

THURSDAY, AUGUST 2, 2012

8:30 a.m. – 10:20 a.m.

Small Population, Big Impact: Improving the Measurement of the Group Quarters Population in the American Community Survey

Location: HQ-Sapphire D

Chair: Kennon R. Copeland, NORC

Improving Coverage of U.S.-Trained Doctorate Recipients

Location: CC - Room 32B

Development of the Sample Design for the International Survey of Doctorate Recipients (SDR)

Karen Grigorian, NORC
Brenda Cox, SRA
Lynn Milan, NSF

Integration of the National and International SDR Data Sets: Bridging Effects and Expected Improvements to the Time Series Data

Michael Yang, NSF
Wan-Ying Chang, NSF
Stephen Cohen, NSF
Rachel Harter, RTI

Utilizing a Logistic Regression Approach for Weighting Adjustment in a Longitudinal Data Set

Michael Sinclair, NORC
Wan-Ying Chang, NSF
Julia Batishev, NORC
Michael Yang, NORC

Migration Patterns of U.S.-Trained Doctorate-Holders

Wan-Ying Chang, NSF
Lance Selfa, NORC
Michael Sinclair, NORC
Lynn Milan, NSF

Imputation Methods for Sample Surveys — Contributed Papers

Location: CC - Room 33B

Using Administrative Records to Augment Unit Nonresponse to Facilitate Hot-Deck Imputation

Vince Welch, NORC
Fang Wang, NORC

NORCSuite_Impute: Two-Way Search Hot-Deck Imputation Macro Using SAS IML

Fang Wang, NORC
Steven Pedlow, NORC
Yongyi Wang, NORC

10:30 a.m. – 12:20 p.m.

Managing Nonresponse Bias in Sample Surveys — Topic Contributed Papers

Location: CC - Room 28E

Chair: Fritz Scheuren, NORC

Dual-Frame RDD vs. Address-Based Sampling: Conducting Scientific Surveys in the 21st Century — Invited

Location: HQ - Sapphire C

Dual-Frame Sample Weighting for a Telephone Survey of Children's Vaccination Status

Kennon R. Copeland, NORC
Kirk M. Wolter, NORC
Nada Ganesh, NORC
Meena Kahre, NCHS
Stacie M. Gerby, NCIRD



JSM 2012

PRESENTATIONS

A GUIDE TO NORC STAFF PRESENTATIONS
AT THE 2012 JOINT STATISTICAL MEETINGS

SAN DIEGO CONVENTION CENTER
SAN DIEGO, CALIFORNIA

JULY 28- AUGUST 2, 2012

NORC
at the UNIVERSITY of CHICAGO

DOWNTOWN
CHICAGO

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OF CHICAGO

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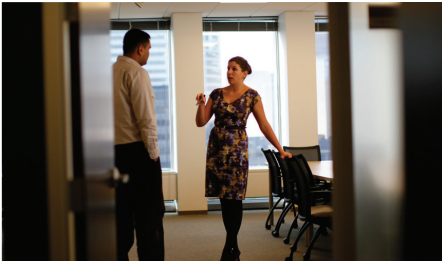
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NORC
at the UNIVERSITY of CHICAGO



ABOUT NORC at the University of Chicago

NORC is an independent research organization headquartered in downtown Chicago with additional offices on the University of Chicago’s campus and in the DC Metro area, Atlanta, Boston, and San Francisco. NORC also supports a nationwide field staff as well as international research operations. With clients throughout the world, NORC collaborates with government agencies, foundations, educational institutions, nonprofit organizations, and businesses to provide the data and analysis that supports informed decision making in key areas including health, education, economics, crime, justice, energy, security, and the environment. NORC’s 70 years of leadership and experience in data collection, analysis, and dissemination—coupled with deep subject matter expertise—provides the foundation for effective solutions.

NORC AT JSM 2012

Staff from NORC will present 23 papers during this year’s meetings. The presentations highlight NORC staff research interests in survey methodology and will include presentations related to current issues in the conduct of address-based sample surveys, RDD and cell phone sampling, data confidentiality, weighting, and imputation methods.

NORC Congratulates Fritz Scheuren
Winner of the First Annual Karl E. Peace Award

The American Statistical Society has named NORC Senior Fellow and Vice President Fritz Scheuren as a winner of the first annual Karl E. Peace Award for Outstanding Statistical Contributions for the Betterment of Society. The award is bestowed upon distinguished individuals who have made substantial contributions to the statistical profession, contributions that have led in direct ways to improving the human condition. The award will be presented at the 2012 Joint Statistical Meetings.

SUNDAY, JULY 29, 2012

2:00 p.m. – 3:50 p.m.

Transdisciplinary Advances in the
Hard-to-Count Group Quarter
Population to Better Inform Public
Policy — Topic Contributed Papers

Location: HQ - Sapphire C

Design Effect Anomalies in the American
Community Survey

Michael Boudreau, University of MN
Michael Davern, NORC
Peter Graven, University of MN
Discussant: Fritz Scheuren, NORC

Address Based, RDD and Cell Phone,
and Respondent-Driven Sampling —
Contributed Papers

Location: CC - Room 22

Quasi Address-Based Sampling: A New
Cost-Efficient Rejective Sampling Design
for Reducing Undercoverage, Nonresponse
Rate, and Nonrespondent Substitution Bias

Avinash Singh, NORC
Kyle Fennell, NORC
Ned English, NORC
Jizhou Fu, NORC

Unpacking the DSF and NoStat Files in an
Attempt to Better Reach the Drop Point
Population

Katherine Dekker, NORC
Ned English, NORC
Ashley Amaya, NORC

Geographical Screening in Cell Phone
Surveys: Sampling Variability and Bias in
the March 2011 National Flu Survey

Nicholas Davis, NORC
Tammy Santibanez, CDC
Lin Liu, NORC
Kennon R. Copeland, NORC

Bayesian Analysis of Complex Survey
Data — Topic Contributed Papers

Location: CC - Room 21

Design-Based Evaluation of Bayesian
Methods for Complex Survey Data

Santanu Pramanik, NORC
Partha Lahiri, University of MD

4:00 p.m. – 5:50 p.m.

Measuring Nonresponse and Other
Nonsampling Errors in Surveys —
Contributed Papers

Location: CC - Room 31A

Using Soft Refusal Status in the Cell Phone
Sample Nonresponse Adjustment

Wei Zeng, NORC
David Yankey, NCIRD
Nada Ganesh, NORC
Philip J. Smith, NCIRD

Assessment of Total Survey Error for
the National Immunization Survey (NIS)
2009—2010

Vicki Pineau, NORC
Kirk Wolter, NORC
Zhen Zhao, NCIRD

International Census Coverage —
Invited Papers

Location: HQ - Sapphire EF
Chair: John Thompson, NORC

MONDAY, JULY 30, 2012

8:30 a.m. – 10:20 a.m.

Address-Based Telephone RDD and
Cell Phone Sampling — Contributed
Papers

Location: CC - Room 29A

Coverage and Nonresponse Relationship in
Mixed-Mode Surveys That Use Enhanced
ABS Frames

Ipek Bilgen, NORC
Ned English, NORC

Optimizing Call Patterns for Landline and
Cell Phone Surveys

Rebecca Reimer, NORC
Robert Montgomery, NORC
Karen Wooten , NCIRD

A Cost-Benefit Analysis for Reducing Call
Attempts for the National Immunization
Survey

Robert Montgomery, NORC
Benjamin Skalland, NORC
James A. Singleton, NCIRD
Meena Khare, NCHS
Abera Wouhib, NCHS

10:30 a.m. – 12:20 p.m.

How to Share Research Data: Views
from Practitioners — Invited Panel

Location: HQ - Sapphire D

Panelists:
Timothy M. Mulcahy, NORC
Ronan Lyons, Swansea University
Kathleen Mullan Harris, UNC, Chapel Hill
Victoria Stodden, Columbia University
Cynthia Dwork, Microsoft Research

Incentives, Response Rates, and
Response Options in Surveys —
Contributed Papers

Location: CC - Room 29A

Household Early Bird Incentives:
Leveraging Family Influence to Improve
Household Response Rates

Felicia LeClere, NORC
Shelly Plummer, NORC
Jennifer Vanicek, NORC
Ashley Amaya, NORC
Kari Carris, NORC

Modeling Response Rates for Telephone
Surveys

Nada Ganesh, NORC
Santanu Pramanik, NORC

2:00 p.m. – 3:50 p.m.

The Human Side of Statistical
Engineering — Topic Contributed
Panel

Location: HQ - Sapphire D

Panelists:
Doug Zahn, Zahn and Associates
Erin Tanenbaum, NORC
Jennifer H. Van Mullekom, DuPont

TUESDAY, JULY 31, 2012

8:30 a.m. – 10:20 a.m.

Evaluating CPS ASEC Data Quality —
Topic Contributed Papers

Location: CC - Room 24C

What About the Survey Non-Matches?

Joan Lee Turek, HHS
Kendell Swenson, HHS
Fritz Scheuren, NORC
Daniel Lee, NORC

10:30 a.m. – 12:20 p.m.

Health, Hospital, and Patient Surveys
— Contributed Papers

Location: CC - Room 25C

Coverage Implications of Targeted Lists
for Rare Populations

Ned English, NORC
Ipek Bilgen, NORC

Aggregate-Level PUF as a New Alternative
to the Traditional Unit-Level PUF for
Improving Analytic Utility and Data
Confidentiality

Avinash Singh, NORC
Josh Borton, NORC

Multi-Level Data Methods to Detect
and Adjust for Nonresponse Bias in
Sample Surveys

Location: HQ - Sapphire H
Organizer: Tom W. Smith, NORC

Panelists:
Paul Biemer, RTI
Frauke Kreuter, University of MD/IER
Tom W. Smith, NORC
James Wagner, ISR/University of MI
Andy Peytchev, RTI

2:00 p.m. – 3:50 p.m.

Contributed Oral Poster
Presentations: Section on Survey
Research Methods — Contributed
Poster Presentations

Location: CC - Sails Pavilion

Cell Phone Coverage in the REACH U.S.

Kanru Xia, NORC
Whitney Murphy, NORC

Council of Chapters Officer
Appreciation Reception and Workshop

Location: HQ - Aqua 300

Chair: Dan Kasprzyk, NORC

WEDNESDAY, AUGUST 1, 2012

8:30 a.m. – 10:20 a.m.

Cell Phone-Landline Dual Frame (RDD)
Surveys: Weighting Issues — Topic
Contributed Papers

Location: HQ - Sapphire A

An Approach for Incorporating an
Undersampled Cell Phone Frame in a
Dual-Frame Telephone Survey Through
Weight Attenuation

Elizabeth Ormson, NORC
Kennon R. Copeland, NORC
Kirk Wolter, NORC
Nada Ganesh, NORC
Wei Zeng, NORC
Stephen J. Blumberg, NCHS