

NISS/SAMSI Affiliate Update

June 2015

Co-Sponsored Events

[Extreme Value Analysis](#)

When: June 15-19, 2015

Where: Ann Arbor, MI

[Details here.](#)

[2015 International Total Survey Error Conference](#)

When: September 19-22, 2015

Where: Baltimore, MD

[Details here.](#)

SAMSI Events

[Bayesian Nonparametrics Synergies between Statistics, Probability and Mathematics](#)

When: June 29 - July 2, 2015

Where: SAMSI, RTP, NC

[Details here.](#)

[Industrial Mathematics & Statistical Modeling Workshop](#)

When: July 12-22, 2015

Where: NCSU, Raleigh, NC

Graduate students in mathematics, engineering, and statistics will be exposed to challenging and exciting real-world problems arising in industrial and government laboratory research. Students will also experience the team approach to problem solving. Students are divided into six-member teams.

[Details here.](#)

[Interdisciplinary Approaches to Biomedical Data Science Challenges : SAMSI Ideas Lab](#)

When: July 20-24, 2015

Where: SAMSI, RTP, NC

SAMSI is organizing an Ideas Lab on Interdisciplinary Approaches to Biomedical Data Science Challenges. The goal is to foster the formation of new interdisciplinary collaborations among mathematicians, statisticians and biomedical science researchers on developing models, methods and approaches for overcoming challenges in precision medicine, an important application area that is at the intersection of the biomedical and data sciences.

Deadline to Apply: **June 3, 2015**

[Details here.](#)

[Computational Neuroscience Summer School](#)

When: July 27-31, 2015

Where: RTP, NC

[Details here.](#)

Affiliate Profile - University of Illinois - Champaign - Urbana's Department of Statistics

The University of Illinois - Champaign-Urbana's Department of Statistics offers BS, MS and PhD degrees in Statistics as well as the BS in Statistics and Computer Science. With a faculty known for leadership in research and excellence in teaching, its programs provide students with a solid foundation and in-depth exposure to advanced statistical methodology, computational statistics, and multidisciplinary applications.

For more details about this affiliate, [click here.](#)



Tutorial on Forensics

When: August 27-29, 2015

Where: RTP, NC

Deadline to Apply: **July 9, 2015**

This workshop is aimed to:

- (1) introduce participants at all levels (from graduate students, to postdocs, to junior and senior faculty in academic institutions) and all mathematical backgrounds (statistics, applied mathematics, computation and computing/information technology) to current state-of-the-art forensic science and point out the need for research in statistical methods for pattern evidence,
- (2) create a forum for generation and discussion of ideas for tackling the challenges in placing forensic science on a sound statistical/applied mathematical foundation, and
- (3) provide the necessary background for participation in the 2015-2016 SAMSI program.

[Details here.](#)

Challenges in Computational Neuroscience Opening Workshop

When: August 17-21, 2015

Where: RTP, NC

Deadline to apply: **June 15, 2015**

[Details here.](#)

Statistics and Applied Mathematics in Forensic Science Opening Workshop

When: August 31-September 4, 2015

Where: RTP, NC

Deadline to apply: **July 10, 2015**

[Details here.](#)

NISS and SAMSI

P.O. Box 14006, Research Triangle Park, NC
www.niss.org and www.samsi.info

