# THE STATISTICAL CONSULTANT



Section on Statistical Consulting Christopher Swearingen, Editor American Statistical Association Summer 2011; Vol 28, No. 2

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Additional Officer Information can be found at www.amstat.org/sections/cnsl/officers.cfm

## **Outstanding Program Planned for Miami Beach**



Rick Ittenbach
Cincinatti Children's Hospital Medical Center

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This year's JSM program in Miami Beach promises to be an exciting one! The President's Invited Address will be given on Monday by Sir David Cox and is entitled "Statistical Analysis: Current Position and Future Prospects," while the Presidential Address will be given on Tuesday by ASA

President Nancy Geller and is entitled "Statistics: An All-Encompassing Discipline." Both presentations will address the breadth, depth, and appeal of statistics to a wide range of disciplines.

The Section itself has a total of 22 sessions planned for our members. The program is sponsoring 6 Invited talks beginning with a presentation on Sunday afternoon on scale development and ending on Thursday morning with a session on training statisticians to solve large, complex problems. In addition, we'll have 4 Topic Contributed Paper sessions, 4 Contributed Paper sessions, and 1 Topic Contributed Panel. We have 2 breakfast Roundtables and 3 luncheon Rountables and 1 Oral Poster session planned. The Roundtables have been particularly well received this year, leaving seating very limited for the few remaining spots – so, those interested in a Roundtable will need to sign up as early as possible at the meeting.

This year, we have made a concerted effort to cosponsor relevant sessions with other Sections and Committees. For example, of the 21 content-oriented sessions offered for our members, 6 are cosponsored with the committee on Professional Ethics, Section on Statistical Education, Section on Government Statistics, Section n Physics and Engineering, and the Section on Statistical Programming. Four additional sections wished to partner with us for the benefit of their members, namely, the Section on Quality and Productivity, Teaching Statistics in the Health Sciences, the Section on Statistical Programming, and the Section on Statistics in Epidemiology. And, finally, we have the open business meeting on Tuesday evening in which attendees can learn about and become involved in the Consulting section. So, to each of our 1,600 Consulting Section members we say – we really do have something for everyone! We'll look forward to seeing you in Miami Beach!

# Preview - Statistical Consulting @ JSM 2011 Miami Beach, FL



Christopher Swearingen
University of Arkansas for Medical Sciences

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JSM 2011 is just a few short weeks away! As detailed by this year's Program Chair, the Statistical Consulting Section is sponsoring several sessions. Below is a brief listing of those sessions in which Statistical Consulting is the main sponsor.

#### Section Business Meeting & Mixer \_

• Loews Miami Beach Hotel - Moon

Tuesday 5:30 PM - 7:30 PM

#### Invited Sessions \_\_\_\_\_

Consulting with Clients About Measure and Scale Development: Challenges and New Developments
 Organizer: Bin Huang, Cincinnati Children's Hospital Medical Center
 Sunday 2:00 PM - 3:50 PM

 The Interface Between Statistics and IT Organizer: Charles Kincaid, COMSYS

Monday 10:30 AM - 12:20 PM

Innovative Strategies for Incorporating Consulting into Graduate Education
 Organizer: Christopher Holloman, The Ohio State University
 Wednesday 2:00 PM - 3:50 PM

#### Topic-Contributed Sessions \_\_\_\_\_

Statistical Consulting in the Application of Advanced Biotechnologies to Medical Health Care
 Organizer: Ruixiao Lu, Novartis Vaccine and Diagnostics
 Monday 2:00 PM - 3:50 PM

Perspectives on Reproducible Research: Moving from Buzzword to Doctrine
 Organizer: Christopher Swearingen, Univ. Arkansas Medical Sciences
 Tuesday 8:30 AM - 10:20 AM

Increasing the Impact of Statistical Consulting in Industry Using Statistical Engineering
 Organizer: Jennifer H. Van Mullekom, DuPont
 Wednesday 10:30 AM - 12:20 PM

#### Topic-Contributed Panel \_\_\_\_\_

• Successful Statistical Consulting: The Practicalities
Organizer: William Grant, The State University of New York Upstate Medical University

Thursday 10:30 AM - 12:20 PM

#### Roundtables \_\_\_\_\_

- Documenting, Tracking, and Recognizing Consulting Effort in an Academic Medical Center
   Organizer: Matthew Stuart Mayo, University of Kansas Medical Center
   Monday 12:30 PM 1:50 PM
- Statistical Consulting as a Career Path
   Organizer: Carlos Alzola, Data Insights Inc.
   Anamaria Segnini Kazanis, ASKSTATS Consulting LLC

Tuesday 7:00 AM - 8:15 AM

- Using Email Newsletters, Webinars, Blogs, and Social Media to Promote Your Consulting Career
   Organizer: Stephen Simon, P Mean Consulting
   Tuesday 12:30 PM 1:50 PM
- Deciding to Be a Statistical Consultant
   Organizer: Jesse Albert Canchola, Siemens Healthcare Diagnostics
   Monica Johnston, MostlyMath

Wednesday 7:00 AM - 8:15 AM

• Remote Statistical Consulting Organizer: *Charles Kincaid, COMSYS* 

Wednesday 12:30 PM - 1:50 PM

Full details, including speaker details and abstracts, as well as co-sponsored sessions can be found at

www.amstat.org/meetings/jsm/2011/onlineprogram/index.cfm

#### Chair's Column



Jamie Grady
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This issue is dedicated to the JSM meetings in Miami Beach so this column will keep that theme. As usual, we have a great program planned with high quality speakers in our sessions. Thanks to Program Chair Rick Ittenbach for the many hours required to organize a good program, and to Jon

Mahnken for the Roundtables.

Tuesday night (5:30-7:30 PM at Loews - Moon) is the Business Meeting/Social. Please come by to participate in the section, learn about how it is organized and introduce yourself to some members of our section while enjoying a drink and a snack. Who knows – you may win a door prize in our raffle!

Besides the meeting, take some time to enjoy South Beach activities.

#### Ocean Drive/South Beach

The meeting is just north of the famous South Beach. A stroll down Ocean Drive is mandatory...if you claim to have a pulse. Cross the street and walk back through the Oceanside Park to get a great view looking back at all the art-deco hotels. The beaches, as well documented on television, are world class and filled with people, from those seeking fame and fortune to just "average" folks like us from ASA getting sunburned for the first time this summer.

#### Rent a Bike \_

One of my favorite things to do is rent a bike for a few hours. I rented bikes twice during ENAR this year and really enjoyed it. You can ride up and down the boardwalk and across the island on Lincoln Road. It is a great way to see more of the area, and local people are used to bikes being everywhere. There are several bike shops in the area for renting by the hour or day.

#### Visit Lincoln Road \_\_\_\_\_

The pedestrian road, Lincoln Road, is only a few blocks from the Convention Center and is a great place for lunch, shopping or to sit and relax at the many outdoor cafés. You won't find better people watching anywhere in the states.

See you at the beach!

Additional information about Miami's South Beach can be found at www.miamiandbeaches.com/visitors/

#### **Headlines and Announcements**

#### **Incoming Officers for Statistical Consulting**

The results are in! The following officers were elected to terms starting in January 1, 2012. Congratulations to all and thank you for your willingness to serve.

- Chair-Elect Marlene J. Egger, University of Utah
- Secretary / Treasurer Ann Lazar, University of California San Francisco
- Council of Sections Representative (2012-2015) Eric Vance, Virginia Tech
- Executive Committee at Large (2012-2014) Margaret A. Nemeth, Monsanto Company

#### Nominations Sought for Next Year's Elections \_\_\_\_\_

The section's Nominations Committee, led by Past Chair Todd Nick, needs to submit *at least two* nominees for *each* of the following offices by mid September:

- · Chair-Elect
  - Three-year term from 2013-2015 serving successive one-year terms as Chair-Elect, Chair, and Past Chair
- Representative to the Council of Sections
  - Three-year term from 2013-2015 replacing Raymond Hoffmann
- At-large Member of the Executive Committee
   Two-year term from 2013-2015 replacing Clinton Brownley
- Publications Officer

Two-year term from 2013-2014 replacing Jennifer Schumi

Suggestions for nominees should be sent to Todd Nick at tgnick@uams.edu. Descriptions of the duties performed in each office can be found in the section's Charter at www.amstat.org/sections/cnsl/charter.cfm. For a complete list of current and elected section officers, please see www.amstat.org/sections/officers.cfm?txtComm=SCNSL.

#### Nominations Now Accepted - Raymond J. Carroll Young Investigator Award \_

Nominations for the 2011 Raymond J. Carroll Young Investigator Award will be accepted until August 15. This award is presented biannually by the department of statistics at Texas A&M University to an outstanding young researcher in statistical science. Candidates must have completed their PhD within the previous 10 years and demonstrated outstanding scholarly contributions in statistical methodology and applications. Nominations must be written and include a curriculum vita and supporting documents, such as letters of recommendation. Self-nominations are encouraged.

Electronic nominations are preferred and can be sent to Jeff Hart at hart@stat.tamu.edu or Texas A&M University, Department of Statistics, 3143 TAMU, College Station, TX 77843-3143.

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# **Section on Statistical Consulting Website**

www.amstat.org/sections/cnsl/

You'll find all information relating to the Section on Statistical Consulting, including our charter, officer list, section activities, past issues of *The Statistical Consultant*, minutes of past meetings, and more.