

ITSEW ~ Wednesday, September 18, 2024

8:00-9:30

OPENING BREAKFAST

Seasonal Fresh Fruit Salad ▪ Assorted Breakfast Pastries: Coffee Cakes, Muffins, Scones ▪ Assorted Bagels (toaster) with Cream Cheese, Cheese, Jelly and Butter ▪ Assorted Greek & Fruit Yogurts ▪ Scrambled Eggs ▪ Crispy Bacon & Turkey Sausage Patties ▪ Breakfast Potatoes with Caramelized Onions

Beverages: Orange Juice, Apple Juice, Bottled Water, Freshly Brewed Regular & Decaffeinated Coffee, Assorted Herbal Teas

9:00-9:15

Opening Remarks by David S. Mateson & Alan F. Karr

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

Paul Biemer to introduce Dr. Groves

10:00-11:00



A 21st Century Data Infrastructure for the United States

Robert Groves

Georgetown University

11:00-11:10

BREAK

11:10-11:50

SESSION 1.1

Marcus Berzofsky
introduce/moderate

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

Make Your Own Tacos

Baby Spinach & Mixed Greens ▪ Soft Tortillas & Hard Shell Corn Tortillas ▪ Spanish Rice (Vegan/Gluten Free) ▪ Re-Fried Black Beans (Vegan) ▪ Ancho-Chili Shredded Chicken ▪ Southwestern Tofu Tempura (Vegan) ▪ Ground Beef with Taco Seasoning ▪ Toppings & Sauces: Shredded Romaine Lettuce, Shredded Cheese, Pico de Gallo, Hot & Mild Salsa Verde & Sour Cream, Guacamole ▪ Assorted Cookies & Brownies

Beverages: Bottled Water

John Eltinge to introduce Dr. Keller

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 Break

1:40-2:40

SESSION 1.2

Marcus Berzofsky
introduce/moderate

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**

Ting Yan
introduce/moderate

- 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**

Vicki Pineau
introduce/moderate

- 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

ITSEW ~ Thursday, September 19, 2024

8:00-9:00 **BREAKFAST**

Seasonal Fresh Fruit Salad ▪ Assorted Breakfast Pastries: Coffee Cakes, Muffins, Scones ▪ Assorted Bagels (toaster) with Cream Cheese, Cheese, Jelly and Butter ▪ Assorted Greek & Fruit Yogurts

Beverages: Orange Juice, Apple Juice, Bottled Water, Freshly Brewed Regular & Decaffeinated Coffee, Assorted Herbal Teas

9:00-10:00 **SESSION 2.1**

Alan Karr
introduce/moderate

- 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 Survey Data Integration for Distribution Function Estimation, **Jeremy Flood**, North Carolina A&T State University

10:00-10:25 **BREAK**

10:25-11:45 **PANEL SESSION 2**

Vicki Pineau
introduce/moderate

- 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**

Field Green Salad with Shredded Carrots, Cherry Tomatoes & English Cucumbers offered with House Dressing ▪ Baby Zucchini & Baby Squash Sautéed with Carrots & Garlic ▪ Vegetable Fried Rice with Onions, English Peas, Carrots & Bean Sprouts ▪ Tomato & Asparagus Carbonara: Penne Pasta with Sautéed Cherry Tomatoes, & Asparagus Spears in a Light Basil Cream Sauce with Asiago Cheese on the Side ▪ Grilled Salmon with Lemon Beurre Blanc Sauce ▪ Mushroom & Chicken (Gluten & Lactose Free): Pan Seared French Cut Chicken topped with Wild Mushroom and Artichoke Hearts ▪ Assorted Cookies & Brownies ▪ Freshly Baked Bread & Butter

Beverages: Bottled Water

Marcus Berzofsky to introduce Dr. Biemer

12:45-1:45		<i>Sunset Salvo: Reprise</i> Paul Biemer PPB Consulting
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1:45-2:10 BREAK

2:10-3:30 SESSION 2.2

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| Marcus Berzofsky
introduce/moderate | 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

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| Jonathan Mendelson
introduce/moderate | 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 |

ITSEW ~ Friday, September 20, 2024

8:00-9:00 BREAKFAST

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Alan Karr to introduce Dr. Reiter

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

Marcus Berzofsky
introduce/moderate

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 by Alan Karr