



Federal Committee on Statistical Methodology Research Conference

Advance Program

December 1-3, 2015

Walter E. Washington Convention Center
801 Mount Vernon Place, NW
Washington, DC 20001

Hosted by:

Council of Professional Associations on Federal Statistics

FCSM RESEARCH CONFERENCE PROGRAM COMMITTEE

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Stacia Martin, U.S. Census Bureau

LoWanda Rivers, U.S. Census Bureau

Elaine Russell, U.S. Census Bureau

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Jennifer Madans, National Center for Health
Statistics

Rochelle (Shelly) Martinez, Office of
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Jaki McCarthy, National Agricultural Statistics
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Pamela McGovern (Webmaster), National
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Grace Medley (Secretary), Substance Abuse
and Mental Health Services Administration

Peter Meyer (CDAC Chair), National Center for
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Peter Miller, U.S. Census Bureau

Renee Miller, Energy Information Administration

Jeri Mulrow, National Center for Science and
Engineering Statistics

Amy O'Hara, U.S. Census Bureau

Polly Phipps, Bureau of Labor Statistics

William Sabol, Bureau of Justice Statistics

Nathaniel Schenker, National Center for Health
Statistics

Rolf Schmitt, Bureau of Transportation Statistics

Marilyn Seastrom, National Center for Education
Statistics

Joy Sharp, Bureau of Transportation Statistics

Katherine K. Wallman (Champion), Office of
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G. David Williamson, Agency for Toxic
Substances and Disease Registry

Gordon Willis, National Institutes of Health

COUNCIL OF PROFESSIONAL ASSOCIATIONS ON FEDERAL STATISTICS (COPAFS)

Katherine "Kitty" Smith, Executive Director

Mae Pattison, Executive Assistant



2015 FCSM Research Conference

The 2015 Federal Committee on Statistical Methodology (FCSM) Research Conference was initiated by the FCSM. The FCSM is an interagency committee dedicated to improving the quality of federal statistics. The committee's major goals are to:

- Communicate and disseminate information on statistical practice among all federal statistical agencies.
- Recommend the introduction of new methodologies in federal statistical programs to improve data quality.
- Provide a mechanism for statisticians in different federal agencies to meet and exchange ideas.

The 2015 FCSM Research Conference provides a forum for experts from around the world to discuss and exchange current research and methodological topics relevant to federal government statistical programs. Each day of the conference will offer papers on a wide range of topics including: adaptive survey design, address-based sampling, administrative records, Bayesian statistical methods, coding, confidentiality and disclosure, crowdsourcing, data quality, economic statistics, editing, frame development, imputation, mobile devices, multi-mode and web data collection, nonresponse and measurement error, paradata and metadata, questionnaire and survey design, record linkage, small area estimation, survey redesign, variance estimation, and weighting.

Technical demonstrations will run concurrently on the second day of the conference during the first morning session. This session will include demonstrations on "Data Visualization and Metadata Systems."

Sessions feature papers and demonstrations by government, private sector, and academic researchers from three countries. All paper sessions will include an open discussion and some sessions will include a formal discussion. Papers will be made available on the FCSM Web site (<http://fcsm.sites.usa.gov/>) following the conference.

KEYNOTE SPEAKER

The keynote speaker for our opening session is Raj Chetty, Ph.D. He is the Bloomberg Professor of Economics at Harvard University, Co-Director of the Public Economics group at the National Bureau of Economic Research, and Editor of the Journal of Public Economics. His research combines empirical evidence and theory to inform the design of more effective government policies. Professor Chetty's work on tax policy, unemployment, and education has been widely cited in media outlets and Congressional testimony.

Professor Chetty received his Ph.D. from Harvard in 2003 at the age of 23 and is one of the youngest tenured professors in the university's history. He has been named one of the top economists in the world by the New York Times and the Economist magazine. He was awarded a MacArthur "Genius" Fellowship in 2012. Chetty recently became one of the youngest recipients of the John Bates Clark medal, given by the American Economic Association to the best American economist under 40.

We hope to see you at the 2015 FCSM Research Conference.

Federal Committee on Statistical Methodology Research Conference

Washington, DC – December 1-3, 2015

Tuesday, December 1

7:30 a.m.

Registration
(Concourse)

Continental Breakfast
(Concourse)

8:30 - 9:30 a.m.

**Welcoming Remarks and
PLENARY SESSION**
(Rooms 146A/B)

9:30 - 10:00 a.m.

Break
(Concourse)

10:00 - 11:45 a.m.

CONCURRENT SESSION

- A-1:** Room 146A
- A-2:** Room 146B
- A-3:** Room 146C
- A-4:** Room 147B

11:45 a.m. - 1:15 p.m.

Lunch on Your Own

1:15 - 3:00 p.m.

CONCURRENT SESSION

- B-1:** Room 146A
- B-2:** Room 146B
- B-3:** Room 146C
- B-4:** Room 147B

3:00 – 3:15 p.m.

Break
(Concourse)

3:15 - 5:00 p.m.

CONCURRENT SESSION

- C-1:** Room 146A
- C-2:** Room 146B
- C-3:** Room 146C
- C-4:** Room 147B

Wednesday, December 2

7:30 a.m.

Registration
(Concourse)

Continental Breakfast
(Concourse)

8:30 - 10:15 a.m.

CONCURRENT SESSION

- D-1:** Room 146A
- D-2:** Room 146B
- D-3:** Room 146C
- D-4:** Room 147B

10:15 - 10:30 a.m.

Break
(Concourse)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION

- E-1:** Room 146A
- E-2:** Room 146B
- E-3:** Room 146C
- E-4:** Room 147B

12:15 p.m. - 1:45 p.m.

Lunch on Your Own

1:45 - 3:30 p.m.

CONCURRENT SESSION

- F-1:** Room 146A
- F-2:** Room 146B
- F-3:** Room 146C
- F-4:** Room 147B

3:30 - 3:45 p.m.

Break
(Concourse)

3:45 - 5:30 p.m.

CONCURRENT SESSION

- G-1:** Room 146A
- G-2:** Room 146B
- G-3:** Room 146C
- G-4:** Room 147B

Thursday, December 3

7:30 a.m.

Registration
(Concourse)

Continental Breakfast
(Concourse)

8:30 - 10:15 a.m.

CONCURRENT SESSION

- H-1:** Room 146A
- H-2:** Room 146B
- H-3:** Room 146C
- H-4:** Room 147B

10:15 - 10:30 a.m.

Break
(Concourse)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION

- I-1:** Room 146A
- I-2:** Room 146B
- I-3:** Room 146C
- I-4:** Room 147B

12:15 p.m. - 1:45 p.m.

Lunch on Your Own

1:45 - 3:30 p.m.

CONCURRENT SESSION

- J-1:** Room 146A
- J-2:** Room 146B
- J-3:** Room 146C
- J-4:** Room 147B

Meeting Rooms:

All rooms located on the Mt. Vernon Place side of the Convention Center on the first floor.

Medical Assistance

available in Room 149A/B.

TUESDAY, DECEMBER 1

7:30 a.m. - 5:00 p.m.

Registration

(Concourse)

7:30 - 8:30 a.m.

Continental Breakfast

(Concourse)

8:30 - 8:40 a.m.

Welcoming Remarks

Location: Rooms 146A and 146B

8:40 - 9:30 a.m.

PLENARY SESSION

Location: Rooms 146A and 146B

Keynote Speaker: Raj Chetty (Bloomberg Professor of Economics at Harvard University)

9:30 - 10:00 a.m.

Break

(Concourse)

10:00 - 11:45 a.m.

**CONCURRENT SESSION A-1:
LINKING ADMINISTRATIVE RECORDS
TO ENHANCE DATA**

Location: Room 146A

Organizer and Chair: Lynn Langton (Bureau of Justice Statistics)

**Linking Administrative BJS Data:
Understanding Jail Mortality Through the
Communities They Serve**

Margaret Noonan (Bureau of Justice Statistics)
Susan Brumbaugh (RTI International)
Chris Ellis (RTI International)

**Linking Administrative BJS Data: Better
Understanding Prisoners' Personal Histories by
Linking the National Corrections Reporting
Program and CARRA Data**

E. Ann Carson (Bureau of Justice Statistics)

**Linking Administrative BJS Data: Linking the
National Death Index and the Deaths in
Custody Reporting Program to Better
Understand Correctional Mortality**

Zhen Zeng (Bureau of Justice Statistics)
Margaret Noonan (Bureau of Justice Statistics)

Discussant: William Sabol (Bureau of Justice Statistics)

10:00 - 11:45 a.m.

**CONCURRENT SESSION A-2:
DESIGNING WEB SURVEYS**

Location: Room 146B

Organizer and Chair: Kenneth Steve (Bureau of Transportation Statistics)

**Internet and Smartphone Coverage in a
National Health Survey: Implications for
Alternative Modes**

Mick Couper (University of Michigan)
Jennifer Kelley (University of Michigan)
William Axinn (University of Michigan)
Heidi Guyer (University of Michigan)
James Wagner (University of Michigan)
Brady West (University of Michigan)

**Designing Web Surveys for Different Screen
Sizes and Operating Systems: What
Respondents are Using**

Robert Tortora (ICF International)

Characteristics of the Population of Internet

John Boyle (ICF International)
Naomi Freedner (ICF International)
Tala Fakhouri (ICF International)

10:00 - 11:45 a.m.

**CONCURRENT SESSION A-3:
NONRESPONSE ADJUSTMENT AND
VARIANCE ESTIMATION**

Location: Room 146C

Organizer: Julie Gershunskaya (Bureau of Labor Statistics)

Chair: Vladislav Beresovsky (National Center for Health Statistics)

**JOLTS Variance Estimation to Account for
JOLTS-CES Alignment**

Mark Crankshaw (Bureau of Labor Statistics)
Michael Sverchkov (Bureau of Labor Statistics)

TUESDAY, DECEMBER 1

Modeling Mixed-mode Survey Response

Indicators as Discrete-time Survival

Abdellatif Demnati (Independent Consultant)

Weighting and Variance Estimation Plans for the 2016 National Household Survey

François Verret (Statistics Canada)

Arthur Goussanou (Statistics Canada)

Nancy Devin (Statistics Canada)

Discussant: Phillip Kott (RTI International)

10:00 - 11:45 a.m.

CONCURRENT SESSION A-4: IMPUTATION AND THE IMPACT OF NON-RESPONSE

Location: Room 147B

Organizer: Jesse Bricker (Federal Reserve Board)

Chair: Gary Benedetto (U.S. Census Bureau)

Bias From Unit Non-Response in the Measurement of Income in Household Surveys

C. Adam Bee (U.S. Census Bureau)

Graton Gathright (U.S. Census Bureau)

Bruce Meyer (University of Chicago)

Do Imputed Earnings Earn Their Keep? Evaluating SIPP Earnings and Non-Response With Administrative Records

Mark Klee (U.S. Census Bureau)

Rebecca Chenevert (U.S. Census Bureau)

Kelly Wilkin (U.S. Census Bureau)

Bridging a Survey Redesign Using Multiple Imputation: An Application to the 2014 CPS ASEC

Jonathan Rothbaum (U.S. Census Bureau)

Discussant: John Czajka (Mathematica Policy Research)

11:45 a.m. - 1:15 p.m.

Lunch on Your Own

1:15 - 3:00 p.m.

CONCURRENT SESSION B-1: ABSTRACTION TO EXTRACTION: EXPERIENCES FROM THE NATIONAL HOSPITAL CARE SURVEY IN USING ADMINISTRATIVE CLAIMS AND ELECTRONIC HEALTH RECORD DATA

Location: Room 146A

Organizer: Erica Smith (Bureau of Justice Statistics)

Chair: Carol DeFrances (National Center for Health Statistics)

**Using Uniform Bill (UB)-04 Administrative
Claims Data to Describe Hospital-Based Care**
Sonja Williams (National Center for Health Statistics)
Naga Shanmugam (National Center for Health Statistics)
Amy Brown (National Center for Health Statistics)
Carol DeFrances (National Center for Health Statistics)

Acquiring Survey Data From Electronic Health Record Systems: Experiences From the National Hospital Care Survey (NHCS)

Kristi R. Eckerson (Emory University IPA to National Center for Health Statistics)

Brian Gugerty (National Center for Health Statistics)

Anita Bercovitz (National Center for Health Statistics)

Carol DeFrances (National Center for Health Statistics)

Matching the National Hospital Care Survey Records Across Settings and With Outside Data Sources

Shaleah Levant (National Center for Health Statistics)

Monica Wolford (National Center for Health Statistics)

Discussant: David Woodwell (Substance Abuse and Mental Health Services Administration)

1:15 - 3:00 p.m.

CONCURRENT SESSION B-2: STUDYING NON-PROBABILITY STUDIES

Location: Room 146B

Organizer and Chair: Andrew Zukerberg (National Center for Education Statistics)

Evaluation of Strategies to Improve Utility of

Estimates From a Non-probability Based Survey

Benmei Liu (National Cancer Institute)
Sadeq Chowdhury (Agency for Healthcare Research and Quality)
Janet deMoor (National Cancer Institute)
Erin Kent (National Cancer Institute)
Steven Machlin (Agency for Healthcare Research and Quality)
Stephanie Nutt (LIVESTRONG Foundation)
Anita Soni (Agency for Healthcare Research and Quality)
Katherine Virgo (Emory University)
Gordon Willis (National Cancer Institute)
Maggie Wilson (National Cancer Institute)
K. Robin Yabroff (National Cancer Institute)
Interagency Consortium to Promote Health Economics Research on Cancer (HEROIC)

Response Rates and Response Bias in Web Panel Surveys

John Boyle (ICF International)
Lew Berman (ICF International)
Jamie Dayton (ICF International)
Tala Fakhouri (ICF International)
Ronaldo Iachan (ICF International)
Melanie Courtright (Research Now)
Kartik Pashupati (Research Now)

Prediction-Enhanced Generalized Regression for Estimation from Purposive Supplements to Probability Samples

Avinash Singh (NORC at the University of Chicago)
Yongheng Lin (NORC at the University of Chicago)

Discussant: Jill Dever (RTI International)

1:15 - 3:00 p.m.

CONCURRENT SESSION B-3: IMPROVEMENTS IN SURVEY ESTIMATION METHODOLOGY

Location: Room 146C

Organizer: Wendy Barboza

Chair: Tyler Wilson (National Agricultural Statistics Service)

Some Thoughts on Fitting Regression Models to Complex Survey Data

Phillip Kott (RTI International)

Comparative Study of Confidence Intervals for Proportions in Complex Sample Surveys

Carolina Franco (U.S. Census Bureau)
Roderick Little (University of Michigan)
Thomas Louis (U.S. Census Bureau and John Hopkins University)
Eric Slud (U.S. Census Bureau and University of Maryland)

Total Variability Measures for Selected Quarterly Workforce Indicators and LEHD Origin Destination Employment Statistics in OnTheMap

Kevin McKinney (U.S. Census Bureau)
Andrew Green (Cornell University and U.S. Census Bureau)
Lars Vilhuber (Cornell University and U.S. Census Bureau)
John Abowd (Cornell University and U.S. Census Bureau)

Discussant: Carol Crawford (National Agricultural Statistics Service)

1:15 - 3:00 p.m.

CONCURRENT SESSION B-4: ECONOMIC STATISTICS

Location: Room 147B

Organizer: John Cromartie (Economic Research Service)

Chair: Wendy Martinez (Bureau of Labor Statistics)

Characteristics of Special Purpose Entities in Measures of U.S. Direct Investment Abroad

Dylan Rassier (U.S. Bureau of Economic Analysis)

Building a Taxonomy and Lexicon of Terms and Concepts at BLS

Daniel Gillman (Bureau of Labor Statistics)
Elizabeth Ashack (Bureau of Labor Statistics)
Daniel Chow (Bureau of Labor Statistics)
Ronald Johnson (Bureau of Labor Statistics)
Karen Kosanovich (Bureau of Labor Statistics)
Nicole Nestoriak (Bureau of Labor Statistics)
Ann Norris (Bureau of Labor Statistics)
Garrett Schmitt (Bureau of Labor Statistics)
Clayton Waring (Bureau of Labor Statistics)

New Technology Indicator for Technological Progress

Wendy Li (US Bureau of Economic Analysis)

TUESDAY, DECEMBER 1

Discussant: Nikolas Zolas (U.S. Census Bureau)

3:00 - 3:15 p.m.

Break

(Concourse)

3:15 - 5:00 p.m.

**CONCURRENT SESSION C-1:
LINKING DATA TO GENERATE NEW
STATISTICS: JOBS, PATENTS, AND FDI**

Location: Room 146A

Organizer and Chair: Rachel Lipari (Substance Abuse and Mental Health Services Administration)

**Two Perspectives on Commuting and
Workplace: A Microdata Comparison of Home
to Work Flows Across Linked Survey and
Administrative Files**

Andrew Green (U.S. Census Bureau, Cornell University)
Mark Kutzbach (U.S. Census Bureau)
Lars Vilhuber (U.S. Census Bureau, Cornell University)

**Applying the ALP Concordance to US Patent
Data**

Nikolas Zolas (U.S. Census Bureau)
Nathan Goldschlag (U.S. Census Bureau)

**Linking BEA Surveys of Foreign Direct
Investment in the United States with BLS**

**Register and Survey Data: Twenty First
Century Methods and Preliminary Findings**

Elizabeth Weber Handwerker (Bureau of Labor Statistics)
Mina Kim (Bureau of Labor Statistics)
Lowell Mason (Bureau of Labor Statistics)
David Talan (Bureau of Labor Statistics)

Discussant: Asrat Tesfayesus (U.S. Patent and Trademark Office)

3:15 - 5:00 p.m.

**CONCURRENT SESSION C-2:
EVALUATION OF SURVEYS THROUGH
PRETESTING AND OTHER COGNITIVE
METHODS**

Location: Room 146B

Organizer: Jeffrey Gonzalez (Bureau of Labor Statistics)

Chair: Jennifer Edgar (Bureau of Labor Statistics)

Retrieval of Autobiographical Information

Erica Yu (Bureau of Labor Statistics)
Scott Fricker (Bureau of Labor Statistics)

The Science of Usability Testing

Jean E. Fox (Bureau of Labor Statistics)

**Using Graphics to Convey Complex Survey
Concepts**

Heidi St.Onge (U.S. Census Bureau)
Rebecca Morrison (National Science Foundation)

**Using Eye-tracking to Understand how Fourth
Grade Students Answer Matrix Items**

Aaron Maitland (Westat)
Hanyu Sun (Westat)
Andrew Caporaso (Westat)
Roger Tourangeau (Westat)
Jonas Bertling (Educational Testing Service)
Debby Almonte (Educational Testing Service)

**Reliability Testing of the Walking Environment
Module**

Stephanie Fowler (National Cancer Institute)
Gordon Willis (National Cancer Institute)
Rebecca Ferrer (National Cancer Institute)
David Berrigan (National Cancer Institute)

3:15 - 5:00 p.m.

**CONCURRENT SESSION C-3:
APPLICATION OF BAYESIAN METHODS**

Location: Room 146C

Organizer: Yan Liu (Statistics of Income Division, Internal Revenue Service)

Chair: Kimberly Henry (Statistics of Income Division, Internal Revenue Service)

**Evaluating the Alignment of Grant Allocation
and Community Need Using Bayesian Spatial
Probit Models: A Case Study of AmeriCorps**

Robin Ghertner (Corporation for National and Community Service)
Katie Seely-Gant (Corporation for National and Community Service)

TUESDAY, DECEMBER 1

Bayesian Estimation Under Informative Sampling

Terrance Savitsky (Bureau of Labor Statistics)
Daniel Toth (Bureau of Labor Statistics)

Statistical Considerations in Validating Clinical Quality Measures

Derekh Cornwell (Mathematica Policy Research)
Kevin Collins (Mathematica Policy Research)
Michael Sinclair (Mathematica Policy Research)
Nancy Sonnenfeld (Centers for Medicare and Medicaid Services)
Mihir Patel (Centers for Medicare and Medicaid Services)

A Bayesian Hierarchical Model for Combining Several Crop Yield Indications

Nathan Cruze (National Agricultural Statistics Service)

3:15 - 5:00 p.m.

CONCURRENT SESSION C-4: ADAPTIVE DESIGN I

Location: Room 147B

Organizer: Steve Klement (U.S. Census Bureau)

Chair: Peter Miller (U.S. Census Bureau)

2015 National Survey of College Graduates:

Enhancing the Use of Adaptive Design

John Finamore (National Science Foundation)
Stephanie Coffey (U.S. Census Bureau)
Benjamin Reist (U.S. Census Bureau)

Investigating Nonresponse Subsampling in an Establishment Survey Through Embedded Experiments

Katherine Jenny Thompson (U.S. Census Bureau)
Stephen Kaputa (U.S. Census Bureau)

Adept Adaptations: Developing Alternative Strategies in Adaptive Survey Designs

Jaki McCarthy (National Agricultural Statistical Service)
Tyler Wilson (National Agricultural Statistical Service)

Adaptive Design Experimentation in the High School Longitudinal Study of 2009 Second Follow-up Field Test: Investigating Incentive Treatments

Elise Christopher (National Center for Education Statistics)

WEDNESDAY, DECEMBER 2

7:30 a.m. – 5:00 p.m.

Registration

(Concourse)

7:30 - 8:30 a.m.

Continental Breakfast

(Concourse)

8:30 - 10:15 a.m.

**CONCURRENT SESSION D-1:
IMPUTATION, MULTIPLE IMPUTATION
AND ADMINISTRATIVE RECORDS**

Location: Room 146A

Organizer: Maria Garcia (U.S. Census Bureau)

Chair: Darcy Steeg Morris (U.S. Census Bureau)

**Treatment of Missing Data in Hierarchically-
Structured Administrative Records:**

**A Case Study in the Bakken Region Using FBI's
National Incident Based Reporting System**

Dan Liao (RTI International)

Marcus Berzofsky (RTI International)

David Heller (RTI International)

Kelle Barrick (RTI International)

Matthew DeMichele (RTI International)

Kim Martin (Bureau of Justice Statistics)

Alexia Cooper (Bureau of Justice Statistics)

**Binary Classification With Incomplete
Administrative Data**

Christian Gregory (Economic Research Service)

**Introducing Parametric Models and
Administrative Records Into 2014 SIPP
Imputations**

Gary Benedetto (U.S. Census Bureau)

Joanna Motro (U.S. Census Bureau)

Martha Stinson (U.S. Census Bureau)

**Comparison of Modern Imputation
Methodologies on Complex Data from
Agricultural Operations**

Darcy Miller (National Agricultural Statistics Service)

Andrew Dau (National Agricultural Statistics Service)

8:30 - 10:15 a.m.

**CONCURRENT SESSION D-2:
DEMONSTRATIONS ON DATA
VISUALIZATION AND METADATA
SYSTEMS**

Location: Room 146B

Organizer: Wendy Barboza (National Agricultural
Statistics Service)

Chair: Michael Gerling (National Agricultural Statistics
Service)

**Census Bureau's Microdata Analysis System
(MAS) Pilot for the American Community
Survey**

Tiffany Julian (U.S. Census Bureau)

Amy Lauger (U.S. Census Bureau)

William Hazard (U.S. Census Bureau)

**Crowdsourcing Codebook Enhancements: A
DDI-based Approach**

Benjamin Perry (Cornell University)

Venkata Kambhampaty (Cornell University)

Kyle Brumsted (McGill University)

Lars Vilhuber (Cornell University)

William Block (Cornell University)

**Visualization of BLS Geospatial Data Using
R/Shiny**

Elizabeth Cross (Bureau of Labor Statistics)

Kenneth Cho (Bureau of Labor Statistics)

Randall Powers (Bureau of Labor Statistics)

Jeffrey Gonzalez (Bureau of Labor Statistics)

Wendy Martinez (Bureau of Labor Statistics)

**Interactive Web Visualization of Birth and
Pregnancy Trends by Maternal Age,
Race/Ethnicity, and Marital Status: United
States, 1909-2013**

Li Lu (National Center for Health Statistics)

Yinong Chong (National Center for Health Statistics)

Sally Curtin (National Center for Health Statistics)

Betzaida Tejada Vera (National Center for Health
Statistics)

8:30 - 10:15 a.m.

**CONCURRENT SESSION D-3:
INNOVATIVE RECRUITING AND
QUESTIONNAIRE TESTING METHODS**

WEDNESDAY, DECEMBER 2

Location: Room 146C

Organizer and Chair: Darius Singpurwalla (National Science Foundation)

How Do We Bring Them In?: A Case Study in Using Non-Traditional Approaches to Recruiting Focus Group Participants

Ashley Schaad (ICF International)
Rikki Welch (ICF International)

A Multi-Method Approach to Survey Pretesting

Joe Murphy (RTI International)
Ashley Richards (RTI International)
David Roe (RTI International)
Danni Mayclin (Energy Information Administration)

Cognitive Interviewing for Surveys on Sexual Assault With College Students

Sarah Cook (RTI International)
Mike Planty (Bureau of Justice Statistics)
Jessica Stroop (Bureau of Justice Statistics)
Chris Krebs (RTI International)
Christine Lindquist (RTI International)

Modeling the Effect of Diverse Communication Strategies on Decennial Census Test Response Rates

Gina Walejko (U.S. Census Bureau)
Nancy Bates (U.S. Census Bureau)
Rachel Horwitz (U.S. Census Bureau)
Monica Vines (U.S. Census Bureau)

Respondent Driven Sampling With On-line Recruitment and Adaptive Follow-ups

Ronaldo Iachan (ICF International)
Naomi Freedner (ICF International)
Karen Trocki (Alcohol Research Group)

Discussant: Rebecca Morrison (National Science Foundation)

8:30 - 10:15 a.m.

**CONCURRENT SESSION D-4:
TIME SERIES AND FORECASTING**

Location: Room 147B

Organizer: Yan Liu (Statistics of Income Division, Internal Revenue Service)

Chair: Tamara Rib (Statistics of Income Division, Internal Revenue Service)

**Structural Changes via Threshold Effects:
Estimating U.S. Meat Demand Using Smooth Transition Functions**

Nestor Rodriguez (Economic Research Service)
James Eales (Purdue University)

**Measuring Single-Year Poverty Transitions:
Opportunities and Limitations**

Ashley Edwards (U.S. Census Bureau)

A Tale of Two Series: Examining Seasonality in Changing Time Series

John Stewart (Bureau of Labor Statistics)
Steve Mance (Bureau of Labor Statistics)

Improving NASS's Crop Yield Forecasts

Noemi Guindin-Garcia (National Agricultural Statistics Service)

10:15 - 10:30 a.m.

Break
(Concourse)

10:30 a.m. - 12:15 p.m.

**CONCURRENT SESSION E-1:
METHODS FOR MISSING DATA
IMPUTATION**

Location: Room 146A

Organizer and Chair: Maria Garcia (U.S. Census Bureau)

Patterns of Item Nonresponse for Income in the National Survey on Drug Use and Health

Peter Frechtel (RTI International)
Kristen Gullede Brown (RTI International)

Missing Data Methods for Regression Analysis

Susan Edwards (RTI International)
Phillip Kott (RTI International)
Rachel Harter (RTI International)
Peter Frechtel (RTI International)
Stephen Tueller (RTI International)
Jiantong Wang (RTI International)
Jonaki Bose (Substance Abuse and Mental Health Services Administration)
Sarrah Hedden (Substance Abuse and Mental Health Services Administration)

WEDNESDAY, DECEMBER 2

Using Classification Trees to Recommend Hot Deck Imputation Methods: A Case Study

Laura Bechtel (U.S. Census Bureau)
Darcy Steeg Morris (U.S. Census Bureau)
Katherine Jenny Thompson (U.S. Census Bureau)

Within-Industry Productivity Dispersion and Imputation for Missing Data

T. Kirk White (U.S. Census Bureau)
Jerome P. Reiter (Duke University)
Amil Petrin (University of Minnesota and NBER)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION E-2: INNOVATIONS IN SAMPLE DESIGN

Location: Room 146B

Organizer and Chair: David Kashihara (Agency for Healthcare Research and Quality)

A New Approach of Spatially Balanced Design in Area Sampling

Wayne Fuller (Iowa State University)
Cindy Yu (Iowa State University)

Optimal Stratification and Allocation for the June Area Survey

Jonathan Lisic (National Agricultural Statistics Service)
Hejian Sang (Iowa State University)
Zhengyuan Zhu (Iowa State University)
Stephanie Zimmer (Iowa State University)

NHTSA's Data Modernization Project

Fan Zhang (National Highway Traffic Safety Administration)
Chou-Lin Chen (National Highway Traffic Safety Administration)
Eun Young Noh (National Highway Traffic Safety Administration)
Rajesh.Subramanian (National Highway Traffic Safety Administration)

Discussant: Robert Baskin (Retired)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION E-3: INCREASING RESPONSE RATES

Location: Room 146C

Organizer and Chair: Kenneth Steve (U.S. Department of Transportation)

Getting a Boost: Improving Cooperation Rates in Youth and Young Adults Pump it Up!

Improving Cooperation Rates in Youth and Young Adults Reaching Out!: Improving Cooperation Rates in Youth and Young Adults
Jennifer Cantrell (American Legacy Foundation)
Randall Thomas (GfK Custom Research)
Elizabeth Hair (American Legacy Foundation)
Donna Vallone (American Legacy Foundation)

Designing a Multipurpose Longitudinal Incentives Experiment for the Survey of Income and Program Participation

Ashley Westra (U.S. Census Bureau)
Mahdi Sundukchi (U.S. Census Bureau)
Tracy Mattingly (U.S. Census Bureau)

Incentive Types and Amounts in a Web-based Survey of College Students

Chris Krebs (RTI International)
Mike Planty (Bureau of Justice Statistics)
Jessica Stroop (Bureau of Justice Statistics)
Marcus Berzofsky (RTI International)
Christine Lindquist (RTI International)

Efforts to Address Respondent Concerns in the American Community Survey

Todd Hughes (U.S. Census Bureau)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION E-4: DEMOGRAPHICS IN LARGE-SCALE FEDERAL SURVEYS: THE IMPACT OF MEASUREMENT AND CLASSIFICATION CHOICES ON KEY SOCIAL INDICATORS

Location: Room 147B

Organizer and Chair: Erica Smith (Bureau of Justice Statistics)

As Time Goes By: How Period Data Influence the Estimates of Recently Arrived Immigrants in the American Community Survey

Elizabeth Grieco (U.S. Census Bureau)
Luke Larsen (U.S. Census Bureau)
Howard Hogan (U.S. Census Bureau)

Comparison of Migration Data: 2013 American Community Survey and Annual Social and

WEDNESDAY, DECEMBER 2

Economic Supplement of the Current Population Survey

David Ihrke (U.S. Census Bureau)
William Koerber (U.S. Census Bureau)
Alison Fields (U.S. Census Bureau)

A New Approach to Classify and Analyze Changing Social Structure by Race/Ethnicity Across Censuses: Complex Households

Laurel Schwede (U.S. Census Bureau)

Creating the American Opportunity Study (AOS): A New Tool to Study Trends in Social Mobility

Carol House (National Academy of Sciences)

Travel Time Use Over Five Decades

Chao Wei (George Washington University)
Chen Song (George Washington University)

12:15 - 1:45 p.m.

Lunch on Your Own

1:45 - 3:30 p.m.

CONCURRENT SESSION F-1: COMPARING AND UNDERSTANDING DIFFERENCES IN ESTIMATES ACROSS SURVEYS

Location: Room 146A

Organizer and Chair: Jeffrey M. Gonzalez (Bureau of Labor Statistics)

Household Estimates Conundrum: Efforts to Develop More Consistent Household Estimates Across Surveys: An Update

Arthur Cresce (U.S. Census Bureau)
Yang Cheng (U.S. Census Bureau)
Leslie Flores (U.S. Census Bureau)
Redouane Betrouni (U.S. Census Bureau)

Health Care use And Expenditure Data for Elderly Medicare Beneficiaries: A Comparison of Two Surveys

Lisa Mirel (Centers for Medicare and Medicaid Services)
Steven Machlin (Agency for Healthcare Research and Quality)

Comparability in Race Reporting Between Cancer Registry Data and the National Surveys: Results From SEER-NLMS Linked Data

Mandi Yu (National Cancer Institute)
Sean Altekruse (National Cancer Institute)
Kathleen Cronin (National Cancer Institute)

Self-Reported vs. Administrative Race/Ethnicity Data and Racial Disparities in Criminal Justice System

Zhen Zeng (Bureau of Justice Statistics)
E. Ann Carson (Bureau of Justice Statistics)

1:45 - 3:30 p.m.

CONCURRENT SESSION F-2: LINGUISTIC AND CULTURAL ISSUES IN SURVEY DESIGN AND EVALUATION RESEARCH

Location: Room 146B

Organizer: John Cromartie (Economic Research Service)

Chair: Susan Jenkins (U.S. Department of Health and Human Services)

Multilingual, Multicultural, Multi-mode Testing of Questions for U.S. Census 2020

Alisú Schoua-Glusberg (Research Support Services)
Patricia Goerman (U.S. Census Bureau)
Mandy Sha (RTI International)

Does a Spanish Translation of USDA's U.S. Household Food Security Survey Module Reduce Differential Item Functioning Between Hispanic and White non-Hispanic Households?

Matthew Rabbitt (Economic Research Service)
Alisha Coleman-Jensen (Economic Research Service)

Adapting the Medicine Wheel Model to Extend the Applicability of the Traditional Logic Model in Evaluation Research

Susan Jenkins (U.S. Department of Health and Human Services)
Kristen Robinson (Social & Scientific Systems, Inc.)

WEDNESDAY, DECEMBER 2

1:45 - 3:30 p.m.

CONCURRENT SESSION F-3: PREDICTIVE ANALYTICS IN A RANGE OF CIRCUMSTANCES

Location: Room 146C

Organizer: Margaret Conomas (U.S. Environmental Protection Agency)

Chair: Barry Nussbaum (U.S. Environmental Protection Agency)

A Predictive Model of Patient Readmission Using Combined ICD-9 Codes as Engineered Features

Robert P. Yerex (University of Virginia Medical System)

Predictive Analytics with Administrative Data from the Mine Safety and Health

Administration

Yuwen Dai (Summit Consulting, LLC)

Natalie Patten (Summit Consulting, LLC)

Albert Lee (Summit Consulting, LLC)

George Cave (Summit Consulting, LLC)

Responsive Design in Suicide Prevention Program Data Collection

Aruna Rikhi (Headquarters Marine Corps Behavioral Health)

Jessica Jagger (Headquarters Marine Corps Behavioral Health)

Adam Walsh (Headquarters Marine Corps Behavioral Health)

Scenario Forecasting of Insurance Claims Based on the Representative Concentration Pathways (RCPs)

Vyacheslav Lyubchich (University of Maryland Center for Environmental Science)

Discussant: Michael Messner (U.S. Environmental Protection Agency)

1:45 - 3:30 p.m.

CONCURRENT SESSION F-4: GEOSPATIAL TECHNIQUES

Location: Room 147B

Organizer and Chair: Darius Singpurwalla (National Science Foundation)

Spatial Data Analyses, Visualization, and Research Opportunities in the Division of Cancer Control and Populations Sciences at the US National Cancer Institute

Zaria Tatalovich (National Institute of Health)

Li Zhu (National Institute of Health)

David Berrigan (National Institute of Health)

Integrating Geospatial and Public Health Data: Examples Using National Center for Health Statistics Data Systems

Lauren Rossen (National Center for Health Statistics)

Patsy Lloyd (National Center for Health Statistics)

Geospatial Data for Statistical Use From the U.S. Department of Transportation

Rolf Schmitt (Bureau of Transportation Statistics)

Stratification of an Agricultural Area Sampling Frame Using Geospatial Cultivation and Crop Planting Frequency Data Layers

Claire Boryan (National Agricultural Statistics Service)

Zhengwei Yang (National Agricultural Statistics Service)

Patrick Willis (National Agricultural Statistics Service)

Discussant: TBD

3:30 - 3:45 p.m.

Break

(Concourse)

3:45 - 5:30 p.m.

CONCURRENT SESSION G-1: REDUCING MEASUREMENT ERROR: EDITING TECHNIQUES AND USE OF ADMINISTRATIVE DATA

Location: Room 146A

Organizer and Chair: Kristina Schafer (U.S. Department of Labor)

Editing Index – A New Methodology of Identifying Response Error

Chin-Fang Weng (U.S. Census Bureau)

Using Administrative Data to Ensure Data Quality in Anonymous Surveys

Marina Murray (Peace Corps)

WEDNESDAY, DECEMBER 2

Angel Velarde (Peace Corps)

Exploring the Use of External Data in the American Community Survey: Opportunities and Challenges

Amy O'Hara (U.S. Census Bureau)
James Treat (U.S. Census Bureau)

What Do We Know About the Presence of Young Children in Administrative Records

William O'Hare (The Annie E. Casey Foundation)

3:45 - 5:30 p.m.

CONCURRENT SESSION G-2: RESPONDENT CONTACT TECHNIQUES AND RESPONSE RATES

Location: Room 146B

Organizer and Chair: Lynn Langton (Bureau of Justice Statistics)

Mandatory Messaging in the American Community Survey

Elizabeth Poehler (U.S. Census Bureau)
Dorothy Barth (U.S. Census Bureau)
Todd Hughes (U.S. Census Bureau)

The Impact of Greeting Personalization on Estimates of Sexual Assault Victimization

Ashley Richards (RTI International)
Marcus Berzofsky (RTI International)
Kimberly Peterson (RTI International)
Christine Lindquist (RTI International)
Christopher Krebs (RTI International)
Michael Planty (Bureau of Justice Statistics)
Lynn Langton (Bureau of Justice Statistics)
Jessica Stroop (Bureau of Justice Statistics)

Testing a Model-Directed, Mixed Mode Protocol in the RECS Pilot Study

Paul Biemer (RTI International)
Phillip Kott (RTI International)
Stephanie Zimmer (RTI International)
Chip Berry (Energy Information Administration)

An Experiment Testing Alternative Email Contact Timing Strategies in a Web-Based Survey of Federal Personnel

Taylor Lewis (U.S. Office of Personnel Management)
Karl Hess (U.S. Office of Personnel Management)

3:45 - 5:30 p.m.

CONCURRENT SESSION G-3: HEALTH CARE: MEASURING QUALITY, SPENDING AND REFORM

Location: Room 146C

Organizer and Chair: Amy Branum (National Center for Health Statistics)

Adjusting the Measurement of the Output of the Medical Sector for Quality: A Review of the Literature

Anne Hall (Bureau of Economic Analysis)

What Medical Conditions Are Driving the Spending Slowdown? An Analysis Using the New Health Care Account from the Bureau of Economic Analysis

Abe Dunn (Bureau of Economic Analysis)
Lindsey Rittmueller (Bureau of Economic Analysis)
Bryn Whitmire (Bureau of Economic Analysis)

State-Level Estimates from the NHIS

Restricted Data: Analysis to support states implementation and evaluation of the ACA

Joanna Turner (University of Minnesota - State Health Access Data Assistance Center)

Discussant: Anjel Vahratian (National Center for Health Statistics)

3:45 - 5:30 p.m.

CONCURRENT SESSION G-4: WHAT'S NEW WITH LONGITUDINAL SURVEYS?

Location: Room 147B

Organizer: Amy Branum (National Center for Health Statistics)

Chair: Sandra Decker (Agency for Healthcare Research and Quality)

An Early Look at the Consumer Expenditure Survey Gemini Redesign Proof of Concept Test

Laura Erhard (Bureau of Labor Statistics)
Jennifer Edgar (Bureau of Labor Statistics)
Nhien To (U.S. Census Bureau)

An Overview of the New Survey of Income and Program Participation

Jason Fields (U.S. Census Bureau)

Matthew Marlay (U.S. Census Bureau)

Patrick Campanello (U.S. Census Bureau)

Design of a National Longitudinal Survey of Small Businesses to Assess the Early Impact of Healthcare Reform

David Kashihara (Agency for Healthcare Research and Quality)

Movement and Changing Environment on the National Children's Study: How can we Understand the Impact on a Longitudinal Population Survey

Ned English (National Opinion Research Center at the University of Chicago)

Edward Mulrow (National Opinion Research Center at the University of Chicago)

Jennifer Hasche (National Opinion Research Center at the University of Chicago)

Katie Dekker (National Opinion Research Center at the University of Chicago)

Christina Park (National Institutes of Health)

Discussant: Chris Chapman (National Center for Education Statistics)

THURSDAY, DECEMBER 3

7:30 a.m. - 3:30 p.m.

Registration

(Concourse)

7:30 - 8:30 a.m.

Continental Breakfast

(Concourse)

8:30 - 10:15 a.m.

**CONCURRENT SESSION H-1:
CHALLENGES AND BENEFITS FROM
LINKING ADMINISTRATIVE AND
SURVEY DATA**

Location: Room 146A

Organizer: Pamela McGovern (National Agricultural
Statistics Service)

Chair: Daniel Cork (Committee on National Statistics,
The National Academies of Sciences, Engineering, and
Medicine)

**Creating Improved Survey Data Products Using
Linked Administrative-Survey Data**

Michael Davern (National Opinion Research Center at the
University of Chicago)

Bruce Meyer (University of Chicago)

**Developing a Residence Candidate File for Use
With Employer-Employee Matched Data**

Matthew Graham (U.S. Census Bureau)

Mark Kutzbach (U.S. Census Bureau)

Danielle Sandler (U.S. Census Bureau)

**Using the Census to Evaluate Administrative
Records and Vice Versa**

J. David Brown (U.S. Census Bureau)

Jennifer Childs (U.S. Census Bureau)

Amy O'Hara (U.S. Census Bureau)

Discussant: Katharine Abraham (University of
Maryland)

8:30 - 10:15 a.m.

**CONCURRENT SESSION H-2:
MULTIMODE DATA COLLECTION**

Location: Room 146B

Organizer: Michael Planty (Bureau of Justice Statistics)

Chair: Cynthia Clark (Clark Survey Consulting)

**Data-Driven Decision Making and the Design of
Economic Census Data Collection Instruments**

Eric Fink (U.S. Census Bureau)

Jennifer Beck (U.S. Census Bureau)

Diane Willimack (U.S. Census Bureau)

Integrated Management of Survey Modes

Jerome Wernimont (Westat)

Ray Snowden (Westat)

**Evaluating Collection Mode Effect with Web
Data Collection in the Canadian Labor Force
Survey**

Justin Francis (Statistics Canada)

Guy Laflamme (Statistics Canada)

**Agreement Across Modes of Collection in the
Occupational Requirements Survey: Results
From a Pilot Job Observation Test**

Kristen Monaco (Bureau of Labor Statistics)

Kristin Smyth (Bureau of Labor Statistics)

8:30 - 10:15 a.m.

**CONCURRENT SESSION H-3:
FRAME DEVELOPMENT AND
RESPONDENT SELECTION**

Location: Room 146C

Organizer: Yan Liu (Statistics of Income Division,
Internal Revenue Service)

Chair: Tracy Haines (Statistics of Income Division,
Internal Revenue Service)

**Vaping the Web: Crowdsourcing and Web
Scraping for Establishment Survey Frame
Generation**

Bryan Rhodes (RTI International)

Annice Kim (RTI International)

Brett Loomis (RTI International)

**Using a Mobile Mapping Instrument to Evaluate
a Permanent Grid Sampling Frame**

Denise Abreu (National Agricultural Statistics Service)

Linda Lawson (National Agricultural Statistics Service)

Claire Boryan (National Agricultural Statistics Service)

Michael Gerling (National Agricultural Statistics Service)

Rick Hardin (National Agricultural Statistics Service)

THURSDAY, DECEMBER 3

Quantifying Urban Agriculture: A Case Study from Baltimore

Linda Young (National Agricultural Statistics Service)

A Meta-analysis of Within-Household Respondent Selection Methods

Ting Yan (Westat)

Roger Tourangeau (Westat)

Rose McAloon (University of Maryland)

8:30 - 10:15 a.m.

CONCURRENT SESSION H-4: HEALTH INSURANCE ESTIMATES: ASSESSING THE IMPACT OF A REDESIGN

Location: Room 147B

Organizer and Chair: Stephen Blumberg (National Center for Health Statistics)

Comparing 2014 SIPP and 2014 CPS ASEC Employer-Sponsored Insurance Offer and Take-up Rates

Joelle Abramowitz (U.S. Census Bureau)

Medicare Coverage and Reporting of the Elderly Population: A Comparison of CPS and Administrative Records

Renuka Bhaskar (U.S. Census Bureau)

James Noon (U.S. Census Bureau)

Sonya Rastogi (U.S. Census Bureau)

Brett O'Hara (U.S. Census Bureau)

Victoria Velkoff (U.S. Census Bureau)

How Did the Method Change in the CPS ASEC Affect Health Insurance Estimates?

Carla Medalia (U.S. Census Bureau)

Brett O'Hara (U.S. Census Bureau)

Estimating a Time-Trend of the Uninsured Rate for the CPS Parallel ASEC

Brett O'Hara (U.S. Census Bureau)

Carla Medalia (U.S. Census Bureau)

10:15 - 10:30 a.m.

Break

(Concourse)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION I-1: EXPERIENCES AND EVALUATIONS IN USING RECORD LINKAGE TO IMPROVE THE QUALITY OF SURVEY PRODUCTS AND DATA

Location: Room 146A

Organizer: Pamela McGovern (National Agricultural Statistics Service)

Chair: Mark Gorsak (National Agricultural Statistics Service)

Simulated Versus Actual SNAP Unit Composition in Survey Households in Two States

Karen Cunyngnam (Mathematica Policy Research)

John Czajka (Mathematica Policy Research)

Randy Rosso (Mathematica Policy Research)

Program Confusion in the 2014 SIPP: Using Administrative Records to Correct False Positive SSI Reports

Katherine Giefer (U.S. Census Bureau)

Abby Williams (U.S. Census Bureau)

Gary Benedetto (U.S. Census Bureau)

Joanna Motro (U.S. Census Bureau)

Evaluation of Record Linkage for SEER Breast Cancer Registries to Oncotype DX Assays

Michael Larsen (George Washington University)

Will Howe (Information Management Services)

Nicola Schussler (Information Management Services)

Benmei Liu (National Cancer Institute)

Valentina Petkov (National Cancer Institute)

Mandi Yu (National Cancer Institute)

Discussant: Amy O'Hara (U.S. Census Bureau)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION I-2: MOBILE SURVEY DESIGN

Location: Room 146B

Organizer and Chair: Stephen Blumberg (National Center for Health Statistics)

THURSDAY, DECEMBER 3

Optimizing the Decennial Census for Mobile – A Case Study

Elizabeth Nichols (U.S. Census Bureau)
Erica Olmsted Hawala (U.S. Census Bureau)
Rachel Horwitz (U.S. Census Bureau)
Michael Bentley (U.S. Census Bureau)

Testing the Feasibility of Collecting Expenditure Data via Individual Mobile and Web Diaries

Ian Elkin (Bureau of Labor Statistics)
Brett McBride (Bureau of Labor Statistics)
Lucilla Tan (Bureau of Labor Statistics)

Gridlock: Improving Questionnaire Design for Mobile Devices

Randall Thomas (GfK Custom Research)
Frances Barlas (GfK Custom Research)

Measurement on the Move: Designing Questionnaires for Mobile First

Frances Barlas (GfK Custom Research)
Randall Thomas (GfK Custom Research)
Patricia Graham (GfK Custom Research)

A Summary of Issues Associated With the Modernization of Data Collection

Linda Lawson (National Agricultural Statistics Service)
Denise Abreu (National Agricultural Statistics Service)
Claire Boryan (National Agricultural Statistics Service)
Michael Gerling (National Agricultural Statistics Service)
Rick Hardin (National Agricultural Statistics Service)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION I-3: Data Disclosure Techniques/FOIA Language in Interagency Agreements

Location: Room 146C

Organizer and Chair: Andrew White (National Center for Education Statistics)

Formal Privacy Protection for Data Products Combining Individual and Employer Frames

Ashwin Machanavajjhala (Duke University)
Samuel Haney (Duke University)
Matthew Graham (U.S. Census Bureau)
Mark Kutzbach (U.S. Census Bureau)
John Abowd (U.S. Census Bureau, Cornell University)

Methods of Selecting Variables in Data Disclosure

Charles C Lin (Department of Veterans Affairs)
Hwai-Tai Lam (Department of Veterans Affairs)
Lijia Guo (Department of Veterans Affairs)
Tom Garin (Department of Veterans Affairs)

Considering the Usefulness of Standard FOIA Provisions in Interagency Agreements

Jennifer Goode, PhD (U.S. Census Bureau)
Michael Toland, PhD (U.S. Census Bureau)
Hampton Wilson (U.S. Census Bureau)
Rana Wahdan (U.S. Census Bureau)

Discussant: Alan Karr (RTI International)

10:30 a.m. - 12:15 p.m.

CONCURRENT SESSION I-4: MODELING PRELIMINARY ESTIMATES

Location: Room 147B

Organizer: Benjamin Bridgman (Bureau of Economic Analysis)

Chair: Ryan Howley (Bureau of Economic Analysis)

Early Estimates of Annual Manufacturing Industry Output

Peter Meyer (Bureau of Labor Statistics)
Jason McClellan (Bureau of Labor Statistics)
Jennifer Price (Bureau of Labor Statistics)
Sam Rowe (Bureau of Labor Statistics)

Early Monthly Estimates for the Services Sector

Pieter Vlag (Statistics Netherlands)
Ton de Waal (Statistics Netherlands)
Cagan Kaya (Turkish National Statistical Institute)

Medicaid and CHIP Data Methodology for SAHIE Models

David Powers (U.S. Census Bureau)
Lauren Bowers (U.S. Census Bureau)
Samuel Szelepka (U.S. Census Bureau)
Abdul-Farouk Nabourema (U.S. Census Bureau)

Discussant: Sarah Konya (U.S. Census Bureau)

12:15 p.m. - 1:45 p.m.

Lunch on Your Own

THURSDAY, DECEMBER 3

1:45 - 3:30 p.m.

CONCURRENT SESSION J-1: ADAPTIVE DESIGN II

Location: Room 146A

Organizer and Chair: Steve Klement (U.S. Census Bureau)

Managing Survey Costs: Using Mobile Technology Coupled With Performance Dashboards to Improve Field Operations

Brad Edwards (Westat)
Richard Dulaney (Westat)
Abie Reifer (Westat)
Tamara Bruce (Westat)

Adaptive and Responsive Survey Designs: A Review and Assessment

Roger Tourangeau (Westat)
J. Michael Brick (Westat)
Sharon Lohr (Westat)
Jane Li (Westat)

Innovative Uses of Paradata in the Survey of Income and Program Participation

Matthew Marlay (U.S. Census Bureau)
Holly Fee (U.S. Census Bureau)
Jason Fields (U.S. Census Bureau)

Using Computer-Assisted Recorded Interviewing to Enhance Field Monitoring and Improve Data Quality

Holly Fee (U.S. Census Bureau)
Matthew Marlay (U.S. Census Bureau)
Jason Fields (U.S. Census Bureau)

1:45 - 3:30 p.m.

CONCURRENT SESSION J-2: WEALTH DATA AND WEALTH DATA QUALITY

Location: Room 146B

Organizer: Jesse Bricker (Federal Reserve Board)

Chair: Mark Klee (U.S. Census Bureau)

Changes in the Distribution of After-Tax Wealth: Has Income Tax Policy Increased Wealth Inequality?

Kevin Moore (Federal Reserve Board)

Adam Looney (Brookings Institution)

Rounding in Household Financial Surveys: The Roles of Survey Design and Individual Characteristics

Michael Gideon (U.S. Census Bureau)
Joanne Hsu (Federal Reserve Board of Governors)
Brooke Helppie McFall (Institute for Social Research, University of Michigan)

Reassessing Wealth Data Quality in the Survey of Income and Program Participation

Jonathan Eggleston (U.S. Census Bureau)
Mark A. Klee (U.S. Census Bureau)

Measuring the Wealth of Hard-to-Find U.S. Minorities: Sampling, Recruiting and Weighting Issues

Thomas Guterbock (University of Virginia)
James Ellis (University of Virginia)
Deborah Rexrode (University of Virginia)
Casey Eggleston (U.S. Census Bureau)
Darrick Hamilton (The New School)
William Darity, Jr. (Duke University)

1:45 - 3:30 p.m.

CONCURRENT SESSION J-3: REMOTE ACCESS AND ANALYSIS TOOLS FOR WORKING WITH GOVERNMENT DATA

Location: Room 146C

Organizer and Chair: Andrew White (National Center for Education Statistics)

Education Data in the Cloud

Shelley Burns (National Center for Education Statistics)
Brian Taylor (National Center for Education Statistics)
Marilyn Seastrom (National Center for Education Statistics)
Ted Socha (National Center for Education Statistics)

Research Using Remote Access or Remote Execution Systems

Peter Meyer (National Center for Health Statistics)
Vijay Gambhir (National Center for Health Statistics)
Corey Decker (National Center for Health Statistics)
James Craver (National Center for Health Statistics)

SAMHSA Data Portal

Brooklyn Lupari (Substance Abuse and Mental Health Services Administration)

Developing and Testing the Microdata Analysis System at the US Census Bureau

Michael Freiman (U.S. Census Bureau)
Bryan Schar (U.S. Census Bureau)
Amy Lauger (U.S. Census Bureau)

1:45 - 3:30 p.m.

CONCURRENT SESSION J-4: JPSM SESSION AT 2015 FCSM CONFERENCE

Location: Room 147B

Organizer: Andrew Zukerberg (National Center for Education Statistics)

Chair: Richard Valliant (Joint Program on Survey Methodology)

New Developments at JPSM

Richard Valliant (Joint Program in Survey Methodology)
Frauke Kreuter (Joint Program in Survey Methodology)

A Comparison of Ex-Ante, Laboratory, and Field Methods for Evaluating Survey Questions

Aaron Maitland (Westat)

The Impact of Rapport on Data Quality in CAPI and Video-mediated Interviews: Disclosure of Sensitive Information and Item Nonresponse

Hanyu Sun (Westat)

Topics in Model-Assisted Point and Variance Estimation in Clustered Samples

Timothy Kennel (U.S. Census Bureau)

The Use of Responsive Split Questionnaires in a Panel Survey

Jeffrey Gonzalez (Bureau of Labor Statistics)

Testing the Relationship Between Social Integration and Nonresponse

Ashley Amaya (Joint Program in Survey Methodology)

Sample Design in Three-stage Household Surveys Supplemented by Commercial Address Lists

Alena Maze (National Center for Health Statistics)

REGISTRATION INFORMATION
2015 FCSM RESEARCH CONFERENCE
DECEMBER 1 – 3, 2015

Conference Web sites: Conference information is posted on the FCSM Conference Web site, <http://fcsm.sites.usa.gov/>, and the COPAFS Web site, <http://www.copafs.org/>.

Registration: To register, go to the FCSM Registration Web site, <http://www.regonline.com/2015FCSMResearch>. All attendees must register, including presenters, chairs, discussants, and organizers.

Conference Fee: Early registration fee of \$175 applies through September 30, 2015
Regular registration fee of \$195 effective on October 1, 2015

Note: The conference fee is waived for presenters (one per paper), chairs, discussants, and organizers.

Payment: Payment can be made by credit card, check, money order, or purchase order. A confirmation email will be sent upon receipt. Please note that conference fees are nonrefundable after October 20.

Checks or money orders:

Make payable to:

'Council of Professional Associations on Federal Statistics' or 'COPAFS'

Mail to:

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2121 Eisenhower Avenue, Suite 200
Alexandria, VA 22314

Purchase orders:

Purchase orders can be faxed to COPAFS at 703-836-0406, mailed to the COPAFS address listed above, or sent as PDFs to the COPAFS email: copafs@copafs.org.

Direct any questions to:

Mae Pattison, Executive Assistant, Council of Professional Associations on Federal Statistics
703-836-0404 or mae.pattison@copafs.org

LODGING INFORMATION
2015 FCSM RESEARCH CONFERENCE
DECEMBER 1 – 3, 2015

Lodging: Make your reservations EARLY to guarantee your accommodations. Hotels in the DC area are in high demand. A group block has been secured at the following hotel:

Renaissance Washington, DC Downtown Hotel located at 999 Ninth Street NW, Washington, DC 20001 (1.5 blocks from the Convention Center). The Renaissance Washington, DC Downtown Hotel is conveniently located on Ninth Street 1.5 blocks from the Convention Center and three blocks away from the Gallery Place – Chinatown Metro (subway) station. A block of rooms has been reserved for November 30, 2015 – December 4, 2015. *The special room rate of \$222 (or prevailing government rate) per night for a standard guest room, plus tax, is available until November 2, 2015 or until the group block is sold-out, whichever comes first.*

Make hotel reservations online at <https://resweb.passkey.com/go/FCSM> or call 1-800-393-2505 and reference the FCSM Conference to get the conference rate. The hotel offers valet parking for \$45 per night per vehicle.

Additional Lodging Options within walking distance of the Convention Center (distance from the Convention Center is shown in parentheses).

Embassy Suites Washington D.C. - Convention Center 900 10th Street NW, Washington, DC 20001 (1.5 blocks)

Marriott Marquis Hotel 901 Massachusetts Avenue NW, Washington, DC 20001 (direct access to the Convention Center via an underground concourse connection)

Direct any questions to:

Anna Holaus or Wanda Rivers, Conference Coordinators, U.S. Census Bureau
301-763-2308 or fcsm.conf@gmail.com