FCSM Statistical Policy Seminar

Achieving Statistical Quality in a Diverse and Changing Environment

Holiday Inn Select Bethesda
December 15 - 16, 2004

Support provided by
Agency for Healthcare Research and Quality ◆ Bureau of Economic Analysis
Bureau Of Labor Statistics ◆ Bureau of Transportation Statistics
Energy Information Administration ◆ Environmental Protection Agency
National Agricultural Statistics Service ◆ National Center for Education Statistics
National Center for Health Statistics ◆ Social Security Administration
Statistics of Income, Internal Revenue Service ◆ U.S. Census Bureau

Wednesday, December 15

7:30 a.m. Check-in and Coffee (Versailles Foyer)

8:45 a.m. Welcome and Introduction: Katherine Wallman, OMB (Versailles I and II)

9:00 to 9:45 a.m. Keynote Speech: Richard Kulka, RTI International
Quantity and Quality: From Good to Great?

9:45 a.m. Break (Versailles Foyer)

10:00 - 12 noon (Sessions 1 and 2 run concurrently)

1. Standards for Statistical Surveys (Versailles I)

Organizer: Alan Tupek, USCB
Chair: Louis Kincannon, USCB
Speakers: Brian Harris-Kojetin, OMB
OMB Guidance for Surveys
Alan Tupek, USCB
Proposed Standards for Statistical Surveys
Discussants: Norm Bradburn, NORC/University of Chicago; Frank Nolan, Office for National Statistics (UK)
2. Web Surveys: A Research Agenda for Changing Environments
   (Versailles II)
   Organizers: Gerald Gates, USCB, Nancy Kirkendall, EIA, Dennis Fixler, BEA,
               Wendy Alvey, USCB   Chair: Lynda Carlson, NSF
   Panel: Sam Best, University of Connecticut; Reginald Baker, Market Strategies,
          William Mockovak, BLS; Elizabeth Martin, USCB

12:00 noon    Lunch on Your Own
1:00 to 3:00 p.m.  (Sessions 3 and 4 run concurrently)

3. Advisory Panels: Seeking Feedback to Improve Quality of Statistical Programs
   (Versailles I)
   Organizer: Wendy Alvey, USCB; Thomas Petska, SOI
   Chair: Marshall DeBerry, BJS
   Panel: Marshall DeBerry, Moderator; Thomas Petska, SOI; Marilyn Manser, BLS;
          Peggy Carr, NCES; Aldona Robbins, Fiscal Associates, Inc;
          Janet Lauritsen, University of Missouri-St. Louis

4. Tools, Policy, and Procedures for Survey Improvement
   (Versailles II)
   Organizer: Kristen Miller, NCHS   Chair: Kathleen Utgoff, BLS
   Speakers: Gordon Willis, NCI
           Cognitive Interviewing: A Tool for Improving Questionnaire Design
           Theresa DeMaio, USCB
           Census Bureau Standard: Pre-testing Questionnaires and Related Materials for Surveys and Censuses
           Kristen Miller, NCHS
           Q-Bank: Development of a Tested-Question Database
           Discussant: Jennifer Madans, NCHS

3:00-3:30 p.m.    Break

3:30 to 5:30 p.m.   (Sessions 5 and 6 run concurrently)

5. Telephone Surveys in a Changing Environment
   (Versailles I)
   Organizer: Clyde Tucker, BLS   Chair: Rick Kowalewski, BTS
   Panel: Phil Smith, CDC; Joseph Riley, HUD; Robie Sangster, BLS;
          J. Michael Brick, Westat; Linda PiekarSKI, Survey Sampling International
6. Researcher Access to Confidential Micro Data From Home Institutions

(Versailles II)
Organizer: Steven H. Cohen, BLS  Chair: Edward Sondik, NCHS
Speakers: Vijay Gambhir, NCHS
Mary Maher and Mitchell Morehart, ERS
    NCHS Experiences with Remote Access and Data Centers
    Opened ARMS: Barriers and Opportunities for Remote Provision of Farm
    Business and Farm Household Data
Alan Karr, NISS
    Regression Servers: What Do We Know? What Do We Not Know?
Discussant: Jennifer Madans, NCHS

Thursday, December 16
8:30 to 10:30 a.m. (Sessions 7 and 8 run concurrently)

7. Agency Initiatives to Monitor Survey Quality

(Versailles I)
Organizers: Nancy Kirkendall, EIA  Chair: Guy Caruso, EIA
Speakers: Ruth Ann Killion, USCB
    Overview of Quality Profiles
    Carol Caldwell, USCB
    The Annual Capital Expenditure Survey: A Case Study
    Nancy Kirkendall, EIA
    Overview of Self-Assessments
    Tom Broeme, EIA
    Initiating a Self-Assessment Process: A Case Study
Discussant: Barbara Bailer; Statistical Consultant; Lars Lyberg, Statistics Sweden

8. The Confidential Information Protection and Statistical Efficiency Act of 2002: Where Are We and Where Are We Going?

(Versailles II)
Organizers: Brian Harris-Kojetin, OMB; Marilyn Seastrom, NCES;
Chair: J. Steven Landefeld, BEA
Panel: Katherine Wallman, OMB; Jay Casselberry, EIA; Doug Wright, SAMHSA;
    William Parks, BLS

10:30-11:00 a.m. Break (Versailles Foyer)
11:00 a.m. to 1:00 p.m.  (Sessions 9 and 10 run concurrently)

9. Recent Advances in Quality Assurance  (Versailles I)
   Organizer: Ronald Fecso, NSF; Chair: Ronald Bosecker, NASS
   Speakers: Jeff Moran and Paul Biemer, RTI
   Quality Management for Survey Research
   Lars Lyberg, Statistics Sweden
   Quality Assurance at Statistics Sweden
   David Marker, Westat
   Using Real-Time Process Measures to Improve Data Collection
   Discussant: John Kovar, Statistics Canada

10. Integrated Survey Designs: Analytical Enhancements Achieved Through Linkage of Surveys, Administrative and Secondary Data  (Versailles II)
    Organizer: Steven B. Cohen, AHRQ; Chair: Tom Petska, SOI
    Speakers: Steven B. Cohen, AHRQ
    Integrated Health Care Survey Designs: Analytical Enhancements Achieved Through Linkage of Surveys, Administrative and Secondary Data
    Dean Judson and Mark Bauder, USCB
    Linking the National Health Interview Survey and the Current Population Survey with the Census
    Discussants: James Lepkowski, University of Michigan;
                William Kalsbeek, University of North Carolina

1:00-2:15 p.m  Luncheon Hosted by COPAFS  (Washington Room)
    Speaker: Katherine Wallman, OMB

2:30 to 4:30 p.m.  (Sessions 11 and 12 run concurrently)

11. Incentives in Government Surveys: Practices and Perspectives  (Versailles I)
    Organizers: Marilyn Seastrom, NCES; Chair: Robert Lerner, NCES
    Panel: Marilyn Seastrom, NCES; Jennifer Madans, NCHS; David Cantor, Westat;
    Eleanor Singer, University of Michigan
12. Data Mining: Policy Implications and Applications

Organizer: Barry Graubard, NCI; Chair: Susan Offutt, ERS

Speakers: Joseph Tonning and Ana Szarfman, FDA
Drug Safety Data Mining at the FDA
Edward Wegman, George Mason Univ., and Karen Kafadar, Univ. Of
Colorado, Denver

Discussants: Mike Dolak, GAO; Herb Lin, National Academies

Legend
AHRQ - Agency for Healthcare Research and Quality/Department of Health and Human Services
BEA - Bureau of Economic Analysis/Department of Commerce
BJS - Bureau of Justice Statistics/Department of Justice
BLS - Bureau of Labor Statistics/Department of Labor
BTS - Bureau of Transportation Statistics/Department of Transportation
CDC - Centers for Disease Control and Prevention/Department of Health and Human Services
DOC - Department of Commerce
DOJ - Department of Justice
EIA - Energy Information Administration/Department of Energy
ERS - Economic Research Service/Department of Agriculture
FCSM - Federal Committee on Statistical Methodology
FDA - Federal Drug Administration/ U.S. Food and Drug Administration
GAO - Government Accountability Office
HUD - Housing and Urban Development
NAS - National Academy of Sciences
NASS - National Agricultural Statistics Service/Department of Agriculture
NCES - National Center for Education Statistics/Department of Education
NCHS - National Center for Health Statistics/Department of Health and Human Services
NCI - National Cancer Institute
NISS - National Institute of Statistical Sciences
NSF - National Science Foundation
OMB - Office of Management and Budget
RTI - Research Triangle Institute
SAMHSA - Substance Abuse and Mental Health Services Administration
SOI - Statistics of Income/Internal Revenue Service
USCB - U.S. Census Bureau/Department of Commerce