

The **NEW JERSEY CHAPTER** of the



## **34<sup>th</sup> ANNUAL SPRING SYMPOSIUM**

**Big Data, Data Mining, and Data Visualization in the  
21<sup>st</sup> Century: Evolution of Statistical Approaches**

**Friday, June 7, 2013**



## Program

8:30-9:00	Registration and Breakfast
9:00 – 9:05	Opening Remarks <b>Steve Ascher, President, ASA-NJ Chapter</b>
9:05 -10:00	A Split-and-Conquer Approach for Analysis of Extraordinarily Large Data <b>Minge Xie, Ph.D.</b>
10:00-10:55	Modeling Millions <b>Robert Stine, Ph.D.</b>
10:55– 11:15	Break
11:15 -12:10	Principal Component Analysis for High Dimensional NonGaussian Data <b>Han Liu, Ph.D.</b>
12:10 – 1:30	Lunch
1:30-2:25	Observational studies in healthcare: are they any good? <b>David Madigan, Ph.D.</b>
2:25-2:45	Break
2:45 – 3:40	Shaping Cities of the Future using Mobile Data <b>Chris Volinsky, Ph.D.</b>
3:40 – 3:55	Floor Discussion
3:55 -4:00	Closing Remarks <b>Vatsala Karwe, Vice-President, ASA-NJ Chapter</b>

## Distinguished Speakers

**Minge Xie, Ph.D.**, Professor, Department of Statistics, Rutgers University

**Robert Stine, Ph.D.**, Professor of Statistics, Wharton School at the University of Pennsylvania.

**David Madigan, Ph.D.**, Professor and Chair, Department of Statistics, Columbia University

**Han Liu, Ph.D.**, Assistant Professor of Operations Research and Financial Engineering, Princeton University

**Chris Volinsky, Ph.D.**, Executive Director of the Statistics Research Department, AT&T Research-Labs

### **New Jersey Chapter of ASA – 2013 Chapter Officers**

Steve Ascher - President

Vatsala Karwe – Vice-President

Jing Gong - Secretary

CV Damaraju - Treasurer

**Venue: RWJ School of Medicine, UMDNJ,**

**685 Hoes Lane West**

**Piscataway, NJ 08854**

**Parking: Free for attendees on Friday June 7th. Use UMDNJ Lot A. Do not park in visitors or reserved spots.**

**Walking directions: Cross Hoes Lane West, and walk through Lot C. Then pass the CABM building walking towards the Research Tower (an eight-story building). Enter through the revolving doors. Inside, turn right and enter the Kessler Teaching Laboratories.**

**To register, visit**

<http://njdatamining2013.eventbrite.com>

- o \$80 (ASA members); \$100 (non-members)
- o \$100 (Late registrants - after May 26, 2013)
- o \$50 (Retirees)
- o \$30 (Full-time students)

The Eventbrite registration system will collect your name, e-mail, and credit card information. To pay instead, by check, click on “Show other payment options” under the “Register” button for instructions on where to send the check. Full refunds will be granted on request by Wednesday May 29 by sending an e-mail request to sascher@its.jnj.com. The deadline for registering is Sunday June 2. Once you complete your registration, Eventbrite will e-mail you your receipt.

**For further information contact:**

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**Vatsala Karwe @ 609-495-4075**

**Jing Gong @ 732-589-2294**