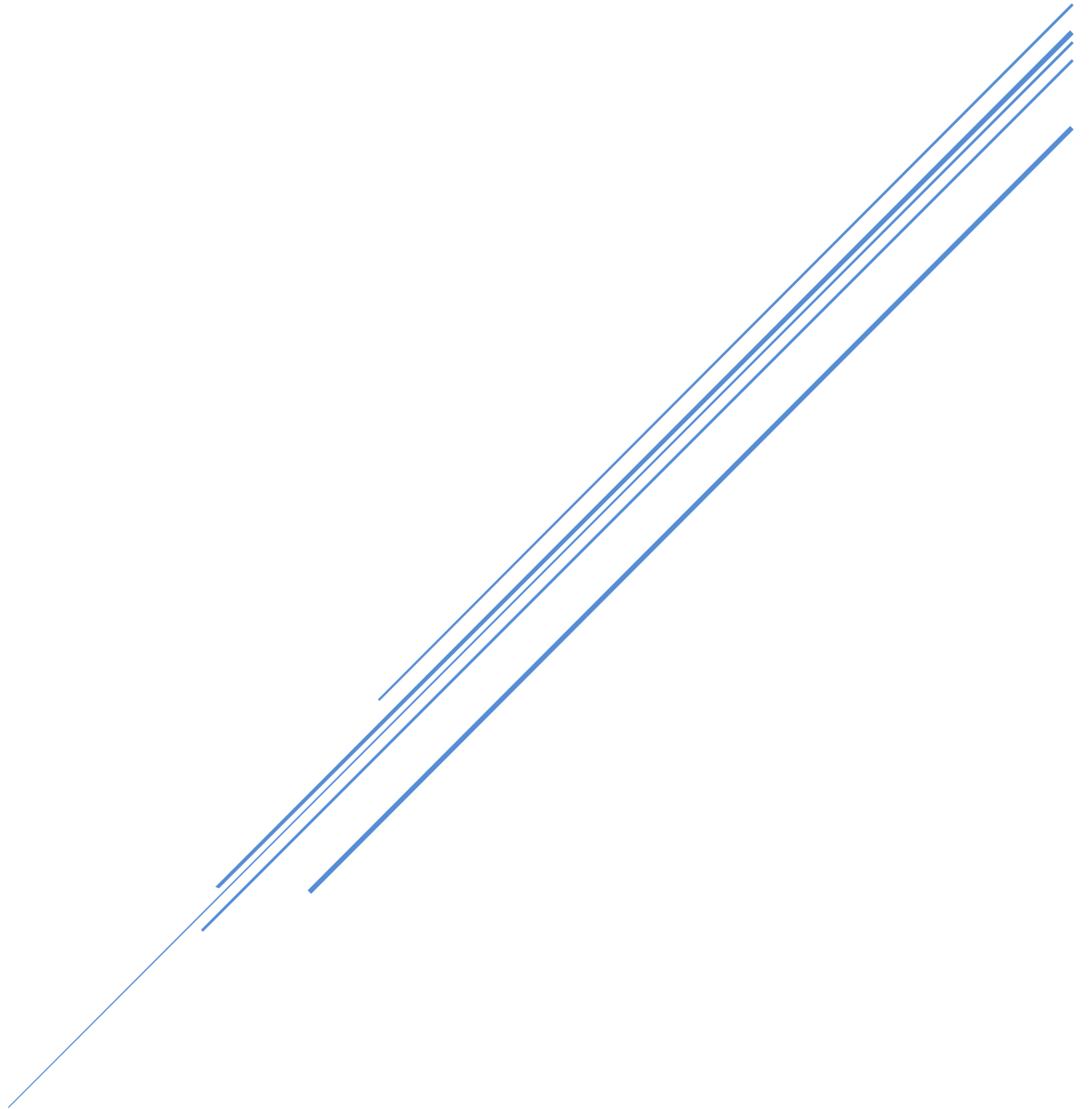


FCSM 2018 RESEARCH AND POLICY CONFERENCE PRELIMINARY PROGRAM

Preliminary Program version 12/05/2017



Federal Committee on Statistical Methodology (FCSM) Research and Policy Conference
Washington, DC – March 7 - 9, 2018

Wednesday, March 7

7:30 a.m.

Registration

(Concourse)

Continental Breakfast

(Concourse)

8:30 - 9:30 a.m.

Welcoming Remarks and

PLENARY SESSION I

(Rooms 146ABC)

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 145AB

A-5: Room 147AB

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 145AB

B-5: Room 147AB

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 145AB

C-5: Room 147AB

Thursday, March 8

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 145AB

D-5: Room 147AB

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 145AB

E-5: Room 147AB

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 145AB

F-5: Room 147AB

3:30 – 4:00 p.m.

Break

(Concourse)

4:00 - 5:30 p.m.

PLENARY SESSION II

(Rooms 146ABC)

Friday, March 9

7:30 a.m.

Registration

(Concourse)

Continental Breakfast

(Concourse)

8:30 - 10:15 a.m.

CONCURRENT SESSION

G-1: Room 146A

G-2: Room 146B

G-3: Room 146C

G-4: Room 145AB

G-5: Room 147AB

10:15 - 10:30 a.m.

Break

(Concourse)

10:30 a.m. – 12:15 p.m.

CONCURRENT SESSION

H-1: Room 146A

H-2: Room 146B

H-3: Room 146C

H-4: Room 145AB

H-5: Room 147AB

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

Lunch on Your Own

1:45 – 3:30 p.m.

CONCURRENT SESSION

I-1: Room 146A

I-2: Room 146B

I-3: Room 146C

I-4: Room 145AB

I-5: Room 147AB

3:30 – 3:45 p.m.

Break

(Concourse)

3:45 – 5:15 p.m.

CONCURRENT SESSION

J-1: Room 146A

J-2: Room 146B

J-3: Room 146C

J-4: Room 145AB

J-5: Room 147AB

- Medical Assistance available in Room 149A.
- Admin Office in Room 148.

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 and 146C

8:40 – 9:30 a.m.

PLENARY SESSION I

Location: Rooms 146A and 146B and 146C

Keynote Speech:

Combining Data and Crime

Keynote Speaker:

Sharon Lohr (Professor Emerita at Arizona State University)

9:30 - 10:00 a.m.

Break
(Concourse)

10:00 - 11:45 a.m.

Concurrent Session A-1

Advances in Web Scrapping for Federal Statistics

Location: Rooms 146A

Organizer: Linda J. Young (National Agricultural Statistics Service)

Session Chair: Paul Scanlon (National Center for Health Statistics)

Web-scraping & Similar Tools to Capture Information for BLS Uses

David Friedman (Bureau of Labor Statistics),
William Thompson (Bureau of Labor Statistics)

SABLE: Tools for Web Crawling, Web Scraping, and Text Classification

Brian Dumbacher (U.S. Census Bureau), Lisa Kaili Diamond (U.S. Census Bureau)

Evaluating the Use of Web-Scraped List Frames to Assess Undercoverage in Surveys

Linda J. Young (USDA National Agricultural Statistics Service)

Seizing opportunities and preserving principles

Bob Sivinski (OMB)

Museum Frame Development – A Universe is Comprised of Many Worlds

Lisa M. Frehill (Institute of Museum and Library Services), Jason Enos (Institute of Museum and Library Services), Matthew Birnbaum (Institute of Museum and Library Services)

10:00 - 11:45 a.m.

Concurrent Session A-2

Does Survey Response Change Respondent Behavior?

Location: Rooms 146B

Organizer and Chair: Alice Yu (Bureau of Labor Statistics)

Speeders and Sloths: The Effects of Respondent Timing on Web Survey Data Quality

Michael Planty (RTI International), Lynn Langton (Bureau of Justice Statistics), Marcus Berzofsky (RTI International), Christopher Krebs (RTI International), Christine Lindquist (RTI International)

Response burden and bias in the First National Food Acquisition and Purchase Survey (FoodAPS-1): an empirical analysis based on respondent feedback survey

Xingyou Zhang (ERS, USDA), John Kirlin (ERS, USDA), Mark Denbaly (ERS, USDA), Elizabeth Larimore (ERS, USDA)

Changes in Interview Length over a Data Collection Period: Interviewer Learning or Shifting Respondent Characteristics?

James Dahlhamer (National Center for Health Statistics), Aaron Maitland (National Center for Health Statistics), Stephanie Coffey (U.S. Census Bureau)

**Smart Math Saves Time and Improves
Communication**

Laura Nielsen, Ph.D. (Environmental Protection Agency), Susan Day (Eastern Research Group)

10:00 - 11:45 a.m.

**Concurrent Session A-3
New Findings on Wealth of U.S.
Households**

Location: Rooms 146C

Organizer: Jonathan Eggleston (U.S. Census Bureau)

Session Chair: TBA

**Economic Experiences of Disadvantaged Families
in the Great Recession and its Aftermath**

Lisa Dettling (Federal Reserve Board), Joanne Hsu (Federal Reserve Board)

**A Better Asset and Debt Data Infrastructure for an
Ethnically Plural America**

William Darity Jr (Duke University), Darrick Hamilton (The New School)

**Retirement Adequacy and Wealth Distribution
Among Early Savers**

Alice Henriques (Federal Reserve Board), Lindsay Jacobs (Federal Reserve Board), Elizabeth Llanes (Federal Reserve Board), Kevin Moore (Federal Reserve Board), Jeffrey Thompson (Federal Reserve Board)

**Evaluating Wealth Data in the Redesigned 2014
Survey of Income and Program Participation**

Jonathan S. Eggleston (U.S. Census Bureau), Michael Gideon (U.S. Census Bureau)

10:00 - 11:45 a.m.

**Concurrent Session A-4
Non-Probability Sampling and Estimation**

Location: Rooms 145AB

Organizer: Jill A. Dever (RTI International)

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

**Redirected Inbound Call Sampling (RICS) – An
Example of Fit for Purpose Non-Probability
Sample Design**

Burton Levine (RTI International), Karol Krotki (RTI International)

**Benchmark Assessment of Respondent Driven
Sampling Data for Foreign-Born Korean Americans**

Sunghye Lee (University of Michigan), Sooin Lee (Mathematica Policy Research), Michael Elliott (University of Michigan), Z. Tuba Suzer Gurtekin (University of Michigan)

**Comparing Alternative for Estimation from
Nonprobability Samples**

Richard Valliant (Universities of Michigan & Maryland)

**Combining Probability and Nonprobability
Samples to form Efficient Hybrid Estimates**

Jill A. Dever (RTI International)

Discussant: Courtney Kennedy (Pew Research Center)

10:00 - 11:45 a.m.

**Concurrent Session A-5
Federal Committee on Statistical
Methodology Workshop Report I**

Location: Rooms 147AB

Organizer and Chair: John Eltinge (U.S. Census Bureau)

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

Lunch on Your Own

1:15 - 3:00 p.m.

Concurrent Session B-1

Advancing Disclosure Limitation Methods in Federal Data Releases

Location: Rooms 146A

Organizer: Paul Scanlon (National Center for Health Statistics)

Session Chair: TBA

An Automated Refusal Conversion Strategy for Web Surveys

Taylor Lewis (U.S. Office of Personnel Management), Mark Gorsak (U.S. Office of Personnel Management), Naomi Yount (Westat)

Using Close-Ended Web Probes to Inform the Redesign of the National Health

Paul Scanlon (National Center for Health Statistics)

The Roles of Typicality, Specificity, and Set Size in Providing Examples for Survey Questions: Evidence from an Online Study Using Self-Administered Comprehension Probes

Erica Yu (Bureau of Labor Statistics), Amy Swallow (Bureau of Labor Statistics)

Benefits and Drawbacks of Using Crowdsourcing Techniques for Cognitive Testing

Sarah Cook (RTI International), Rachel E. Morgan (Bureau of Justice Statistics), Christopher Krebs (RTI International), Lynn Langton (Bureau of Justice Statistics)

Impact of Dependent Interviewing on Consistency of Answers in the American Housing Survey

Katie Gustafson (U.S. Census Bureau), Evan Brassell (U.S. Census Bureau)

1:15 - 3:00 p.m.

Concurrent Session B-2

Topics in Editing and Imputation: Automated systems, Machine learning, Hot deck, Response propensities, and Edit reduction

Location: Rooms 146B

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

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

Innovative Approaches to Generating National and Regional Estimates of Crime and Arrest with Incomplete Data

KiDeuk Kim (Urban Institute), Ashlin Oglesby-Neal (Urban Institute), Dean Obermark

Evaluating hot deck with response propensity matching for the Advance Monthly Retail Trade Survey (MARTS)

Andromache Mason (U.S. Census Bureau), Katherine Jenny Thompson (U.S. Census Bureau)

Assessing the Automated Imputation of Missing and Erroneous Survey Data: A Simulation-Based Approach

Larkin Terrie (Bureau of Economic Analysis)

Edit Reduction Research in the U.S. Census Bureau's Economic Directorate

Lisa Kaili Diamond (U.S. Census Bureau), Brian Dumbacher (U.S. Census Bureau)

1:15 - 3:00 p.m.

Concurrent Session B-3

Measuring and Imputing Incomes

Location: Rooms 146C

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

Household Incomes in Tax Data: Using Addresses to Move from Tax Unit to Household Income Distributions

Jeff Larrimore (Federal Reserve Board), Jacob Mortenson (Joint Committee on Taxation), David Splinter (Joint Committee on Taxation)

Material Well-Being and Poverty: New Evidence Across Poverty Measures

Ashley Edwards (U.S. Census Bureau), Liana Fox (U.S. Census Bureau), Lewis Warren (U.S. Census Bureau)

Improving Earnings Imputations in the Survey of Income and Program Participation

Gary Benedetto (U.S. Census Bureau), Rebecca Chenevert (U.S. Census Bureau), Jonathan Eggleston (U.S. Census Bureau), Mark Klee (U.S. Census Bureau), Joanna Motro (U.S. Census Bureau), Robert Munk (U.S. Census Bureau)

Are Bracket Responses Accurate? Using IRS W-2 Records to Design Earnings Edits for the Redesigned CPS ASEC

C. Adam Bee (US Census Bureau)

Discussant: John Czajka (Mathematica Policy Research)

1:15 - 3:00 p.m.

Concurrent Session B-4

Innovations in Sample Design

Location: Rooms 145AB

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

Session Chair: Matthew Thompson (U.S. Census Bureau)

Sampling Design and Variance Estimation for the National Survey of WIC Participants, Wave 3

Stanislav Kolenikov (Abt Associates), David Judkins (Abt Associates)

Implications of Repeated Sampling in a Crime Survey

Mike Brick (Westat), Grace Kena (Bureau of Justice Statistics), Pam Broene (Westat)

Assessing How Well Students in Economics Experiments Model Decision-Making for Non-Student Populations

Stephanie Rosch (USDA ERS), Jacob Fooks (USDA ERS), Daniel Hellerstein (USDA ERS), Lori Lynch (USDA ERS), Kent Messer (University of Delaware), Sharon Raszap Skorbiansky (USDA ERS), Collin Weigel (Johns Hopkins University), Eliana Zeballos (USDA ERS)

Using Social Media for a Probability Sample: Is It Possible?

Marcus Berzofsky (RTI International), Tasseli McKay (RTI International), Patrick Hsieh (RTI International), Rob Chew (RTI International), Katie Grimes (RTI International), Amanda Smith (RTI International), Natasha Latzman (RTI International), Marni Kan (RTI International), Mindy Stahl (RTI International)

Comparing Random and Nonrandom Samples with Resampling Methods

Vladislav Beresovsky (National Center for Health Statistics)

1:15 - 3:00 p.m.

Concurrent Session B-5

Federal Committee on Statistical Methodology Workshop Report II

Location: Rooms 147AB

Organizer and Chair: John Eltinge (U.S. Census Bureau)

3:00 - 3:15 p.m.

Break

(Concourse)

3:15 - 5:00 p.m.

Concurrent Session C-1

Contact Strategies

Location: Rooms 146A

Organizer and Chair: Jennifer Beck (National Science Foundation)

Effect of Contact Strategy on Response Mode Selection

Yuliya Romanyuk (Statistics Canada), Cilanne Boulet (Statistics Canada)

Topic Interest in Voting Surveys: Experimental Evidence

Colin MacFarlane (Fors Marsh Group), Carl Turner (Fors Marsh Group), Kelly Wurtz (Fors Marsh Group), Krysha Gregorowicz (Fors Marsh Group)

Adaptive Designs - Tailoring of Contact Materials to Increase Survey Participation

Antje Kirchner (RTI International), Rebecca J. Powell (RTI International), Emilia Peytcheva (RTI International)

If We Boost It, Will They Come?: Evaluating Efforts to Promote Web Completion in a Multi-Mode National Establishment Survey

Lauren Harris-Kojetin (National Center for Health Statistics)

Reducing Collection Effort While Maintaining Data Quality in Business Surveys

Jessica Andrews (Statistics Canada), Pierre Daoust (Statistics Canada), Matei Mireuta (Statistics Canada)

3:15 - 5:00 p.m.

Concurrent Session C-2

Applications of Artificial Intelligence and Text Analysis in Federal Statistics

Location: Rooms 146B

Organizer and Chair: Paul Scanlon (National Center for Health Statistics)

A Mixed-Methods Impact Analysis of Financial Regulations on the Banking Industry

Ricky Rambharat (Office of the Comptroller of the Currency), Douglas Robertson (Office of the Comptroller of the Currency), Roger Tufts (Office of the Comptroller of the Currency), Desiree Schaan (Office of the Comptroller of the Currency), Eugene Floyd (Office of the Comptroller of the Currency), Bianca Werner (Office of the Comptroller of the Currency), Richard Moylan (Office of the Comptroller of the Currency)

Coding Verbatim Responses Using an Auto-coding Program Based on a Two-step Matching Process: National Hospital Ambulatory Medical Care Survey Emergency Department Data, 2015

Akintunde Akinseye (National Center for Health Statistics), Brian W. Ward (National Center for Health Statistics)

Comparison of Machine Learning Algorithms to Build a Predictive Model for Classification of Survey Write-in Responses

Andrea Roberson (U.S. Census Bureau), Justin Nguyen (U.S. Census Bureau)

Using Machine Learning Techniques to Interpret Open-ended Responses in Web Surveys

Laura Wronski (SurveyMonkey)

Capturing the Voice of the Veteran on Social Media

Hala Maktabi (Department of Veterans Affairs), Tom Garin (Department of Veterans Affairs)

3:15 - 5:00 p.m.

Concurrent Session C-3

Supplemental Poverty Measures

Location: Rooms 146C

Organizer: Erik Scherpf (ERS)

Session Chair: Trudi Renwick (U.S. Census Bureau)

Moving to the Median: The Case for Changing the Range of Expenditures Underlying SPM Thresholds

Liana Fox (U.S. Census Bureau), Thesia I. Garner (Bureau of Labor Statistics)

Improving the Supplemental Poverty Measure Thresholds: Accounting for In-Kind Benefits and Varying Prices

Thesia I. Garner (Bureau of Labor Statistics), Juan Munoz (Bureau of Labor Statistics)

Enhancing the Supplemental Poverty Measure to Estimate the Impact of Health Insurance Benefits on Poverty

Dahlia K. Remler (Baruch College, CUNY), Sanders Korenman (Baruch College, CUNY), Rosemary Hyson (Baruch College, CUNY)

Supplemental Poverty Measure: A Comparison of Geographic Adjustments with Regional Price Parities vs. Median Rents from the American Community Survey: An Update

Eric Figueroa (Bureau of Economic Analysis), Trudi Renwick (U.S. Census Bureau), Bettina Aten (Bureau of Economic Analysis)

Discussant: Jennifer Park

3:15 - 5:00 p.m.

Concurrent Session C-4

Small Area Estimation, Applications and Practical Demonstrations

Location: Rooms 145AB

Organizer: Grace Kena (Bureau of Justice Statistics)

Chair: Rachel Dinkes (American Institutes for Research)

Designing the 2017 Programme for the International Assessment of Adult Competencies to Produce Direct and Indirect Estimates

Leyla Mohadjer (Westat), Tom Krenzke (Westat), Jianzhu Li (Westat), Wendy Van de Kerckhove (Westat), Lin Li (Westat)

Improved Model-Based Small Area Estimation of Agricultural Cash Rental Rates

Michael Bellow (USDA/NASS), Nathan Cruze (USDA/NASS), Andreea L. Erciulescu (NISS and USDA/NASS)

Small Area Estimation in the Annual Survey of Public Employment and Payroll (U.S. Census Bureau)

Bac Tran (U.S. Census Bureau)

County-Level Estimates of Mortality and Natality Indicators from the National Vital Statistics System

Lauren Rossen (Division of Vital Statistics, National Center for Health Statistics), Diba Khan (Division of Research Methodology, National Center for Health Statistics)

Bayesian State-level Estimates of Diabetes Prevalence in the United States, 2006-2015

Diba Khan (National Center for Health Statistics), Rong Wei (National Center for Health Statistics), Yulei He (National Center for Health Statistics), Hee-Choo Shin (National Center for Health Statistics), Donald J Malec (National Center for Health Statistics)

3:15 - 5:00 p.m.

Concurrent Session C-5

New Methods to Evaluate Response Error

Location: Rooms 147AB

Organizer and Chair: Erik Scherpf (ERS)

Measuring Systematic Income Misreporting Heterogeneity Using a Novel Dataset

Christian Imboden (University of Oregon), John Voorheis (U.S. Census Bureau), Caroline Weber (University of Oregon)

Respondents' Reporting Accuracy of Social Security Benefits and its Implications in the Health and Retirement Study

Irena Dushi (Social Security Administration), Howard Iams (Social Security Administration)

Using Administrative Records to Evaluate Absolute and Relative Reporting Accuracy in Surveys

Joanne Pascale (Center for Survey Measurement, U.S. Census Bureau), Kathleen Call (State Health Access Data Assistance Center), Angela Fertig (Medical Research Institute), Don Oellerich (Health and Human Services)

Understanding Differences in the Disability Prevalence Across Federal Surveys: Why the 2014 Survey of Income and Program Participation Stands Out

Heide Jackson (Health and Disability Statistics Branch, U.S. Census Bureau), Danielle Taylor (Health and Disability Statistics Branch, U.S. Census Bureau)

Discussant: Bruce Meyer

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

Hierarchical Bayes Small Area Estimation for Domains Defined by Demography, Geography or Industry?

Location: Rooms 146A

Organizer: Makram Talih (National Center for Health Statistics)

Session Chair: Don Malec (National Center for Health Statistics)

Small domain estimation using probability and non-probability survey data

Adrijo Chakraborty (NORC at the University of Chicago), Nada Ganesh (NORC at the University of Chicago)

On Increasing the Number of County-Level Crop Estimate

Andreea L. Erciulescu (National Institute of Statistical Sciences and USDA National Agricultural Statistics Service)

Small Area Estimation for Measures Related to Tobacco Use and Policies Using the 2014-15 Tobacco Use Supplement to the Current Population Survey

Benmei Liu (National Cancer Institute), Isaac Dompok (Census Bureau)

Small area co-modeling of point estimates and their variances for domains in the Current Employment Statistics survey

Julie Gershunskaya (Bureau of Labor Statistics), Terrance Savitsky (Bureau of Labor Statistics)

Discussant:

Yulei He (National Center for Health Statistics)

8:30 – 10:15 a.m.

Concurrent Session D-2

Probing Nonresponse Bias in Surveys - Measures and Consequences

Location: Rooms 146B

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

Lessons from Published Nonresponse Bias Studies Involving Federal Surveys

Elise Christopher (National Center for Education Statistics), Morgan Earp (Bureau of Labor Statistics), Tala Fakhouri (National Center for Health Statistics), Steven Frenk (National Center for Health Statistics), Kathryn Piscopo (Substance Abuse and Mental Health Services Administration), Peter Miller (U.S. Census Bureau)

Nonresponse Bias Indicators and Adjustments Employed in Federal Surveys

Joseph Schafer (U.S. Census Bureau), Stephanie Coffey (U.S. Census Bureau), James Dahlhamer (National Center for Health Statistics), Jeffery Gonzalez (Bureau of Labor Statistics and Peter Miller (U.S. Census Bureau)

Alternative Indicators of the Risk for Nonresponse Bias

Raphael Nishimura (Abt Associates), James Wagner (University of Michigan), Michael Elliott (University of Michigan)

Understanding Their Apprehension: A Look into the Federal Employee Viewpoint Survey

Mark Gorsak (Office of Personnel Management), Taylor Lewis (Office of Personnel Management), Judah Frank (Office of Personnel Management)

Discussant: Roger Tourangeau (Westat)

8:30 – 10:15 a.m.

Concurrent Session D-3

Novel Approaches to Using Federal and Local Data

Location: Rooms 146C

Organizer: Jessica Graber (U.S. Census Bureau)

Session Chair: Amber Noel (FEMA)

Examining the Utility of Educational Administrative Records for Research and Improving Survey Operations: A Pilot Project at the U.S. Census Bureau

Nikolas Pharris-Ciurej and Quentin Brummet (U.S. Census Bureau)

Leveraging Access to and Use of Department of Defense (DoD) Data: A Case Study of Unraveling Military Attrition Through New Approaches to DoD Data Integration

Josh Goldstein, David Higdon, Sallie Keller, Bianica Pires, and Stephanie Shipp (Social and Decision Analytics Laboratory, Biocomplexity Institute of Virginia)

Measuring Innovation in New Ways using Non-Traditional Data Sources

Stephanie Shipp, Carol Robbins, Sallie Keller, Gizem Korkmaz, and Bianica Pires (Social and Decision Analytics Laboratory, Biocomplexity Institute of Virginia)

Discussant: Amber Noel (FEMA)

8:30 – 10:15 a.m.

Concurrent Session D-4

From Beginning to End: The Process of Revising the Federal Race/Ethnicity Standard

Location: Rooms 145AB

Organizer: Beverly Pratt (Office of Management and Budget)

Session Chair: John Thompson (Council of Professional Associations on Federal Statistics)

Process for Reviewing the 1997 Race/Ethnicity Standards

Beverly Pratt (Office of Management and Budget)

Research Examinations and Recommendations for Improving Federal Race/Ethnicity Data

Lauren Musu-Gillette (National Center for Education Statistics)

OMB's Decisions on the Review of the Race/Ethnicity Standards

Jennifer E. Park (Office of Management and Budget)

Implementing OMB's Decisions on Race/Ethnicity Standards for the 2020 Census

Nicholas A. Jones (U.S. Census Bureau)

8:30 – 10:15 a.m.

Concurrent Session D-5

Advancing Disclosure Limitation Methods in Federal Data Releases

Location: Rooms 147AB

Organizer and Chair: Rolando Rodriguez (U.S. Census Bureau)

Towards Developing Synthetic Datasets for the Economic Census

Katherine J. Thompson (U.S. Census Bureau), Hang Kim (University of Cincinnati)

Formally Private Simulated Data for the American Community Survey

Michael H. Freiman (U.S. Census Bureau), Rolando Rodriguez (U.S. Census Bureau), Jerome P. Reiter (Duke University, U.S. Census Bureau), Amy Lauger (U.S. Census Bureau)

An Integrated Approach to Providing Access to Confidential Data

Jerry Reiter (Duke University and U.S. Census Bureau)

Challenges & Experiences Adapting Differentially Private Mechanisms to the 2020 Decennial Census

Philip Leclerc (U.S. Census Bureau)

Discussant: Lisa Singh (Georgetown University)

10:15 – 10:30 a.m.

Break

(Concourse)

10:30 a.m. – 12:15 p.m.

Concurrent Session E-1

**Cognitive Lab, Usability, and Survey
Development Research**

Location: Rooms 146A

Organizer and Chair: Robin Kaplan (Bureau of Labor
Statistics)

**Evidence-based Standards and Guidelines for
Mobile Survey Instrument Design**

Lin Wang (U.S. Census Bureau), Christopher
Antoun (U.S. Census Bureau), Russell Sanders (U.S.
Census Bureau), Elizabeth Nichols (U.S. Census
Bureau), Erica Olmsted Hawala (U.S. Census
Bureau), Brian Falcone (U.S. Census Bureau),
Ivonne Figueroa (U.S. Census Bureau), Jonathan
Katz (U.S. Census Bureau)

**Usability Testing Methodology for the 2017
Economic Census Web Instrument**

Rebecca Keegan (U.S. Census Bureau), Temika
Holland (U.S. Census Bureau), Krysten Mesner (U.S.
Census Bureau), Aryn Hernandez (U.S. Census
Bureau)

**Defining Bullying: A Split-Ballot Experiment
Across Three Federal Agencies**

Melissa A. Cidade, Ph.D. (ICF), Rachel Hansen
(National Center for Education Statistics,
Department of Education)

**Health Insurance in the American Community
Survey: Multiple Types of Coverage and
Respondent Write-ins**

Edward R. Berchick (U.S. Census Bureau), Monica S.
Wiedemann (U.S. Census Bureau)

**Improving the Anchoring Vignette Methodology
with Visual Vignettes**

Mengyao Hu (University of Michigan), Sunghee Lee
(University of Michigan)

10:30 a.m. – 12:15 p.m.

Concurrent Session E-2

**Combating Nonresponse an Update from
the Field**

Location: Rooms 146B

Organizer: Linda J. Young (USDA NASS)

Session Chair: Jennifer Beck (National Science
Foundation)

Comparing Response Rates Across Surveys

John Dixon (Bureau of Labor Statistics), Benjamin
Cover (Bureau of Labor Statistics), Kirk Hagemeyer
(Bureau of Labor Statistics), Nicholas Johnson
(Bureau of Labor Statistics),rew Kato (Bureau of
Labor Statistics), Randall Powers (Bureau of Labor
Statistics), Demetrio Scopelliti (Bureau of Labor
Statistics), Jason Tehonica (Bureau of Labor
Statistics)

**Moving Towards a User-Friendly Expenditure
Diary Survey**

Brett McBride (Bureau of Labor Statistics), Safia
Abdirizak (Bureau of Labor Statistics)

Stemming the Rising Tide of Nonresponse

Barbara Rater (USDA National Agricultural Statistics
Service), Linda J Young (USDA National Agricultural
Statistics Service)

**Cleaning Out the Gutter: Identifying and
Eliminating Deadwood from a Sampling Frame
Using Trees**

Andrew J. Dau (USDA NASS), Gavin R. Corral (USDA
NASS), Jodie M. Sprague (USDA NASS), Linda J.
Young (USDA NASS)

Discussant: Rosario Palmieri (OMB)

10:30 a.m. – 12:15 p.m.

Concurrent Session E-3

Issues of Informed Consent for Using Administrative Records

Location: Rooms 146C

Organizer: Denise Abreu (National Agricultural Statistics Service)

Session Chair: Darcy Miller (National Agricultural Statistics Service)

Pursuing Consent for Record Linkage in an Establishment Survey: Results from a National Survey

Lauren Harris-Kojetin (National Center for Health Statistics)

Assessing Consent Bias in Linkage Studies

Lisa B. Mirel (National Center for Health Statistics), Cordell Golden (National Center for Health Statistics), Cindy Zhang (National Center for Health Statistics)

Challenges to Informed Consent from Administrative Data Linkage and Secondary Usage

Carl Ramirez (U.S. Government Accountability Office)

10:30 a.m. – 12:15 p.m.

Concurrent Session E-4

Estimation Challenges in Complex Surveys

Location: Rooms 145AB

Organizer: Makram Talih (National Center for Health Statistics)

Session Chair: Vladislav Beresovsky (National Center for Health Statistics)

Incorporating the Finite Population Correction into the Variance Estimation of a National Business Survey

Sadeq R Chowdhury (Agency for Healthcare Research and Quality), David Kashihara (Agency for Healthcare Research and Quality), Matthew Thompson (U.S. Census Bureau)

Finding an Estimator that Minimizes Revisions in a Monthly Indicator Survey

Nicole Czaplicki (U.S. Census Bureau), Yarissa Gonzalez (U.S. Census Bureau), Laura Bechtel (U.S. Census Bureau)

Effect of Nearest Neighbor Imputation on Variances Calculated by Fay's Balanced Repeated Replication

Bradley Rhein (Bureau of Labor Statistics), Leland Righter (Bureau of Labor Statistics), Chester Ponikowski (Bureau of Labor Statistics)

Investigation of the NCHS Data Presentation Standards for Proportions: A Simulation Study Quality

Frances McCarty, PhD (National Center for Health Statistics), Jennifer Parker, PhD (National Center for Health Statistics)

An Alternative Way of Estimating a Proportional-Odds Model with Complex Survey Data

Phillip S. Kott (RTI International), Peter Frechtel (RTI International)

10:30 a.m. – 12:15 p.m.

Concurrent Session E-5

Innovation in Federal Statistics: Combining Data Sources while Protecting Policy

Location: Rooms 147AB

Organizer: Brian Harris-Kojetin

Session Chair: Andrew Zukerberg (National Center for Education Statistics)

Current Challenges and Opportunities for Federal Statistics

Brian Harris-Kojetin (National Academies of Sciences, Engineering, and Medicine)

Statistical Methods for Combining Multiple Data Sources

Trivellore Raghunathan (University of Michigan)

Quality Frameworks for Statistics Using Multiple Data Sources

Frauke Kreuter (University of Maryland, University of Mannheim, and Institute for Employment Research)

Combining Data Sources While Protecting Privacy

Robert Groves (Georgetown University)

Discussant: Peter Miller

12:15 – 1:45 p.m.
Lunch on Your Own

1:45 – 3:30 p.m.
Concurrent Session F-1
Question Evaluation and Cognitive Interviewing

Location: Rooms 146A
Organizer: Kristen Miller (National Center for Health Statistics)
Chair: Robin Kaplan (Bureau of Labor Statistics)

Cognitive Interviewing Methodology in 2018: Current Trends and Recent Challenges
Kristen Miller (National Center for Health Statistics)

Results of a Cognitive Interview Evaluation of the Revised Race Question, with Special Emphasis on the Newly Proposed Middle Eastern/North African Response Option
Stephanie Willson (National Center for Health Statistics), Sheba Dunston (National Center for Health Statistics)

Training Cognitive Testing Interviewers in Different Settings and Languages
Alisú Schoua-Glusberg (Research Support Services and IMPAQ International)

Survey Translation and the Place of Expert Review in the Question Evaluation Tool Kit: Development of Best Practices
Patricia Goerman (Center for Survey Measurement, U.S. Census Bureau), Mikelyn Meyers (Center for Survey Measurement, U.S. Census Bureau), Yazmin García Trejo (Center for Survey Measurement, U.S. Census Bureau)

Recently Resettled Refugees and their Experience with the Annual Survey of Refugees – Findings from Cognitive and In-Depth Interviews
David Dutwin (SSRS), Hamutal Bernstein (Urban Institute), Susan Sherr (SSRS), Arina Goyle (SSRS), Robert Santos (Urban Institute), Nicole Deterding (U.S. Department of Health and Human Services), Erica Meade (U.S. Department of Health and Human Services)

1:45 – 3:30 p.m.
Concurrent Session F-2
Conducting Randomized Experiments in Establishment Surveys

Location: Rooms 146B
Organizer: Diane K. Willimack (U.S. Census Bureau), Jaki S. McCarthy (USDA / NASS)
Session Chair: Jennifer Beck (National Science Foundation)

Conducting Experiments in Establishment Surveys: Obstacles and Opportunities
Jaki S. McCarthy (USDA/National Agricultural Statistics Service)
Diane K. Willimack (U.S. Census Bureau)

Obstacles in Planning Establishment Survey Experiments - Census of Agriculture Content Test and Agricultural Resource Management Survey
Kathy Ott and Tyler Wilson (US Department of Agriculture, National Agricultural Statistics Service)

Using Email to Solicit Response in an Establishment Survey
Joshua Langeland (Bureau of Labor Statistics)

Experimenting with Alternative Question Designs for “Other, Specify” Product Information in Establishment Surveys
Diane K. Willimack (U.S. Census Bureau)
Kevin Linares (formerly U.S. Census Bureau)
Brian Kriz (formerly JPSM/UMd)

Discussant: Jennifer Beck (National Science Foundation)

1:45 – 3:30 p.m.

Concurrent Session F-3

Extending Research through Access and Application of Federal Data

Location: Rooms 146C

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

Sharing Economy in Japan and the United States

Wendy Li (U.S. Bureau of Economic Analysis), Makoto Nirei (Ministry of Finance Japan, and University of Tokyo), Kazufumi Yamana (Ministry of Finance Japan)

Researching the Psychology Workforce using Federal Statistics

Luona Lin, Karen Stamm, and Peggy Christidis (American Psychological Association)

Intersectionality and Quantitative Methods for Better Serving Vulnerable Communities by Understanding the Simultaneity of Race-Gender-Class Inequalities: Education, Employment and Wealth in New Mexico

Nancy López PhD (University of New Mexico), Michael O'Donnell JD, MS (University of New Mexico), Carmela Roybal MA (University of New Mexico), Lucas Pedraza MA (University of New Mexico), Jeffrey Mitchell PhD (Bureau of Business and Economic Research, BBER, University of New Mexico)

Data Linking and Large Scale Assessments: Linking PIAAC and BLS Data for Labor Policy

Katie Seely-Gant (Energetics Technology Center), Lisa M. Frehill (Energetics Technology Center)

Examining the Principles of Open Government

Jennifer Goode, Ph.D. (U.S. Census Bureau), Marie-Claude Jipguep-Akhtar, Ph.D. (Howard University)

1:45 – 3:30 p.m.

Concurrent Session F-4

Improvements in Data Collection Methodology

Location: Rooms 145AB

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

Cost Effective Mail Survey Design

Doug Williams (Westat), Sherm Edwards (Westat), Pamela Giambo (Westat), Grace Kena (Bureau of Justice Statistics)

Integration of Multiple Data Sources to Inform a Responsive Design

Peter Siegel (RTI International), Jennifer Wine (RTI International)

Optimal Sample Size Allocation to Mixed Modes: A Case Study Using the Residential Energy Consumption Survey

Peter Frechtel (RTI International), Phillip S. Kott (RTI International)

Design Issues for a Longitudinal Employer Health Insurance Survey to Facilitate Analysis of Policy Changes

Steven Machlin (Agency for Healthcare Research and Quality), David Kashihara (Agency for Healthcare Research and Quality)

1:45 – 3:30 p.m.

Concurrent Session F-5

Next Steps in Advancing the Recommendations of the Commission on Evidence-Based Policy Making

Location: Rooms 147AB

Organizer: Nick Hart, Bipartisan Policy Center

Session Chair: John Thompson (Council of Professional Associations on Federal Statistics)

Panel Discussion

3:30 – 4:00 p.m.

Break

(Concourse)

4:00 – 5:30 p.m.

PLENARY SESSION II

Location: Rooms 146A and 146B and 146C

**Keynote Speech: Initiatives to Modernize
the Federal Statistical System**

Keynote Speaker: Nancy Potok (Chief
Statistician of the United States)

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 G-1
Challenges and Solutions to Collecting
Information on Sexual Violence

Location: Rooms 146A

Organizer and Chair: Shannan Catalano (Bureau of Justice Statistics)

Improving the Measurement of Sexual
Victimization Among Children through a Redesign
of the National Survey of Children's Exposure to
Violence

J. Michael Brick (Westat), Jennifer Bronson (Bureau of Justice Statistics), David Finkelhor (University of New Hampshire), Darby Steiger (Westat), Brecht Donoghue (Office of Juvenile Justice & Delinquency Prevention)

Key Issues When Collecting and Publishing
General Population Estimates of Rape and Sexual
Assault

David Cantor (Westat), Darby Steiger (Westat), John Hartge (Westat), Shannan Catalano (Bureau of Justice Statistics)

Collecting Data on Rape and Sexual Assault in an
Institutional Setting

Jessica Stroop (Bureau of Justice Statistics)

Discussant: Howard Snyder

8:30 – 10:15 a.m.

Concurrent Session G-2
Innovations in Measuring and Reducing
Respondent Burden

Location: Rooms 146B

Organizer and Chair: Grace Kena (Bureau of Justice Statistics)

Assessing Respondents' Perceptions of Burden in
the American Community Survey

Jessica Holzberg (U.S. Census Bureau), Jonathan Katz (U.S. Census Bureau), Gerson Morales (U.S. Census Bureau), Mary Davis (U.S. Census Bureau)

Estimating Reporting Burden for Statistical
Surveys

Anna Hamelin (Energy Information Administration), Brian Hewitt (Energy Information Administration), Jacob Bournazian (Energy Information Administration)

Exploring Sampling Techniques to Reduce
Respondent Burden

Yijun Wei (National Agricultural Statistics Service), Valbona Bejleri (National Agricultural Statistics Service)

Response Likelihood to a Simple Establishment
Survey Following a Complex Establishment Survey

Joseph Rodhouse (National Agricultural Statistics Service), Tyler Wilson (National Agricultural Statistics Service), Heather Ridolfo (National Agricultural Statistics Service)

Discussant: Michael Planty (RTI International)

8:30 – 10:15 a.m.

Concurrent Session G-3

Bayesian Methods for Surveys

Location: Rooms 146C

Organizer: Nathan B. Cruze (USDA NASS)

Session Chair: Yan Liu (Internal Revenue Service)

Bayesian Estimation Under Informative Sampling with Unattenuated Dependence

Matthew R Williams (Substance Abuse and Mental Health Services Administration), Terrance D. Savitsky (U.S. Bureau of Labor Statistics)

Scalable Bayes Clustering for Outlier Detection Under Informative Sampling

Terrance Savitsky (Bureau of Labor Statistics)

Some Exercises in Covariate Selection for a Bayesian Crop Yield Forecasting Model

Habtamu Benecha (USDA NASS), Nathan B. Cruze (USDA NASS)

Are We Under-Estimating Food Insecurity?

Christian Gregory (Economic Research Service, USDA)

Discussant: Nathan B. Cruze (USDA NASS)

8:30 – 10:15 a.m.

Concurrent Session G-4

Combining Different Levels of Data

Sources

Location: Rooms 145AB

Organizer: Denise Abreu (National Agricultural Statistics Service)

Session Chair: Glendon Haynes (Energy Information Administration)

Potential Uses of Individual-level Administrative Records Data in the 2012 Survey of Business Owners

Adela Luque (U.S. Census Bureau, presenter), Renuka Bhaskar (U.S. Census Bureau), Sharon Ennis (U.S. Census Bureau), James Noon (U.S. Census Bureau)

Linking USGS Water Use Data to Detailed Industries for Environmental Input-Output Modeling of the U.S. Food System

Sarah Rehkamp (USDA-ERS), Patrick Canning (USDA-ERS), Catherine Birney (University of Texas-Austin)

Incorporating OSHA Administrative Records in the Survey of Occupational Injuries and Illnesses

Brooks Pierce (U.S. Bureau of Labor Statistics)

Data Linkage with an Establishment Survey

Jennifer Sayers (National Center for Health Statistics), Clinton Thompson (National Center for Health Statistics), Eileen Call (National Center for Health Statistics), Cindy Zhang (National Center for Health Statistics), Geoff Jackson (National Center for Health Statistics)

Evaluation of Health Care Event Reporting in a National Household Survey Using Medical Provider Data

Jerrod Anderson (Agency for Healthcare Research and Quality), Emily Mitchell (Agency for Healthcare Research and Quality), Adam Biener (Agency for Healthcare Research and Quality)

8:30 – 10:15 a.m.

Concurrent Session G-5

Disclosure Limitation and Privacy Protection

Location: Rooms 147AB

Organizer: David Kinyon (Energy Information Administration)

Session Chair: Ray Popovic (U.S. Census Bureau)

Marrying demand for statistical information with disclosure control: The Canadian experience in developing an automated dissemination tool in an open-data world

Zixin Nie (Statistics Canada), Claude Girard (Statistics Canada)

Disclosure Control and Random Tabular Adjustment

Mark Stinner (Statistics Canada)

A Note on Multiplicative Randomized Response Model for Privacy Protection

Tapan Nayak (Department of Statistics, George Washington University, Washington, DC), Xiaoyu Zhai (Department of Statistics, George Washington University, Washington, DC)

10:15 – 10:30 a.m.

Break
(Concourse)

10:30 a.m. – 12:15 p.m.

Concurrent Session H-1
New Uses of Combining Public and Private Data

Location: Rooms 146A

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

Linking a Retail Gasoline Price Survey with Commercial Data

Maura Bardos (Energy Information Administration), Amerine Woodyard (Energy Information Administration), Jeramiah Yeksavich (Energy Information Administration)

Utility of Open Information Sources to Develop Estimates of Selected Crime and Justice

Indicators: Measuring Arrest-Related Deaths
Duren Banks (RTI International), Michael Planty (RTI International), G. Lance Couzens (RTI International)

Evaluation of Vendor School and Teacher Lists for the 2015-16 National Teacher and Principal Survey

Maura Spiegelman (National Center for Education Statistics), David Sheppard (U.S. Census Bureau), Quentin Brummet (U.S. Census Bureau)

10:30 a.m. – 12:15 p.m.

Concurrent Session H-2

Innovative Uses of R in Federal Agencies

Location: Rooms 146B

Organizer and Session Chair: Wendy Martinez (Bureau of Labor Statistics)

FDA's Approach to R Shiny Standardized, Interactive Tools

Jimmy Wong (U.S. FDA)

NHANES Weights: Use of R for Data Visualization, QA/QC, and Calibration

Zipf, George; National Center for Health Statistics, DHANES, Operations Branch Chief

R: Innovating at the Bureau of Labor Statistics

Arcenis Rojas, Bureau of Labor Statistics

Discussant: Wes Chou (Bureau of Labor Statistics)

10:30 a.m. – 12:15 p.m.

Concurrent Session H-3

Statistical Methods and Testing

Location: Rooms 146C

Organizer: Grace Kena (Bureau of Justice Statistics)

Session Chair: Rachel Dinkes (American Institutes for Research)

The Effect of the Conservation Reserve Program on Rural Economies: Deriving a Statistical Verdict from a Null Finding

Timothy Wojan (Economic Research Service), Jason Brown (Kansas City Federal Reserve Bank), Dayton Lambert (University of Tennessee)

State-Level Design-Based Estimates for National Surveys

Stephen Ash (U.S. Census Bureau)

Multivariate Small Area Estimation Under Informative Sampling and Nonresponse

Michael Sverchkov (Bureau of Labor Statistics), Danny Pfeiffermann (Bureau of Labor Statistics)

Semiparametric Panel Data Models Using Neural Networks

Andrew Crane-Droesch (U.S. Department of Agriculture/Economic Research Service)

Testing Significance Tests: A Simulation with Cliff's Delta, t-tests, and Mann-Whitney U

Tyler Barnes (Department of Veterans Affairs/Wright State University), Scott C. Moore (Department of Veterans Affairs), Katerine Osatuke (Department of Veterans Affairs)

10:30 a.m. – 12:15 p.m.

Concurrent Session H-4

Administrative Records for Sampling Efficiency

Location: Rooms 145AB

Organizer: Denise Abreu (National Agricultural Statistics Service)

Session Chair: Wendy Barboza (National Agricultural Statistics Service)

Sampling with Administrative Records in the National Survey of Children's Health

Scott Albrecht (U.S. Census Bureau), Jason Fields (U.S. Census Bureau), Keith Finlay (U.S. Census Bureau)

Linking Administrative Records and the 2010 Census to Assess the Characteristics of Undercounted Young Children

Leticia Fernandez (U.S. Census Bureau), Rachel Shattuck (U.S. Census Bureau), James Noon (U.S. Census Bureau)

Logistic Regression with Linked Data

Abdelnasser Saïdi (Statistics Canada), Kenneth Chu (Statistics Canada), Abel Dasylva (Statistics Canada), Félix Labrecque-Synnott (Statistics Canada)

A Method for Assigning Weight to Variable Matching in Record Linkage

Salam Abdus (Agency for Healthcare Research and Quality), Steven C. Hill (Agency for Healthcare Research and Quality), Marc I. Roemer (Agency for Healthcare Research and Quality)

Application of Jaro-Winkler String Comparator in Enhancing Veterans Administrative Records

Hyo Park (Veterans Affairs), Eddie Thomas (Veterans Affairs), Pheakdey Lim (Veterans Affairs)

10:30 a.m. – 12:15 p.m.

Concurrent Session H-5

Successful Approaches to Developing Data Scientists in Federal Statistical Agencies

Location: Rooms 147AB

Organizer and Chair: Brian Moyer (Bureau of Economic Analysis)

Panel Discussion

12:15 – 1:45 p.m.

Lunch on Your Own

1:45 – 3:30 p.m.

Concurrent Session I-1

Re-Engineering and Modernizing the 2017 Economic Census

Location: Rooms 146A

Organizer: Diane K. Willimack (U.S. Census Bureau)
Session Chair:

An Overview of the Improved 2017 Economic Census

Kimberly Moore (U.S. Census Bureau)
William Samples (U.S. Census Bureau)

Executing a Multi-Year Multi-Method Electronic Data Collection Re-engineering: Experiences from 2017 Economic Census Development

Amy E. Anderson Riemer (U.S. Census Bureau)

2017 Economic Census Contact Strategy: Using Data to Make Decisions

Susanne Johnson (U.S. Census Bureau)

From Research to Implementation of Product Estimation in the 2017 Economic Census: Hard, Harder, and Hardest

William C. Davie Jr. (U.S. Census Bureau)
Scot Dahl (U.S. Census Bureau)
Katherine Jenny Thompson (U.S. Census Bureau)
Joshua Buchheit (U.S. Census Bureau)

1:45 – 3:30 p.m.

**Concurrent Session I-2
Record Linkage Techniques to Enhance Criminal Justice Statistics**

Location: Rooms 146B

Organizer: Chris Cutler (Abt Associates)

Session Chair: Lynn Langton (Bureau of Justice Statistics)

Record Linkage of Bureau of Justice (BJS) Federal Criminal Case Processing Data

Mark Motivans (Bureau of Justice Statistics), Ryan Kling (Abt Associates), Christopher Cutler (Abt Associates)

Record Linkage Application in DHS USCIS Person Centric System

Damian Kostiuik (U.S. Citizenship and Immigration Services)

Evaluation of Data Matching in Enforcement Lifecycle Tool

Jiashen You, Hongwei Zhang (Department of Homeland Security, Office of Immigration Statistics)

Data Matching Practice and Application in DHS CBP Arrival and Departure Information System (ADIS)

Michael Gorman (U.S. Customs and Border Protection)

DiscussantS: Jiashen You (DHS, Office of Immigration Statistics), Ryan Kling (Abt Associates)

1:45 – 3:30 p.m.

**Concurrent Session I-3
New Advances in Applications of Geospatial Technology**

Location: Rooms 146C

Organizer and Chair: Darius Singpurwalla (National Science Foundation)

Mapping Geographic and Temporal Variations in Select Mortality and Natality Outcomes with R-INLA in Small Areas

Diba Khan (Division of Research Methodology, National Center for Health Statistics)

Crossing Boundaries: A Case Study on Building Accessible Tools to Combine Public-Use Data
Matthew Graham (US Census Bureau)

Evaluation of Two Different Interviewing Protocols to Test a Mobile Mapping Instrument for the June Area Survey

Denise Abreau (NASS)

The Time Use Data-based Measures of the Wellbeing Effect of Community Development: An Evaluative Approach.

Wlodzimierz Okrasa (Central Statistical Office, Poland). Dominik Rozkrut (Central Statistical Office, Poland).

Sidestepping the Box: Designing a Supplemental Poverty Indicator for School Neighborhoods

Doug Gevert (National Center for Education Statistics), Laura Nixon (U.S. Census Bureau)

Discussant: Ed Strocko (Department of Transportation)

1:45 – 3:30 p.m.

Concurrent Session I-4

Analyzing Nonresponse – New Research

Location: Rooms 145AB

Organizer and Chair: Alice Yu (Bureau of Labor Statistics)

Session Chair: John Ahearn (Bureau Labor of Statistics)

Order of papers TBA

Correlates of Nonresponse in the 2012 and 2014 Medical Expenditure Panel Survey

Frances Chevarley (Agency for Healthcare Research and Quality), William Mosher (Johns Hopkins Bloomberg School of Public Health)

Subnational Geography and the Overseas U.S. Citizens Population

Carl Turner (Fors Marsh Group), Colin MacFarlane (Fors Marsh Group), Carl Turner (Fors Marsh Group), Kelly Wurtz (Fors Marsh Group), Krysha Gregorowicz (Fors Marsh Group), Jonathan Mendelson (Fors Marsh Group), Thad Hall (Fors Marsh Group)

Investigation into Responses for the Occupational Requirements Survey

Alice Yu (Bureau of Labor Statistics), Erin McNulty (Bureau of Labor Statistics)

Discussant: John S. Dixon (Bureau Labor of Statistics)

1:45 – 3:30 p.m.

Concurrent Session I-5

Advances in Evaluating Labor Force Statistics

Location: Rooms 147AB

Organizer: Robin Kaplan (National Center for Health Statistics)

Session Chair: Jeffrey Gonzalez (Bureau of Labor Statistics)

Creating State Specific Occupational Replacement Rates

Alex Roubinchtein (Projections & Statistical Analyses Manager, Washington State Employment Security Department)

Employment Transitions in Washington State – An Examination of Job Flows Among Persons Employed in Growing and Declining Industries, 2014-2015

Jonathan Adam Lind (Washington State Employment Security Department)

Using Administrative Records for Survey Item Replacement: An Analysis of the LEHD-NSCG Annual Earnings Ratio

Michaela Dillon (U.S. Census Bureau)

Discussant: Michael Wolf (Bureau of Labor Statistics)

3:30 – 3:45 p.m.

Break

(Concourse)

3:45 – 5:15 p.m.

Concurrent Session J-1

Progress in Measuring Income Statistics

Location: Rooms 146A

Organizer and Chair: George Sheldon (U.S. Department of Veterans Affairs)

Measuring Trends in the Distribution of Annual Earnings

David Pattison (Social Security Administration)

Creating a Comprehensive Income Dataset

Bruce D. Meyer (University of Chicago, AEI, NBER)

Labor Force Dropout by Service-Disabled Veterans: The Special Case of TDIU Beneficiaries

George Sheldon (U.S. Department of Veterans Affairs), Todd Wagner (U.S. Department of Veterans Affairs), Josephine Jacobs (U.S. Department of Veterans Affairs), Mark Reger (U.S. Department of Veterans Affairs), Robert Rosenheck (U.S. Department of Veterans Affairs)

What Does Consumer Heterogeneity Mean for Measuring Changes in the Cost of Living?

Robert S. Martin (Bureau of Labor Statistics)

3:45 – 5:15 p.m.

Concurrent Session J-2

Forecasting Methods

Location: Rooms 146B

Organizer and Chair: Darius Singpurwalla (National Science Foundation)

An Assessment of Crime Forecasting Models

Bruno Gasperini (IMPAQ International), Aaron Heuser (IMPAQ International), Hautahi Kingi (IMPAQ International), Chriz Zhang (IMPAQ International)

Jointly Predicting U.S. Recessions and Restaurant Downturns: Integrated Models using the ERS Food Expenditure Series

Timothy Park (Economic Research Service), Howard Elitzak (Economic Research Service, USDA), Abigail Okrent (Economic Research Service, USDA)

Clarifying the Confidence Levels of CPI Forecasts in the USDA's Food Price Outlook

David Levin (USDA – Economic Research Service)

3:45 – 5:15 p.m.

Concurrent Session J-3

Ensuring Data Quality and High Response Rates on Federally-Funded Establishment Data Collections

Location: Rooms 146C

Organizer and Chair: Chris Ellis (RTI International)

Ensuring Optimal Response Rates on Agency Data Collections Over Time

Susan Brumbaugh (RTI International), Chris Ellis (RTI International), Mary Cowhig (Bureau of Justice Statistics), Zhen Zeng (Bureau of Justice Statistics)

Reasons for Late Response and Nonresponse in Surveys of Government Agencies

Tim Smith (RTI International), Christian Genesky (RTI International), Danielle Kaeble (Bureau of Justice Statistics), Anthony Whyde (Bureau of Justice Statistics)

Shifting Data Quality Follow-Up Methods for a Time-Series Collection of Local and State Agencies

Chris Ellis (RTI International), Megan Waggy (RTI International), Scott Ginder (RTI International), Mary Cowhig (Bureau of Justice Statistics)

Discussant: Ann Carson (Bureau of Justice Statistics)

3:45 – 5:15 p.m.

Concurrent Session J-4

Innovations in Survey Design

Location: Rooms 145AB

Organizer and Session Chair: Jessica Graber (U.S. Census Bureau)

Collecting Electronic Health Record Data for the National Ambulatory Medical Care Survey and the National Hospital Care Survey

Carol DeFrances, Ph.D. (National Center for Health Statistics), Denys T. Lau, Ph.D. (National Center for Health Statistics)

Data Integration Innovations to Enhance Analytical Capacity

Steven B. Cohen (RTI International)

National Health Interview Survey 2018 Content Redesign – Analytic Implications

Sarah Lessem (National Center for Health Statistics), Renee Gindi (National Center for Health Statistics), Stephen Blumberg (National Center for Health Statistics), Aaron Maitland (National Center for Health Statistics), Ben Zablotzky (National Center for Health Statistics), Lindsey Black (National Center for Health Statistics), Emily Zammitti (National Center for Health Statistics)

Measuring program knowledge longitudinally: The uses and methodological challenges for federal agencies

Matt Messel, David Rogofsky, and Laith Alattar (Social Security Administration)

Balancing Cross-sectional and Longitudinal Design Objectives for the Survey of Doctorate Recipients

Wan-Ying Chang (NCSES), Patricia Ruggles (NCSES)

FRIDAY, MARCH 9

3:45 – 5:15 p.m.

Concurrent Session J-5

Federal Committee on Statistical

Methodology Workshop Report III

Location: Rooms 147AB

Organizer and Chair: John Eltinge (U.S. Census Bureau)