NISS | The Statistics Community
Serving the Nation

NISS Activities at JSM 2011 - Miami, FL

July 30
JSM Affiliates Meeting (Crown Conch Room, Loews Miami Beach Hotel 3-6pm)

July 31
Collaboration Between Academe and Business/Industry/Government: Lessons Learned
(Room CC-D241 4-5:50pm)
James M. Landwehr: Academic-Industry Collaboration in the Context of NISS (5:25pm)

August 1
Spatio Temporal Models; Novel Applications (Room CC-C221 8:30am-10:20am)
Xingdong Feng: Wild Bootstrap for M Estimators of Linear Regression (8:35am)
Jian Zou: Bayesian Spatio-Temporal Syndromic Surveillance - An Epidemiological Prospective (8:55am)

Value-Added, IRT Models and Education Outcomes (Room CC-B113)
Weiwei Cui: Teachers' Additudes Toward Job Conditions: An Index Created by an Unfolding IRT Model
(11:05am)

Solving Non-Standard Problems for National Surveys (Room CC-A204 2:00pm-3:50pm)
Hailin Sang: Is it Feasible to Use a Sampling List Frame to Evaluate Misclassification Errors of an Area-Frame-
Based Survey? (2:05pm)
Hailin Sang: Three-Phase Sampling Design Estimation with Application to Non-Response (2:25pm)
Ivan A. Carrillo-Garcia: Estimating Change for a Dynamic Target Population (2:45pm)

NISS/SAMSI JSM Reception (Room CC-B214 5-7pm)
Featuring announcement of 2011 Sacks Award and NISS Distinguished Service Awards

August 2
*Perspectives on Managing Data Confidentiality and Access Issues by Government,
Academic and Non-Profit Researchers* (Room CC-D235 10:30am-12:20pm)
Sakartar Kinney: Research Access To Statewide Longitudinal Data Systems (10:55am)

Section of Government Statistics: PM Roundtable (Room CC-JR, Ballroom D 12:30pm-1:50pm)
Lawrence Cox: Balancing Data Quality and Data Confidentiality

BioPharmaceutical Section PM Roundtable (Room CC-JR, Ballroom D 12:30pm-1:50pm)
Stanley Young: Recognizing Author Initiatives

Bayesian Modeling & Inference for Finite Populations: A Session in Honor of Joseph Sedransk
(Room CC-C220 2:00pm-3:50pm)
Ma Criselda Toto: Bayesian Predictive Inference under Benchmarking of Body Mass Index and Bone Mineral
Density for Small Domains (3:05pm)

August 3
Disclosure Avoidance for Tabular Data (Room CC-B117 8:30am-10:20am)
Lawrence Cox: (9:55am)

August 4
Model Building and Prediction in Large Datasets (Room CC-D239 8:30am-10:20am)
Jessie Q. Xia, Xingdong Feng, Nell Sedransk: Mixed Effects Modeling of a Multi-Site Mass
Spectrometry-Based Proteomics Study (8:35am)
Michael Robbins: Model Building and Computational Efficiency for Imputation in the Agricultural Resource
Management Survey (8:55am)
Xia Wang, Nell Sedransk: Bayesian Models in Biomarker Discovery Using Spectral Count Data in the Label-Free
Shotgun Proteomics (9:15am)

Statistical Modeling of Patient Care and Benefit Data (Room CC-C220 10:30am-12:20pm)
Yang Yang: Disclosure Risk Assessment for National Education Data (11:50am)