreach with other academic institutions and across government and industry sectors. The cost of an academic affiliate membership can be partially utilized as travel expenses and registration at NISS-sponsored events for faculty and graduate student participants, who build their career network by engaging in these activities. See the current list on page 8 in this Newsletter, and continuously updated at www.niss.org/events. If you would like more information about our affiliate program, please see our [affiliate information page](#) on our website or contact me.



by Jim Rosenberger
NISS, Director

ABOUT NISS

The National Institute of Statistical Sciences (NISS) is a national institute that delivers high-impact research in science and in public policy by leveraging the rich expertise of its staff with that of its base of affiliated organizations in academia, industry, and government. NISS works on issues where information and quantitative analysis are keys to solutions and decisions. NISS functions in three ways: as an expert advisor, as a basic researcher, and as a collaborator.

OUR MISSION

The National Institute of Statistical Sciences (NISS) is an independent research organization that serves as a neutral, objective expert in delivering research in science and public policy to its affiliates in academia, industry and government. NISS identifies, catalyzes and fosters high-impact cross-disciplinary and cross-sector research involving the statistical and data sciences.

JEREMY TAYLOR RECIPIENT OF THE 2019 JEROME SACKS AWARD FOR CROSS-DISCIPLINARY RESEARCH

NISS

The NISS Board of Trustees established the Jerome Sacks Award for Cross-Disciplinary Research in 2000 to honor Jerome Sacks' service as the founding Director of NISS. The annual prize of \$1,000 was presented at the NISS / SAMS Reception at JSM 2019 in Denver. The award recognizes sustained, high-quality cross-disciplinary research involving the statistical sciences.

The 2019 Jerome Sacks Award recipient for Outstanding Cross-disciplinary Research in the Statistical Sciences is **Professor Jeremy M. G. Taylor**.

Dr. Taylor is from the University of Michigan, Ann Arbor and serves as the Pharmacia Research of Professor Biostatistics. He also holds appointments in Biostatistics and Radiation Oncology, and Computational Medicine and Bioinformatics at the University of Michigan. He is also Director of the Center for Cancer Biostatistics.

Dr. Taylor has published over 350 peer-reviewed papers in a long list of over 100 premier statistical, medical and oncology journals. He has made major methodological contributions in longitudinal models, survival analysis, analysis of biomarkers and novel models for personalized medicine. For instance, he created a prediction calculator for prostate cancer for non-statisticians.



the only Statistician to achieve this distinction. He has also made major contributions to research in HIV AIDS, and head and neck, lung and prostate cancer. He has advised over 34 Ph.D. students and has mentored many colleagues now in leadership positions. He served as editor of Biometrics and Chair of the NIS BMRD study section for years and is a member of many international societies.

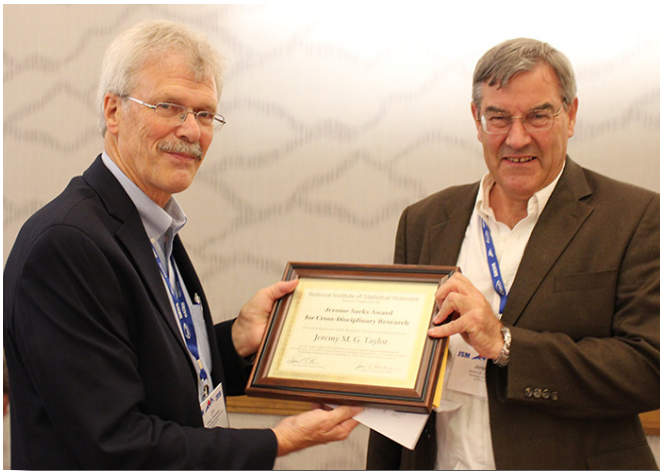
The citation for Dr. Taylor's award reads:

"For his leadership in the field of biostatistics and his major methodological contributions in a wide array of statistical problems of importance in medical science, including fundamental contributions to AIDS/HIV and cancer research."

It is with great admiration and honor that NISS is able to confer upon Dr. Taylor recognition of his exemplary achievements throughout his career to date.

The NISS Awards Committee is comprised of Jim Booth, chair, Hal Stern, Christy Chuang-Stein and Tim Hesterberg. The Jerome Sacks Award recognizes sustained, high-quality cross-disciplinary research involving the statistical sciences.

Congratulations Jeremy!



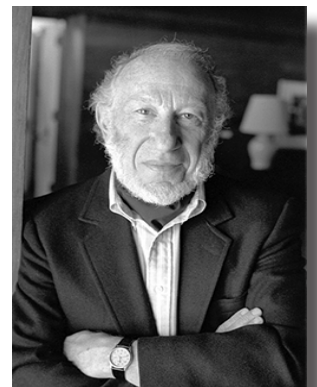
Dr. Taylor earned the Mortimer Spiegelman Award for best biostatistician under age 40 in 1996, and the Michael Fry award for best researcher under age 40 by the Radiation Research Society –

NISS 'STATISTICS SERVING SOCIETY' FORUMS HONOR INGRAM OLKIN

Ingram Olkin (1924-2016) was a principal founder of NISS and an internationally prominent statistician whose work stressed the importance of statistical thinking in studying major societal problems. Ingram was also admired for his inclusive mentoring approaches with junior researchers which continues to be a family tradition given that his daughter, Julia Olkin serves on this NISS committee.

NISS is proud to honor his memory in sponsoring the newly formed Ingram Olkin Statistics Serving Society (S³) Forums. The intention is that these forums engage scientists and stakeholders in addressing the compelling issues facing contemporary society and exploring the roles that statisticians and data scientists can bring to address these issues. The inaugural S³ Forum was a two-day workshop that was held in Alexandria, Virginia on June 26 and 27, 2019 that examined gun violence and how statisticians can contribute to its understanding.

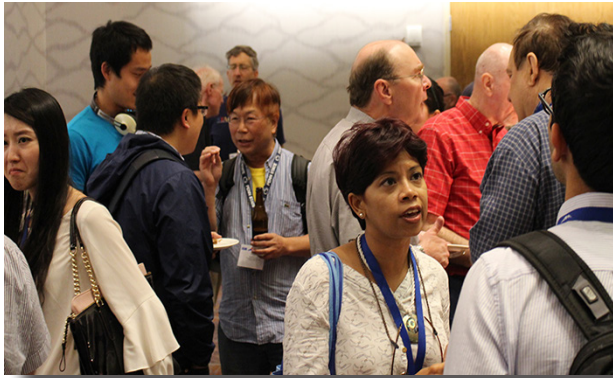
NISS is currently reconfiguring this committee and is actively seeking individuals who are willing to help identify and plan future forums. Contact Jim Rosenberger, NISS Director, if you are interested.



CELEBRATIONS AND AWARDS GIVEN AT NISS / SAMSI RECEPTION!

NISS

The annual NISS Reception is traditionally held at the Joint Statistical Meetings (JSM) each year. It is a great time to visit with colleagues that you might not have seen in a while and get that personal update. In addition, it is also a time where new connections are made and new friendships and collaborations begin. For many years NISS has held their reception at JSM in conjunction with SAMSI. Each year NISS Affiliates and friends of NISS and SAMSI look forward to this event.



served as chair. Nell Sedransk has served NISS since 2005, first as associate director until 2014, then as director from 2015 through 2017, and since then director of the Washington, DC office. Both of these women have provided NISS with exemplary service for at least the past decade and remain at the heart of NISS activity. For additional information about this award and Dr. Batcher and Dr. Sedransk, please see the news story, "[Batcher and Sedransk Recognized for Service to NISS](#)" on the NISS website.



[View the Photo Album for this Event on the NISS website!](#)

The **Jerome Sacks Award for Cross-Disciplinary Research** is presented at this reception. 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. This year the recipient of this very prestigious award is **Jeremy M.G. Taylor** of the University of Michigan. Dr. Taylor serves as the Pharmacia Research Professor of Biostatistics. He also holds appointments in Biostatistics and Radiation Oncology, and Computational Medicine and Bioinformatics at the University of Michigan. And he is Director of the Center for Cancer Biostatistics. For additional information about this award and Dr. Taylor, please see the news story, "[Jerome Taylor Recipient of the 2019 Jerome Sacks Award for Cross-Disciplinary Research](#)" on the NISS website.

In addition, the NISS Distinguished Alumni Award is given to recognize NISS Postdocs who have moved on from NISS and established distinguished careers. This year this award to presented to Professor **Haibo Zhou**. Dr. Zhou is a full professor with tenure in the Department of Biostatistics at the University of North Carolina, Chapel Hill. He is also the director for the Biostatistics Core at the Center for Environmental Medicine, Asthma and Lung Biology and director of the Center for Environmental Health and Susceptibility, both at UNC. For additional information about this award and Dr. Haibo Zhou, please see the news story, "[Dr. Haibo Zhou Receives NISS Distinguished Alumni Award at JSM 2019](#)" on the NISS website.



NISS also presents the **Distinguished Service Award** to recognize individuals who have given extraordinary service to advance NISS and its mission. This year, the award was presented to both **Mary Batcher** and **Nell Sedransk**. Mary Batcher is completing six years of service on the NISS Board of Trustees of which the last four years she

Finally, **David Banks**, Director of SAMSI formally announced the official collaborative connection between SAMSI and the East China Normal University in Shanghai. There was a formal signing of the Memorandum of Understanding to recognize this new collaborative relationship. Professor **Riquan Zhang**, the Executive Deputy Director of the Key Laboratory of Advanced Theory and Application in Statistics and Data Science at the East China Normal University in Shanghai was present for the signing ceremony.

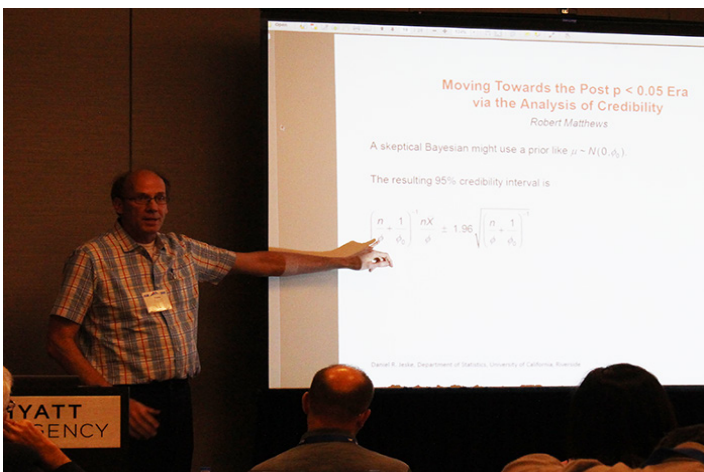
On Sunday, July 28th NISS Affiliates representing academia, industry and government institutions met to share a meal, catch up with one another and hear from speakers on topics of current interest.

This year the luncheon speakers featured **Lisa LaVange** (Professor and Associate Chair, Department of Biostatistics, University of North Carolina at Chapel Hill and 2018 President of the American Statistical Association) and **Daniel Jeske** (Professor, Department of Statistics University of California, Riverside and Editor-in-Chief, *The American Statistician*).

Dr. LaVange gave a talk related to the use of real-world evidence especially in reference to big data and drug regulation.



The second speaker at the luncheon, **Dr. Jeske** reviewed three of the papers that were published in the recent special online edition of *The American Statistician* about three alternatives to traditional p-values.



Both of these topics have been of keen interest to statisticians lately and both talks generated good discussion and several questions.

Mimi Kim (Division Head, Division of Biostatistics Albert Einstein College of Medicine) served as the moderator for this event.

[View the Photo Album for this event on the NISS website!](#)

Each Affiliate is welcome to send one or two representatives to the luncheon held at JSM each year. Typically, this has been the department head and the liaison.

James Rosenberger, filling in for Christy Chuang-Stein, Chair of the NISS Affiliates committee reported on the activities to date. Several very well attended webinars and meet-ups have been organized by committee members and presented by volunteers. He also reported that a half dozen new departments of statistics or biostatistics have recently become new NISS Academic Affiliates including Cornell University, Southern Methodist University, University of Kentucky, University of Minnesota-Twin Cities and University of North Carolina at Greensboro. For the complete list of NISS Affiliates, please visit the NISS website.



If your institution is not currently an affiliate or you know of one that might be interested, please do not hesitate to contact **Lingzhou Xue**, NISS Associate Director.

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.

<https://www.niss.org/careers>

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

HAIBO ZHOU RECEIVES NISS DISTINGUISHED ALUMNI AWARD AT JSM 2019

NISS

For the past couple of years NISS has been recognizing former NISS Postdocs or Research Associates who have been active after their opportunity with NISS for more than 10 years and have had distinguished careers. This year's recipient of the NISS Distinguished Alumni Award is Professor **Haibo Zhou**.

Dr. Haibo Zhou is a full professor with tenure in the Department of Biostatistics at the University of North Carolina, Chapel Hill. He is also the director for the Biostatistics Core at the Center for Environmental Medicine, Asthma and Lung Biology and director of the Center for Environmental Health and Susceptibility, both at UNC.

Dr. Zhou earned his Ph.D. in 1992 from the University of Washington, Seattle and then served as a NISS Postdoc from April, 1993 through December, 1994. He received the Intramural Research Training Award and became an IRTA Fellow for the Biostatistics Branch, National Institute Environmental Health Sciences (NIEHS), Research Triangle Park, North Carolina, 1995-1996. He then joined the Department of Biostatistics at UNC Chapel Hill. He has over 150 refereed cross-disciplinary publications. He has mentored 11 Postdocs and 9 Ph.D. students.

Dr. Zhou was an elected Fellow of the ASA in 2010 and has served as associate editor for Biometrics for 15 years. His research interests are: Environmental statistics; Survival analysis; Measurement error problems; Biased sampling; Outcome-dependent sampling; Epidemiologic methods; Translational study; Pulmonary disease; Human fertility; Pregnancy outcomes; Early childhood development; Toxicological risk assessment.

NISS is very pleased to confer the 2019 NISS Distinguished Alumni Award to Professor Haibo Zhou!



The citation reads:

"Honoring his distinguished career, his contributions as a research biostatistician, especially in environmental statistics, outcome-dependent sampling, and reproductive epidemiology."

Congratulations Haibo!

JOGESH BABU PRESENTS AT NISS SPONSORED JEROME SACKS AWARD INVITED SESSION



Each year at JSM NISS proposes an invited session where the previous year's Jerome Sacks Award for Cross-Disciplinary Research recipient can present a paper on their research. This year's session was titled, "Statistical Challenges with Astronomical Data." Award winner **G. Jogesh Babu** was also joined by up and coming scientists in this specific area of research to share their research findings as well. It is always an interesting and

provocative session and this year's session was no different.

The first speaker was **Hyungsuk Tak** from the University of Notre Dame whose paper was titled, "Time Delay Cosmography Towards The Hubble Constant." He was followed by Associate Professor **Chad M Schafer** from Carnegie Mellon University who spoke about, "Generating Realistic Galaxy Images." Assistant Professor **Sara Algeri** from the University of Minnesota then shared a paper entitled, "Detecting new signals under background mismodelling." She was followed by the 2018 Jerome Sacks Award winner, **G. Jogesh Babu** of Penn State University who talked about "Statistical Challenges of Pulsar Timing."



At the end of the session, **Lingzhou Xue** (chair of the session and Assistant Director of NISS) fielded questions from the audience. This was followed by a general discussion by those attending the session.

BATCHER AND SEDRANSK RECOGNIZED FOR SERVICE TO NISS

NISS

The NISS Board of Trustees established the **NISS Distinguished Service Awards** in 2005 to recognize individuals who have given extraordinary service that significantly advances NISS and its mission. Each year, one or more recipients are chosen by a committee composed of the Vice-Chair of the Board, the chair of the Awards Committee of the Board and the Directors. This year the honor was bestowed on two individuals who inarguably have been at the heart of NISS activities over the past decade, **Mary Batcher** and **Nell Sedransk**.

Mary Batcher recently completed six years on the Board of Trustees of NISS. She served on the executive committee and the finance committee of the board, and for the past four years served as Chair of the Board of Trustees.

Dr. Batcher has had a very successful career focused on design based and model-based sampling and estimation. Her M.S. and Ph.D. degrees were obtained at University of Maryland. She worked at the National Center for Educational Statistics from 1985 through 1988, was Internal Revenue Service Chief of Statistical Support for the Statistics of Income Division at the Internal Revenue Service from 1989 to 1998 and then worked as Executive Director at Ernst & Young from 1997-2013. For the past five years she has been an integral part of BDS Data Analytics as consultant with a focus on sampling, research design and surveys. Her awards include an elected Fellow of the ASA, received the Founders Award of the ASA, as well as elected Fellow of the ISI.

Dr. Batcher's citation reads:

"For distinguished service to NISS serving two terms on the board of trustees and four years as chair of the board. Serving with constant optimism and confidence in the staff and board."

Nell Sedransk has served NISS since 2005, first as associate director until 2014, then as director from 2015 through 2017, and then director of the Washington, DC office since 2017.

Prior to her service to NISS Dr. Sedransk served in a wide variety of capacities in the field of statistics. She was chief of the Statistics Engineering Division at NIST, Gaithersburg, Maryland, was Professor of Statistics at Case Western Reserve University, served as an NSF Program Director and as Senior Staff Fellow at Biometry Branch of NIH. She has been elected as Fellow of AAAS, ASA, ISI, Sigma Xi, and Phi Kappa Phi.

The citation for Dr. Sedransk's award reads:

"For distinguished service to NISS and our affiliates since 2005, serving as director, providing mentoring for post docs and research associates, and leading expert panels to address critical issues."

NISS offers its sincere thanks for the persistence and diligence they have demonstrated in their service to NISS.

NISS RESEARCH ASSOCIATES A VISIBLE PRESENCE IN DENVER AT JSM

There were hundreds of papers and posters that were delivered at JSM in Denver this July. And, it is usually a difficult decision to figure out which sessions to attend. Well within this mix were presentations that were given by NISS Research Associates **Ya Mo**, **Luca Sartore** and **Yujin (Frank) Wei**.

Ya Mo took part in a JSM Methodological Developments in Social Statistics Speed Session where she shared a poster entitled, "Getting a Clear Picture of Students' Writing Performance". This study provides information on how subgroups perform so that resources can be provided, and pedagogies and interventions can be tailored to address students' needs. This work is based on Ya's NISS work in association with NCES.

Luca Sartore presented two papers based on his work as a NISS Research Associate with NASS. These were entitled, "Model-Based Crop Yield Forecasting; Covariate Selection and Related Issues" in the topic area of modeling applications for backcasting, nowcasting and forecasting, and "A machine-learning approach to extract remote-sensing features for predicting crop yield" under the topic area of machine Learning in Science and Industry.

Finally, **Yujin Wei** presented a paper under the topic area of expanding data utility - issues in disclosure and modeling. His paper was entitled, "Using Generative Adversarial Networks to generate synthetic population." Yujin also performs his research work with support from NASS.

All of these research associates are supervised and jointly mentored by **Nell Sedransk**, NISS Director of the DC office, and an research employee of the agency.



CAREERS GIVEN A JUMP START AT WRITING WORKSHOP FOR JUNIOR RESEARCHERS

NISS

There were 24 statistics junior researchers who traveled to Denver for JSM 2019. The common thread among these individuals is that they are all at the beginning of their careers in statistics. While it might not have been the first time they attended JSM, it was perhaps the most memorable event for many of them. The NISS Writing Workshop for Junior Researchers two-day event not only exposed them to advice and expertise regarding how to write for statistical publications, but this advice came from some of the most well-known and broadly experienced statisticians of the day! Furthermore, it also gave them the opportunity to not only sit down to talk with them about a specific piece they are writing, but also more generally about the personal career path they have charted for themselves.



The workshop was comprised of six tutorial sessions and three panels. The tutorials focused on: Writing skills, Evaluation of good and bad writing, Choosing where to publish, How to write a collaborative paper, Ethics and reproducibility, and Reviewing and revising. Lee Wilkinson (H2o.ai), Nick Jewell (London School of Hygiene & Tropical Medicine), Susan Ellenberg (University of Pennsylvania), Peter Imrey (Cleveland Clinic) and Naomi Altman (Penn State University) presented these topics, each giving personal insight in their presentations. The panels discussed the topics of Statistics and Data Science Journals, Grant Writing, and Speaking From Experiences and Career Development.



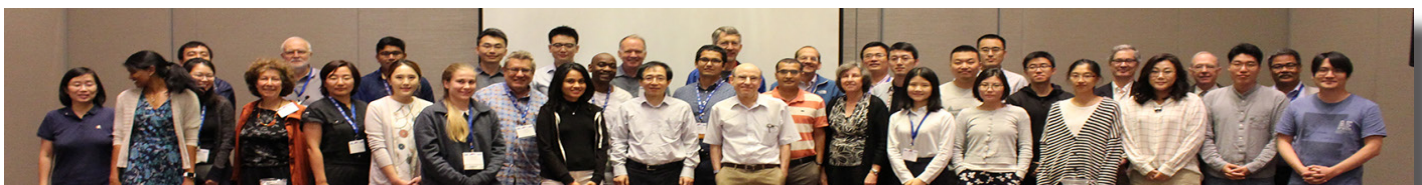
The list of panelists was impressive! They included Cheryl Eavey (Program Director for Methodology, Measurement, and Statistics at SBE, National Science Foundation), Daniel L. Gillen (NIH BMRD Study Section Chair, Chair and Professor of Statistics, University of California, Irvine), Xuming He (Chair and H.C. Carver Professor of Statistics, University of Michigan), Peter Imrey (Professor of Medicine, Cleveland Clinic), Nicole Lazar (Professor of Statistics, University of South Carolina), Edsel A. Pena (Professor of Statistics, University of California, Davis), Ali Shojaie (Associate Professor of Biostatistics, University of Washington), Aleksandra Slavković (Professor of Statistics and Associate Dean, Pennsylvania State University), Hal S. Stern (Chancellor's Professor of Statistics, University of California, Irvine), Branislav Vidakovic (Program Director for Statistics at MPS/DMS, National Science Foundation; Professor of Industrial and Systems Engineering, Georgia Institute of Technology), Tian Zheng (Professor of Statistics and Associate Director for Education of the Data Science Institute, Columbia University)

[View the Photo Album of this Event on the NISS website!](#)

As mentioned, perhaps the most extraordinary opportunity for these young researchers was to be able to sit down with the mentor that they were assigned to and talk about the writing project they are completing. Organized once again by Keith Crank (Program Officer at the National Science Foundation, retired), along with James Rosenberger (NISS director), and Lingzhou Xue (NISS Assistant Director), who solicited funds from the NSF for participant travel support, and from nine Statistical Societies, for support of the workshop.



Finally, one of the moments that not only recognizes the generous involvement of their time and energy to make this event possible but also gives attention to the persistent value of this yearly event was the recognition of four mentors who have participated in the NISS Writers Workshop for the past 10 years! Certificates of Appreciation were given to both Lee Wilkinson, Nick Jewell, David Rocke and Nell Sedransk for their decade of participation.



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

This meetup will attempt to frame some of the important issues around the use of subgroup analysis in drug development and provide consideration from both a practitioner's and regulator's perspective. ([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 ongoing discussion of data science and the role of statistics in data science, or 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... ([read more](#))

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

OCTOBER

The James R. Thompson Distinguished Lecture Series

Event Date: October 1, 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](#))

2020

72nd Clemson University / University of Georgia Joint Statistics Colloquium

Event Date: April 16, 2020

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](#))

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](#))

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