Welcome!

Here is the latest edition of the Affiliates Update, which highlights upcoming NISS sponsored events. NISS sponsored events are eligible for NISS affiliates 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, call 202-800-3880 or complete the application available at https://www.niss.org/affiliates/become-affiliate

James Rosenberger, Director NISS

Upcoming Events

September

MBI Workshop 1: Family Based Genomic Studies
Event Date: September 17 - 19, 2018
Event Location: Columbus, Ohio
The field of Genetic Epidemiology has historically focused on the inheritance of genetic factors and phenotypes within families. However, the increase in ever improving technologies brought a shift from familial study designs to genome wide association studies (GWAS) utilizing samples of unrelated... (read more)

Workshop on R & Spark: Tools for Data Science Workflows
Event Date: Friday and Saturday, September 21-22, 2018
Event Location: SAMSI Offices, 79 T. W. Alexander Drive Research Triangle Park, North Carolina, 27709
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)

StatFest 2018: A One Day Conference for Undergraduate Students
Event Date: Saturday, September 22, 2018 - 9:30am to 5:00pm
Event Location: Amherst College, Amherst, Massachusetts
Learn about statistics and data science careers in industry, government, and academia. Underrepresented students (African American, Hispanic, Native Americans) with analytical interests are particularly encouraged to attend and learn about exciting career and graduate study opportunities in... (read more)

Workshop on Point Process Models
Event Date: Friday and Saturday, September 28-29, 2018
Event Location: Stephen Hawking Auditorium, Mitchell Institute Texas A&M University, College Station, Texas, 77843
Sponsored by the Department of Statistics, Institute for Applied Mathematics and Computer Science (IAMCS), Statistical Methods for Atmospheric and Oceanic Sciences (STATMOS) and the National Institute of Statistical Sciences, the Workshop on Point Process Models will offer a series of speakers, a... (read more)
NISS-Merck Virtual Meet-up: “Real World Data and its Applications in the Pharmaceutical Industry”
Event Date: October 4, 2018; 11 am - 12:15 pm ET
Event Location: Online - see NISS website for connection info.
Just Announced - THIS DATE MAY CHANGE! More information coming soon! Randomized controlled trials (RCTs) have long been the gold standard for providing evidence to support the safety and efficacy of a new drug, vaccine, or biologic. Most pre-marketing product development programs are divided into... (read more)

International Conference on Advances in Interdisciplinary Statistics and Combinatorics
Event Date: October 5-7, 2018
Event Location: Elliot University Center, 507 Stirling Street, University of North Carolina at Greensboro, Greensboro, North Carolina, 27412
A conference to promote interdisciplinary research involving statistical techniques. These techniques are becoming increasingly important in all fields of scientific discovery. A unique feature of the conference is to bring together nationally and internationally recognized researchers from many... (read more)

MBI Workshop 2: Math and the Microbiome
Event Date: October 10 - 12, 2018
Event Location: Columbus, Ohio
From the bacteria in our guts, to microbes involved in biodegradation and crop growth, to viruses in the ocean, some of Earth’s tiniest organisms play some of the most important roles in global health, food production, and climate change. Advances in metagenomic sequencing technology including 16S... (read more)

NISS Academic Virtual Meet-Up: How to Land Your First Job as a Statistician!
Event Date: Wednesday, October 10 from 12 – 1pm (EDT)
Event Location: Online - see NISS website for connection info.
Anxious about landing that first job after graduation? Here is a easy way. Join a conversation that will help walk through the ins and outs of the job hunting experience. Target Audience: Graduate Students This video conference will be led by individuals who have either been regularly involved... (read more)

NOVEMBER

MBI Workshop 3: Modeling and Analysis of Dynamic Social Networks
Event Date: November 7 - 9, 2018
Event Location: Columbus, Ohio
In recent years, the focus of social network theory in behavioral ecology and the social sciences has shifted to understanding the dynamics of social networks. Data analytical methods such as relational state models and others have been used to address patterns of network change over time as agents... (read more)

2019

The 7th Workshop on Biostatistics and Bioinformatics
Event Date: May 10-12, 2019
Event Location: Dean’s Meeting Center, College of Arts and Sciences Event Center, 26th Floor, 25 Park Place, 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)

Affiliates Update is distributed monthly between the quarterly NISS Newsletters.

The National Institute of Statistical Sciences (NISS) is an organization whose mission fosters cross-disciplinary research and advocates for statistical engagement in data science.