

Day	Time/Session/Room	Topic	Presenter or	
Sunday 7/29/2018	2:00 PM - 3:50 PM 4	CC-East 16 2:55 PM Enhancement of Transparency, Reproducibility, and Replicability in the Integration of Multiple Data Sources	John L. Eltinge	
	2:00 PM - 3:50 PM 25	CC-East 14 2:05 PM Optimal AK Composite Estimators in Current Population Survey 2:25 PM Understanding Variance Estimator Bias in Stratified Two-Stage Sampling 2:45 PM Computing Replicated Variance for Stratified Systematic Sampling	Stephen Ash, Chair Yang Cheng Khoan Dong Timothy Trudell	
	2:00 PM - 3:50 PM 30	CC-West 209 2:20 PM Benchmarking Monthly Seasonally Adjusted Series to Quarterly Adjustments	Brian Monsell	
	2:00 PM - 3:50 PM 31	CC-West 218 2:35 PM A Conway-Maxwell-Multinomial Distribution for Flexible Modeling of Categorical Data	Darcy Steeg Morris	
	4:00 PM - 5:50 PM 57	CC-West 110 4:05 PM Spatio-Temporal Models for Big Multinomial Data Using the Conditional Multivariate Logit-Logit-Beta Distribution	Scott H. Holan	
	4:00 PM - 5:50 PM 70	CC-West 116 5:35 PM Examining the Performance of Seasonality Diagnostics for Detecting Residual Seasonality	Osbert Pang	
	4:00 PM - 5:50 PM 76	CC-East 17 4:05 PM A Non-Response and Measurement Error Analysis for the National Survey of College	Darcy Steeg Morris, Kayla Varela	
	5:05 PM - 5:50 PM 86	CC-West Hall B SPEED:Statistics and Econometrics		
	Monday 7/30/2018	8:30 AM - 10:20 AM 97	CC-West 306 8:35 AM Staring Down the Database Reconstruction Theorem	John M Abowd
		8:30 AM - 10:20 AM 104	CC-West 110 Visualization and Reproducibility - Challenges and Best Practices	John L Eltinge, Chair
8:30 AM - 10:20 AM 130		CC-West 110 9:05 AM Demographic Turning Points for the United States: Population Projections 2020 to 2060	Jonathan Vespa	
10:30 AM - 12:20 PM 148		CC-West 118 10:35 AM Panelist	Asaph Y Chun, Chair Asaph Young Chun	
10:30 AM - 12:20 PM 155		CC-West 203 10:35 AM Challenges in Implementing a New Imputation Method into Production in the 2017 Economic Census or What to Do When the Research Approach Oversimplifies the Problem	Brian Monsell, Chair Katherine J Thompson	
		10:55 AM Variance Estimation for Product Sales in the 2017 Economic Census: Utilizing Multiple Imputation to Account for Sampling and Imputation Variance	Matthew Thompson	
12:30 PM - 1:50 PM 203		CC-West Ballroom D Government Statistics Section P.M. Roundtable Discussion (Added Fee)		
		ML15: What If We Get a Break in Series? Risk Management in the Integration of Multiple Data Sources	John L Eltinge	
2:00 PM - 3:50 PM 237		CC-West 208 2:10 PM Census Efforts to Reduce the Undercount of Young Children	Gina Walejko	
2:00 PM - 3:50 PM 252		CC-West 112 2:35 PM Jackknife and Other Replication Methods with a Reduced Number of Replicates	Stephen Ash	
Tuesday 7/31/2018	9:25 AM - 10:10 AM 314	CC-West Hall B SPEED: Missing Survey Data: Analysis, Imputation, Design and Prevention Oral Census Efforts to Reduce the Undercount of Young Children Oral Exploring Reminder Calls Intended to Increase Interviewer Compliance with Data Collection Protocols	Gina Walejko Amanda Nagle	
	10:30 AM - 12:20 PM 332	CC-West 114 11:15 AM A Distance Method for Administrative Record Modeling in the 2020 Census	Asaph Y Chun, Chair Vincent Mule	
	10:30 AM - 12:20 PM 357	CC-West 204 11:05 AM A Comparison of Clustering Algorithms Used for Multivariate Stratification of Primary Sampling Units 11:20 AM Efficiency Comparisons of Selective Editing Methods	Richard Levy, Chair Thomas Chesnut Chin-Fang Weng	
	2:00 PM - 3:50 PM 417	CC-West 208 2:05 PM Calling All Stakeholders: Developing a Demographic Statistical Redesign Research Agenda 2:20 PM An Overview of 2020 Census Design 2:35 PM A Statistical Comparison of Call Volume Uniformity Due to Mailing Strategy	Richard Levy Robin A Pennington Andrew Raim	
	2:00 PM - 3:50 PM 418	CC-East 17 3:20 PM What's Missing? Analysis of NCVS Missed Crimes Results 2012 to 2017 3:35 PM Analysis of Influences Related to Interviewer Non-Compliance with Established Procedures	Alan Peterson Danquan Prunty	
	2:00 PM - 3:50 PM 427	CC-West Hall B Contributed Poster Presentations:Government Statistics Section How Do We Choose Addresses to Receive a Choice in Response Mode in the First Mailing of the American Community Survey?	Lindsay Longsine	
	4:00 PM - 5:50 PM 437	CC-West Ballroom BC 4:05 AM Improving the Quality and Value of Statistical Information: Fourteen Questions on Management	John L Eltinge	
	Wednesday 8/1/2018	8:30 AM - 10:20 AM 481	CC-West 223 9:20 AM Looking Inward: Quality Audits for Demographic Programs at the U.S. Census Bureau	Cynthia A Rothhaas
		10:30 AM - 12:20 PM 492	CC-West 222 11:35 AM Hierarchical Models with Conditionally Conjugate Full-Conditional Distributions for Dependent Data from the Natural Exponential Family	Scott H. Holan, Chair Scott H. Holan



Day	Time/Session/Room	Topic	Presenter or
	10:30 AM - 12:20 PM 495	CC-West 224 The Potential for Web-Scraping in the Production of Official Statistics: An Opportunity for	
		10:35 AM Modernizing Census Bureau Economic Statistics Through Web Scraping	Brian Dumbacher
	2:00 PM - 3:50 PM 578	CC-West 204 Statistical Explorations for the Post-Enumeration Survey of the U.S. 2020 Census	
		2:05 PM Evolution of the Modern Post-Enumeration Survey: How Did We Get Here and Where Should We Go Next?	Howard Hogan
		2:25 PM Considerations in Designing the 2020 Post-Enumeration Survey Sample	Laura A Davis
		2:45 PM Creating a Hard-To-Enumerate Score to Stratify the 2020 Post-Enumeration Survey Sample	Krista Helm
		3:05 PM Using Imputation Methods to Predict Independent Listing Housing Unit Counts for Small Geographies	Courtney Hill
		3:25 PM Calibrating Components of Coverage from a Post-Enumeration Survey	Timothy Kennel
	2:00 PM - 3:50 PM 580	CC-West 210 Federal Statistics, Multiple Data Sources, and Privacy Protection	Gina Walejko, Chair
	2:00 PM - 3:50 PM 591	CC-West 213 Synthetic Data and Data Disclosure	Amanda Nagle, Chair
		2:20 PM Finite Sample Inference for Multiply Imputed Synthetic Data Under a Multiple Linear Regression Model	Martin Klein
		2:50 PM A Top-Down Algorithm for Releasing Differentially Private Hierarchical Multi-Dimensional Contingency Tables with Exact Constraints	Robert Ashmead
		3:20 PM Preserving Privacy in Person-Level Data for the American Community Survey	Michael H Freeman
	2:00 PM - 3:50 PM 596	CC-West 205 Advances in Small Area Estimation	
		2:20 PM Small Area Population Models: Estimating the Number of Children in School Districts	Jerry Maples
Thursday 8/2/2018	8:30 AM - 10:20 AM 598	CC-West 306 Statistical Partnerships in Excellence: Featuring SPAIG Award Winning Collaborations	
		9:25 AM Soft Skills for Effective Collaborations and Communications	Nancy Ann Bates
	8:30 AM - 10:20 AM 605	CC-West 116 Prospects for Combining Survey and Administrative Data for Income Measurement	Quentin Brummet,
		9:35 AM Prospects for Combining Survey and Administrative Data for Income Measurement	Trudi Jane Redwick
	8:30 AM - 10:20 AM 623	CC-East 10 Educating the Government Workforce to Lead with Statistics	
		8:35 AM Educating the Government Workforce to Lead with Statistics Panelist	Katherine Thompson
	8:30 AM - 10:20 AM 637	CC-West 119 The Use of Auxiliary Data in Frame Development, Coverage Assessment, and Field Data Collection	
		8:35 AM Relationship Between Positive Responses to Child-Specific Probes on the 2010 Census Questionnaire and 2010 Census Coverage Measurement Nonmatching Young Children	Mary Mulry
		10:05 AM A Simulation-Based Approach to Refining Estimates of Sampling Variability for the Planning Database's Low Response Score	Luke J Larsen
	10:30 AM - 12:20 PM 647	CC-East 16 Current Federal Research on Improving Measurement of LGBT Populations	
		10:35 AM Assessing the Feasibility of Asking Questions on Sexual Orientation and Gender Identity on the Current Population Survey (CPS)	Renee Ellis
	10:30 AM - 12:20 PM 680	CC-West 209 Imputation and Analysis of Missing Survey Data	
		11:50 AM Simplifying the Noninterview Adjustment Used in Weighting the American Community Survey Housing Unit Sample	Evan B Gutentag

