Index

Chapter 1

2:00- 3:50 Sunday

1.1 asa.biometrics.05

Sponsor(s): Sponsoring Section/Society: ASA Biometrics

Session Time: 2:00- 3:50 Sunday
Estimated Audience Size: 100-200
A/V Request: overhead and slides projector

Session Title: *Spatio-Temporal Modelling of Small Area Health Data*
Theme Session: Yes **Applied Session:** Yes

Organizer: Lawson, Andrew

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discusion - 10 minutes

Chair: D'Agostino, Ralph B.

1. *Space-Time Mixture Modelling in Health Data* **Boehning, Dankmar** Schlattmann, Peter

2. *On Space-Time Cluster Modelling via MCMC Methods* **Lawson, Andrew** Clark, Allan

3. *On the Bias of the Knox Method and Other Space-Time Interaction Tests* **Kulldorff, Martin** Hjalmas, Ulf

4. *Spatio-Temporal Modelling of Mortality Data for Multiple Causes of Death* **Leyland, Alistair** Langford, Ian Goldstein, Harvey Rashbash, J.

List of speakers who are nonmembers: None ???

1.2 asa.business.01

Sponsor(s): Sponsoring Section/Society: ASA-Business and Economic Statistics

Session Time: 2:00- 3:50 Sunday
Estimated Audience Size: 100 dws
A/V Request: none dws

Session Title: *Multiple Imputation of Income and Assets in Economic Surveys: Application and Assessment*
Theme Session: Yes/No **Applied Session:** Yes/No

Organizer: Paulin, Geoffrey D.

Session Timing: 110 minutes total Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant 1 - 10 minutes (or none) Discussant 2 - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Rubin, Donald B.

1. *Multiple Imputation of Income in the Consumer Expenditure Survey: Evaluation of Statistical Inferences* **Raghunathan, Trivellore E.** Paulin, Geoffrey D.

2. *Multiple Imputation in the Survey of Consumer Finances: Experience from the 1989-1998 Surveys* **Kennickell, Arthur**

Discussant: Bradley, Ralph

Discussant: Folsom, Jr., Ralph E. (not confirmed)

List of speakers who are nonmembers: None

1.3 asa.stat.comp.01

Sponsor(s): Sponsoring Section/Society: ASA-COMP

Session Time: 2:00- 3:50 Sunday
Estimated Audience Size: 50-75
A/V Request: None

Session Title: *Data Mining*
Theme Session: No **Applied Session:** Yes

Organizer: Sun, Don X.

Session Timing: First Speaker - 40 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Floor Discusion - 10 minutes

Chair: Sun, Don X.

1. *Mining Large Databases in Telecommunications* **Buja, Andreas**

2. *Data Mining with Extended Symbolic Models* **Apte, Chidanand**

3. *Tips for Data Mining Practitioners* **Chu, Robert** Tideman, Susan

List of speakers who are nonmembers: None

1.4 asa.survey.rm.03

Sponsor(s): SRMS

Session Time: 2:00- 3:50 Sunday
Estimated Audience Size: 50
A/V Request: none dws

Session Title: *Network and Adaptive Sampling–Theory and Application*
Theme Session: Yes/No **Applied Session:** Yes

Organizer: Graubard, Barry

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 0 minutes First Speaker - 25 minutes Second Speaker - 25 minutes

Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discussion - 10 minutes

Chair: Graubard, Barry

1. *The History of Network Sampling* **Sirken, Monroe**

2. *Population Based Network Sample Surveys of Establishments* **Shimizu, Iris** Sirken, Monroe Judkins, David R.

3. *Adaptive Sampling in Graphs* **Thompson, Steven K.**

4. *Using a Restricted Adaptive Sampling to Estimate Fish Larval Abundance* **Lo, Nancy C.H.** Griffith, David Hunter, John R.

List of speakers who are nonmembers: None

1.5 biometric.soc.09

Sponsor(s): Sponsoring Section/Society: WNAR

Session Time: 2:00- 3:50 Sunday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Biostatistical Applications of Multi-Level Models*
Theme Session: No **Applied Session:** Yes

Organizer: Witte, John

Session Timing: First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - Floor Discusion - 15 minutes

Chair: Witte, John

1. *Getting It Right? Several Analyses Of a Pediatric Pain Repeated Measures Data Set* **Weiss, Robert**

2. *Assessment of Gene-Environment Interactions with Hierarchical Models* **Aragaki, Corinne**

3. *Radon Dose Imputation in the Colorado Plateau Miners Chort Using a Hierarchical Model for the Temporal and Geographical Distribution of True Exposure* **Stram, Daniel** Huberman, Mark

List of speakers who are nonmembers: None

1.6 ims.05

Sponsor(s): IMS

Session Time: 2:00-3:50 Sunday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *Model Uncertainty*
Theme Session: No **Applied Session:** No

Organizer: Draper, David

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - (none) Floor Discusion - 15 minutes

Chair: Draper, David

1. *A Bayesian decision-theoretic approach to model selection* **Walker, Stephen**
2. *Bayesian model averaging* **Madigan, David**
3. *Model-based inference for categorical survey data* **Forster, Jon**

1.7 ims.10

Sponsor(s): IMS

Session Time: 2:00- 3:50 Sunday
Estimated Audience Size:
A/V Request:

Session Title: *Exact Simulation*
Theme Session: No **Applied Session:** No

Organizer: Green, Peter

Session Timing:

Chair: Liu, Jun

1. *Perfect and Imperfect Simulation* **Tweedie, Richard**

2. *Exact Sampling for Bayesian Inference: Towards General Purpose Algorithms* **Murdoch, Duncan** Green, Peter

3. *Exact Simulation of Markov Random Fields Using Coupling from the Past* **Haggstrom, Olle** Nelander, Karin

List of speakers who are nonmembers:

1.8 asa.chapters.02

Sponsor(s): Sponsoring Section/Society: North Texas Chapter of the ASA

Session Time: 2:00- 3:50 Sunday
Estimated Audience Size: 200
A/V Request: xxx

Session Title: *Spatial-Temporal Modeling of Environmental Processes*
Theme Session: No **Applied Session:** No

Organizer: Gunst, Richard F.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 0 minutes Floor Discusion - 15 minutes

Chair: Gunst, Richard F.

1. *Modeling Contamination Migration with Spatially Correlated Stochastic Differential Equations* **Hartfield, Molly**

2. *Criteria Air Pollutant Levels in Space and Time* **Ensor, Katherine Bennett** Calizzi, Mary Baggett, Scott

3. *Samping Errors in Some Global Climate Sampling Schemes* **Li, Ta-Hsin**

List of speakers who are nonmembers: None

Chapter 2

4:00- 5:50 Sunday

2.1 asa.biopharm.03

Sponsor(s): Sponsoring Section/Society: ASA-BIOPHARM

Session Time: 4:00- 5:50 Sunday
Estimated Audience Size: 200-250
A/V Request: none
Theme Session: no **Applied Session:** yes

Session Title: *Immunogenicity and Efficacy Issues in Vaccine Clinical Trials*

Organizer: Wiens, Brian

Organizer: Lachenbruch, Peter A.

Session Timing: Opening Remarks by Chair-5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 15 minutes Floor Discussion - 15 minutes

Chair: Wiens, Brian

1. *Time-to-Event Models For Vaccine Studies: Old Answers to New Questions* **Moulton, Lawrence H.**

2. *A Theroretical Framework for the Relationship of Correlates of Protection, Population Immunogenicity, and Vaccine Efficacy* **Kohberger, Robert C.** Xie, Fang

3. *Issues in Predicting the Duration of Vaccine Induced Protection* **Bohidar, Norman R.** Pigeon, Joseph G. Wiens, Brian

Discussant: Lachenbruch, Peter A.

List of speakers who are nonmembers: None

2.2 asa.stat.consult.02

Sponsor(s): ASA-Statistical Consulting

Session Time: 4:00- 5:50 Sunday
Estimated Audience Size: 100-125
A/V Request: One Overhead and One Slide Projector

Session Title: *Practicing Statistics at the Interface of Science and Policy*
Theme Session: Yes **Applied Session:** Yes

Organizer: Young, Linda J.

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 15 minutes Floor Discusion - 5 minutes

Chair: Ross, N. Phillip

1. *Interface of Science and Policy on Salmon Recovery Efforts in the Columbia River Basin* **McDonald, Lyman L.**

2. *Must We Choose between Production Agriculture and the Environment?* **Young, Linda J.**

3. *Using Statistics to Determine Data Adequacy for Environmental Policy Decisions under Public Scrutiny* **Kelly, Elizabeth J.** Black, Kelly Michael, Dan

Discussant: Olsen, Anthony R.

List of speakers who are nonmembers: TBN

2.3 asa.stat.educ.01

Sponsor(s): ASA Statistical Education Section

Session Time: 4:00-5:50 Sunday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *Making Statistics Accessible to Students With Disabilities*
Theme Session: Yes **Applied Session:** Yes

Organizer: Blumberg, Carol Joyce

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 40 minutes Second Speaker - 40 minutes Floor Discusion - 25 minutes

Chair: Blumberg, Carol Joyce

1. *Access Through Science: Opening the Profession to Students With Disabilities* **Preston, Carol**

2. *Making Statistics Courses More Accessible to Students with Disabilities* **Kroeger, Sue Ann**

List of speakers who are nonmembers: Carol Preston, Sue Ann Kroeger

2.4 asa.stat.environ.04

Sponsor(s): Submitted by ASA-ENVR for competition

Session Time: Sunday, 4:00-5:50
Estimated Audience Size: 50-60
A/V Request: overhead and slide projectors

Panel Session Title: **How Low Can We Measure: The Statistics of Detection and Quantitation**
Theme Session: Yes **Applied Session:** Yes

Organizer: Coleman, David

Session Timing: Opening Remarks by Chair - 5 minutes Panelists Comments/Discussion - 85 minutes Floor Discussion - 20 minutes

Chair: Wendelberger, Joanne R.
Gibbons, Robert
Vanatta, Lynn
Davis, Charles
Coleman, David

List of speakers who are nonmembers: 1 - Lynn Vanatta

2.5 asa.govt.02

Sponsor(s): Sponsoring Section/Society: Government Statistics Section

Session Time: 4:00- 5:50 Sunday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Panel Session Title: Changing Our Core Classifications: Challenges and Opportunities
Theme Session: Yes **Applied Session:** Yes/No

Organizer: Shettle, Carolyn

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes () Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 10 minutes

Chair: Wallman, Katherine
Pinzlerm, Isabel
Gage, Linda
Pearson, Willie Jr.

List of speakers who are nonmembers: None

2.6 asa.phys.es.01

Sponsor(s): Sponsoring Section/Society: ASA-SPES

Session Time: Sunday, 4:00 - 5:50
Estimated Audience Size: 100-150
A/V Request: Two Overheads

Session Title: *Data Mining*
Theme Session: Yes **Applied Session:** Yes

Organizer: Edelstein, Herbert A.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 35 minutes Second Speaker - 35 minutes Discussant - 15 minutes (or 10 or 20) Floor Discussion - 10 minutes (or 5 or 15)

Chair: Small, Robert D.

1. *New Insights from Applying Data Mining to Urology* **Tigrani, Vida S.** John, George H.

2. *Dynamic Similarity: Mining Collections of Trajectories* **Grossman, Robert**

Discussant: Edelstein, Herbert A.

List of speakers who are nonmembers: None

2.7 biometric.soc.05

Sponsor(s): Sponsoring Section/Society: ENAR

Session Time: 4:00- 5:50 Sunday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *Recent Advances in Nonparametric Methods in Biological/Medical Research*
Theme Session: No **Applied Session:** Yes

Organizer: Wang, Naisyin

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Floor Discusion - 5 minutes

Chair: Wang, Naisyin

1. *Functional Data Analysis in Aging Research* **Wang, Jane-Ling**

2. *Comparing Nonparametric Models* **Bowman, Adrian** Bock, Mitchum

3. *Nonparametric Regression with Measurement Error* **Ruppert, David** Carroll, Raymond J. Maca, Jeffery D.

List of speakers who are nonmembers: None

2.8 ims.23

Sponsor(s): IMS

Session Time: 4:00- 5:50 Sunday
Estimated Audience Size: 150
A/V Request: None

Session Title: *Observational Studies*
Theme Session: No **Applied Session:** No

Organizer: Wasserman, Larry

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 0 minutes Floor Discusion - 15 minutes

Chair: Wasserman, Larry

1. *Sensitivity Analysis in Observational Studies: Two Simple Examples* **Rosenbaum, Paul**

2. *Experiments, Randomized Trials, Observational Studies, and Causal Inference* **Scheines, Richard**

3. *A New Approach to Observational Studies of Disease-specific Mortality* **Joffe, Marshall**

List of speakers who are nonmembers: None

2.9 ims.21

Sponsor(s): IMS

Session Time: 4:00- 5:50 Sunday
Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *Local Learning: Modern Nonparametric Regression and Classification*
Theme Session: No **Applied Session:** No

Organizer: Tibshirani, Rob

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 10 minutes Floor Discussion - 10 minutes

Chair: TBN

1. *Theory and practice of boosting* **Schapire, Robert**

2. *Locally Bagged Decision Trees* **Rao, J.S.** Potts, W.J.E.

3. *Minimum Description Length and Extended Linear Modeling* **Hansen, Mark**

List of speakers who are nonmembers:

2.10 asa.prog.chair.01

Sponsor(s): Sponsoring Section/Society: ASA Program Chair

Session Time: 4:00- 5:50 Sunday
Estimated Audience Size: 100-150
A/V Request: Two Overheads

Session Title: *Donald W. Marquardt Memorial Session*
Theme Session: No **Applied Session:** No

Organizer: Skwish, Joseph N.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discusion - 10 minutes

Chair: Skwish, Joseph N.

1. *Nonlinear Estimation* **Bates, Douglas M.**

2. *Contributions to ASA* **Bailar, Barbara A.**

3. *Contribution to International Quality Standards* **Peach, Robert W.**

4. *Overview of Don Marquardt's DuPont Career* **Pfeifer, Charles G.**

List of speakers who are nonmembers: Robert W. Peach

Chapter 3

4:30 - 7:00 Sunday — Invited Posters

3.1 iposter.01

Sponsor(s): INVITED POSTER – ASA Stat Ed Section

Session Time: Sunday, 4:30 - 7:00
A/V Request: None

Organizer: Moreno, Jerry
Invited Poster Title: Linking Nursing Research Datasets to a Nursing Statistics Course through a Web Archive
Short, Thomas H.
Fetter, Marilyn S.

3.2 iposter.02

Sponsor(s): Sponsoring Section/Society: Health Policy Statistics Section

Session Time: Sunday, 4:30 - 7:00
A/V Request: None
Invited Poster Title: The Clustered Encouragement Design
Frangakis, Constantine Rubin, Donald B. Zhou, Xiao-Hua (Andrew)
Theme Session: Yes **Applied Session:** Yes

3.3 iposter.03

Sponsor(s): Sponsoring Section/Society: Health Policy Statistics Section

Session Time: Sunday, 4:30 - 7:00
A/V Request: None
Invited Poster Title: Who Doesn't Get a Pap Test? Gentleman, Jane F. Lee, Judy Parsons, Greg F.
Theme Session: Yes **Applied Session:** Yes

3.4 iposter.04

Sponsor(s): Health Policy: Co-Sponsored by (TBA)

Session Time: Sunday, 4:30 - 7:00
A/V Request: None
Invited Poster Title: Issues in Case-Mix Adjustment of Measures of the Quality of Health Plans Zaslavsky, Alan
Theme Session: No **Applied Session:** No

3.5 iposter.05

Sponsor(s): Business & Economics

Session Time: Sunday, 4:30 - 7:00
A/V Request: None
Invited Poster Title: TBA Bruce, Andrew
Theme Session: Yes/No **Applied Session:** Yes/No

3.6 iposter.06

Sponsor(s): ASA Epidemiology

Session Time: Sunday, 4:30 - 7:00
A/V Request: None
Invited Poster Title: TBA Hoffmann, Ray
Theme Session: Yes/No **Applied Session:** Yes/No

3.7 iposter.07

Sponsor(s): Section on Statistical Consulting

Session Time: Sunday, 4:30 - 7:00
A/V Request: Television monitor, VCR
Invited Poster Title: Statistics in Consumer Reports **Burn, David** Romm, Marty

3.8 iposter.08

Sponsor(s): Biostatistics Section

Session Time: Sunday, 4:30 - 7:00
A/V Request: None
Invited Poster Title: The Concordance Correlation Curve **Lombard, Carl J.**
Theme Session: No **Applied Session:** Yes

3.9 iposter.09

Sponsor(s): Statistical Computing

Session Time: Sunday, 4:30 - 7:00
A/V Request: An LCD projection device and an internet connection if possible
Invited Poster Title: Computing with WebStat **West, Webster**
Ogden, Todd

3.10 iposter.10

To be determined...

Chapter 4

8:30-10:20 Monday

4.1 asa.bayesian.01

Sponsor(s): Sponsoring Section/Society: ASA-SBSS

Session Time: 8:30-10:20 Monday
Estimated Audience Size: 100
A/V Request: Overhead Projector, Slide Projector

Session Title: *Bayesian Analysis and Public and Private Policy Making*
Theme Session: Yes **Applied Session:** No

Organizer: Zellner, Arnold

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes First Discussant - 10 minutes Second Discussant - 10 minutes Floor Discusion - 0 minutes

Chair: Zellner, Arnold

1. *Mutual and Pension Funds Management: Beating the Markets using a Global Bayesian Investment Strategy* **Quintana, Jose Mario** Putnam, Bluford H.

2. *What to Do When the Crystal Ball is Cloudy: Conditional and Unconditional Forecasting in Iowa* **Whiteman, Charles** Otrok, Christopher

3. *Why use hierarchical models to assess medical profiles?* **Morris, Carl** Christiansen, Cindy L.

Discussant: Polson, Nicholas

Discussant: Dorfman, Jeffrey

List of speakers who are nonmembers: None

4.2 asa.stat.environ.01

Sponsor(s): ASA-ENVR

Session Time: 8:30-10:20 Monday
Estimated Audience Size: 50-60
A/V Request: overhead & slide projector only

Session Title: *Design of Environmental Monitoring Networks*
Theme Session: Yes **Applied Session:** Yes

Organizer: Royle, J. Andy

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 35 minutes Second Speaker - 35 minutes Third Speaker - 35 minutes Floor Discusion - 5 minutes

Chair: Royle, J. Andy

1. *Shared Network Redesign Decision Making* **Haas, Timothy C.**

2. *Monitoring Network Design and Air Quality Standards* **Sampson, Paul D.** Guttorp, Peter Thompson, Mary Lou Cox, Larry

3. *Space-time Models and Dynamic Design* **Wikle, Christopher K.** Royle, J. Andy

List of speakers who are nonmembers: 0

4.3 asa.health.pol.01

Sponsor(s): Health Policy Statistics Section

Session Time: 8:30-10:20 Monday

Estimated Audience Size: 75-125
A/V Request: None

Session Title: *Multiple Measurements/Multiple Levels in Health Care Research*
Theme Session: Yes **Applied Session:** Yes

Organizer: Christiansen, Cindy L.

Session Timing: 3 speakers and 1 discussant Opening Remarks by Chair - 3 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 7 minutes

Chair: McCaffrey, Dan

1. *Methods for the Analysis of Signal Data in Medicine* **Land, Stephanie**

2. *Analysis of hospital quality monitors using hierarchical time series models* **Aguilar, Omar** West, Mike

3. *Analyzing patients' satisfaction with care using multi-level random-effects models* **Hui, Siu L.** Zhou, Xiao-Hua (Andrew) Perkins, Tony Tierney, Williams M.

Discussant: Katz, Barry

List of speakers who are nonmembers: None

4.4 asa.qp.03

Sponsor(s): Sponsoring Section/Society: ASA Quality and Productivity

Session Time: 8:30-10:20 Monday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Utilizing Large Industrial Data Sets for Product and Process Quality Improvement*
Theme Session: No **Applied Session:** Yes

Organizer: Grimshaw, Scott D.

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 10 minutes

Chair: Grimshaw, Scott D.

1. *Interrogating Large Industrial Databases* **MacGregor, John**

2. *A SAS Procedure for Partial Least Squares and Related Methods* **Tobias, Randy**

3. *Partitions and Hierarchies for SPC with Massive Datasets* **Runger, George C.**

Discussant: Grimshaw, Scott D.

List of speakers who are nonmembers: None

4.5 asa.soc.es.03

Sponsor(s): Sponsoring Section/Society: ASA-SOC

Session Time: 8:30-10:20 Monday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Public Policy Using Statistcs*
Theme Session: Yes **Applied Session:** Yes

Organizer: Morton, Sally C.

Organizer: Rolph, John E.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 20 minutes (or none) Floor Discusion - 20 minutes

Chair: Morton, Sally C.

1. *Is there Periodicity in the Global Mean Temperature Series?* **Adams, John L.** Hammitt, James K. Hodges, James S.

2. *Surveying Individuals with Disabilities* **Sampson, Allan R.**

3. *Challenges in Designing and Analyzing Social Experiments* **Bell, Robert M.** Ellickson, Phyllis L.

Discussant: Mosteller, Frederick

List of speakers who are nonmembers: None

4.6 asa.phys.es.02

Sponsor(s): Sponsoring Section/Society: ASA-SPES

Session Time: Monday, 8:30 - 10:20
Estimated Audience Size: 100-150
A/V Request: Two Overheads

Panel Session Title: Key Challenges in Today's Industrial Statisticians
Theme Session: Yes **Applied Session:** Yes

Organizer: Lin, Dennis K.J.

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Panel Speaker - 15 minutes Second Panel Speaker - 15 minutes Third Panel Speaker - 15 minutes Floor Discusion - 50 minutes

Chair: Vining, G. Geoffrey
Hahn, Gerald
Montgomery, Douglas C.
Landwehr, James M.

List of speakers who are nonmembers: None

4.7 biometric.soc.08

Sponsor(s): Sponsoring Section/Society: WNAR

Session Time: 8:30-10:20 Monday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Exciting Developments In Methods For Repeated Measures*

Theme Session: No **Applied Session:** No

Organizer: Weiss, Robert

Session Timing: 30 Minutes First Speaker 30 minutes Second Speaker 30 minutes Third Speaker 0 minutes Discussant - none Floor Discusion - 10 minutes

Chair: Weiss, Robert

1. *Functional Linear Models for Longitudinal Data* **Fan, Jianqing**

2. *Prior Distributions, Bayesian Computation, and Model Selection For Generalized Linear Mixed Models* **Ibrahim, Joseph**

3. *Recent Developments In The Use Of Antedependence Models For Longitudinal Data* **Zimmerman, Dale**

List of speakers who are nonmembers: None

4.8 ims.15

Sponsor(s): IMS

Session Time: 8:30-10:20 Monday
Estimated Audience Size: 100
A/V Request: Overhead Projector

Session Title: *Difficult Likelihoods and Simple Solutions*
Theme Session: No **Applied Session:** No

Organizer: Lele, Subhash

Session Timing: Opening Remarks by Chair - 2 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 10 minutes Floor Discusion - 5 minutes

Chair: Lele, Subhash

1. *A Composite Likelihood Approach to (Co)variance components estimation* **Taper, Mark** Lele, Subhash

2. *Weighted likelihood equations: The case of mixture models* **Markatou, Marianthi**

3. *Pseudo-likelihood is interesting and easy to use* **Seymour, Lynne**

Discussant: Natarajan, Nandini

List of speakers who are nonmembers: Taper, Mark

4.9 ims.06

Sponsor(s): IMS

Session Time: 8:30-10:20 Monday
Estimated Audience Size:
A/V Request:

Session Title: *Stochastic Analysis*
Theme Session: No **Applied Session:** No

Organizer: Etheridge, Alison

Session Timing:

Chair: Adler, Robert

1. *The Ancestral Selection Graph* **Krone, Steve**
2. *Stochastic Coalescent* **Limic, Vlada**
3. *Genealogies of Spatially Structured Populations* **Williams, David**

List of speakers who are nonmembers:

4.10 asa.journal.jbes

Sponsor(s): ASA Journal Session: Journal of Business & Econoimc Statistics

Session Time: 8:30-10:20 Monday
Estimated Audience Size: 80-100
A/V Request: Overhead projector

Panel Session Title: Analysis of High Frequency Data: Problems and Future Research

Theme Session: Yes **Applied Session:** Yes

Organizer: Tsay, Ruey S.

Organizer: Watson, Mark

Session Timing: 110 minutes total Opening Remarks by Chair - 5 minutes Panelist – 20 minutes each Floor Discusion - 25 minutes

Chair: Tsay, Ruey S.
Andersen, Torben G.
Ghysels, Eric
Polson, Nicholas
Wood, Robert

List of speakers who are nonmembers: None

4.11 iclass.01

Sponsor(s): CLASSROOM DAY

Session Time: Monday, 8:30 - 9:25
A/V Request: None

Organizer: Scott, David W.

Session Title: *Classroom Day*

1. *Statistical Process Control: Investigating Sources of Variation* **Sylwester, David**
A/V Request: None

4.12 iclass.02

Sponsor(s): CLASSROOM DAY

Session Time: Monday, 9:30 - 10:25
A/V Request: None

Organizer: Scott, David W.

Session Title: *Classroom Day*

1. *Graphical Methods for Design of Experiments* **Barton, Russell R.**
A/V Request: None

Chapter 5

10:30-12:20 Monday

5.1 asa.biopharm.02

Sponsor(s): Sponsoring Section/Society: ASA-BIOPHARM

Session Time: 10:30-12:20 Monday
Estimated Audience Size: 200-250
A/V Request: Two Overheads
Theme Session: Yes **Applied Session:** Yes

Session Title: *Assessment of the U.S. FDA Draft Guidance on Statistical Procedures for Bioequivalence Studies*

Organizer: Liu, Jen-pei

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 15 minutes Floor Discussion - 15 minutes

Chair: Liu, Jen-pei

1. *Population and Individual Bioequivalence: A View from the Pharmaceutical Science Advisory Committee* **Davidian, Marie**

2. *Evaluation of Individual Bioequivalence: An Industry's Perspective* **Chow, Shein-Chung**

3. *Uncertainty of Estimated Variances in the Determination of Individual Bioequivalence* **Endrenyi, Laszlo**

Discussant: Bologonese, James A.

List of speakers who are nonmembers: 1

5.2 asa.stat.comp.04

Sponsor(s): Sponsoring Section/Society: ASA-COMP

Session Time: 10:30-12:20 Monday
Estimated Audience Size: 50-75
A/V Request: None

Session Title: *Computing for Large Mixed Models*
Theme Session: No **Applied Session:** Yes

Organizer: Wolfinger, Russell

Session Timing: First Speaker - 35 minutes Second Speaker - 35 minutes Third Speaker - 35 minutes Floor Discusion - 5 minutes

Chair: Wolfinger, Russell

1. *Making REML Feasible For Mixed-Model Inference From Large Data Sets: Use of the Gibbs Sampler* **Harville, David**

2. *Fast Computing of REML Estimates in Large Linear Mixed Models with Simple Random Effects* **Bulavsky, Yurii**

3. *Direct and Sparse-Matrix Methods of Computing for Mixed Linear Models* **Smith, Stephen P.**

List of speakers who are nonmembers: None

5.3 asa.stat.consult.01

Sponsor(s): ASA-Statistical Consulting

Session Time: 10:30-12:20 Monday
Estimated Audience Size: 200
A/V Request: One Overhead Projector

Session Title: *Practical Power Analyses for Statistical Consulting*

Theme Session: No **Applied Session:** Yes

Organizer: Glueck, Deborah H.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth - 25 minutes Floor Discusion - 5 minutes

Chair: Muller, Keith E.

1. *Power and Sample Size for Clinical Trials of Survival* **Shuster, Jonathan J.**

2. *Power in the General Linear Multivariate Model* **Glueck, Deborah H.**

3. *Power for Categorical Data Analysis* **O'Brien, Ralph G.** Shieh, Gwowen

4. *Sample Size and Power Calculations for Studies with Correlated Data* **Liu, Guanghan (Frank)**

List of speakers who are nonmembers: None

5.4 asa.epid.01

Sponsor(s): ASA-Epidemiology

Session Time: Monday, 10:30 - 12:20
Estimated Audience Size: 200
A/V Request: Not sure

Session Title: *Issues Arising in the Use of Epidemiologic Studies as Evidence in Legal and Regulatory Decision-Making*
Theme Session: YES **Applied Session:** Yes

Organizer: D'Agostino Jr., Ralph

Organizer: Gastwirth, Joseph L.

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Reynolds, Gladys H.

1. *Casual Inference in Legal Context* **Loue, Sana**

2. *What Does It Mean To Estimate The Causal Effects Of Smoking* **Rubin, Donald B.**

3. *Some Suggestions for Reconciling the Values of Statistical Science With the Goals and Needs of the Legal and Regulatory Processes* **Gastwirth, Joseph L.**

4. *The Impact of Daubert v. Merrell Dow Pharmaceuticals on the Admissibility of Statistical-Influential Evidence of Causation.* **Green, Michael**

List of speakers who are nonmembers: Michael Green

5.5 biometric.soc.07

Sponsor(s): Sponsoring Section/Society: WNAR

Session Time: 10:30-12:20 Monday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Statistical Inference for Genetics*
Theme Session: No **Applied Session:** No

Organizer: Lazzeroni, Laura

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Guerra, Rudy

1. *Evolutionary Graph Methods to Fine-map Disease Genes* **Roeder, Kathryn**

2. *Directed Stratgies for Sequencing the Genome* **Lazzeroni, Laura**

3. *Genetic Linkage Analysis and Change-point Problems* **Siegmund, David**

Discussant: Guerra, Rudy

List of speakers who are nonmembers: None

5.6 ims.07

Sponsor(s): IMS

Session Time: 10:30-12:20 Monday
Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *First Wald Lecture*
Theme Session: No **Applied Session:** No

Organizer: Lindsay, Bruce

Session Timing: Opening Remarks by Chair - 5 First Speaker - 90 Floor Discussion - 10 minutes

Chair: Diaconis, Persi

1. *Consistency of Bayes Estimators* **Freedman, David**

List of speakers who are nonmembers: None

5.7 ssc.02

Sponsor(s): Sponsoring Society: SSC; Co-sponsored by ASA Section Stat and Environment

Session Time: 10:30-12:20 Monday
Estimated Audience Size: ???
A/V Request: ???

Session Title: *Data Assimilation and Reconstruction in Canadian Environmental Research*
Theme Session: No **Applied Session:** Yes

Organizer: Zwiers, Francis W.

Session Timing: Opening Remarks by Chair - 5 First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 5 minutes

Chair: Zwiers, Francis W.

1. *Assimilation of Data into Dynamical Models of the Coastal Ocean* **Thompson, Keith R.**

2. *Background Error Statistics Modelling in a 3D Variational Data Assimilation Scheme: Estimation and Impact On the Resulting Weather Forecasts* **Gauthier, Pierre**

3. *Optimal Estimation of Climate Parameters and Climate Data Reconstruction* **Shen, Samuel S.**

Discussant: Switzer, Paul

List of speakers who are nonmembers: Thompson, Shen, Gauthier

5.8 asa.other.ass.05

Sponsor(s): The American College of Epidemiology: co-sponsored by Statistics in Epidemiology Section of the ASA

Session Time: 10:30-12:20 Monday
Estimated Audience Size: 80 - 150
A/V Request:

Session Title: *Statistical Evaluation of Vaccine Effects*
Theme Session: no **Applied Session:** yes

Organizer: Haber, Michael

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discusion - 10 minutes

Chair: Haber, Michael

1. *Preventing Epidemics in Heterogeneous Communities* **Britton, Tom**

2. *Exact Power and Sample Sizes for Vaccine Efficacy Studies* **Chan, Ivan S. F.** Bohidar, Norman R.

3. *Semiparametric Models for Mismeasured Exposure Information in Vaccine Trials* **Golm, Gregory T.** Halloran, M. Elizabeth Longini, Ira M.

4. *Statistical Evaluation of Preventive Vaccine Efficacy: Current Methods*
Horhe, A. Dale Blackwelder, William C.

List of speakers who are nonmembers: None

5.9 asa.journal.jasa.tm

Sponsor(s): ASA Journal Session: JASA Theory & Methods

Session Time: 10:30-12:20 Monday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *JASA Theory and Methods: Invited Papers*
Theme Session: No **Applied Session:** Yes/No

Organizer: Casella, George

Session Timing: 110 minutes total....however you want Opening Remarks by Chair - 5 minutes First Speaker - 45 minutes Discussant - 15 minutes Discussant - 15 minutes Discussant - 15 minutes Floor Discusion - 15 minutes

Chair: Casella, George

1. *Approximately Exact Inference for the Common Odds Ratio in Several 2x2 Tables* **Strawderman, Robert L.** Wells, Martin T.

Discussant: Mehta, Cyrus R.

Discussant: Booth, James Butler, Ron

List of speakers who are nonmembers: None

5.10 asa.prog.chair.04

Sponsor(s): Sponsoring Section/Society: ASA Program Chair

Session Time: 10:30-12:20 Monday
Estimated Audience Size: 250
A/V Request: None

Panel Session Title: The Role of Statisticians in Public Policy

Theme Session: Yes **Applied Session:** No

Organizer: Moore, David S.

Organizer: Scott, David W.

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 10 minutes (or 5 or 15)

Chair: Moore, David S.
Stark, Philip B.
Fienberg, Stephen E.
Thompson, James, R.
Wallman, Katherine

List of speakers who are nonmembers: None

5.11 iclass.03

Sponsor(s): CLASSROOM DAY

Session Time: Monday, 10:30 - 11:25
A/V Request: None

Organizer: Scott, David W.

Session Title: *Classroom Day*

1. *Statistics and Wall Street: Show Me the Money* **Welsch, Roy E.**
A/V Request: None

5.12 iclass.04

Sponsor(s): CLASSROOM DAY

Session Time: Monday, 11:30 - 12:25
A/V Request: None

Organizer: Scott, David W.

Session Title: *Classroom Day*

1. *Statistics and the Search For Disease Genes* **Weir, Bruce S.**
A/V Request: None

Chapter 6

2:00- 3:50 Monday

6.1 asa.biometrics.02

Sponsor(s): Sponsoring Section/Society: ASA-BIOMETRICS

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: 250-300
A/V Request: Overhead Projector, 2*2 slide projector

Session Title: *Estimating the Cumulative Risk (Penetrance) Associated with a Mutation*
Theme Session: No **Applied Session:** Yes

Organizer: Gail, Mitchell

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 10 minutes (or 5 or 15)

Chair: Olson, Jane M.

1. *Penetrance – What Is It?* **Wijsman, Ellen**

2. *A Comparision of Cohort, Case-Control and Family Study Designs for Estimating Penetrance* **Gail, Mitchell**

3. *Estimating Disease Risk From Family-Based Case-Control Studies and Improving Penetrance Estimates With Hierarchical Modeling* **Witte, John**

Discussant: Schaid, Daniel J.

List of speakers who are nonmembers: None

6.2 asa.stat.graph.01

Sponsor(s): ASA-Stat Graphics

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: 200
A/V Request: VCR, Slide Projector

Session Title: *Real Success Stories of Statistical Graphics*
Theme Session: Yes **Applied Session:** Yes

Organizer: Wegman, Edward J.

Session Timing: 110 minutes total First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Floor Discussion - 10 minutes

Chair: Denby, Lorraine

1. *Applications of Statistical Graphics to Discriminant Analysis* **Solka, Jeffrey L.** Marchette, David J.

2. *Counts - Proportions - Interactions: A View on Categorical Data* **Theus, Martin** Wilhelm, Adalbert

3. *Large Scale Genome Analysis Approaches: Integrating Bioinformatics and Data Mining* **Somogyi, Roland** Michaels, George

List of speakers who are nonmembers: Roland Somogyi, George Michaels. Adalbert Wilhelm, Martin Theus

6.3 asa.marketing.01

Sponsor(s): Sponsoring Section/Society: ASA Section for Statistics in Marketing

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: 45

A/V Request: none

Session Title: *New Methods for Marketing Research*
Theme Session: No **Applied Session:** No

Organizer: Elrod, Terry

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discusion - 10 minutes

Chair: Elrod, Terry

1. *Manifest versus Latent Representations in Multiple Category Choice* **Russell, Gary J.**

2. *Modelling Fuzzy Data in Qualitative Marketing Research* **Rust, Roland T.** Varki, Sajeev Cooil, Bruce

3. *Weak Models Versus Weak Data: Diagnostic Aids for Ambiguous Results* **Stewart, David W.**

4. *Obtaining Product-Market Maps From Pairwise Brand Preferences* **Elrod, Terry**

List of speakers who are nonmembers: None

6.4 asa.stat.sports.02

Sponsor(s): ASA-SIS

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: 100
A/V Request: xxx

Session Title: *Rounding the Bases: Modeling Behavior in the Business of Baseball*
Theme Session: No **Applied Session:** Yes

Organizer: Albert, Jim

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discussion - 10 minutes

Chair: Albert, Jim

1. *Can You Tell the Players Without a Scorecard? Errors in Variables in Baseball Discrimination* **Wobbekind, Richard L.** Frederick, David M. Kaempfer, William H.

2. *Streak Management* **Fort, Rodney**

3. *Managerial Succession and Labor Market Response* **Butler, Stephen A.**

Discussant: Berry, Scott

List of speakers who are nonmembers: Wobbekind, Frederick, Kaempfer, Fort, Butler

6.5 asa.survey.rm.05

Sponsor(s): SRMS

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: 100
A/V Request: xxx

Session Title: *Achieving Quality in Surveys*
Theme Session: No **Applied Session:** Yes

Organizer: Lyberg, Lars

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 10 minutes First Speaker - 20 minutes Second Speaker - 20 minutes Third Speaker - 20 minutes Floor Discussion - 20minutes

Chair: Biemer, Paul P.

1. *Quality Improvement in Surveys - A Process Perspective* **Biemer, Paul P.** Lyberg, Lars

2. *Reporting on Data Quality and Process Quality* **Dobbs, Joy** Davies, Pam Martin, Jean Ruddock, Vera

3. *Measuring Survey Quality in a CASIC Environment* **Couper, Mick P.**

4. *Improving Survey Quality Through Pretesting* **DeMaio, Theresa**

List of speakers who are nonmembers: None

6.6 biometric.soc.02

Sponsor(s): Sponsoring Section/Society: ENAR

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: 300
A/V Request: Two Overheads

Session Title: *Statistical Models for Longitudinal Studies: Unifying Longitudinal and Survival Analysis Methods*
Theme Session: No **Applied Session:** Yes

Organizer: Hogan, Joseph

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 20 minutes Floor Discusion - 10 minutes

Chair: Hogan, Joseph

1. *The Analysis of Longitudinal Data – An Expanded Perspective* **Zeger, Scott**

2. *Nonparametric Incomplete Data Estimation of Stochastic Process Structures Related to Survival Models* **Jewell, Nick**

3. *Non-ignorable Non-response in Longitudinal Studies with Continuous Drop-out Times* **Scharfstein, Dan** Robins, James M.

Discussant: Wei, L.J.

List of speakers who are nonmembers: None

6.7 ims.02

Sponsor(s): IMS

Session Time: 2:00- 3:50 Monday
Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *Neyman Lecture*

Theme Session: No **Applied Session:** Yes

Organizer: Lindsay, Bruce

Session Timing: Opening Remarks by Chair - 5 First Speaker - 90 minutes Floor Discussion - 10 minutes

Chair: Markatou, Marianthi

1. *Computing with Data: Concepts and Challenges* **Chambers, John**

List of speakers who are nonmembers: None

6.8 ims.24

Sponsor(s): IMS

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: 125-175
A/V Request: None or Two Overheads

Session Title: *Information Theory*
Theme Session: No **Applied Session:** No

Organizer: Yu, Bin

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Hansen, Mark

1. *Information Theoretic Methods in Statistics* **Csiszár, Imre**

2. *Model Selection and Hypothesis Testing by the MDL Principle* **Rissanen, Jorma**

3. *Information and the Clone Mapping of Chromosomes* **Yu, Bin** Speed, Terry

List of speakers who are nonmembers:

6.9 asa.other.ass.06

Sponsor(s): National Research Center for Statistics and the Environment: co-sponsored by Statistics and the Environment Section of the ASA

Session Time: Monday, 2:00-3:50
Estimated Audience Size: 90-100
A/V Request: overhead and slide projectors

Session Title: *Influence of Statistical Considerations on Environmental Policy*
Theme Session: yes **Applied Session:** yes

Organizer: Guttorp, Peter

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Floor Discusion - 15 minutes

Chair: Cox, Larry

1. *Setting Environmental Standards: A Statistical Evaluation of the US Ozone Standard* **Thompson, Mary Lou** Guttorp, Peter Sampson, Paul D. Cox, Larry

2. *Statistics and Mandated Science* **Van Belle, Gerald**

3. *Statistics in Environmental Decision Making: They Really Do Count!* **Nussbaum, Barry D.**

List of speakers who are nonmembers: None

6.10 asa.committees.04

Sponsor(s): Sponsoring Section/Society: ASA COMMITTEE ON WOMEN IN STATISTICS, CAUCUS FOR WOMEN IN STATISTICS

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: 100
A/V Request: xxx

Session Title: *The Role and Status of Women in Statistics Profession*

Theme Session: Yes **Applied Session:** Yes

Organizer: Ju, Huey Lin

Session Timing: 110 minutes total to be split up Opening Remarks by Chair - 0 First Speaker - 30 minutes Second Speaker -30 minutes Third Speaker - 30 minutes Discussant - 15 minutes (or none) Floor Discussion - 5 minutes

Chair: Ju, Huey Lin

1. *The Status of Women in Academic Statistics* **Olkin, Ingram**

2. *Opportunities and Challenges for Women in the Pharmaceutical (CRO) Industry* **Chen, Mon-Gy**

3. *Career Opportunities for Statisticians in Federal Statistical Agencies* **Clark, Cynthia Z.F.**

Discussant: Billard, Lynne

List of speakers who are nonmembers: None

6.11 asa.prog.chair.03

Sponsor(s): Sponsoring Section/Society: ASA, IMS, IISA

Session Time: 2:00- 3:50 Monday
Estimated Audience Size: xx-xxx
A/V Request: None

Session Title: *R. R. Bahadur Memorial Session*
Theme Session: No **Applied Session:** No

Organizer: Stigler, Stephen M.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Floor Discusion - 10 minutes

Chair: Stigler, Stephen M.

1. *Bahadur and Sufficiency* **Diaconis, Persi**

2. *Consistency Issues For Maximum Likelihood Estimates and Bayesian Analysis* **Ghosh, Jayanta K.** Ramamoorthi, R.V. Ghosal, S.

3. *Bahadur and Asymptotic Efficiency Theory* **Wong, Wing Hung** Shen, Xiaotong

List of speakers who are nonmembers: None

6.12 iclass.05

Sponsor(s): CLASSROOM DAY

Session Time: Monday, 2:00 - 2:55
A/V Request: None

Organizer: Scott, David W.

Session Title: *Classroom Day*

1. *Quotient Spaces in Statistical Models* **McCullagh, Peter**
A/V Request: None

6.13 iclass.06

Sponsor(s): CLASSROOM DAY

Session Time: Monday, 3:00 - 3:55
A/V Request: None

Organizer: Scott, David W.

Session Title: *Classroom Day*

1. *Nonparametric Curve Estimation, Who Needs It?* **Marron, J. S.**
A/V Request: None

Chapter 7

4:00- 5:50 Monday

7.1 asa.pres.invited.01

Sponsor(s): Sponsoring Section/Society: ASA

Session Time: 4:00- 5:50 Monday

Session Title: *Invited Paper Session Title Here*

Organizer: Moore, David S.

Chair: Moore, David S.

1. *TBA* **Moynihan, Patrick Daniel**

Discussant: TBN

Discussant: TBN

Chapter 8

8:00-10:00 Monday

8.1 ims.25

Sponsor(s): IMS

Session Time: 8:00- 10:00 Monday
Estimated Audience Size: xxx
A/V Request: Two Overheads

Session Title: *IMS President's Invited Address*
Theme Session: No **Applied Session:** No

Organizer: TBN

Session Timing: usual

Chair: TBN

1. *Mysticism in Statistics: From the Bible Codes to the Cult of Fisher*
Diaconis, Persi

List of speakers who are nonmembers:

Chapter 9

8:30-10:20 Tuesday

9.1 asa.biometrics.04

Sponsor(s): Sponsoring Section/Society: ASA-BIOMETRICS

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size: 150-200
A/V Request: LCD Projection Panel (SVGA capable) with connection for laptop,Overhead, slide projector

Session Title: *Issues in Using Regression, Classification Trees, and Neural Networks for Predicting Binary Outcomes*
Theme Session: No **Applied Session:** Yes

Organizer: Ruthazer, Robin

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 10 minutes (or 5 or 15)

Chair: Schmid, Christopher

1. *A Comparision of Regression Models, Calssification Trees, and Neural Networks for the Prediction of Cardiac Complications* **Griffith, John** Ruthazer, Robin Schmid, Christopher Terrin, Norma

2. *Logistic Regression - Tools for Measuring and Improving Predictive Accuracy* **Lee, Kerry L.** Harrell, Frank

3. *Hybrid CART-Logit for Classification and Segmentation* **Steinberg, Dan** Cardell, Scott N.

4. *Neural Networks: Advantages and Limitations for Statistical Modeling* **Goodman, Philip H.** Harrell, Frank

List of speakers who are nonmembers: None

9.2 asa.stat.comp.02

Sponsor(s): Sponsoring Section/Society: ASA-COMP

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size: 60-90
A/V Request: None

Session Title: *Bootstrapping Time Series*
Theme Session: No **Applied Session:** Yes

Organizer: Hesterberg, Tim

Session Timing: First Speaker - 35 minutes Second Speaker - 35 minutes Third Speaker - 35 minutes Floor Discusion - 5 minutes

Chair: Hesterberg, Tim

1. *Subsampling with unknown rates of convergence* **Romano, Joseph P.**

2. *Matched–Block Bootstrap for Dependent Data* **Kuensch, Hans-Ruedi**

3. *Estimation and Prediction for Time Series Using the Bootstrap* **Thombs, Lori**

List of speakers who are nonmembers: None

9.3 asa.stat.environ.05

Sponsor(s): Submitted by ASA-ENVR for competition; Co-sponsored by the International Association for Mathematical Geology

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size: 75-100
A/V Request: xxx

Session Title: *Advances in Geostatistics*
Theme Session: No **Applied Session:** No

Organizer: Gotway Crawford, Carol A.

Session Timing: 110 minutes total First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 15 minutes Floor Discussion - 5 minutes

Chair: Gotway Crawford, Carol A.

1. *Geostatistical Estimation Applied to Highly Skewed Data* **Clark, Isobel**

2. *Conditional Simulation of Random Sets* **Lantuéjoul, Christian**

3. *Incorporating Model Uncertainty in Geostatistical Methods of Risk Analysis* **Dowd, Peter A.**

Discussant: Hohn, Michael Ed.

List of speakers who are nonmembers: Clark, Lantuejoul, Dowd — (Hohn is ASA member 4-4)

9.4 asa.govt.01

Sponsor(s): Sponsoring Section/Society: Government Statistics Section

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Panel Session Title: Greying of the Federal Statistical Workforce–Challenges and Opportunities
Theme Session: Yes **Applied Session:** Yes/No

Organizer: Carlson, Lynda

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth speaker - 25 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Carlson, Lynda
Sondik, Edward
Hakes, Jay
Riche, Martha
Groves, Robert

List of speakers who are nonmembers: None

9.5 biometric.soc.01

Sponsor(s): Sponsoring Section/Society: ENAR

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *Advances and Applications of Model Averaging and Mixtures*
Theme Session: No **Applied Session:** Yes

Organizer: Carroll, Raymond J.

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 25 minutes (or 25) Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discusion - 10 minutes

Chair: Berry, Scott

1. *Bayesian Model Averaging and Other Stategies in Case-Control Studies* **Raftery, Adrian E.** Viallefont, Valerie Richardson, Sylvia

2. *Does Particulate Matter Particularly Matter* **Clyde, Merlise**

3. *Flexible Bayesian and Frequentist Inference Using Mixtures* **Wasserman, Larry** Carroll, Raymond J. Roeder, Kathryn

4. *Analyzing the Effects of Haplotype Variation on a Continuous Variable Using Bayesian Model Averaging* **Iturria, Stephen**

List of speakers who are nonmembers: None

9.6 ims.22

Sponsor(s): IMS

Session Time: August 12 8:30- 10:20 Tuesday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *Conditional Independence Properties of Structural Equation Models*
Theme Session: No **Applied Session:** No

Organizer: Tritchler, David

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 15 minutes Floor Discusion - 5 minutes

Chair: Tritchler, David

1. *Marginalization and Conditioning in Graphical Models* **Koster, Jan**

2. *Analyzing Structural Underdetermination and Model Equivalence Via Graphical Models* **Richardson, Thomas** Spirtes, Peter

3. *Testing the Testable and Identifying the Identifiable in Structural Equation Models* **Pearl, Judea**

Discussant: TBN

List of speakers who are nonmembers: None

9.7 ims.13

Sponsor(s): IMS

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *Probability and Finance*

Theme Session: No **Applied Session:** Yes

Organizer: Kou, Steven

Session Timing:

Chair: Kou, Steven

1. *Optimal Stopping and the Valuation of American Path-Dependent Options* **Lai, T.L.**

2. *Probability Maximization and Active Portfolio Managment* **Browne, Sid**

3. *Options Hedging and Statistical Uncertainty* **Mykland, Per**

List of speakers who are nonmembers: none

9.8 asa.other.ass.07

Sponsor(s): Federal Science Agencies

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size: 60 –120
A/V Request:

Panel Session Title: Federal Funding for Statistical Research
Theme Session: No **Applied Session:** No

Organizer: Gentle, James

Session Timing: Opening Remarks by Chair - 5 minutes First Panelist - 15 minutes Second Panelist - 15 minutes Third Panelist - 15 minutes Fourth Panelist - 15 minutes Fifth Panelist - 15 minutes Sixth Panelist - 15 minutes Floor Discusion - 15 minutes (or 5 or 15)

Chair: Gentle, James
Launer, Robert L.
Cox, Larry
Albert, Jeffrey M.
Maar, Jim
Crank, Keith
Poston, Wendy

List of speakers who are nonmembers: None

9.9 asa.journal.jasa.app

Sponsor(s): ASA Journal Session: JASA Applications & Case Studies

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size: 100
A/V Request: none

Session Title: *JASA Applications & Case Studies Invited Paper*
Theme Session: Yes **Applied Session:** No

Organizer: Lambert, Diane

Session Timing: 110 minutes total....however you want Opening Remarks by Chair - 2 minutes First Speaker - 45 minutes Discussant - 15 minutes Discussant - 15 minutes Discussant - 15 minutes Rejoinder - 10 minutes Floor Discusion - 8 minutes)

Chair: Lambert, Diane

1. *Not Asked or Not Answered: Multiple Imputation for Multiple Surveys*
   Gelman, Andrew King, Gary Liu, Chuanhai

Discussant: Binder, David

Discussant: Judkins, David R.

Discussant: Santos, Robert L.

List of speakers who are nonmembers: None

9.10 asa.gen.meth.02

Sponsor(s): Sponsoring Section/Society: ASA General Methodology

Session Time: 8:30-10:20 Tuesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Statistical Investigation Of Gulf War Syndrome*
Theme Session: Yes/No **Applied Session:** Yes/No

Organizer: Gaver, Donald P.

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Gaver, Donald P.

1. *Fundamental Statistical Questions Arising From Gulf War Syndrome Investigations* **Bailar, John C. III**

2. *The Stress Theory of Gulf War Syndrome: A Political Misstep due to Errors in Measurement* **Haley, Robert W.**

3. *Health Consequences of Service in the Persian Gulf War: Medical, Policy and Media Syndromes* **Louis, Tom**

Discussant: Seglie, Ernest

List of speakers who are nonmembers: None

Chapter 10

10:30-12:20 Tuesday

10.1 asa.bayesian.02

Sponsor(s): Sponsoring Section/Society: ASA-SBSS

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 80-120
A/V Request: Overhead Projector, Slide Projector

Session Title: *Inference for Deterministic Models in Environmental Policy*
Theme Session: Yes **Applied Session:** No

Organizer: Raftery, Adrian E.

Session Timing: Opening Remarks by Chair - 5 First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 0 minutes Floor Discusion - 15 minutes

Chair: Raftery, Adrian E.

1. *Assessing Uncertainty in Projections of Forest Growth Under Varying Climate Scenario* **Green, Edwin J.** Valentine, Harry T.

2. *Supra-Bayesian Pooling for Simulation Models* **Roback, Paul** Givens, Geoff

3. *Bayesian Synthesis Inference for Noninvertible Deterministic Simulation Models via Geometric Pooling* **Poole, David** Raftery, Adrian E.

List of speakers who are nonmembers: None

10.2 asa.biopharm.01

Sponsor(s): Sponsoring Section/Society: ASA-Biopharm

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 200-250
A/V Request: two overheads

Session Title: *Formal Design Considerations for Phase I Clinical Trials*
Theme Session: No **Applied Session:** no

Organizer: Rosenberger, William F.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 15 minutes Floor Discusion - 15 minutes

Chair: Rosenberger, William F.

1. *Designing Studies for Dose-Response* **Wong, Weng Ke**
2. *Ehrenfest Urn Designs for Quantile Estimation* **Flournoy, Nancy** Durham, Stephen
3. *Dose Escalation Schemes for Cancer Phase I Trials* **Zacks, Shelemyahu**

Discussant: Ting, Naitee

List of speakers who are nonmembers: None

10.3 asa.business.04

Sponsor(s): Japanese Statistical Society

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: ???
A/V Request: Not sure

Session Title: *Modeling and Model Selection: Theory and Applications*
Theme Session: Yes **Applied Session:** Yes

Organizer: Kitagawa, Genshiro

Session Timing: 110 minutes total....arranged as (please edit) Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discussion - 10 minutes

Chair: Monsell, Brian C.

1. *Statistical Model Evaluation and Information Criteria* **Konishi, Sadanori**

2. *Modeling of Aftershocks and Change-Point Analysis* **Ogata, Yosihiko**

3. *Statistical Models of Molecular Evolution and Comparison* **Kishino, Hirohisa** Thorne, Jeffrey L. Bar-Hen, Avner

Discussant: Findley, David

List of speakers who are nonmembers: None

10.4 asa.stat.educ.03

Sponsor(s): ASA Statistical Education Section

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *The Advanced Placement Statistics Exams: The First Two Years*
Theme Session: No **Applied Session:** Yes

Organizer: Whittinghill, Dexter C.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 20 minutes Floor Discusion - 10 minutes

Chair: Whittinghill, Dexter C.
Rosemary A. Roberts, Department of Mathematics, Bowdoin College, Brunswick, Maine. 25 min.

1. *As the Dust Settles: The 1997 and 1998 Advanced Placement Statistics Exams.* **Roberts, Rosemary A.**

2. *What's a Rubric?: Scoring the Open Ended Questions* **Olsen, Chris**

Richard L. Scheaffer, Department of Statistics, University of Florida, Gainesville, FL. 25 min.

3. *Why did Pat get a 3?: Making the Grade in AP Statistics* **Scheaffer, Richard L.**

Discussant: Velleman, Paul F.

10.5 asa.stat.graph.02

Sponsor(s): ASA- Statistical Graphics

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 200
A/V Request: VCR, slide projector

Session Title: *Statistical Graphics on the Web*
Theme Session: Yes **Applied Session:** No

Organizer: Wegman, Edward J.

Session Timing: 110 minutes total First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Floor Discussion - 15 minutes)

Chair: Oster, Robert A.

1. *Web-Based Visualization* **Eick, Stephen G.**

2. *Untangling the Web: Java Beans for Disseminating Information Through Interactive Graphics* **Rope, Daniel J.** Carr, Daniel B. Wilkinson, Leland

3. *The Data Image: A Tool for Exploring High Dimensional Data Sets* **Minnotte, Michael C.** West, R. Webster

List of speakers who are nonmembers: None

10.6 asa.health.pol.02

Sponsor(s): Sponsoring Section/Society: ASA Health Policy Statistics

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 75-125
A/V Request: None

Session Title: *Statistical Tools for Studying Health Care Costs: What Works and Where Do We Need Improvements?*
Theme Session: Yes **Applied Session:** Yes

Organizer: Christiansen, Cindy L.

Session Timing: 3 speakers and 1 discussant Opening Remarks by Chair - 3 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 7 minutes

Chair: Hilbe, Joe

1. *Breast Cancer Risk and Cost-Effectiveness of Screening Mammography* **McGuigan, KA**

2. *Dangers of Discounting and QALYs* **Palmer, J. Lynn**

3. *How Well Do Models Work? Predicting Health Care Costs* **Ash, Arlene S.**

Discussant: Rosenkranz, Susan L.

List of speakers who are nonmembers: None

10.7 asa.phys.es.03

Sponsor(s): Sponsoring Section/Society: ASA-SPES

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 100-150
A/V Request: Two Overheads

Session Title: *Dimension Reduction*
Theme Session: Yes **Applied Session:** Yes

Organizer: Lin, Dennis K.J.

Session Timing: First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discusion - 10 minutes

Chair: Li, Ker-Chau

1. *High Dimensional Data Analysis Via the SIR/PHD Approach* **Li, Ker-Chau**

2. *A Systematic Approach to the Analysis of Complex Interaction Patterns in 2-Level Factorial Designs* **Filliben, James J.** Li, Ker-Chau

3. *Uncertainty Analysis in Mathematical Modeling via Statistical Dimension Reduction with Application in Groundwater Modeling* **Horng, Ming-Jame** Li, Ker-Chau Yeh, William W-G

4. *A Three-Way Subclassification Approach to Multiple-Class Discriminant Analysis* **Chen, Chun-Houh** Li, Ker-Chau

List of speakers who are nonmembers: None

10.8 asa.survey.rm.02

Sponsor(s): SRMS

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 90
A/V Request: xxx

Session Title: *The Application of Logistic Models with Mixed Effects to Sample Survey Datasets*
Theme Session: No **Applied Session:** Yes

Organizer: Judkins, David R.

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 15 minutes Floor Discussion - 15 minutes

Chair: Judkins, David R.

1. *Bayesian Model Averaging for Small Area Estimation with Binary Data*
Ghosh, Malay Natarajan, Kannan

2. *Model-Based Approaches to Small Area Estimation with Binary Data*
McCulloch, Charles E.

3. *Estimation by the Method of Generalized Zero Functions for Mixed Nonlinear Models* **Singh, Avi** Wu., S.

Discussant: Folsom, Ralph

List of speakers who are nonmembers: None

10.9 biometric.soc.03

Sponsor(s): Sponsoring Section/Society: ENAR

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *Statistical Methods for Nonignorable Missing Data*
Theme Session: No **Applied Session:** No

Organizer: Zhou, Xiao-Hua (Andrew)

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discussion - 5 minutes

Chair: Rubin, Donald B.

1. *A Note About Multiple Imputation* **Wang, Naisyin** Robins, Jamie

2. *The Design and Analysis of a Cancer Prevention Trial: Adjusting for a Missing Binary Outcome, an Auxiliary Variable, and All-or-None Compliance* **Baker, Stuart G.**

3. *Statistical Methods for Evaluation of Diagnostic Accuracy When Verification is Subject to Non-Ignorable Missing Data Mechanism* **Zhou, Xiao-Hua (Andrew)**

Discussant: Heitjan, Daniel

List of speakers who are nonmembers: None

10.10 ims.08

Sponsor(s): IMS

Session Title: *Wald Lecture II*

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *Wald Lecture II*
Theme Session: No **Applied Session:** No

Organizer: Lindsay, Bruce

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 90 minutes Floor Discusion - 10 minutes

Chair: Varadhan, S. R. S.

1. *(*From Association to Causation Through Regression)
   Freedman, David

List of speakers who are nonmembers: None

10.11 asa.committees.01

Sponsor(s): ASA COMMITTEE ON PRIVACY AND CONFIDENTIALITY

Session Time: 10:30-12:20 Tuesday
Estimated Audience Size: 100
A/V Request: regular – overhead projector

Panel Session Title: Should We Continue To Release Public-Use Microdata Files?
Theme Session: Yes **Applied Session:** Yes

Organizer: Jabine, Thomas B.

Organizer: de Wolf, Virginia A.

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 5 minutes First Panelist - 15 minutes Second Panelist - 15 minutes Third Panelist - 15 minutes Fourth Panelist - 15 minutes Fifth Panelist - 15 minutes Rebuttals/Discussion Among Panel Members - 15 minutes Floor Discussion - 15 minutes

Chair: Kirkendall, Nancy J.
David, Martin
Fienberg, Stephen E.
Gordon, Nancy M.
Juster, F. Thomas
Scheuren, Frederick J.

List of speakers who are nonmembers: None

10.12 college.bowl.01

Sponsor(s): Sponsoring Section/Society: Mu Sigma Rho and ASA Section on Statistical Education

Session Time: Tuesday, 10:30 -12:30
Estimated Audience Size: 200
A/V Request: At least three table mikes, preferably five. Three tables on stage, seating 4 each. Also, three large poster-hanging boards (similar to those used in Poster sessions).

Panel Session Title: College Bowl Quarterfinals
Theme Session: No **Applied Session:** No

Organizer: Payton, Mark

Organizer: Albert, Jim

Session Timing: Unique

Chair: Albert, Jim

Moderator: Woodward, Wayne

Judge: Stephenson, Bob

Scorekeeper: Gerow, Ken

Buzzermeister: Edwards, Don

List of speakers who are nonmembers: None

Chapter 11

2:00- 3:50 Tuesday

11.1 asa.biometrics.01

Sponsor(s): Sponsoring Section/Society: ASA-BIOMETRICS

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: 100-200
A/V Request: one projection equipment for using laptop, others overhead projector

Session Title: *Effects of Smoothing on Health Effects Maps*
Theme Session: Yes **Applied Session:** Yes

Organizer: Pennello, Gene

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 10 minutes (or 5 or 15)

Chair: Pickle, Linda W.

1. *Bayesian Inference For Extreme Rate From Health Effects Maps* **Cressie, Noel** Stern, Hal S.

2. *Ranks of Extreme Rates by Summary Rates For Geographic Health Data* **Pennello, Gene**

3. *Effects of Smoothing Mortality Data Using the Weighted Head-Banging Algorithm* **Mungiole, Michael** Simonson, Katherine Hansen Pickle, Linda W.

4. *Should Spatial Maps Be Smoothed?* **Simon, Gary**

List of speakers who are nonmembers: None

11.2 asa.qp.01

Sponsor(s): Sponsoring Section/Society: ASA Quality and Productivity

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Panel Session Title: Lessons Learned From Six Sigma: The Power of Statistical Thinking
Theme Session: No **Applied Session:** Yes

Organizer: Hoerl, Roger W.

Session Timing: Opening Remarks - 5 minutes Overview of Six Sigma - 10 minutes Motorola and Polaroid Experience - 20 minutes Allied Experience - 20 minutes GE Experience - 20 minutes Discussant - 20 minutes Floor Discussion - 15 minutes

Chair: Hare, Lynne
Zinkgraf, Steve
Hill, Bill Zinkgraf, Steve
Hoerl, Roger W. Hahn, Gerald

Discussant: Snee, Ron

11.3 asa.teach.stat.hs.01

Sponsor(s): ASA Teaching of Statistics in the Health Sciences

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: 100-200
A/V Request: xxx

Session Title: *Should We Only Teach Them What They Need To Know To Pass The Boards?*

Theme Session: Yes/No **Applied Session:** Yes

Organizer: Ackerson, Lynn

Session Timing: Invited Session Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - none Floor Discusion - 20 minutes

Chair: Ackerson, Lynn

1. *What They Test and Why* **Dawson, Beth**

2. *The Use of Targeted Lectures and Small Groups For Teaching Statistics to Medical Students* **Freeman, Daniel H.** Philips, Billy U. Hokanson, James A.

3. *10,000 Monkeys Can Get a Perfect Score On the National Boards – Can You?* **Murphy, James R.**

List of speakers who are nonmembers: None

11.4 biometric.soc.10

Sponsor(s): Sponsoring Section/Society: WNAR

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Advances in Inference Based on Randomization*
Theme Session: No **Applied Session:** No

Organizer: Zerbe, Gary

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 10 minutes

Chair: Zerbe, Gary

1. *Comparing Sample Means And Variances* **Manly, Bryan** Francis, Chris

2. *Theory of Randomization Tests* **Edington, Eugene**

3. *An Empirical Comparison of Permutation Methods for Tests of Partial Regression Coefficients in a Linear Model* **Legendre, Pierre** Anderson, Marti

List of speakers who are nonmembers: Bryan Manly

11.5 ims.17

Sponsor(s): IMS

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *Special Invited Papers*
Theme Session: No **Applied Session:** Yes

Organizer: Lindsay, Bruce

Session Timing: Opening Remarks by Chair - 5 First Speaker -45 minutes Second Speaker - 45 Floor Discusion - 10 minutes

Chair: Li, Bing

1. *Shapes, Directions and Images* **Mardia, Kanti V.**

2. *Statistical Analysis of Shape for Pattern Differentiation and Recognition* **Rao, C. R.**

List of speakers who are nonmembers: None

11.6 ims.14

Sponsor(s): IMS

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *DATA MINING*
Theme Session: No **Applied Session:** No

Organizer: Land, Stephanie

Session Timing: Opening Remarks by Chair - 2 minutes First Speaker - 30 minutes Floor Discusion - 5 minutes Second Speaker - 30 minutes Floor Discusion - 5 minutes Third Speaker - 30 minutes Floor Discusion - 8 minutes

Chair: Land, Stephanie

1. *Probabilistic Models for Finding Patterns in Large Time-Series and Image Databases* **Smyth, Padhraic**

2. *Identifying Exceptions in Large Datasets* **Ng, Raymond**

3. *Very Sparse Structures for Caching Contingency-Tables Applied to Computationally Efficient Statistics and Datamining* **Moore, Andrew**

List of speakers who are nonmembers:

11.7 asa.other.ass.04

Sponsor(s): Sponsoring Section/Society: Caucus for Women in Statistics

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: 150
A/V Request: Overhead Projector, Slide Projector

Session Title: *Statistical Models for Individualized Counseling about Breast Cancer*
Theme Session: Yes **Applied Session:** No

Organizer: Parmigiani, Giovanni

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 0 minutes Floor Discusion - 15 minutes

Chair: Stangl, Dalene

1. *Predicting Risk of Breast Cancer* **Benichou, Jacques**

2. *Family History of Breast Cancer: Controlling for the Effect of BRCA1/BRCA2* **Claus, Elizabeth B.**

3. *Towards a Comprehensive Model of Breast Cancer Risk* **Parmigiani, Giovanni**

List of speakers who are nonmembers: None

11.8 asa.committees.03

Sponsor(s): Committee for Applied Statisticians

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: 200
A/V Request: xxx

Panel Session Title: Doing Statistics in a Non-Statistical World: Common Challenges Facing Applied Statisticians
Theme Session: Yes **Applied Session:** Yes

Organizer: Warshaw, Meredith

Organizer: Cole, Jonathan

Session Timing: Panel

Chair: Cole, Jonathan
Klemm, Rebecca
Iman, Ron
Karen Pieper
Bergum, James

List of speakers who are nonmembers: None

11.9 asa.journal.tech

Sponsor(s): ASA Journal Session: Technometrics

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: 100-150
A/V Request: xxx

Session Title: *Analysis of Events Defined by Duration and Severity*
Theme Session: No **Applied Session:** No

Organizer: Morris, Max D.

Session Timing: 110 minutes total....however you want Opening Remarks by Chair - 5 or 0 minutes First Speaker - 35 minutes or more Discussant - 15 minutes Discussant - 15 minutes Discussant - 15 minutes Floor Discussion - 10 minutes (or 5 or 15)

Chair: Morris, Max D.

1. *Events Defined by Duration and Severity, With an Application to Network Reliability* **Lambert, Diane** Becker, Richard, A. Clark, Linda A.

Discussant: Robinson, Jeffrey A.

Discussant: Schmee, Josef

Discussant: TBN

List of speakers who are nonmembers: None

Chapter 12

4:00- 5:50 Tuesday

12.1 asa.deming.01

Sponsor(s): Sponsoring Section/Society: ASA

Session Time: 4:00- 5:50 Tuesday
Estimated Audience Size: 500
A/V Request: Video projector for his Macintosh Laptop

Session Title: *Deming Lecture*

Organizer: Deming Lectureship Committee

Chair: Starbuck, Robert R.

1. *The Contributions of W. Edwards Deming to the Improvement of Education* **Tribus, Myron**

12.2 ims.04

Sponsor(s): IMS

Session Time: 4:00- 5:50 Tuesday
Estimated Audience Size: xxx
A/V Request: Two Overheads

Session Title: *President's Invited Session*
Theme Session: No **Applied Session:** No

Organizer: Diaconis, Persi

Session Timing: usual

Chair: Diaconis, Persi

1. *Nonparametrics: The Development of a Subdiscipline* **Lehmann, Erich**

2. *Hydrodynamical Scaling and Large Deviations* **Varadhan, S. R. S.**

3. *Applications of a Heuristic Concerning Partial Asymptotic Equivalence for Multivariate Estimation Problems* **Brown, Lawrence D.**

List of speakers who are nonmembers:

Chapter 13

8:00-10:00 Tuesday

13.1 asa.pres.address.01

Sponsor(s): Sponsoring Section/Society: ASA

Session Time: 8:00-10:00 Tuesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *ASA Presidential Address*
Theme Session: Yes **Applied Session:** Yes/No

Organizer: Moore, David S.

Session Timing: Opening Remarks by Chair - 0 First Speaker - 30-60 minutes Floor Discussion - 0

Chair: Kettenring, Jon R.

1. *Statistics Among the Liberal Arts* **Moore, David S.**

List of speakers who are nonmembers: None

Chapter 14

8:30-10:20 Wednesday

14.1 asa.biometrics.03

Sponsor(s): Sponsoring Section/Society: ASA BIOMETRICS

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size: 400-500
A/V Request: Overhead and slides

Session Title: *Statistics and Policy Setting at the Food and Drug Administration*
Theme Session: Yes **Applied Session:** Yes

Organizer: Ellenberg, Susan S.

Session Timing: 110 minutes total Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 10 minutes (or 5 or 15)

Chair: Cambell, Gregory

1. *Statistics, Statisticians and Policymaking at the FDA* **Ellenberg, Susan S.**

2. *Active Control Equivalence Trials in Drug Development* **Temple, Robert J.**

3. *The Role of the Statistician on FDA Advisory Committees* **D'Agostino, Sr., Ralph**

Discussant: O'Neill, Robert T.

List of speakers who are nonmembers: Temple, Robert J.

14.2 asa.stat.educ.02

Sponsor(s): ASA Statistical Education Section

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *Plugging In - Connecting Technology to the Classroom*
Theme Session: No **Applied Session:** Yes

Organizer: Short, Thomas H.

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 15 minutes Floor Discusion - 5 minutes

Chair: Short, Thomas H.

1. *Dynamic Statistics(TM) - Learner Centered Visualization and Construction of Statistical Concepts* **Finzer, William**

2. *Virtual Laboratories in Probability and Statistics* **Siegrist, Kyle**

3. *Simulation and Bootstrapping for Teaching Statistics* **Hesterberg, Tim**

Discussant: Lock, Robin

14.3 asa.epid.02

Sponsor(s): ASA Competition: Section on Epidemiology

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Estimating the Magnitude of Transmissible Spongiform Encephalopathy Epidemics in the United Kingdom: Bovine Spongiform Encephalopathy (BSE) and the Probable Link to the New Variant of Creutzfeldt-Jakob Disease (vCJD) in Humans*
Theme Session: Yes **Applied Session:** Yes

Organizer: MaWhinney, Samantha

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 10 minutes (or 5 or 15)

1. *Estimating an Upper Bound on the BSE Epidemic in British Cattle* **Samantha, MaWhinney**

2. *Statistical Analysis of the British BSE Epidemic: Past, Present and Future* **Donnelly, Christl**

3. *Analysis of New Variant CJD Cases in Great Britain: What Can We Say Now? What Will We Be Able to Say Later?* **Ferguson, Neil** Affiliation University of Oxford

List of speakers who are nonmembers: Neil Ferguson, Christl Donnelly

14.4 asa.stat.sports.01

Sponsor(s): ASA-SIS

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size: 100
A/V Request: xxx

Session Title: *Measuring Dcompetitive Ability: Current Trends in Rating Systems for Games and Sports*
Theme Session: No **Applied Session:** Yes

Organizer: Glickman, Mark

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discussion - 10 minutes

Chair: Bradlow, Eric

1. *The ATP Tour Tennis Ranking System: Moving Towards the 21st Century* **Dore, Philippe**

2. *The United States Chess Federation Rating System: Current Issues and Recent Developments* **Jones, Albyn** Glickman, Mark

3. *The Scrabble Ratings System: A History, the Current State, and a Possible Future* **Parker, Robert**

Discussant: Glickman, Mark

List of speakers who are nonmembers: None

14.5 asa.survey.rm.01

Sponsor(s): SRMS

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: none dws

Session Title: *Analysis of Longitudinal Data from Complex Surveys*
Theme Session: No **Applied Session:** ?

Organizer: Ghosh, Malay

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 20 minutes Floor Discussion - 10 minutes

Chair: Ghosh, Malay

1. *Analysis of Longitudinal Data from Complex Surveys* **Rao, J. N. K.**

2. *Modelling of Complex Survey Longitudinal Data* **Nathan, Gad** Pfefferman, Danny

3. *Analysis of Longitudinal Binary Data from Complex Surveys: A Hierarchical Bayesian Approach* **Lahiri, Partha** Maiti, T., Wu, C.

Discussant: Binder, David

List of speakers who are nonmembers: None

14.6 biometric.soc.12

Sponsor(s): Sponsoring Section/Society: WNAR

Session Title: *Managing Natural Resources In The Face Of Uncertainty*

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: xxx
Theme Session: Yes **Applied Session:** Yes

Organizer: Kendall, William

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes (or none) Floor Discusion - 10 minutes

Chair: Kendall, William

1. *Data, Policy, And The Conservation Of Renewable Natural Resources* **Williams, Byron**

2. *Environmental Decision Making Under Uncertainty: Tools, Techniques, And Examples* **Lubow, Bruce**

3. *Ecological Variation And The Question Of Scale In Natural Resource Management* **Johnson, Fred**

4. *Data And Wildlife Management In Missouri* **Sheriff, Steven**

List of speakers who are nonmembers: None

14.7 ims.03

Sponsor(s): IMS

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size:

A/V Request: Two Overheads

Session Title: *Inference from Small Samples*
Theme Session: No **Applied Session:** No

Organizer: Davison, A. C.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 10 minutes Floor Discussion - 10 minutes

Chair: Wang, Soujin

1. *Adjustments to the Likelihood Ratio Statistic* **Severini, Thomas A.**

2. *Technology Transfer: Implementing Small-Sample Methods* **Davison, Anthony C.**

3. *Exact Inference for Sparse Contingency Tables Using Markov Chain Monte Carlo Methods* **Smith, Peter W. F.**

Discussant: Davison, A. C.

List of speakers who are nonmembers: A. R. Brazzale, P. W. F. Smith

14.8 ims.18

Sponsor(s): IMS

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size: 125-175
A/V Request: None

Session Title: *Statistics and Genetics*
Theme Session: No **Applied Session:** Yes

Organizer: McPeek, Mary Sara

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 35 minutes Second Speaker - 35 minutes Third Speaker - 35 minutes Discussant - none Floor Discusion - 5 minutes

Chair: McPeek, Mary Sara

1. *Mapping disease genes using distantly related individuals* **Feingold, Eleanor** Durham, L. Kathryn

2. *Bayesian haplotype analysis for linkage disequilibrium* **Liu, Jun** Teng, Jun Risch, Neil

3. *Assessing linkage disequilibrium by the decay-of-haplotype-sharing method* **McPeek, Mary Sara** Strahs, Andrew DiRienzo, Anna Hall, Diana

List of speakers who are nonmembers: None

14.9 asa.gen.meth.01

Sponsor(s): Sponsoring Section/Society: General Methodology

Session Time: 8:30-10:20 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Mapping: Statistical Challenges for Inference and Visualization*
Theme Session: Yes/No **Applied Session:** Yes/No

Organizer: Sedransk, Nell

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 25 minutes Second Speaker - 25minutes Third Speaker - 25 minutes Fourth Speaker- 25 minutes Floor Discussion - 10 minutes

Chair: TBN

1. *Flexibility in Hierarchical Models of Disease Rates* **Waller, Lance A.** Best, Nicky

2. *Hierarchical Spatial-Temporal Modeling with Geophysical Applications* **Berliner, L. Mark** Royle, J. Andy Wikle, Christopher K. Milliff, Ralph

3. *Nonparametric Regression for Geographic Visualization and Analysis of Environmental Policy* **Whittaker, Gerald** Scott, David W.

4. *Recent Developments in Spatial Graphics From Micromaps to Global Grids* **Carr, Daniel B.** Olsen, Anthony R. Courbois, Jean-Yves

(Pip) Pierson, Suzanne Kimerling, Jon Sahr, Kevin White, Denis

List of speakers who are nonmembers: None

Chapter 15

10:30-12:20 Wednesday

15.1 asa.stat.comp.06

Sponsor(s): ASA Competition: Statistical Computing Section

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: 100
A/V Request: None

Session Title: *Smoothing Methods and Data Analysis*
Theme Session: No **Applied Session:** Yes

Organizer: O'Connell, Michael

Session Timing: TBA (110 minutes total) Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: O'Connell, Michael

1. *When is a Feature Really There? The SiZer Approach* **Marron, J.S.** Chaudhuri, Probal
2. *FUNFITS: Fitting Functions to Data* **Nychka, Douglas**
3. *Some Applications of Spline Smoothing* **Gu, Chong**

List of speakers who are nonmembers: None

15.2 asa.stat.consult.03

Sponsor(s): ASA-Statistical Consulting

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: 100-125
A/V Request: One Overhead and One Slide Projector

Session Title: *The Client*Consultant Interaction in the Pharmaceutical Industry*
Theme Session: No **Applied Session:** Yes

Organizer: Boyd, Michael N.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 20 minutes Floor Discusion - 10 minutes

Chair: Boyd, Michael N.

1. *Statistical Consulting in a Major Pharmaceutical Firm* **Liddle, Roger F.** McSorley, Ellen

2. *Interaction between the Client and Consultant in the Data Management, Analysis, and Reporting of Clinical Trial Data* **Flora, Roger E.**

3. *An FDA Reviewer's Perspective of the Client-Consultant Interaction in the Pharmaceutical Industry* **Kammerman, Lisa A.**

Discussant: Koch, Gary G.

List of speakers who are nonmembers: None

15.3 asa.govt.03

Sponsor(s): Sponsoring Section/Society: Government Statistics Section ASA

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *The Implications of the North American Industrial Classification System (NAICS) for Official Statistics*
Theme Session: Yes **Applied Session:** Yes

Organizer: Cox, Brenda G.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 15 minutes Floor Discussion - 10 minutes

Chair: Cox, Brenda G.

1. *NAICS and U.S. Statistics* **Ambler, Carole**

2. *NAICS: The Canadian Perspective* **Nijhowe, Shaila**

3. *NAICS and Official Statistics in Mexico* **Ordaz, Enrique**

Discussant: Werking, George

List of speakers who are nonmembers: : Carole Ambler, Shaila Nijhowe, Enrique Ordaz

15.4 asa.risk.01

Sponsor(s): Sponsoring Section/Society: Risk

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: 40-60
A/V Request: slide projector, overhead

Session Title: *Environmental Risk Assessment*
Theme Session: Yes/No **Applied Session:** Yes/No

Organizer: Rockette, Howard E.

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 15 minutes Floor Discussion - 5 minutes

Chair: Rockette, Howard E.

1. *Spatial Modeling of Environmental Exposure to Pesticides* **Calvin, James**

2. *Modeling Reproductive Risks from Environmental Agents* **Mazumdar, Sati** Mattison, Donald R. Sussman, Nancy B.

3. *Increasing Use of Probabilistic Techniques in Human Health Risk Assessments* **Sielken, R.L.**

Discussant: Wong, Otto

List of speakers who are nonmembers: None

15.5 asa.qp.02

Sponsor(s): Sponsoring Section/Society: ASA Quality and Productivity

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Planned & Inadvertent Split-Plotting in Industrial Experiments*
Theme Session: No **Applied Session:** Yes

Organizer: Lucas, James M.

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discussion - 10 minutes

Chair: Saccucci, Michael S.

1. *Split-Plot Response Surface Designs* **Lucas, James M.** Hazel, Malcolm C.

2. *Randomizing Run Order Without Resetting Factors* **Webb, Derek**

Lucas, James M. Borkowski, John J.

3. *Strategies for Designing Complex Split-Plot Experiments* **Bancroft, Diccon**

Discussant: Vining, G. Geoffrey

15.6 asa.phys.es.04

Sponsor(s): Sponsoring Section/Society: ASA-SPES

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: 60-80
A/V Request: Two Overheads

Session Title: *Chemometrics*
Theme Session: No **Applied Session:** Yes

Organizer: Remund, Kirk

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 40 minutes Second Speaker - 40 minutes Floor Discussion - 25 minutes

Chair: Remund, Kirk

1. *Variable Selection in Chemometrics* **Speigelman, Cliff** McShane, Mike Cot, Gerry

2. *Variable Selection for PLS Calibration Models by Genetic Algorithms* **Wise, Barry M.** Gallagher, Neal B.

Discussant: Hardin, James W.

List of speakers who are nonmembers: None

15.7 biometric.soc.04

Sponsor(s): Sponsoring Section/Society: ENAR

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: 60-80
A/V Request: Two Overheads

Session Title: *Affecting Policy through Environmental Statistics*

Organizer: Ryan, Louise M.

Session Timing: Chair - 5 minutes First Speaker - 25 minutes (including 3 minutes questions) Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 15 minutes Floor Discusion - 15 minutes

Chair: Young, Linda J.

1. *Dose-Rate Considerations in Risk Assessment: Statistical Models and Policy Implications* **Williams, Paige L.**

2. *Mechanistic Modeling in Environmental Policy: Challenges for Statistics* **Portier, Christopher J.**

3. *Regulating the Effects of Commercial Salmon Net Fisheries on Protected Seabirds* **Conquest, Loveday L.** Melvin, Edward F.

Discussant: Ross, N. Phillip

List of speakers who are nonmembers: None

15.8 ims.09

Sponsor(s): IMS

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *Wald Lecture III*
Theme Session: No **Applied Session:** No

Organizer: Lindsay, Bruce

Session Timing: Opening Remarks by Chair - 5 First Speaker - 90 minutes Floor Discussion - 10 minutes

Chair: Owen, Art

1. *De Finetti's Theorem* **Freedman, David**

List of speakers who are nonmembers: None

15.9 asa.other.ass.02

Sponsor(s): National Institute of Statistical Sciences

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: xx-xxx

A/V Request: xxx

Session Title: *Theoretical and Methodological Issues Arising from NISS Research*

Theme Session: Yes/No **Applied Session:** Yes/No

Organizer: Karr, Alan F.

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Karr, Alan F.

1. *Statiatical Questions for Freeway Traffic: Travel Time Estimation and Prediction, Incident Detection and Origin/Destination Tables* **Bickel, Peter J.** Rice, John Ritov, Yaacov Petty, Karl

2. *Combining Toxicological Information* **Simpson, Douglas** Carroll, Raymond J. Xie, Minge

3. *Reconstruction of Contingency Tables* **West, Mike** Tebadi, Claudia

List of speakers who are nonmembers: None

15.10 asa.journal.05

Sponsor(s): ASA Journal Session: The American Statistician

Session Time: 10:30-12:20 Wednesday
Estimated Audience Size: 250
A/V Request: only standard projector and screen

Session Title: *Undergraduate Statistics Education: What Should Change?*

Theme Session: No **Applied Session:** No

Organizer: Landwehr, James M.

Session Timing: 110 minutes total Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Discussant - 10 minutes Discussant - 10 minutes Discussant - 10 minutes Floor Discusion - 25 minutes

Chair: Landwehr, James M.

1. *Nonmathematical Statistics: A New Direction for the Undergraduate Discipline* **Higgins, James J.**

2. *Let's Use CQI In Our Statistics Programs* **Hogg, Robert V.**

Discussant: Cobb, George W.

Discussant: Newton, H. Joseph

Discussant: Wasik, John L.

List of speakers who are nonmembers: None

15.11 college.bowl.02

Sponsor(s): Sponsoring Section/Society: Mu Sigma Rho and ASA Section on Statistical Education

Session Time: Wednesday, 10:30 -12:30
Estimated Audience Size: 200
A/V Request: At least three table mikes, preferably five. Three tables on stage, seating 4 each. Also, three large poster-hanging boards (similar to those used in Poster sessions).

Panel Session Title: College Bowl Semifinals and Finals
Theme Session: No **Applied Session:** No

Organizer: Payton, Mark

Organizer: Albert, Jim

Session Timing: Unique

Chair: Albert, Jim

Moderator: Boyer, John

Judge: McCulloch, Chuck

Scorekeeper: Lancaster, Carol

Buzzermeister: Edwards, Don

List of speakers who are nonmembers: None

Chapter 16

2:00- 3:50 Wednesday

16.1 asa.bayesian.03

Sponsor(s): Sponsoring Section/Society: ASA-SBSS

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size: 100
A/V Request: none

Session Title: *Bayesian Methods in Health-Care Policy*
Theme Session: Yes **Applied Session:** No

Organizer: Stangl, Dalene

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 5 minutes

Chair: Sargent, Dan

1. *Stochastic Optimization Methods For Cost-Effective Quality Assessment in Health Care* **Draper, David**

2. *Evaluating profiling methods used in the health care industry to identify extreme performance* **Christiansen, Cindy L.**

3. *Conditional Categorial Response Models with Application to Treatment of Acute Myocardial Infarction* **Gelfand, Alan E.**

Discussant: Stangl, Dalene

List of speakers who are nonmembers: None

16.2 asa.business.03

Sponsor(s): Sponsoring Section/Society: ASA B&E

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Empirical Auction Models*
Theme Session: Yes/No **Applied Session:** Yes/No

Organizer: Marshall, Robert C.

Session Timing: 110 minutes total Opening Remarks by Chair - 0 or 5 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 10 minutes (or 5 or 15)

Chair: Marshall, Robert C.

1. *Econometrics of the First Price Auction with Asymmetric Bidders*
Bajari, Pat

2. *The Impact of Synergies on Bidding in the Georgia School Milk Market*
Marshall, Robert C. Raiff, Matt E.

3. *Identification and Estimation of a Class of Game Theoretic Models*
Florens, Jean-Pierre Protopopescu, C. Richard, Jean-Francois

List of speakers who are nonmembers: None???

16.3 asa.stat.comp.03

Sponsor(s): Sponsoring Section/Society: ASA-COMP

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size: 100
A/V Request: None

Session Title: *Internet Developments*
Theme Session: No **Applied Session:** Yes

Organizer: Narasimhan, Balasubramanian

Session Timing: First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Discussant - 10 minutes

Chair: Narasimhan, Balasubramanian

1. *SticiGui: Statistics Toolbox for Internet and Classroom Instruction with a Graphical User Interface* **Stark, P.B.**

2. *WebStat: What's New in Version 2!* **Ogden, R. Todd** West, R. Webster

3. *Introductory Statistics on the Internet via PHP* **de Leeuw, Jan**

4. *Distributed Computing for Data Analysis* **Lang, Duncan Temple** Hansen, Mark Chambers, John

Discussant: Rosenberger, James L.

List of speakers who are nonmembers: None

16.4 asa.stat.environ.02

Sponsor(s): ASA-ENVR

Sponsor(s): also sponsored by the Statistical Ecology Section of the Ecological Society of America

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size: 40-50
A/V Request: overhead projector

Session Title: *Hierarchical Models in Ecology*
Theme Session: No **Applied Session:** No

Organizer: Edwards, Don

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussion lead by chair - 10 minutes Floor Discussion - 10 minutes

Chair: Dixon, Philip

1. *Applications of Conditionally Specified Models in Ecology* **Kaiser, Mark S.** Cressie, Noel Lee, J. Lewin, N. Daniels, M.

2. *Hierarchical Models for Analyzing Spatial Ecological Data* **Ver Hoef, Jay M.**

3. *Mixed-Model Splines for Ecological Time Series* **Street, IV, W. Scott** Edwards, Don

List of speakers who are nonmembers: 0

16.5 asa.health.pol.03

Sponsor(s): Sponsoring Section/Society: Health Policy Statistics Section

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size: 75-125
A/V Request: None

Session Title: *Statistical Models and Methods for Health Care Policy Research*
Theme Session: Yes **Applied Session:** Yes

Organizer: Christiansen, Cindy L.

Session Timing: 3 speakers and 1 discussant Opening Remarks by Chair - 3 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 7 minutes

Chair: Bailey, R. Clifton

1. *Estimating the Effect on Survival of Detecting Cancers By Screening Using Instrumental Variables: An Example With Breast Cancer Screening* **McIntosh, Martin**

2. *Models for Health Care Planning* **Carrier, K.C.**

3. *Using Difference (Rather Than Ratio) Measures in Clustered Healthcare Data* **Localio, Russell** Ten Have, Thomas Berlin, Jesse

Discussant: Gatsonis, Constantine

List of speakers who are nonmembers: None

16.6 asa.soc.es.02

Sponsor(s): Sponsoring Section/Society: ASA-SOC

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Panel Session Title: Welfare Reform: How Will We Know What Happened?
Theme Session: Yes **Applied Session:** No

Organizer: Shipp, Stephanie S.

Session Timing: Opening Remarks by Chair - 5 minutes First Panelist - 20 minutes Second Panelist - 20 minutes Third Panelist - 20 minutes Fourth Panelist - 20 minutes Fifth Panelist - 20 minutes Floor Discussion - 15 minutes

Chair: Hobby, William
Weinberg, Daniel H.
Ruggles, Patricia
Gault, Barbara
Brister, William
Bell, Stephen

List of speakers who are nonmembers: Hobby, Gault, Brister, Bell

16.7 ims.19

Sponsor(s): IMS

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size:
A/V Request:

Session Title: *Special Invited Papers II*
Theme Session: No **Applied Session:** No

Organizer: Lindsay, Bruce

Session Timing:

Chair: Lindsay, Bruce

1. *Inference in High Dimension Models* **Murphy, Susan** van der Vaart, A.W.

List of speakers who are nonmembers:

16.8 ims.01

Sponsor(s): IMS

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size:
A/V Request:

Session Title: *Advances in Hypothesis Testing*
Theme Session: No **Applied Session:** Yes

Organizer: Brown, Larry

Session Timing:

Chair: Brown, Larry

1. *On Testing of Individual Bioequivalence* **Wang, Weizhen**

2. *Mode Testing in Difficult Cases* **Cheng, Ming-Yen** Hall, Peter

3. *Optimal nonparametric testing of qualitative assumptions such as monotonicity or convexity* **Duembgen, Lutz**

List of speakers who are nonmembers:

16.9 ssc.01

Sponsor(s): Sponsoring Society: SSC; Co-sponsored by ASA Section on Survey Research Methods

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size: ???
A/V Request: None

Session Title: *Innovative Methodology in Government Surveys*
Theme Session: Yes **Applied Session:** Yes

Organizer: Brackstone, Gordon J.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 5 minutes

Chair: Binder, David

1. *The Workplace and Employee Survey: A New approach to Linking Employer and Employee Data* **Patak, Zdenek** Hidiroglou, Michael Morel, José Lavallée, Pierre

2. *Recent Developments in the American Community Survey* **Alexander, Charles H.**

3. *How Can a Government Agency Measure Child Development: The Experience of the Canadian National Longitudinal Survey of Children and Youth* **Michaud, Sylvie**

Discussant: TBN

List of speakers who are nonmembers: None

16.10 asa.committees.02

Sponsor(s): MINORITIES IN STATISTICS COMMITTEE. Co-sponsor: Statistics in Epidemiology Section

Session Time: 2:00- 3:50 Wednesday
Estimated Audience Size: 65
A/V Request: Slide/Overhead Projector

Panel Session Title: Are We Getting the Right Answers; Are We Asking the Right Questions?
Theme Session: Yes **Applied Session:** Yes

Organizer: Reynolds, Gladys H.

Session Timing: NA

Chair: Aliaga, Martha

Reynolds, Gladys H.
McPheron-Alex, Theda
Jenkins, Bill
Santos, Robert L.
Liao, Youlian

List of speakers who are nonmembers: McPheron,Liao

Chapter 17

4:00- 5:50 Wednesday

17.1 asa.fisher.01

Sponsor(s): Sponsoring Section/Society: COPPS

Session Time: 4:00- 5:50 Wednesday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Fisher Lecture*
Theme Session: Yes/No **Applied Session:** Yes/No

Organizer: TBN

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 5 or 10 minutes Speaker - 30 or 45 minutes Discussant - 10 minutes (or none) Discussant - 10 minutes (or none)

Chair: TBN

1. *Logicist Statistics: Modeling and Inference* **Dempster, Arthur P.**

Discussant: TBN

Discussant: TBN

List of speakers who are nonmembers: None

Chapter 18

8:30-10:20 Thursday

18.1 asa.biopharm.04

Sponsor(s): Sponsoring Section/Society: ASA-Biopharm

Session Time: 8:30-10:20 Thursday
Estimated Audience Size: 150-200
A/V Request: Two Overheads

Session Title: *Permutation Tests in Clinical Trials*
Theme Session: No **Applied Session:** Yes

Organizer: Berger, Vance

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Discussant - None Floor Discusion - 5 minutes

Chair: Berger, Vance

1. *Issues on Randomization Tests: Applications in Analysis of Ischemic Stoke Lesion Volume in the NINDS t-PA Strok Trial* **Lu, Mei** Tilley, Barbara Li, Shuhui

2. *A New Look at Rank Tests in Ordered 2 x k Contingency Tables* **Permutt, Thomas** Berger, Vance

3. *A Comparison of One-Sided Methods to Identify Significant Individual Outcomes in a Multiple Outcome Setting* **Troendle, James** Legler, Julie L.

4. *Exact Statistical Inference in Familial Disease Clusters* **Zelterman, Dan** Yu, Chang Claus, Elizabeth B.

List of speakers who are nonmembers: None

18.2 asa.stat.comp.05

Sponsor(s): Sponsoring Section/Society: ASA-COMP

Session Time: 8:30-10:20 Thursday
Estimated Audience Size: 40-60
A/V Request: None

Session Title: *Computer Algebra Systems in a Course in Probability and Statistics*
Theme Session: No **Applied Session:** Yes

Organizer: Kinney, John

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Kinney, John

1. *MAPLE Integrated Into the Instruction of Probability and Statistics* **Tanis, Eliot**

2. *Mathematica as an Aid in Teaching Probability and Statistics* **Kinney, John**

3. *GAUSS; a Fast, Flexible, Comprehensive Programming Language for Scientists, Engineers, and Statisticians* **Heller, Barbara**

List of speakers who are nonmembers: None

18.3 asa.stat.environ.03

Sponsor(s): ASA-ENVR

Session Time: 8:30-10:20 Thursday
Estimated Audience Size: 40-50

A/V Request: overhead & slide projector

Session Title: *Statistical Multiscale Assessment of Landscapes and Watersheds with Satellite and Synoptic Data*
Theme Session: No **Applied Session:** No

Organizer: Patil, G.P.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discussion - 5 minutes

Chair: Patil, G.P.

1. *Quantitative Characterization of Hierarchical Scaled Landscape Patterns* **Taillie, C.** Patil, G.P.

2. *Guided Transect Sampling for Assessing Sparse Populations* **Ringvall, Anna** Stahl, Goran

3. *Spatial and Spectral Classification of Compressed Image Data for Landscape Analysis* **Filipponi, Danila**

4. *Wavelet-based Multiscale Analysis in Landscape Ecology* **Li, Bai-Lian**

List of speakers who are nonmembers: 3, Goran Stahl (replaced by Anna Ringvall 3-4), Danila Filipponi, and Bai-lian Li

18.4 asa.phys.es.05

Sponsor(s): Sponsoring Section/Society: ASA-SPES

Session Time: 8:30-10:20 Thursday
Estimated Audience Size: 60-80
A/V Request: Two Overheads

Session Title: *Reliability Models with Incompletely Identified Causes of Failure*
Theme Session: No **Applied Session:** Yes

Organizer: Yashchin, Emmanuel

Session Timing: 110 total (missing 10 below) First Speaker - 25 minutes (or 25) Second Speaker - 25 minutes Third Speaker - 25 minutes Discussant - 20 minutes Floor Discussion - 5 minutes

Chair: Yashchin, Emmanuel

1. *Survival Analysis With Partially Resolved Failures* **Reiser, Benjamin** Flehinger, Betty J. Yashchin, Emmanuel

2. *Product Design With Incomplete Failure Data* **Doganaksoy, Necip**

3. *Cause-Specific Survival Analysis With Covariate-Dependent Failure Type Missingness* **Ryan, Louise M.** Andersen, Janet

Discussant: Guess, Frank M.

List of speakers who are nonmembers: None

18.5 asa.survey.rm.04

Sponsor(s): SRMS

Session Time: 8:30-10:20 Thursday
Estimated Audience Size: 100
A/V Request: xxx

Session Title: *The Controversy about Sampling in the Census*
Theme Session: Yes **Applied Session:** Yes

Organizer: Obstat, Neal

Session Timing: 110 minutes total. Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Closing Remarks by the chair - 15 minutes Floor Discussion - 15 minutes

Chair: Brown, Lawrence

1. *The Case Against Sampling and Estimation, Or Why Accuracy Does Matter* **Bensen, Clark**

2. *Census 2000: The Statistical Case* **Killion, Ruth Ann**

3. *Who Counts? Census Controversies and the Millenial Census* **Anderson, Margo** Fienberg, Stephen E.

List of speakers who are nonmembers: Bensen

18.6 biometric.soc.06

Sponsor(s): Sponsoring Section/Society: ENAR

Session Time: 8:30-10:20 Thursday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Multiple Endpoints and Decision Making in Clinical Trials*
Theme Session: Yes **Applied Session:** Yes

Organizer: Sankoh, Abdul

Session Timing: Opening Remarks by Chair - 5 First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 5 minutes

Chair: Sankoh, Abdul

1. *Characterizing the Multivariate Treatment Difference in Clinical Trials by Multiple Nested Tests* **Tang, Dei-In**

2. *The Application of Exact Stable Multivariate Tests in Clinical Research* **Laeuter, Juergan**

3. *Muliple Endpoints in Clinical Trials: A Regulatory Perspective* **Jin, Kun** Chi, George

Discussant: D'Agostino, Sr., Ralph

List of speakers who are nonmembers: None

18.7 ims.11

Sponsor(s): IMS

Session Time: 8:30-10:20 Thursday

Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *Multiple Comparisons*
Theme Session: No **Applied Session:** No

Organizer: Hsu, Jason

Session Timing:

Chair: Spurrier, John

1. *Semi-Bayesian Approaches to Multiple Pairwise Comparisons of Normal Means* **Shaffer, Juliet P.**

2. *Multiple Test Procedures for Safety Assessment* **Tamhane, Ajit**

3. *Stepwise Confidence Intervals without Multiplicity Adjustment* **Hsu, Jason**
Berger, Roger

List of speakers who are nonmembers:

18.8 ims.16

Sponsor(s): IMS

Session Time: 8:30-10:20 Thursday
Estimated Audience Size:
A/V Request: Two Overheads

Session Title: *Quasi Likelihood and Semiparametric Inference*
Theme Session: No **Applied Session:** No

Organizer: Li, Bing

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - Floor Discusion - 10 minutes (or 5 or 15)

Chair: Shen, Xiaotong

1. *Projection, Hedging, and Pricing of Derivatives* **McLeish, Donald**
Kolkiewicz, Adam

2. *A Projected Quasi-Score Method to Reducing Sensitivity to Nuisance Parameters: Application to Measurement Error Models* **Rathouz, Paul J.** Liang, Kung-Yee

3. *On Quasilikelihood Equations with Nonparametric Weights* **Li, Bing**

List of speakers who are nonmembers: None

18.9 asa.other.ass.01

Sponsor(s): International Indian Statistical Association

Session Time: 8:30-10:20 Thursday
Estimated Audience Size: 40-60
A/V Request: xxx

Session Title: *Inference For Stochastic Processes*
Theme Session: No **Applied Session:** Yes

Organizer: Basawa, Ishwar

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Thompson, Mary E.

1. *Modeling and Inference for Nonstationary Spatial Data* **Lele, Subhash**

2. *Minimum Hellinger Distance Eestimation for Supercritical Branching Orocesses* **Sriram, T.N.** Vidyasankar, A.

3. *Recent Developments in Filtering Via Estimating Functions* **Thavaneswaran, A.** Thompson, Mary E.

List of speakers who are nonmembers: None

18.10 asa.chapters.01

Sponsor(s): Sponsoring Section/Society: ASA Council of Chapters

Session Time: 8:30-10:20 Thursday
Estimated Audience Size: 80
A/V Request: xxx

Session Title: *MCMC Methods in Practice*
Theme Session: Yes/No **Applied Session:** Yes

Organizer: Dey, Dipak K.

Session Timing: 110 minutes total...please allocate Opening Remarks by Chair - 5 First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes
Floor Discussion - 15 minutes

Chair: Dey, Dipak K.

1. *Assessing Quality of Care Following a Heart Attack Using Monte Carlo Markov Chain Methods* **Normand, Sharon-Lise** Landrum, Mary Beth

2. *Analyzing Real Estate Data Problems Using the Gibbs Sampler* **Ghosh, Sujit K.** Gelfand, Alan E. Knight, John R. Sirmans, C.F.

3. *Bayesian Inference for Estimating Hunting Success Rates Based on Survey Data* **He, Zhuoqiong** Sun, Dongchu

List of speakers who are nonmembers: None

Chapter 19

10:30-12:20 Thursday

19.1 asa.bayesian.04

Sponsor(s): Sponsoring Section/Society: ASA-SBSS

Session Time: 10:30-12:20 Thursday
Estimated Audience Size: 100
A/V Request: Overhead Projector, Slide Projector

Session Title: *Bayesian Generalized Linear Models*
Theme Session: No **Applied Session:** No

Organizer: Sun, Dongchu

Session Timing: Opening Remarks by Chair - 5 First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 5 minutes

Chair: Speckman, Paul L.

1. *Overdispersed Generalized Linear Models* **Dey, Dipak K.**

2. *Hierarchical and Empirical Bayes Methods for Environmental Risk Assessment* **Sankar, Gauri Sankar** Ghosh, Malay Waller, Lance A.

3. *Default Bayesian Analysis for Generalized Linear Model* **Sun, Dongchu** Tsutakawa, Robert

Discussant: Albert, Jim

List of speakers who are nonmembers: None

19.2 asa.biometrics.06

Sponsor(s): Sponsoring Section/Society: ASA Biometrics Section

Session Time: 10:30-12:20 Thursday
Estimated Audience Size: 300-350
A/V Request: Overhead

Session Title: *The Impact of Patient Compliance*
Theme Session: No **Applied Session:** Yes

Organizer: Ting, Lee Mei-Ling

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Sun, Jianguo

1. *Sensitivity Analysis and Non Complance in Randomized Trials*
Robins, James M.

2. *Estimating the Effect of Observed Exposure in Experimental Settings*
Goethebeur, Els

3. *The Impact of Patient Compliance on Steady State Pharmacokinetics*
Wang, Wenping Hsuan, Francis Chow, Shein-Chung

Discussant: Zelen, Marvin

List of speakers who are nonmembers: None

19.3 asa.business.02

Sponsor(s): Sponsoring Section/Society: ASA Business & Economics, ASA Health Policy Statistics, and ASA Committee on National & International Security

Session Time: 2:00- 3:50 Tuesday
Estimated Audience Size: 75-125
A/V Request: any?

Session Title: *Assessment of Drug Interdiction Activities*

Theme Session: Yes **Applied Session:** Yes

Organizer: Fries, Arthur

Session Timing: 4 speakers Opening Remarks by Chair - 3 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Fourth Speaker - 25 minutes Floor Discussion - 7 minutes

Chair: Spruill, Nancy

1. *NRC Study–Information and Research for Drug Abuse Policy* **Thomas, Yonette**

2. *The Need for More Drug War Statistics* **Fries, Arthur** Charles, Robert

3. *Models Versus Data* **Rivolo, Rex**

4. *Variation in the Optimal Mix of Drug Control Interventions over the Course of a Drug Epidemic* **Caulkins, Jonathan** Feichtinger, Gustav Tragler, Gernot Behrens, Doris Haunschmied, Josef

List of speakers who are nonmembers: Thomas, Rivolo, Caulkins

19.4 asa.stat.graph.03

Sponsor(s): ASA Statistical Graphics

Session Time: 10:30-12:20 Thursday
Estimated Audience Size: 200
A/V Request: VCR, slide projector

Session Title: *Graphics for Data Mining*
Theme Session: Yes **Applied Session:** No

Organizer: Wegman, Edward J.

Session Timing: 110 minutes total First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discussion - 10 minutes

Chair: Symanzik, Juergan

1. *A Successful System Using Data Mining for Direct Marketing Response Prediction* **Wendelberger, James G.**

2. *Visualising Large Datasets: Issues and Ideas* **Stone, Glenn** Lovell, David

3. *Crystal Vision: A Graphical Tool for Data Mining* **Luo, Qiang**

Discussant: Poston, Wendy L.

List of speakers who are nonmembers: None

19.5 asa.soc.es.01

Sponsor(s): Sponsoring Section/Society: ASA-SOC

Session Time: 10:30-12:20 Thursday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Statistical Methodologies for Census 2000*
Theme Session: Yes **Applied Session:** Yes

Organizer: Thompson, John H.

Session Timing: Opening Remarks by Chair - 5 minutes Speaker - 45 minutes First Discussant - 15 minutes Second Discussant - 15 minutes Third Discussant - 15 minutes Floor Discussion - 25 minutes

Chair: Thompson, John H.

1. *Statistical Methodologies for Census 2000–Decisions, Issues, and Preliminary Results* **Waite, Preston Jay** Hogan, Howard

Discussant: Mulry, Mary

Discussant: Rust, Keith F.

Discussant: TBN

List of speakers who are nonmembers: None

19.6 biometric.soc.11

Sponsor(s): Sponsoring Section/Society: WNAR

Session Time: 10:30-12:20 Thursday
Estimated Audience Size: xx-xxx
A/V Request: xxx

Session Title: *Application of Adaptive Cluster Sampling to Biological Populations*
Theme Session: No **Applied Session:** Yes

Organizer: Lo, Nancy C.H.

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 25 minutes Second Speaker - 25 minutes Third Speaker - 25 minutes Discussion lead by Discussant - 20 minutes Floor Discussion lead by Chair - 10 minutes

Chair: Lo, Nancy C.H.

1. *Restricted Adaptive Cluster Sampling* **Brown, Jennifer**

2. *Sequential Sampling Designs to Estimate Abundance of Rare Populations* **Christman, Mary C.**

3. *Observations of a Practicing Adaptive Sampler: Lessons Learned, Conclusions Drawn, and Questions Remaining* **Smith, David R.**

Discussant: Thompson, Steve K.

List of speakers who are nonmembers: None ????

19.7 ims.12

Sponsor(s): IMS

Session Time: 10:30-12:20 Thursday
Estimated Audience Size: 125-175
A/V Request: Two Overheads

Session Title: *Probability and Statistics in Telecommunications*
Theme Session: No **Applied Session:** No

Organizer: Koshevnik, Yuly

Session Timing: Opening Remarks by Chair - 5 minutes First Speaker - 20 minutes Second Speaker - 20 minutes Third Speaker - 20 minutes Fourth Speaker - 20 minutes Discussant - 15 minutes (or none) Floor Discusion - 5 minutes

Chair: Koshevnik, Yuly

1. *Moving Images: Semi- and Nonparametric Approach* **Korostelev, Alexander**

2. *Optimization of Polling Systems with Fast Service* **Kreinin, Alexander**

3. *Monitoring of High Intensity Data Streams* **Yashchin, Emmanuel**

4. *Interpretation Aids for Data-Rich Environments* **Hardy, William C.**

Discussant: Koshevnik, Yuly

List of speakers who are nonmembers: None

19.8 ims.20

Sponsor(s): IMS

Session Title: *High-dimensional numerical integration*

Session Time: 10:30-12:20 Thursday
Estimated Audience Size: 30-50
A/V Request: None or Two Overheads
Theme Session: No **Applied Session:** No

Organizer: Stein, Michael

Session Timing: Opening Remarks by Chair - 0 minutes First Speaker - 30 minutes Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes Floor Discusion - 10 minutes

Chair: Stein, Michael

1. *Latin supercube sampling* **Owen, Art**

2. *Adaptive Integration and Analysis of Average Errors* **Ritter, Klaus** Müller-Gronbach, Thomas

3. *(T,M,S)-Nets and Their Applications in Numerical Integration* **Mullen, Gary**

Discussant: Stein, Michael

List of speakers who are nonmembers: Ritter, Mullen

19.9 asa.prog.chair.02

Sponsor(s): Sponsoring Section/Society: ASA Program Chair Session

Session Time: 10:30-12:20 Thursday
Estimated Audience Size: xx-xx
A/V Request: TBA

Session Title: *Memorial Session: James T. Massey*
Theme Session: No **Applied Session:** Yes

Organizer: Zell, Elizabeth R.

Organizer: Ezzati-Rice, Trena M.

Session Timing: Opening Remarks by Chair - 5 or 0 minutes First Speaker - 30 minutes (or 25) Second Speaker - 30 minutes Third Speaker - 30 minutes Discussant - 10 minutes (or none) Floor Discusion - 10 minutes (or 5 or 15)

Chair: Zell, Elizabeth R.

1. *Using the National Health Interview Survey as a Sampling Frame for Other Health-Related Surveys* **Ezzati-Rice, Trena M.** Cohen, Steven

2. *Telephone Surveys: Past, Present, and Future* **Cox, Brenda G.** Mitchell, Susan

3. *An Evaluation of the Bias in Telephone and Face-to-Face Interviewing for the National Health Interview Survey* **Biemer, Paul P.**

Discussant: White, Andrew A.

List of speakers who are nonmembers: None