

AGENDA-AT-A-GLANCE  
WEDNESDAY, MARCH 7, 2018

Time	<b>2018 Federal Committee on Statistical Methodology Research and Policy Conference</b>				
7:30 a.m. – 5:00 p.m.	Registration – Concourse				
8:30 a.m. – 9:30 a.m.	<b>Welcoming Remarks and PLENARY SESSION I – Rooms 146ABC</b> Keynote Speaker – <b>Sharon Lohr</b> (Professor Emerita, Arizona State University)				
9:30 a.m. – 10:00 a.m.	BREAK – Concourse				
10:00 a.m. – 11:45 a.m.	Concurrent Session A-1 Room 146A	Concurrent Session A-2 Room 146B	Concurrent Session A-3 Room 146C	Concurrent Session A-4 Room 145AB	Concurrent Session A-5 Room 147AB
	ADVANCES IN WEB SCRAPING FOR FEDERAL STATISTICS Chair: <b>Paul Scanlon</b>	DOES SURVEY RESPONSE CHANGE RESPONDENT BEHAVIOR? Chair: <b>Alice Yu</b>	NEW FINDINGS ON WEALTH OF U.S. HOUSEHOLDS Chair: <b>Irena Dushi</b>	NON-PROBABILITY SAMPLING AND ESTIMATION Chair: <b>David Kashihara</b>	TRANSPARENT QUALITY REPORTING IN THE INTEGRATION OF MULTIPLE DATA SOURCES Chair: <b>Mary Bohman</b>
	Web-scraping & Similar Tools to Capture Information for BLS Uses <b>Bill Thompson</b>	Speeders and Sloths: The Effects of Respondent Timing on Web Survey Data Quality <b>Michael Planty</b>	Economic Experiences of Disadvantaged Families in the Great Recession and its Aftermath <b>Lisa Dettling</b>	Redirected Inbound Call Sampling (RICS) – An Example of Fit for Purpose Non-Probability Sample Design <b>Burton Levine</b>	Overview of Transparent Quality Reporting <b>John L. Eltinge</b>
	SABLE: Tools for Web Crawling, Web Scraping, and Text Classification <b>Brian Dumbacher</b>	Response Burden and Bias in the First National Food Acquisition and Purchase Survey (FoodAPS 1): An Empirical Analysis Based on Respondent Feedback Survey <b>Xingyou Zhai</b>	A Better Asset and Debt Data Infrastructure for an Ethnically Plural America <b>Darrick Hamilton</b>	Benchmark Assessment of Respondent Driven Sampling Data for Foreign-Born Korean Americans <b>Sunghye Lee</b>	Quality of Input Data <b>Mark Prell</b>
	Evaluating the Use of Web-Scraped List Frames to Assess Undercoverage in Surveys <b>Linda J. Young</b>	Changes in Interview Length over a Data Collection Period: Interviewer Learning or Shifting Respondent Characteristics? <b>James Dahlhamer</b>	Retirement Adequacy and Wealth Distribution Among Early Savers <b>Jeff Thompson</b>	Comparing Alternatives for Estimation from Nonprobability Samples <b>Richard Valliant</b>	Quality of Data Processing <b>Joseph Schafer</b>
	Seizing Opportunities and Preserving Principles <b>Bob Sivinski</b>	Smart Math Saves Time and Improves Communication <b>Laura Nielsen</b>	Evaluating Wealth Data in the Redesigned 2014 Survey of Income and Program Participation <b>Jonathan S. Eggleston</b>	Combining Probability and Nonprobability Samples to Form Efficient Hybrid Estimates <b>Jill A. Dever</b>	Quality of Output Statistical Products and Services <b>Jennifer Parker</b>
	Museum Frame Development – A Universe is Comprised of Many Worlds <b>Lisa M. Frehill</b>		Discussant: <b>Howard Iams</b>	Discussant: <b>Courtney Kennedy</b>	

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11:45 a.m. – 1:15 p.m.	LUNCH ON YOUR OWN				
1:15 p.m. – 3:00 p.m.	Concurrent Session B-1 Room 146A	Concurrent Session B-2 Room 146B	Concurrent Session B-3 Room 146C	Concurrent Session B-4 Room 145AB	Concurrent Session B-5 Room 147AB
	ADVANCES IN WEB PROBING Chair: <b>Paul Scanlon</b>	TOPICS IN EDITING AND IMPUTATION: AUTOMATED SYSTEMS, MACHINE LEARNING, HOT DECK, RESPONSE PROPENSITIES, AND EDIT REDUCTION Chair: <b>Darcy Steeg Morris</b>	MEASURING AND IMPUTING INCOMES Chair: <b>Janine McFadden</b>	INNOVATIONS IN SAMPLE DESIGN Chair: <b>Matt Thompson</b>	SUCCESSFUL APPROACHES TO DEVELOPING DATA SCIENCE CAPABILITIES IN ORGANIZATIONS Chair: <b>Brian Moyer</b>
	An Automated Refusal Conversion Strategy for Web Surveys <b>Taylor Lewis</b>	Innovative Approaches to Generating National and Regional Estimates of Crime and Arrest with Incomplete Data <b>KiDeuk Kim</b>	Household Incomes in Tax Data: Using Addresses to Move from Tax Unit to Household Income Distributions <b>Jeff Larrimore</b>	Sampling Design and Variance Estimation for the National Survey of WIC Participants, Wave 3 <b>Stanislav Kolenikov</b>	<u>Moderator:</u> <b>Sally Thompson</b>  <u>Panelists:</u> Practical Implementations of Data Science in the Public Sector <b>Jeff Chen</b>
	Using Close-Ended Web Probes to Inform the Redesign of the National Health <b>Paul Scanlon</b>	Evaluating Hot Deck with Propensity Matching for the Advance Monthly Retail Trade Survey (MARTS) <b>Laura Bechtel</b>	Calculating a Supplemental Poverty Measure in the Survey of Income and Program Participation <b>Lewis Warren</b>	Implications of Repeated Sampling in a Crime Survey <b>Grace Kena</b>	Preparing the Federal Statistical Workforce for Business Transformation <b>Ron Prevost</b>
	The Roles of Typicality, Specificity, and Set Size in Providing Examples for Survey Questions: Evidence from an Online Study Using Self-Administered Comprehension Probes <b>Erica Yu</b>	Assessing the Automated Imputation of Missing and Erroneous Survey Data: A Simulation-Based Approach <b>Larkin Terrie</b>	Improving Earnings Imputations in the Survey of Income and Program Participation <b>Mark Klee</b>	Assessing How Well Students in Economics Experiments Model Decision-Making for Non-Student Populations <b>Stephanie Rosch</b>	Tools & Technology for Embracing Data Science <b>Robin Thottungal</b>
	Benefits and Drawbacks of Using Crowdsourcing Techniques for Cognitive Testing <b>Sarah Cook</b>	Edit Reduction Research in the U.S. Census Bureau's Economic Directorate <b>Lisa Kaili Diamond</b>	Are Bracket Responses Accurate? Using IRS W-2 Records to Design Earnings Edits for the Redesigned CPS ASEC <b>C. Adam Bee</b>	Using Social Media for a Probability Sample: Is It Possible? <b>Marcus Berzofsky</b>	Economics and Data Science at Hiring Lab <b>Martha Gimbel</b>
	Impact of Dependent Interviewing on Consistency of Answers in the American Housing Survey <b>Katie Gustafson</b>		Discussant: <b>John Czajka</b>	Comparing Random and Nonrandom Samples Using Model-Implied Randomization <b>Vladislav Beresovsky</b>	

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3:00 p.m. – 3:15 p.m.	BREAK – Concourse				
3:15 p.m. – 5:00 p.m.	Concurrent Session C-1 Room 146A	Concurrent Session C-2 Room 146B	Concurrent Session C-3 Room 146C	Concurrent Session C-4 Room 145AB	Concurrent Session C-5 Room 147AB
	CONTACT STRATEGIES Chair: <b>Jennifer Beck</b>	APPLICATIONS OF ARTIFICIAL INTELLIGENCE AND TEXT ANALYSIS IN FEDERAL STATISTICS Chair: <b>Paul Scanlon</b>	SUPPLEMENTAL POVERTY MEASURES Chair: <b>Trudi Renwick</b>	SMALL AREA ESTIMATION: APPLICATIONS AND PRACTICAL DEMONSTRATIONS Chair: <b>Valbona Bejleri</b>	NEW METHODS TO EVALUATE RESPONSE ERROR Chair: <b>Erik Scherpf</b>
	Effect of Contact Strategy on Response Mode Selection <b>Yuliya Romanyuk</b>	A Mixed-Methods Impact Analysis of Financial Regulations on the Banking Industry <b>Ricky Rambharat</b>	Moving to the Median: The Case for Changing the Range of Expenditures Underlying SPM Thresholds <b>Liana Fox</b>	Designing the 2017 Programme for the International Assessment of Adult Competencies to Produce Direct and Indirect Estimates <b>Jane Li</b>	Measuring Systematic Income Misreporting Heterogeneity Using a Novel Dataset <b>John Voorheis</b>
	Topic Interest in Voting Surveys: Experimental Evidence <b>Colin MacFarlane</b>	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 <b>Akintunde Akinseye</b>	Controlling for Prices before Estimating SPM Thresholds and the Impact on SPM Poverty Statistics <b>Thesia I. Garner</b>	Benchmarking Options for Model-Based County-Level Estimation of Agricultural Cash Rental Rates <b>Michael Bellow</b>	Respondents' Reporting Accuracy of Social Security Benefits and its Implications in the Health and Retirement Study <b>Irena Dushi</b>
	Adaptive Designs - Tailoring of Contact Materials to Increase Survey Participation <b>Rebecca J. Powell</b>	Comparison of Machine Learning Algorithms to Build a Predictive Model for Classification of Survey Write-in Responses <b>Andrea Roberson</b>	Enhancing the Supplemental Poverty Measure to Estimate the Impact of Health Insurance Benefits on Poverty <b>Sanders Korenman</b>	Small Area Estimation in the Annual Survey of Public Employment and Payroll (U.S. Census Bureau) <b>Bac Tran</b>	Using Administrative Records to Evaluate Absolute and Relative Reporting Accuracy in Surveys <b>Joanne Pascale</b>
	If We Boost It, Will They Come?: Evaluating Efforts to Promote Web Completion in a Multi-Mode National Establishment Survey <b>Lauren Harris-Kojetin</b>	Using Machine Learning Techniques to Interpret Open-ended Responses in Web Surveys <b>Laura Wronski</b>	Supplemental Poverty Measure: A Comparison of Geographic Adjustments with Regional Price Parities vs. Median Rents from the American Community Survey: An Update <b>Eric Figueroa</b>	County-Level Estimates of Mortality and Natality Indicators from the National Vital Statistics System <b>Lauren Rossen</b>	Understanding Differences in the Disability Prevalence Across Federal Surveys: Why the 2014 Survey of Income and Program Participation Stands Out <b>Heide Jackson</b>
	Reducing Collection Effort While Maintaining Data Quality in Business Surveys <b>Jessica Andrews</b>		Discussant: <b>Trudi Renwick</b>	Bayesian State-level Estimates of Diabetes Prevalence in the United States, 2006-2015 <b>Diba Khan</b>	Discussant: <b>Bruce Meyer</b>

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Time					
7:30 a.m. – 5:00 p.m.	Registration – Concourse				
8:30 a.m. – 10:15 a.m.	Concurrent Session D-1 Room 146A	Concurrent Session D-2 Room 146B	Concurrent Session D-3 Room 146C	Concurrent Session D-4 Room 145AB	Concurrent Session D-5 Room 147AB
	HIERARCHICAL BAYES SMALL AREA ESTIMATION FOR DOMAINS DEFINED BY DEMOGRAPHY, GEOGRAPHY, OR INDUSTRY Chair: <b>Don Malec</b>	PROBING NONRESPONSE BIAS IN SURVEYS - MEASURES AND CONSEQUENCES Chair: <b>Peter Miller</b>	NOVEL APPROACHES TO USING FEDERAL AND LOCAL DATA Chair: <b>Amber Noel</b>	CURRENT RESEARCH FOR IMPROVING RACE AND ETHNICITY: FEDERAL DATA MAINTENANCE; COLLECTION; AND PRESENTATION Chair: <b>John Thompson</b>	ADVANCING DISCLOSURE LIMITATION METHODS IN FEDERAL DATA RELEASES Chair: <b>Rolando Rodriguez</b>
	Small Domain Estimation Using Probability and Non-Probability Survey Data <b>Adrijo Chakraborty</b>	Lessons from Nonresponse Bias Studies Involving Federal Surveys <b>Elise Christopher</b>	Examining the Utility of Educational Administrative Records for Research and Improving Survey Operations: A Pilot Project at the U.S. Census Bureau <b>Nikolas Pharris-Ciurej</b>	Research Examinations within the Federal Statistical System for Improving Federal Race/Ethnicity Data <b>Carolyn Hronis</b>	Towards Developing Synthetic Datasets for the Economic Census <b>Jenny Thompson</b>
	On Increasing the Number of County-Level Crop Estimates <b>Andreea L. Erciulescu</b>	Nonresponse Bias Indicators and Adjustments Employed in Federal Surveys <b>Stephanie Coffey</b>	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 <b>Josh Goldstein</b>	Update on Race and Ethnicity Question Proposals for the 2020 Census <b>Nicholas Jones</b>	Formal Privacy and Synthetic Data for the American Community Survey <b>Michael H. Freiman</b>
	Small Area Estimation for Measures Related to Tobacco Use and Policies Using the Tobacco Use Supplement to the Current Population Survey <b>Benmei Liu</b>	Alternative Indicators of the Risk for Nonresponse Bias <b>Michael Elliott</b>	Measuring Innovation in New Ways using Non-Traditional Data Sources <b>Stephanie Shipp</b>	Potential Improvements for 2020 Census Race and Ethnicity Conversion and Bridging <b>Benjamin Bolender</b>	An Integrated Approach to Providing Access to Confidential Data <b>Jerry Reiter</b>
	Small Area Co-Modeling of Point Estimates and Their Variances for Domains in the Current Employment Statistics Survey <b>Julie Gershunskaya</b>		Interdisciplinary Insights for Investigating the Intersection of Race/Color and Social Outcomes among Diverse Hispanics Communities: Implications for Statistical Measurements and Analysis <b>Howard Hogan</b>		Challenges and Experiences Adapting Differentially Private Mechanisms to the 2020 Census <b>Simson L. Garfinkel</b>
	Discussant: <b>Yulei He</b>	Discussant: <b>Roger Tourangeau</b>	The Role of Opioid Misuse in Child Welfare Caseloads <b>Robin Ghertner</b>	Discussant: <b>Lauren Musu-Gillette</b>	Discussant: <b>Lisa Singh</b>
			Discussant: <b>Amber Noel</b>		

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10:15 a.m. – 10:30 a.m.	BREAK – Concourse				
10:30 a.m. – 12:15 p.m.	Concurrent Session E-1 Room 146A	Concurrent Session E-2 Room 146B	Concurrent Session E-3 Room 146C	Concurrent Session E-4 Room 145AB	Concurrent Session E-5 Room 147AB
	COGNITIVE LAB, USABILITY, AND SURVEY DEVELOPMENT RESEARCH Chair: <b>Robin Kaplan</b>	COMBATING NONRESPONSE AN UPDATE FROM THE FIELD Chair: <b>Jennifer Beck</b>	ISSUES OF INFORMED CONSENT FOR USING ADMINISTRATIVE RECORDS Chair: <b>Darcy Miller</b>	ESTIMATION CHALLENGES IN COMPLEX SURVEYS Chair: <b>Vladislav Beresovsky</b>	FEDERAL STATISTICS, MULTIPLE DATA SOURCES, AND PRIVACY PROTECTION: NEXT STEPS Chair: <b>Andrew Zukerberg</b>
	Evidence-based Standards and Guidelines for Mobile Survey Instrument Design <b>Lin Wang</b>	Comparing Response Rates Across Surveys <b>John Dixon</b>	Pursuing Consent for Record Linkage in an Establishment Survey: Results from a National Survey <b>Lauren Harris-Kojetin</b>	Incorporating the Finite Population Correction into the Variance Estimation of a National Business Survey <b>Sadeq R. Chowdhury</b>	Statistical Methods for Combining Multiple Data Sources <b>Trivellore Raghunathan</b>
	Usability Testing Methodology for the 2017 Economic Census Web Instrument <b>Rebecca Keegan</b>	Moving Towards a User-Friendly Expenditure Diary Survey <b>Safia Abdirizak</b>	Assessing Consent Bias in Linkage Studies <b>Lisa B. Mirel</b>	Finding an Estimator that Minimizes Revisions in a Monthly Indicator Survey <b>Nicole Czaplicki</b>	Quality Frameworks for Statistics Using Multiple Data Sources <b>Robert Groves</b>
	Defining Bullying: A Split-Ballot Experiment Across Three Federal Agencies <b>Melissa Cidade</b>	Stemming the Rising Tide of Nonresponse <b>Barbara Rater</b>	Challenges to Informed Consent from Administrative Data Linkage and Secondary Usage <b>Carl Ramirez</b>	Effect of Nearest Neighbor Imputation on Variances Calculated by Fay’s Balanced Repeated Replication <b>Bradley Rhein</b>	Combining Data Sources While Protecting Privacy <b>Brian Harris-Kojetin</b>
	Health Insurance in the American Community Survey: Multiple Types of Coverage and Respondent Write-ins <b>Edward R. Berchick</b>	Cleaning Out the Gutter: Identifying and Eliminating Deadwood from a Sampling Frame Using Trees <b>Andrew J. Dau</b>		Investigation of the NCHS Data Presentation Standards for Proportions: A Simulation Study <b>Frances McCarty</b>	
	Improving the Anchoring Vignette Methodology with Visual Vignettes <b>Mengyao Hu</b>	Discussant: <b>To be determined</b>		An Alternative Way of Estimating a Proportional-Odds Model with Complex Survey Data <b>Phillip S. Kott</b>	Discussants: <b>Peter Miller</b> <b>Shelly Wilkie Martinez</b>
12:15 p.m. – 1:45 p.m.	LUNCH ON YOUR OWN				

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1:45 p.m. – 3:30 p.m.	Concurrent Session F-1 Room 146A	Concurrent Session F-2 Room 146B	Concurrent Session F-3 Room 146C	Concurrent Session F-4 Room 145AB	Concurrent Session F-5 Room 147AB
	QUESTION EVALUATION AND COGNITIVE INTERVIEWING Chair: <b>Jennifer Edgar</b>	CONDUCTING RANDOMIZED EXPERIMENTS IN ESTABLISHMENT SURVEYS Chair: <b>David Kinyon</b>	EXTENDING RESEARCH THROUGH ACCESS AND APPLICATION OF FEDERAL DATA Chair: <b>Lynn Langton</b>	IMPROVEMENTS IN DATA COLLECTION METHODOLOGY Chair: <b>Andrew White</b>	NEXT STEPS IN ADVANCING THE RECOMMENDATIONS OF THE COMMISSION ON EVIDENCE-BASED POLICY MAKING Chair: <b>John Thompson</b>
	Cognitive Interviewing Methodology in 2018: Current Trends and Recent Challenges <b>Kristen Miller</b>	Conducting Experiments in Establishment Surveys: Obstacles and Opportunities <b>Jaki S. McCarthy</b>	Researching the Psychology Workforce using Federal Statistics <b>Luona Lin</b>	Cost Effective Mail Survey Design <b>Doug Williams</b>	Panel Discussion <ul style="list-style-type: none"> <li>• <b>Nick Hart</b>, Bipartisan Policy Center</li> <li>• <b>Bruce Meyer</b>, the McCormick Foundation Professor at the University of Chicago Harris School of Public Policy, and Former Commissioner</li> <li>• <b>Shelly Martinez</b>, Office of Management and Budget</li> <li>• <b>John Righter</b>, Deputy Staff Director, Office of Senator Patty Murray</li> <li>• <b>Katy Rother</b>, Counsel, Office of Representative Mark Meadows</li> </ul>
	Results of a Cognitive Interview Evaluation of the Revised Race Question, with Special Emphasis on the Newly Proposed Middle Eastern/North African Response Option <b>Stephanie Willson</b>	Obstacles in Planning Establishment Survey Experiments - Census of Agriculture Content Test and Agricultural Resource Management Survey <b>Kathy Ott</b> <b>Tyler Wilson</b>	Intersectionality and Quantitative Methods for Better Serving Vulnerable Communities by Understanding the Simultaneity of Race-Gender-Class Inequalities: College Graduation and Income for College Graduates in New Mexico <b>Nancy López</b>	Integration of Multiple Data Sources to Inform a Responsive Design <b>Peter Siegel</b>	
	Training Cognitive Testing Interviewers in Different Settings and Languages <b>Alisú Schoua-Glusberg</b>	Using Email to Solicit Response in an Establishment Survey <b>Joshua Langeland</b>	Examining the Principles of Open Government <b>Jennifer Goode</b>	Optimal Sample Size Allocation to Mixed Modes: A Case Study Using the Residential Energy Consumption Survey <b>Peter Frechtel</b>	
	Survey Translation and the Place of Expert Review in the Question Evaluation Tool Kit: Development of Best Practices <b>Patricia Goerman</b>	Experimenting with Alternative Question Designs for “Other, Specify” Product Information in Establishment Surveys <b>Diane K. Willimack</b>		Design Issues for a Longitudinal Employer Health Insurance Survey to Facilitate Analysis of Policy Changes <b>Steven Machlin</b>	
	Recently Resettled Refugees and their Experience with the Annual Survey of Refugees – Findings from Cognitive and In-Depth Interviews <b>David Dutwin</b>	Discussant: <b>Jennifer Beck</b>			
3:30 p.m. -- 4:00 p.m.	SNACK BREAK – Concourse				

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4:00 p.m. –  
5:30 p.m.

**PLENARY SESSION II – Rooms 146ABC**

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

Additional Panelists Include:

**Margaret H. Graves** (U.S. Acting Chief Information Officer)

**Mary Bohman** (Economic Research Service)

**Jeri Mulrow** (Bureau of Justice Statistics)

**Sally Thompson** (Bureau of Economic Analysis)

**William Wiatrowski** (Bureau of Labor Statistics)

AGENDA-AT-A-GLANCE  
FRIDAY, MARCH 9, 2018

Time	<b>2018 Federal Committee on Statistical Methodology Research and Policy Conference</b>				
7:30 a.m. – 5:00 p.m.	Registration – Concourse				
8:30 a.m. – 10:15 a.m.	Concurrent Session G-1 Room 146A	Concurrent Session G-2 Room 146B	Concurrent Session G-3 Room 146C	Concurrent Session G-4 Room 145AB	Concurrent Session G-5 Room 147AB
	CHALLENGES AND SOLUTIONS TO COLLECTING INFORMATION ON SEXUAL VIOLENCE Chair: <b>Shannan Catalano</b>	INNOVATIONS IN MEASURING AND REDUCING RESPONDENT BURDEN Chair: <b>Heather Ridolfo</b>	BAYESIAN METHODS FOR SURVEYS Chair: <b>Kimberly Henry</b>	COMBINING DIFFERENT LEVELS OF DATA SOURCES Chair: <b>Glendon Haynes</b>	DISCLOSURE LIMITATION AND PRIVACY PROTECTION Chair: <b>Ray Popovic</b>
	Improving the Measurement of Sexual Victimization Among Children through a Redesign of the National Survey of Children’s Exposure to Violence <b>Mike Brick</b>	Assessing Respondents’ Perceptions of Burden in the American Community Survey <b>Jessica Holzberg</b>	Bayesian Estimation Under Informative Sampling with Unattenuated Dependence <b>Matthew R Williams</b>	Potential Uses of Individual-level Administrative Records Data in the 2012 Survey of Business Owners <b>Adela Luque</b>	Marrying Demand for Statistical Information with Disclosure Control: The Canadian Experience in Developing an Automated Dissemination Tool in an Open-Data World <b>Zixin Nie</b>
	Key Issues When Collecting and Publishing General Population Estimates of Rape and Sexual Assault <b>David Cantor</b>	Estimating Reporting Burden for Statistical Surveys <b>Anna Hamelin</b>	Scalable Bayes Clustering for Outlier Detection Under Informative Sampling <b>Terrance Savitsky</b>	Linking USGS Water Use Data to Detailed Industries for Environmental Input-Output Modeling of the U.S. Food System <b>Sarah Rehkamp</b>	Disclosure Control and Random Tabular Adjustment <b>Mark Stinner</b>
	Collecting Data on Rape and Sexual Assault in an Institutional Setting <b>Jessica Stroop</b>	Exploring Sampling Techniques to Reduce Respondent Burden <b>Yijun Wei</b>	Some Exercises in Covariate Selection for a Bayesian Crop Yield Forecasting Model <b>Habtamu Benecha</b>	Incorporating OSHA Administrative Records in the Survey of Occupational Injuries and Illnesses <b>Brooks Pierce</b>	A Note on Multiplicative Noise Perturbation for Privacy Protection <b>Xiaoyu Zhai</b>
		Response Likelihood to an Establishment Survey with a Simple Questionnaire Following an Establishment Survey with a Complex Questionnaire <b>Joseph Rodhouse</b>	Are We Under-Estimating Food Insecurity? <b>Christian Gregory</b>	Data Linkage with an Establishment Survey <b>Jennifer Sayers</b>	
	Discussant: <b>Howard Snyder</b>	Discussant: <b>Michael Planty</b>	Discussant: <b>Nathan B. Cruze</b>	Evaluation of Health Care Event Reporting in a National Household Survey Using Medical Provider Data <b>Jerrod Anderson</b>	



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	NEW USES OF COMBINING PUBLIC AND PRIVATE DATA Chair: <b>Andrew White</b>	INNOVATIVE USES OF R IN FEDERAL AGENCIES Chair: <b>Wendy Martinez</b>	STATISTICAL METHODS AND TESTING Chair: <b>Rachel Dinkes</b>	ADMINISTRATIVE RECORDS FOR SAMPLING EFFICIENCY Chair: <b>Wendy Barboza</b>	RESEARCH PRIORITIES FOR ENHANCING QUALITY IN THE INTEGRATION OF MULTIPLE DATA Chair: <b>Alex Brown</b>
	Linking a Retail Gasoline Price Survey with Commercial Data <b>Maura Bardos</b>	FDA’s Approach to R Shiny Standardized, Interactive Tools <b>Jimmy Wong</b>	The Effect of the Conservation Reserve Program on Rural Economies: Deriving a Statistical Verdict from a Null Finding <b>Timothy Wojan</b>	Sampling with Administrative Records in the National Survey of Children’s Health <b>Keith Finlay</b>	Panelists: <ul style="list-style-type: none"> <li>• <b>Chris Chapman</b> (National Center for Health Statistics)</li> <li>• <b>John Czajka</b> (Mathematica Policy Research)</li> <li>• <b>Joe Schafer</b> (U.S. Census Bureau)</li> <li>• <b>Linda Young</b> (USDA National Agricultural Statistics Service)</li> </ul>
	Utility of Open Information Sources to Develop Estimates of Selected Crime and Justice Indicators: Measuring Arrest-Related Deaths <b>Duren Banks</b>	NHANES Weights: Use of R for Data Visualization, QA/QC, and Calibration <b>George Zipf</b>	State-Level Design-Based Estimates for National Surveys <b>Stephen Ash</b>	The Use of Administrative Records and the American Community Survey to Study the Characteristics of Undercounted Young Children in the 2010 Census <b>Leticia Fernandez</b>	
	Evaluation of Vendor School and Teacher Lists for the 2015-16 National Teacher and Principal Survey <b>Maura Spiegelman</b>	R: Innovating at the Bureau of Labor Statistics <b>Arcenis Rojas</b>	Multivariate Small Area Estimation Under Informative Sampling and Nonresponse <b>Michael Sverchkov</b>	Logistic Regression with Linked Data <b>Abdelnasser Saïdi</b>	
			Semiparametric Panel Data Models Using Neural Networks <b>Andrew Crane-Droesch</b>	A Method for Assigning Weight to Variable Matching in Record Linkage <b>Salam Abdus</b>	
		Discussant: <b>Wes Chou</b>	Testing Significance Tests: A Simulation with Cliff’s Delta, <i>t</i> -tests, and Mann-Whitney <i>U</i> <b>Tyler Barnes</b>	Application of Jaro-Winkler String Comparator in Enhancing Veterans Administrative Records <b>Hyo Park</b>	
12:15 p.m. – 1:45 p.m.	LUNCH ON YOUR OWN				

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1:45 p.m. – 3:30 p.m.	Concurrent Session I-1 Room 146A	Concurrent Session I-2 Room 146B	Concurrent Session I-3 Room 146C	Concurrent Session I-4 Room 145AB	Concurrent Session I-5 Room 147AB
	RE-ENGINEERING AND MODERNIZING THE 2017 ECONOMIC CENSUS Chair: <b>Ron Jarmin</b>	RECORD LINKAGE TECHNIQUES TO ENHANCE CRIMINAL JUSTICE AND IMMIGRATION STATISTICS Chair: <b>Lynn Langton</b>	NEW ADVANCES IN APPLICATIONS OF GEOSPATIAL TECHNOLOGY Chair: <b>Darius Singpurwalla</b>	ANALYZING NONRESPONSE – NEW RESEARCH Chair: <b>John Ahearn</b>	ADVANCES IN EVALUATING LABOR FORCE STATISTICS Chair: <b>Jeffrey Gonzalez</b>
	An Overview of the Improved 2017 Economic Census <b>Kimberly Moore</b>	Record Linkage of Bureau of Justice (BJS) Federal Criminal Case Processing Data <b>Mark Motivans</b>	Mapping Geographic and Temporal Variations in Select Mortality and Natality Outcomes with R-INLA in Small Areas <b>Diba Khan</b>	Correlates of Nonresponse in the 2012 and 2014 Medical Expenditure Panel Survey <b>Frances Chevarley</b>	Creating State Specific Occupational Replacement Rates <b>Alex Roubinchtein</b>
	Executing a Multi-Year Multi-Method Electronic Data Collection Re-engineering: Experiences from 2017 Economic Census Development <b>Amy E. Anderson Riemer</b>	Record Linkage Application in DHS USCIS Person Centric System <b>Damian Kostiuik</b>	Crossing Boundaries: A Case Study on Building Accessible Tools to Combine Public-Use Data <b>Matthew Graham</b>	Subnational Geography and the Overseas U.S. Citizens Population <b>Carl Turner</b>	Employment Transitions in Washington State – An Examination of Job Flows Among Persons Employed in Growing and Declining Industries, 2014-2015 <b>Jonathan Adam Lind</b>
	2017 Economic Census Contact Strategy: Using Data to Make Decisions <b>Susanne Johnson</b>	Evaluation of Data Matching in Immigration Enforcement Outcome Tool <b>Hongwei Zhang</b>	Evaluation of Two Different Interviewing Protocols to Test a Mobile Mapping Instrument for the June Area Survey <b>Denise Abreu</b>	Investigation into Responses for the Occupational Requirements Survey <b>Alice Yu</b>	Using Administrative Records for Survey Item Replacement: An Analysis of the LEHD-NSCG Annual Earnings Ratio <b>Michaela Dillon</b>
	From Research to Implementation of Product Estimation in the 2017 Economic Census: Hard, Harder, and Hardest <b>William C. Davie, Jr.</b>	Data Matching Practice and Application in DHS CBP Arrival and Departure Information System (ADIS) <b>Matthew Queoir</b>	The Time Use Data-based Measures of the Wellbeing Effect of Community Development: An Evaluative Approach. <b>Wlodzimierz Okrasa</b> <b>Dominik Rozkrut</b>	Understanding Their Apprehension: A Look into the Federal Employee Viewpoint Survey <b>Mark Gorsak</b>	
	Discussant: <b>Adam Safir</b>	Discussants: <b>Jiashen You</b> <b>Ryan Kling</b>	Sidestepping the Box: Designing a Supplemental Poverty Indicator for School Neighborhoods <b>Doug Geverdt</b>	Discussant: <b>John S. Dixon</b>	Discussant: <b>Michael Wolf</b>
3:30 p.m. – 3:45 p.m.	BREAK – Concourse				

AGENDA-AT-A-GLANCE  
FRIDAY, MARCH 9, 2018

3:45 p.m. – 5:15 p.m.	Concurrent Session J-1 Room 146A	Concurrent Session J-2 Room 146B	Concurrent Session J-3 Room 146C	Concurrent Session J-4 Room 145AB
	PROGRESS IN MEASURING INCOME STATISTICS Chair: <b>George Sheldon</b>	FORECASTING METHODS Chair: <b>Darius Singpurwalla</b>	ENSURING DATA QUALITY AND HIGH RESPONSE RATES ON FEDERALLY-FUNDED ESTABLISHMENT DATA COLLECTIONS Chair: <b>Chris Ellis</b>	INNOVATIONS IN SURVEY DESIGN Chair: <b>Jessica Graber</b>
	Measuring Trends in the Distribution of Annual Earnings <b>David Pattison</b>	An Assessment of Crime Forecasting Models <b>Hautahi Kingi</b>	Ensuring Optimal Response Rates on Agency Data Collections Over Time <b>Susan Brumbaugh</b>	Collecting Electronic Health Record Data for the National Ambulatory Medical Care Survey and the National Hospital Care Survey <b>Carol DeFrances</b>
	Creating a Comprehensive Income Dataset <b>Bruce D. Meyer</b>	Jointly Predicting U.S. Recessions and Restaurant Downturns: Integrated Models using the ERS Food Expenditure Series <b>Timothy Park</b> <b>Howard Elitzak</b>	Reasons for Late Response and Nonresponse in Surveys of Government Agencies <b>Tim Smith</b>	Data Integration Innovations to Enhance Analytical Capacity <b>Steve B. Cohen</b>
	What Does Consumer Heterogeneity Mean for Measuring Changes in the Cost of Living? <b>Robert S. Martin</b>	Clarifying the Confidence Levels of PPI and CPI Forecasts in the USDA's Food Price Outlook <b>David Levin</b>	Shifting Data Quality Follow-Up Methods for a Time-Series Collection of Local and State Agencies <b>Chris Ellis</b>	National Health Interview Survey 2019 Content Redesign – Analytic Implications <b>Sarah Lessem</b>
				Measuring Program Knowledge Longitudinally: The Uses and Methodological Challenges for Federal Agencies <b>Matt Messel</b>
	Discussant: <b>George Sheldon</b>		Discussant: <b>Ann Carson</b>	Balancing Cross-sectional and Longitudinal Design Objectives for the Survey of Doctorate Recipients <b>Wan-Ying Chang</b>