

8:00-9:30 Opening Breakfast

9:15-10:00 Poster Session

The Construction of Weight Adjustment to Mitigate Attrition Bias in Longitudinal Survey, **Aulia Dini Rafsanjani**, University of Michigan • Question Design Effects in Measuring Happiness: Combining Data from 34 Chinese National Representative Surveys from 2002 to 2022, **Chan Zhang**, Zhejiang University • Correcting Selection Bias in Non-Probability Two-Phase Payment Survey, **John Tsang**, University of Ottawa • Low Response Rate from Merchants? No Problem, Just Ask Consumers! An Application of Indirect Sampling to Consumer Payment Diary Data, **Joy Wu**, Bank of Canada • A Bias-Corrected Parameter Estimation Approach in Logistic Regression with Measurement Error in Covariates, **Pei Geng**, University of New Hampshire • Two-Stage Systematic Cluster Sampling in the NHIS 2020 Design, **William Waldron**, National Center for Health Statistics • Analysis of Linked Files: A Missing Data Perspective, **Gauri Kamat**, Brown University • A Practical Approach for Case Prioritization in A Panel Survey, **Rui Jiao**, Westat

10:00-11:00 *A 21<sup>st</sup> Century Data Infrastructure for the United States*



**Robert Groves**  
Georgetown University

11:00-11:10 Break

11:10-11:50 Session 1.1

11:10 Addressing Nonresponse Error within the Total Survey Error (TSE) Framework: Statistics Canada's "Smart Survey Initiative", **Beatrice Baribeau**, Statistics Canada

11:30 Impact of Equitable Communication Strategies During Panel Recruitment on Nonresponse and Measurement Errors, **Ipek Bilgen**, NORC at the University of Chicago

11:50-12:30 Lunch Provided on site

12:30-1:30 *Total Survey Error and Total Uncertainty Analyses Viewed through the Lens of Statistical Products First*



**Sallie Ann Keller**  
U.S. Census Bureau

1:30-1:40 Break

1:40-2:40 Session 1.2

1:40 Extending TSE to Biomarker Quality, **Brad Edwards**, Westat

2:00 Ensuring Total Survey Quality when Transitioning a Longitudinal Survey from In-Person to Web-Mail Mixed Mode, **Dan Liao**, RTI International

2:20 Evaluating Total Survey Quality: The Case of Surveys Conducted During the Covid-19 Pandemic in Germany, **Karolina von Glasenapp**, GESIS - Leibniz Institute for the Social Sciences, Germany

2:40-3:00 Break

3:00-4:00 Session 1.3

3:00 Analyzing Measurement and Representational Errors in Smart Survey Datasets used for Machine Learning, **Chris Lam**, Statistics Netherlands

3:20 A Comparison of Collapsing and Bridging Methods for Measures of Sexual Identity Using Two National Health Surveys in the United States, **Curtiss Engstrom**, University of Michigan

3:40 Citizenship Question Effects on Noncitizen Household Response, **J. David Brown**, U.S. Census Bureau

4:00-4:20 Break

4:20-5:30 Panel Session 1 Constructing and Enhancing Sample Frames in Establishment Surveys When No Master Sample Frames Are Available

- Constructing Representative Sampling Frames From Commercial Vendors, **Grace Guynn**, Federal Reserve Bank of Atlanta
- Assessing the effectiveness of using the USPS CDS file on commercially available business lists to build a more accurate business sampling frame, **Jason Kosakow**, Federal Reserve Bank of Richmond
- Approaches to Digital Cleaning: Blending traditional methods with crowdsourcing and AI to clean a public sector establishment survey population frame, **Jake Soffronoff**, Institute of Museum and Library Sciences

8:00-9:00 **Breakfast** Provided on site

9:00-10:00 **Session 2.1**

9:00 Impact of Record Linkage Quality on Survey Error: A Case Study, **Lilian Huang**, NORC at the University of Chicago

9:20 A Scalar Method for Variance Estimation of the Modeled Wage Estimates, **Danny Friel**, U.S. Bureau of Labor Statistics

9:40 Correcting Selection Bias in Non-Probability Two-Phase Payment Survey, **Jeremy Flood**, North Carolina A&T

10:00-10:25 **Break**

10:25-11:45 **Panel Session 2** Total Survey Error Frameworks for Government Surveys: Methodology, Evolution, and Adaptation  
**Vicki Pineau**, Chair

- Data Quality Profile Used in the Consumer Expenditure Surveys (CE), **Graham Jones**, Bureau of Labor Statistics
- TSE for Multiple Vaccination Coverage Estimates from the 2022 National Immunization Survey for Young Children (NIS-Child), **Zachary Seeskin**, NORC at the University of Chicago
- TSE for COVID-19 vaccination Coverage Among Children and Teens using the 2023 NIS-Child COVID Module, **Shalima Zalsha**, NORC at the University of Chicago
- Adult COVID-19 Vaccination Coverage from the 2023 NIS-Adult COVID Module, **Elizabeth Allen**, NORC at the University of Chicago

11:45-12:45 **Lunch** Provided on site

12:45-1:45 *Sunset Salvo: Reprise*



**Paul Biemer**  
PPB Consulting

1:45-2:10 **Break**

2:10-3:30 **Session 2.2**

2:10 Assessing the Use of Multiple Sources of Auxiliary Data for Tailored Survey Designs, **Ai Rene Ong**, American Institutes for Research

2:30 Combining a Probability ABS Sample with a Nonprobability Social Media Sample, **Burton Levine**, RTI International

2:50 Using Synergies Between Survey Statistics and Causal Inference to Improve Transportability of Clinical Trials, **Michael Elliott**, University of Michigan

3:10 Extending a Data Quality Scorecard to Assess Fitness for Use of Blended Data Sources, **Alexander Haas**, NORC at the University of Chicago and **Zachary Seeskin**, NORC at the University of Chicago

3:30-3:55 **Break**

3:55-4:55 **Session 2.3**

3:55 Understanding Error in UK Travel and Tourism Estimates, **Katherine Davies**, Office for National Statistics

4:15 National Center for Health Statistics Rapid Surveys System: Calibrating Blended Samples, **Mahmoud Elkasabi**, RTI International

4:35 Revisiting Total Survey Error Framework In a Multimode and MultiData Environment with Two Case Studies, **Ting Yan**, Westat

8:00-9:00 **Opening Breakfast**

9:00-9:30 **Poster Session**

- The Construction of Weight Adjustment to Mitigate Attrition Bias in Longitudinal Survey, **Aulia Dini Rafsanjani**, University of Michigan
- Question Design Effects in Measuring Happiness: Combining Data from 34 Chinese National Representative Surveys from 2002 to 2022, **Chan Zhang**, Zhejiang University
- Correcting Selection Bias in Non-Probability Two-Phase Payment Survey, **John Tsang**, University of Ottawa
- Low Response Rate from Merchants? No Problem, Just Ask Consumers! An Application of Indirect Sampling to Consumer Payment Diary Data, **Joy Wu**, Bank of Canada
- A Bias-Corrected Parameter Estimation Approach in Logistic Regression with Measurement Error in Covariates, **Pei Geng**, University of New Hampshire
- Two-Stage Systematic Cluster Sampling in the NHIS 2020 Design, **William Waldron**, National Center for Health Statistics
- Analysis of Linked Files: A Missing Data Perspective, **Gauri Kamat**, Brown University
- A Practical Approach for Case Prioritization in A Panel Survey, **Rui Jiao**, Westat

9:30-10:30 *Modeling for Nonresponse and Measurement Error with Survey Weighted Data when some Margins are Known from External Data Sources*



**Jerry Reiter**  
Duke University

10:30-10:50 **Break**

10:50-11:50 **Session 3.1**

10:50 Survey-First vs. Administrative Record-First Approaches to a Census, **Marta Murray-Close**, U.S. Census Bureau

11:10 Total Uncertainty Analysis for the U.S. Decennial Census, **Joseph L. Schafer**, U.S. Census Bureau

11:30 An Evaluation of the 2022 National Household Travel Surveys: A Total Survey Error Comparison of the ABS vs. the Probability-Based Panel NextGen NHTS Studies, **Paul J. Lavrakas**, Independent Consultant

11:50-12:00 **Adjourn Closing Remarks**

