

Affiliates Update

SEPTEMBER | 2018

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](#))

OCTOBER

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](#))

Georgia Statistics Day 2018**Event Date:** October 26, 2018**Event Location:** Center for Continuing Education & Hotel, University of Georgia, 1197 South Lumpkin Street, Athens, Georgia, 30602

Georgia Statistics Day is an annual event, designed to promote interdisciplinary statistics research among the flagship academic institutions of the state of Georgia, namely the University of Georgia, Georgia Institute of Technology and Emory University. ... ([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.

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.

www.niss.org/careers

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 100, WASHINGTON, DC 20006-2306

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