

2014 International Total Survey Error Workshop Final Program

Wednesday, October 1

Paul Biemer - Total Survey Error Short Course

8:30 Coffee

9:00 Short Course Begins

10:30-11:00 Break

12:00 Lunch

1:30 Short Course Resumes

3:00-3:30 Break

5:00 Short Course Concludes

Thursday, October 2

8:00 Coffee

8:20 Workshop Introduction

8:30-10:00 Total Survey Error in Different Contexts

Chair: Diane Willimack

Beth-Ellen Pennell, Lars Lyberg, , Peter Mohler, **Kristen Cibelli Hibben**, and Gelaye Worku, "A Total Survey Error Perspective on Comparative Surveys."

Andrew Moore, Marcus Berzofsky, Lynn Langton and Mike Planty. "Methodological Considerations to Minimize Total Survey Error in the National Crime Victimization Survey."

Paul Biemer. "Dropping the 'S' from TSE: Applying the Paradigm to Big Data"

10:00-10:30 Break

10:30-12:00 Measurement Issues in TSE

Chair: Mary Mulry

Brady West and Michael Elliott. "New Methodologies for the Study and Decomposition of Interviewer Effects in Surveys."

Luciano Tavares Duarte, Denise Britz do Nascimento Silva and José André de Moura Brito. “Paradata on the 2010 Brazilian Census: Analysis of the Field Work Supervision Process.”

Par Karlsson. “Measurement errors in panel surveys, evaluation of Markov Quasi-Simplex and Markov Latent Class Models.”

12:00-1:30 LUNCH

1:30-3:00 Adaptive Survey Design and Total Survey Error

Chair: Alan Karr

Gina Walejko and Elizabeth Poehler. “Tradeoffs in Using Adaptive Design in the Decennial Census.”

David Marker, Louis Rizzo and Erin Wiley. “Adaptive Design for the National Teacher Principal Survey.”

Eric Fink and Fane Lineback. “Responsiveness and Representativeness in an Establishment Survey of Manufacturers.”

3:00-3:30 Break

3:30-5:00 Auxiliary Data and Survey Data I

Chair: Scott Fricker

Mary Mulry and Andrew Keller. “Are Proxies Better than Administrative Records?”

Brandon Kopp, **Brian Meekins**, Lucilla Tan and Roger Tourangeau. “Internal and External Indicators to Assess Measurement Error in the Consumer Expenditure Survey.”

Elizabeth Nichols, Jennifer Childs and Mary Mulry. “Survey Errors in Reports of Move Month.”

5:30 Poster Session

Emily Berg. “Integrating External Information on Large Water Federal Areas in the National Resources Inventory.”

John Dixon. “Using Hurdle Models for Total Survey Error.”

Claude Girard. “Avoiding Errors when Communicating Survey Error.”

James Lawrence, Tammy Adams and Barbara O’Hare. “Cost Estimates of Interviewer Level of Effort”

Tom Mule, Andrew Keller and Scott Konicki. “Administrative Records and Adaptive Design Research for the 2020 Census.”

Barbara O’Hare and Julia Coombs. “A Corporate Paradata Monitoring System in Practice.”

6:30 DINNER - **Hyatt Regency Capitol Hill (Columbia Ballroom)**, 400 New Jersey Avenue, NW

Friday, October 3

8:00 Coffee

8:30-10:00 Mode Issues in TSE

Chair: Alan Karr

Lonna Rae Atkeson and Alex Adams. "Satisficing Across Survey Modes."

Katherine Jenny Thompson, Broderick Oliver and Jennifer Beck. "Using Response Rates and Other Quality Metrics to Assess the Effects of the Mixed Collection Modes for Business Surveys: A Case Study."

Julia Lee. "Reduction of survey nonobservation errors through adaptive sampling design."

10:00-10:30 Break

10:30-12:00 Diverse Sources of Survey Error

Chair: Paul Biemer

Christopher Antoun and Mick Couper. "Errors from Noncoverage and Nonresponse in a Mobile Web Survey."

Alan Karr, L.H. Cox, H. Kim and J.P. Reiter. "Bayesian Data Editing for Continuous Microdata."

Ting Yan, Scott Fricker and Shirley Tsai. "The Impact of Respondent Burden on Data Quality in a Longitudinal Survey."

12:00-1:00 LUNCH

1:00-2:30 Auxiliary Data and Survey Data II

Chair: Peter Miller

Laura Alvarez-Rojas, Huseyin Goksel, **Justin Kamens**, David Morganstein and Robert Patchen, "Assuring Sample Quality in the 2012 Commercial Buildings Energy Consumption Survey (CBECS)."

Sarah Grady. "Integrating Administrative Data with Survey Data: A Total Survey Error Case Study using Education Data."

Karla Fox. "Analyzing Linked Data Sets: Understanding the Association between Linkage Errors and Analysis."

2:45-3:30 Roundtable Planning for ITSEW 2015 and 2016

Interested workshop participants will meet to discuss possible contributed submissions to the 2015 Total Survey Error Conference (TSE15), and also discuss plans for the 2016 Workshop.