

Curriculum Vitae  
Stephanie Eckman

September 2017

## 1 Personal Information

**Email** steph@umd.edu  
**Website** stepheckman.com

### Education

- 2010 **Ph.D. in Survey Methodology**  
Joint Program in Survey Methodology  
University of Maryland, College Park  
Dissertation: *Errors in Housing Unit Frames and Their Effects on Survey Estimates* directed by Dr. Frauke Kreuter
- 1998 **Master of Arts in Economics**  
University of Massachusetts, Amherst
- 1994 **Bachelor of Arts (*magna cum laude*) in Economics**  
Smith College, Northampton, MA

**Languages** English; German

## 2 Professional Experience

- 2015–Present **Fellow**  
RTI International  
Washington, DC
- 2010–2015 **Senior Researcher** (with tenure)  
Institute for Employment Research (IAB)  
Nuremberg, Germany
- 2/2013–1/2014 **Chair of Statistics & Social Science Methods (Interim)**  
Department of Sociology, University of Mannheim  
Mannheim, Germany

- 8/2009–12/2009 **Academic Guest** of Professor Andreas Diekmann  
Swiss Federal Institute of Technology (ETH)  
Zurich, Switzerland
- 4/2001–1/2010 **Senior Survey Methodologist**  
National Opinion Research Center  
Chicago, IL and Bethesda, MD
- 1999–2001 **Senior Data Analyst**  
Massachusetts Institute for Social and Economic Research  
Amherst, MA

### 3 Publications

\* indicates co-author is a former student

#### Books

1. Eckman, S, Bach, R\*, Nichols, A. *Causal Inference: Measuring the Effect of X on y*. In preparation for Stata Press.
2. Biemer, P, de Leeuw, E, Eckman, S, Edwards, B, Kreuter, F, Lyberg, L, Tucker, C and West, B. (editors). 2017. *Total Survey Error in Practice*. Wiley.

#### Special Issues

3. *Journal of Official Statistics*, Co-Editor of Special Issue on Total Survey Error. (2017). <https://goo.gl/1L8zzH>
4. *Survey Research Methods*, Editor of Special Issue on GIS in Surveys. (forthcoming).

#### Peer-Reviewed Articles

5. Oberski, D, Kirchner, A, Eckman, S and Kreuter, F. “Evaluating the Quality of Survey and Administrative Data through Multi-Trait Multi-Method Models” forthcoming in *Journal of the American Statistical Association*.
6. Bach, R\* and Eckman, S. “Motivated Misreporting in Web Panels” forthcoming in *Journal of Survey Statistics and Methodology*.
7. Eckman, S and Kreuter, F. “Misreporting to Looping Questions in Surveys: Recall, Motivation and Burden” forthcoming in *Survey Research Methods*.

8. Eckman, S. and Haas, G-C.\* “Does Granting Linkage Consent in the Beginning of the Questionnaire Affect Data Quality?” forthcoming in *Journal of Survey Statistics and Methodology*. <https://doi.org/10.1093/jssam/smx016>
9. Sakshaug, J and Eckman, S. “Following-Up with Survey Nonrespondents: Nonresponse Bias, Measurement Error Bias, and Total Bias” forthcoming in *Journal of Survey Statistics and Methodology*. <https://doi.org/10.1093/jssam/smw039>
10. Himelein, K, Eckman, S, Murray, S, Bauer, J. (2017) “Alternatives to Full Listing for Second Stage Sampling: Methods and Implications” forthcoming in *Statistical Journal of the IAOS* 33: 701-718. <https://doi.org/10.3233/SJI-160341>
11. Sakshaug, J and Eckman, S. (2017) “Are Survey Nonrespondents Willing to Provide Consent to Use Administrative Records? Evidence from a Nonresponse Follow-Up Survey in Germany” *Public Opinion Quarterly* 81(2): 495-522. <http://doi.org/10.1093/poq/nfw053>
12. Eckman, S. (2017) “Interviewers’ Expectations of Response Propensity Can Introduce Nonresponse Bias in Survey Data” *Statistical Journal of the IAOS* 33: 231-234. Invited article in Festschrift for Dr. Arthur Kennickell.
13. Eckman, S. (2016) “Does the Inclusion of Non-Internet Households in a Web Panel Reduce Coverage Bias?” *Social Science Computing Review* 34(1): 41-58. Special issue on survey error in probability-based online and mixed-mode access panels of the general population. <http://doi.org/10.1177/0894439315572985>
14. Sinibaldi, J and Eckman S. (2015) “Using Call-Level Interviewer Observations to Improve Response Propensity Models” *Public Opinion Quarterly* 79(4): 976-993.
15. Kosyakova, Y\*, Skopek, J, and Eckman, S. (2015) “Do Interviewers Juggle Filtering in Surveys? Evidence from a Cross-Classified Multilevel Approach” *International Journal of Public Opinion Research* 27(3): 417-431.
16. Eckman, S, Kreuter, F, Kirchner, A, Jäckle, A, Tourangeau, R and Presser, S. (2014) “Assessing the Mechanisms of Misreporting to Filter Questions in Surveys” *Public Opinion Quarterly* 78(3): 721–733.
17. Himelein, K, Eckman, S and Murray, S. (2014) “Sampling Nomads: A New Technique for Remote, Hard-to-Reach, and Mobile Populations” *Journal of Official Statistics* 30(2): 191–213.
18. McDonald, R, Weber, K, Padowski, J, Flörke, M, Schneider, C, Green, PA, Gleeson, T, Eckman, S, Lehner, B, Balk, D, Boucher, T, Grill, G and Montgomery, M. (2014) “Water on an Urban Planet: Urbanization and the Reach of Urban Water Infrastructure” *Global Environmental Change* 27: 96–105.

19. Eckman, S and Kreuter, F. (2013) “Undercoverage Rates and Undercoverage Bias in Traditional Housing Unit Listing” *Sociological Methods and Research* 42(3): 264–293.
20. Eckman, S, Sinibaldi, J and Möntmann-Hertz, A. (2013) “Can Interviewers Effectively Rate the Likelihood of Cases to Cooperate?” *Public Opinion Quarterly* 77(2): 561–573.
21. Eckman, S. (2013) “Do Different Listers Make the Same Housing Unit Frame? Variability in Housing Unit Listing” *Journal of Official Statistics* 29(2): 249–259.
22. Eckman, S and English, N. (2012) “Creating Housing Unit Frames from Address Databases: Geocoding Precision and Net Coverage Rates” *Field Methods* 24(4): 399–408.
23. Tourangeau, R, Kreuter, F and Eckman, S. (2012) “Motivated Underreporting in Screening Interviews” *Public Opinion Quarterly* 76(3): 453–469.
24. Eckman, S and O’Muircheartaigh, C. (2011) “The Performance of the Half-Open Interval Missed Housing Unit Procedure” *Survey Research Methods* 5(3): 125–131.
25. Eckman, S and Kreuter, F. (2011) “Confirmation Bias in Housing Unit Listing” *Public Opinion Quarterly* 75(1): 139–150.
26. Kreuter, F, Eckman, S, Maaz, K and Waterman, R. (2010) “Children’s Reports of Parents’ Socio-Economic Status: Does it Matter Whom You Ask and What You Ask About?” *Survey Research Methods* 4(3): 127–138.
27. O’Muircheartaigh, C, Eckman, S and Smith, S. (2009) “Statistical Design and Estimation for the National Social Life, Health, and Aging Project” *Journal of Gerontology* 64B (suppl 1): i12–i19.

## Book Chapters

28. Kreuter, F, Eckman, S and Tourangeau, R. “Salience of Survey Burden and Its Effects on Response Behavior to Skip Questions. Experimental Results from Telephone and Web-Surveys” forthcoming in Beatty, P, Collins, D, Kaye, L, Padilla, J, Willis, G and Wilmot, A. *Advances in Questionnaire Design, Development, Evaluation and Testing*. Wiley.
29. Eckman, S, Himelein, K and Dever, J. “Innovative Sample Designs using GIS Technology” forthcoming in Johnson, TP, Pennell, B, Stoop, I and Dorer, B. *Advances in Comparative Survey Methods: Multicultural, Multinational and Multiregional Context*. Wiley.

30. Eckman, S and Kreuter, F. (2017) “The Undercoverage-Nonresponse Trade-Off” in Biemer, P, de Leeuw, E, Eckman, S, Edwards, B, Kreuter, F, Lyberg, L, Tucker, C and West, B. *Total Survey Error in Practice*. Wiley.
31. Eckman, S and West, B. (2016) “Analysis of Data from Stratified and Clustered Surveys” in Wolf, C, Joye, D, Smith, T, and Fu, Y. *Handbook of Survey Methodology*. Sage.
32. Tourangeau, R, Kreuter, F and Eckman, S. (2015) “Motivated Misreporting: Shaping Answers to Reduce Survey Burden” in Engel, U. *Survey Measurement: Techniques and Findings from Recent Research*. Campus: 24–41.
33. Kohler, U and Eckman, S. (2014) “Expressing Confidence with Gradations” in Cox, NJ and Newton, HW. *One Hundred Nineteen Stata Tips*. Stata Press: 265–269. Collection of articles previously published in *Stata Journal*.
34. Eckman, S. (2013) “Paradata in Coverage Research” in Kreuter, F. *Improving Surveys through Paradata: Analytic Uses of Process Information*. Wiley: 89–108.
35. Harter, R, Eckman, S, English, N and O’Muircheartaigh, C. (2010) “Applied Sampling for Large-Scale Multi-Stage Area Probability Designs” in Marsden, P and Wright, J. *Handbook of Survey Research*, Second edition. Emerald: 169–198.

## Other Publications

36. Bach, R\* and Eckman, S. (2017) “Does Participating in a Panel Survey Change Respondents’ Labor Market Behavior?” IAB Discussion Paper 15-2017, Nuremberg, Germany. <http://www.iab.de/966/section.aspx/Publikation/k170502301>
37. Konitzer, T, Eckman, S and Rothschild, D. (2017) “Mobile as Survey Mode” *Proceedings of the Section on Survey Research Methods, American Statistical Association*. <http://ww2.amstat.org/sections/srms/Proceedings/y2016/files/389844.pdf>
38. Jäckle, A and Eckman, S. “Is that Still the Same? Has that Changed? On the Accuracy of Measuring Change with Dependent Interviewing” Understanding Society Working Paper Series, August 2016. <http://goo.gl/SJM04m>
39. Eckman, S, Dashen, M, Mballo, A D, and Johnston, R. (2016) “Quality Control of Sample Selection With GPS Coordinates” *Amstat News*, July 1. <http://magazine.amstat.org/blog/2016/07/01/swb16/>
40. Himelein, K, Eckman, S, Murray, S and Bauer, J. (2016) “Second-Stage Sampling for Conflict Areas: Methods and Implications” *World Bank Policy Research Working Paper WPS7617*. <http://goo.gl/K44HVS>.

41. Eckman, S and Kreuter, F (2015) “Misreporting to Looping Questions in Surveys” IAB Discussion Paper 29-2015, Nuremberg, Germany. <http://www.iab.de/966/section.aspx/Publikation/k151029301>
42. Eckman, S. (2013) “Errors in Housing Unit Frames and Their Effects on Survey Estimates” *Wirtschaft und Statistik* April: 310–314.
43. Eckman, S and English, N. (2012) “Geocoding to Create Survey Frames” *Survey Practice* 5(4): 1-8.
44. Lyberg, L, Eckman, S, Roos, M and Kreuter, F. (2012) “Cognitive Aspects of Dependent Verification in Survey Operations” *Proceedings of the Section on Survey Research Methods, American Statistical Association*. [http://ww2.amstat.org/sections/srms/Proceedings/y2012/Files/305132\\_74328.pdf](http://ww2.amstat.org/sections/srms/Proceedings/y2012/Files/305132_74328.pdf)
45. Yan, T and Eckman, S. (2012) “Panel Conditioning: Change in True Value versus Change in Self-Report” *Proceedings of the Section on Survey Research Methods, American Statistical Association*. [http://ww2.amstat.org/sections/srms/Proceedings/y2012/Files/306203\\_76099.pdf](http://ww2.amstat.org/sections/srms/Proceedings/y2012/Files/306203_76099.pdf)
46. Kohler, U and Eckman, S. (2011) “Expressing Confidence with Gradations” *Stata Journal* 11(4): 627–631.
47. O’Muircheartaigh, C, English, N, Latterner, M, Eckman, S and Dekker, K. (2009) “Modeling the Need for Traditional vs. Commercially-Available Address Listings for In-Person Surveys: Results from a National Validation of Addresses” *Proceedings of the Section on Survey Research Methods, American Statistical Association*.
48. O’Muircheartaigh, C, English, N and Eckman, S. (2007) “Predicting the Relative Quality of Alternative Sampling Frames” *Proceedings of the Section on Survey Research Methods, American Statistical Association*.
49. O’Muircheartaigh, C, English, N, Eckman, S, Upchurch, H, Garcia, E and Lepkowski, J. (2006) “Validating a Sampling Revolution: Benchmarking Address Lists against Traditional Listing ” *Proceedings of the Section on Survey Research Methods, American Statistical Association*.
50. O’Muircheartaigh, C, Eckman, S and Weiss, C. (2002) “Traditional and Enhanced Field Listing for Probability Sampling” *Proceedings of the Section on Survey Research Methods, American Statistical Association*.

## 4 Awards and Grants

1. National Science Foundation EAGER grant #1645307. “Exploring Motivated Misreporting of Crowd Workers for Developing Data Quality Assurance Best Practices for Using Crowdsourcing Platforms in Engineering Research” 9/2016 - 9/2018. Co-PI.
2. Dissertation Award granted by Federal Statistical Office of Germany, October 2012.
3. Centers for Disease Control and Prevention Dissertation Grant (1R36SH000013-01) September 2009, \$37,000.
4. Charles Cannell Fund in Survey Methodology Research Grant, May 2009, \$9,500.
5. Maryland Population Research Center Seed Grant (with adviser, F. Kreuter), October 2008, \$15,000.
6. Census Bureau Dissertation Fellowship, August 2008, \$50,000.
7. Student Paper Competition winner, DC chapter of the American Association for Public Opinion Research, 2009.
8. Rensis Likert Fund in Research in Survey Methodology, multiple awards, 2008-2009.
9. University Fellowship, University of Massachusetts – Amherst, 1994-1995.
10. Sidney S. Cohen award in Economics, Smith College, 1994.
11. Elected to Phi Beta Kappa, Smith College, 1992.

## 5 Selected Presentations

### Invited Presentations

- 2017 “Response Rates Matter for Data Quality, but Not How you Might Think” World Bank Development Data Group Learning Series, Washington, DC. March.
- 2016 “Are High Response Rates Good for Data Quality? Evidence from the European Social Survey” Department of Sociology, Catholic University, Santiago, Chile. January.
- 2015 “Assessing the Mechanisms of Misreporting to Filter Questions in Surveys” DC-AAPOR workshop. Washington, DC. September.
- “Does the Inclusion of Non-Internet Households in a Web Panel Reduce Coverage Bias?” Research Directorate, Census Bureau. Suitland, MD. January 6.

- 2014 “Motivated Misreporting” Center for Survey Research, University of Massachusetts at Boston, Boston, MA. November 18.
- “Uses of GIS in Household Surveys” Westat, Rockville, MD. July 30.
- “Survey Misreporting: Related Instances of Measurement Error” University of Stockholm, Stockholm, Sweden. March 19.
- 2013 “Discussion of Measurement Error at Statistics Sweden” Presentation to the Scientific Review Board of Statistics Sweden. Stockholm, Sweden. November 12.
- “Collecting Reports of Change in Panel Surveys” Presentation to European Central Bank, Statistics Development/Coordination Division. Frankfurt, Germany. November 6.
- “Cognitive and Motivational Determinants of Data Quality” Cassel Summer School in Quantitative and Qualitative Methods of Empirical Social Sciences. Cassel, Germany. October 2.
- “The Use of Random Geographic Cluster Sampling to Survey Pastoralists” World Bank Brown Bag. Washington, DC. September 5.
- “Motivated Misreporting in Surveys: Do Respondents and Interviewers take Shortcuts that Compromise Data Quality?” GESIS Summer School in Survey Methodology. Cologne, Germany. August 28.
- “Improvements in the Delivery Sequence File and Geocoding” Nielsen Measurement Science 2013 Symposium Measurement on the Move: Leveraging the Power of Location. San Diego, CA. August 12.
- “Uses of Geographic Information Systems in Household Surveys” Department of Statistics, Iowa State University. Ames, IA. June 5.
- 2012 “Uses of Geographic Information Systems in Large-Scale Surveys” Measuring People in Place Conference. Boulder, CO. October 5.
- 2011 “Performance of the Half-Open Interval Missed Housing Unit Procedure, and Other Topics in Survey Coverage” Joint Program in Survey Methodology Brown Bag Seminar, University of Maryland. College Park, MD. December 21.
- “Mechanisms of Misreporting in Filter Questions” University of Essex. Colchester, England. November 7.
- “Creating Housing Unit Frames from Address Databases: Geocoding Precision and Net Coverage Rates” Program in Survey Methodology Brown Bag Seminar, University of Michigan. Ann Arbor, MI. September 9.



2010 “The Role of Interviewers in Survey Coverage” University of Bern. Bern, Switzerland. October 5.

“Errors in Housing Unit Listing and Their Effects on Survey Data” National Center for Health Statistics. Hyattsville, MD. June 10.

2009 “Role of Interviewers in Collecting High Quality Survey Data” University of Konstanz, Department of History and Sociology. Konstanz, Germany. November 18.

“Coverage Rates and Coverage Bias When Interviewers Create Frames” Statistical Research Division, Census Bureau. Suitland, MD. June 9.

## Conference Presentations

\* indicates presenter, if not S. Eckman

2017 “Changes in Labor Market Behavior due to Panel Survey Participation” (with R. Bach\*) European Survey Research Association Conference, Lisbon, Portugal. July.

“Moving Establishment Survey Mail to Web: Unit and Item Nonresponse” (with G.-C. Haas,\* R. Bach, F. Kreuter) European Survey Research Association Conference, Lisbon, Portugal. July.

“Motivated Misreporting in Web Panels” (with R. Bach\*) American Association for Public Opinion Research, New Orleans, LA. May.

“Moving Establishment Surveys from Mail to Web: Performance and Data Quality” (with G.-C. Haas,\* R. Bach, F. Kreuter) American Association for Public Opinion Research, New Orleans, LA. May.

2016 “Motivated Underreporting and Response Propensity: Do Persons Likely to Respond Give Better Answers to Filter and Eligibility Questions?” (with J. Wengrzik\*, R. Bach) Joint Statistical Meetings, Chicago, IL. August.

“Motivated Misreporting in Web Panels” (with R. Bach\*) Joint Statistical Meetings, Chicago, IL. August.

“Salience of Survey Burden and Its Effects on Response Behavior” (with F. Kreuter,\* R. Tourangeau) Second International Conference on Survey Methods in Multinational, Multiregional and Multicultural Contexts, Chicago, IL. July.

“Sampling in Conflict Situations” (with K. Himelein, J. Bauer, S. Murray) Annual Bank Conference on Development Economics, Washington, DC. June.

“Is Moving Establishment Surveys from Mail to Web a Good or Bad Decision in terms of performance and data quality?” (with G-C. Haas\*, R. Bach, F. Kreuter) International Conference on Establishment Surveys, Geneva, Switzerland. June

“Changes in Labor Market Behavior Due to Panel Conditioning in a German Panel Study” (with R. Bach\*) American Association for Public Opinion Research, Austin, TX. May.

“Motivated Underreporting and Response Propensity: Do Persons Likely to Respond Give Better Answers to Filter and Eligibility Questions?” (with R. Bach\*, J. Wengrzik) American Association for Public Opinion Research, Austin, TX. May.

“Does Asking for Linkage Consent in the Beginning of the Questionnaire Affect Respondents Answers?” (with G-C. Haas\*) American Association for Public Opinion Research, Austin, TX. May.

“The Relationship between Response Rates, Sampling Method and Data Quality: Evidence from the European Social Survey” (with A. Koch) World Association for Public Opinion Research, Austin, TX. May.

2015 “The Undercoverage-Nonresponse Trade-off” (with F. Kreuter), International Conference on Total Survey Error, Baltimore, MD. September.

“New Ideas in Sampling for Surveys in the Developing World” (with K. Himelein, J. Dever), Joint Statistical Meetings, Seattle, WA. August.

“Does the Participation in a Panel Study Really Change Respondents Behavior? Evidence of Panel Conditioning in a German Panel Study on Labor Market Outcomes” (with R. Bach\*), European Survey Research Association Conference, Reykjavik, Iceland. July.

“Interviewer and Respondent Behaviours when Measuring Change with Dependent Interviewing” (with A. Jaeckle\*, T. al Baghal), European Survey Research Association Conference, Reykjavik, Iceland. July.

“Second Stage Sampling for Conflict Areas” (with K. Himelein\*, S. Murray, J. Bauer), Annual World Bank Conference on Africa, Berkeley, CA. June.

“Sampling Nomads: A New Technique for Remote, Hard-to-Reach, and Mobile Populations” (with K. Himelein and S. Murray), World Association for Public Opinion Research, Doha, Qatar. March.

2014 “The Coverage-Nonresponse Trade-off” (with F. Kreuter), European Congress on Methodology, Utrecht, NL. July.

“How do Web Respondents React to Dependent Interviewing? Confidentiality Concerns and Reported Change Compared to Face-to-Face Administration” (with A. Jäckle\* and A. Nichols), Panel Survey Methods Workshop, Ann Arbor, MI. May.

“Measuring Change Using Dependent Interviewing Does It Matter How Questions Are Worded?” (with A. Jäckle\*), American Association for Public Opinion Research Conference, Anaheim, CA. May.

“Motivated Underreporting in Looping Questions” (with F. Kreuter), American Association for Public Opinion Research Conference, Anaheim, CA. May.

2013 “Using Interviewer Ratings of Willingness to Respond to Improve Propensity Models” (with J. Sinibaldi\*), International Workshop on Household Survey Nonresponse Workshop, London. September.

“Face-to-Face Screening Interviews: Tradeoffs Between Coverage and Nonresponse Errors” (with R. Tourangeau\* and F. Kreuter), Joint Statistical Meetings, Montreal. August.

“Paradata for Coverage Research” American Association for Public Opinion Research Conference, Boston, MA. May.

“Mechanisms of Verification Bias in Dependent Listing” Charles Cannell Fund in Survey Methodology Workshop, Boston, MA. May.

2012 “Motivated Underreporting in Surveys” Rational Choice Theory in Sociology, Venice, Italy. November.

“Hardest to Reach? Survey of Pastoralists in the Afar Region of Ethiopia” (with K. Himelein\* and S. Murray), International Conference on Surveying and Enumerating Hard to Reach Populations, New Orleans, LA. October.

“Knowing Whom They are Looking For: Effects of Revealing the Target Population on Coverage Rates and Response Rates in Household Surveys” (with R. Tourangeau and F. Kreuter), International Conference on Surveying and Enumerating Hard to Reach Populations, New Orleans, LA. October.

“Panel Conditioning: Changes in True Values vs. Changes in Self-Report” (with T. Yan), PASS Users Conference, Nuremberg, Germany. October.

“Interviewer Assessments of Response Propensity” (with J. Sinibaldi\*), International Workshop on Household Nonresponse, Ottawa, Canada. September.

“Did the Inclusion of Non-Internet Households in the LISS Panel Reduce Coverage Bias?” (with M. Brendel and F. Kreuter), MESS Workshop, Amsterdam, the Netherlands. August.

“Cognitive Aspects of Dependent Verification in Survey Operations” (with L. Lyberg,\* M. Roos and F. Kreuter), Joint Statistical Meetings, San Diego, CA. August.

“Mechanisms of Misreporting to Filter Questions” (with F. Kreuter, A. Jäckle, A. Kirchner, S. Presser, R. Tourangeau), Quality in Official Statistics Conference, Athens, Greece. May.

“How Should We Pay Them? Moving Toward Alternative Interviewer Payment Models without Making a Mess” (with B. Parsell\*), International Field Directors and Technology Conference, Orlando, FL. May.

2011 “Interviewer Assessments of Response Propensity” Workshop: Moving Responsive Design Forward, Nuremberg, Germany. November.

“Failure of the Half-Open Interval Missed Housing Unit Procedure” (with C. O’Muircheartaigh), Meeting of the European Survey Research Association, Lausanne, Switzerland. July.

2010 “Use of Address Databases as a Basis for Household Frames: Confirmation Bias in Housing Unit Listing” (with F. Kreuter), International Methodology Symposium, Ottawa, Canada. October.

“Mechanisms of Error in Traditional Housing Unit Listing” (with F. Kreuter), American Association for Public Opinion Research Conference, Chicago, IL. May.

“The Effects of Geocoding Error on Survey Coverage and Quality” (with N. English), International Field Directors and Technology Conference, Chicago, IL. May.

2009 “Coverage Rates and Coverage Bias When Interviewers Create Frames” International Total Survey Error Workshop, Tällberg, Sweden. June.

2008 “Optimal Subsampling Strategies in the General Social Survey” (with C. O’Muircheartaigh), Joint Statistical Meetings, Denver, CO. August.

“Using Response Rate Prediction to Tailor Contact Strategies in a Face-to-Face Survey” (with C. O’Muircheartaigh), American Association for Public Opinion Research Conference, New Orleans, LA. May.

2007 “Predicting the Relative Quality of Alternative Sampling Frames” (with C. O’Muircheartaigh\* and N. English), Joint Statistical Meetings, Salt Lake City, UT. August.

2006 “Validating a Sampling Revolution: Benchmarking Address Lists Against Traditional Listing” (with C. O’Muircheartaigh,\* N. English, H. Upchurch, E. Garcia and J. Lepkowski), American Association for Public Opinion Research Conference, Phoenix, AZ. May.

2002 “Mapping and Geocoding Technologies: New Techniques in Listing” (with C. O’Muircheartaigh), International Field Directors and Technology Conference, Clearwater, FL. May.

“Traditional and Enhanced Field Listing for Probability Sampling” (with C. O’Muircheartaigh\* and C. Weiss), American Association for Public Opinion Research Conference, St. Petersburg, FL. May.

## 6 Mentoring & Teaching Experience

### PhD Thesis Supervision

- Bach, Ruben. PhD Thesis, Department of Sociology, University of Mannheim, Expected 2017. (Assistant Supervisor) “Panel Conditioning in Surveys”
- Haas, Georg-Christoph. PhD Thesis. (Assistant Supervisor) “Mode Effects in Establishment Surveys”

### Masters Theses Supervision

- Haas, Georg-Christoph. MA Thesis, Department of Sociology, Technical University of Dresden, September 2015. (Assistant Supervisor) “Estimating the Measurement Error in Survey Data, which Occurs by Asking the Administrative Data Linkage Question” **Nominated for Generis Award for best thesis in Sociology at the Technical University in Dresden.**
- Wengrzik, Jessica. MA Thesis, Department of Sociology, University of Mannheim, August 2015. (Assistant Supervisor) “Response Propensity and Motivated Underreporting” **Winner of student paper award of the Social Statistics Section, the Government Statistics Section, and the Survey Research Methods Section of the American Statistical Association; Winner of thesis award from the German Online Research Workshop.**
- Bach, Ruben. MA Thesis, Department of Sociology, University of Erlangen-Nuremberg, February 2015. (Assistant Supervisor) “Does the Participation in a Panel Study Really Change Respondents Behavior? Evidence of Panel Conditioning in PASS”
- Hochstädter, Ute. MA Thesis, Department of Sociology, University of Mannheim, February 2015. (Assistant Supervisor) “Interview Length and Data Quality in the European Social Survey”
- Block, Nora. MA Thesis, Department of Sociology, University of Mannheim, February 2014. “The Relationship Between the Place of Residence and Individual Health”

- Kuhnle, Jeremy. MA Thesis, Department of Sociology, University of Mannheim, February 2014. “ ‘I Do’ But Who? Determinants of Interethnic Marriage in Germany”
- Mittereder, Felicitas. MA Thesis, Institute for Statistics, Ludwig Maximilian University, October 2013. (Assistant Supervisor) “DSF Coverage and Geocoding Quality Over the Last Decade: The Change in DSF Coverage and Geocoding Accuracy from 2003 to 2011”
- Niestroj, Kathrin. MA Thesis, Institute for Statistics, Ludwig Maximilian University, August 2013. (Assistant Supervisor) “Mode Effects and Verification Bias in Household Roster Data Collection”
- Herb, Ingrid. MA Thesis, Institute for Statistics, Ludwig Maximilian University, February 2013. (Assistant Supervisor) “The Effects of Monetary Incentives on Interviewer Efficiency and Survey Data Quality”
- Brendel, Markus. MA Thesis, Institute for Statistics, Ludwig Maximilian University, September 2012. (Assistant Supervisor) “Coverage Error and Coverage Bias in Internet Panels”
- Kosyakova, Yuliya. MA Thesis, Otto-Friedrich-University Bamberg, May 2011. (Assistant Supervisor) “Influences of Respondent and Interviewer Incentives on Survey Responses: An Empirical Analysis using PASS”

## **Semester Courses**

- “Total Survey Error II” Capstone course in Masters program  
Joint Program in Survey Methodology, University of Maryland, College Park, MD. Spring 2014.
- “Causal Analysis” Masters-level lecture course  
Department of Sociology, University of Mannheim, Mannheim, Germany. Fall 2013.
- “Introduction to Empirical Sociology” Bachelors-level lecture course  
Department of Sociology, University of Mannheim, Mannheim, Germany. Fall 2013.
- “Panel Data Analysis” Masters-level lecture course  
Department of Sociology, University of Mannheim, Mannheim, Germany. Spring 2013.
- “Readings in Survey Data Quality” Masters-level seminar course  
Department of Sociology, University of Mannheim, Mannheim, Germany. Spring 2013.

- “Readings in Panel Data Analysis” Masters-level seminar course  
Department of Sociology, University of Mannheim, Mannheim, Germany. Spring 2013.
- “Using SAS for Data Management and Survey Statistics” Masters-level  
Department of Statistics, Ludwig Maximilian University, Munich, Germany. September, 2012.
- “Sampling Methods and Theory” Masters-level  
Department of Statistics, Ludwig Maximilian University, Munich, Germany. March, 2011.
- “Differential Calculus for Economists”  
Department of Economics, University of Massachusetts, Amherst. Spring, 1998.
- “Using Microsoft Excel in Intermediate Microeconomics”  
Department of Economics, University of Massachusetts, Amherst. Fall, 1997.

## Short Courses

- “Sampling, Weighting and Estimation for Complex Surveys”  
GESIS Summer School in Survey Methodology  
Cologne, Germany. August 2017.
- “Surveys Using Stata”  
Harvard Medical School, Global Clinical Scholars Research Training Program  
Online Webinar. February 2017.
- “Sampling, Weighting and Estimation for Complex Surveys”  
GESIS Summer School in Survey Methodology  
Cologne, Germany. August 2016.
- “Survey Design with Stata”  
Harvard Medical School, Global Clinical Scholars Research Training Program  
Online Webinar. February 2016, 2017.
- “Sampling, Weighting and Estimation for Complex Surveys”  
Norwegian Technical and Natural Sciences University  
Trondheim, Norway. October 2015.
- “Workshop on Analysis of Complex Survey Data”  
German Centre for Research on Higher Education and Science Studies  
Hannover, Germany. October 2014.

- “Theoretical and Applied Aspects of Survey Sampling”  
International Research Workshop, University of Southern Denmark  
Sonderborg, Denmark. October 2014.
- “Sampling, Weighting and Estimation for Complex Surveys”  
GESIS Summer School in Survey Methodology  
Cologne, Germany. August 2014.
- “Design Principles for the Use of Filter Questions”  
American Association for Public Opinion Research  
Webinar. June 2014.
- “How (and Why) to do Analyses Controlling for Stratification and Clustering in Stata”  
Institute for Employment Research  
Nuremberg, Germany. March 2014.
- “Sampling, Weighting & Estimation for Complex Surveys”  
Pakistan Bureau of Statistics  
Islamabad, Pakistan. February 2014.
- “Introduction to Data Analysis in Stata”  
Institute for Employment Research  
Nuremberg, Germany. January 2014.
- “Sampling and Estimation for Complex Surveys” with J.-P. Kolb  
GESIS Summer School in Survey Methodology  
Cologne, Germany. August 2013.
- “Analysis of Complex Survey Data”  
Graduate Program of the Institute for Employment Research  
Nuremberg, Germany. November 2010; February 2012, 2013; March 2014.
- “Analysis of Complex Survey Data”  
German Central Bank  
Frankfurt, Germany. September 2011.
- “Determinants of the Quality of Survey Data”  
Second International Bamberg Summer School in Empirical Education Research  
Bamberg, Germany. September 2009.
- “Telephone Sampling” with C. O’Muircheartaigh and M. Battaglia  
Telephone Survey Methodology Conference  
Miami, FL. January 2006.



## 7 Consulting Experience

- Design of weighting methodology for Enterprise Surveys, International Finance Corporation, 2014
- Consultation and training on sampling and analysis for the Pakistan Social and Living Standards Measurement Survey and the Labor Force Survey, Pakistan Bureau of Statistics & the World Bank, 2014
- Survey of Pastoralists in Ethiopia, consultant to the World Bank, 2011-2012
- Analysis of survey of health plan members, Presbyterian Church of the US, 2012

## 8 Service

### Conference Organization

- Co-Chair of the International Conference on Total Survey Error: Improving Quality in an Era of Big Data (TSE15), Baltimore, MD, September 2015
- Co-Organizer of the German Stata Users' Conference, Nuremberg, Germany, June 2015
- Co-Organizer of sessions on Uses of Geographic Information Systems Tools in Survey Data Collection & Analysis at the European Survey Research Association Conference, Reykjavik, Iceland, July 2015
- Co-Organizer of sessions on Total Survey Error and Total Survey Quality at the 6th European Congress of Methodology, Utrecht, NL, July 2014
- Member of Program Committee for Quality in Official Statistics, Athens, Greece, June 2012
- Abstract review for American Association for Public Opinion Research conference: 2009, 2011, 2012, 2014

### Advisory Board

Member of the Advisory Panel for the Schibsted/Inizio web panel founded in Sweden in 2014

## Referee Activities

### Associate Editor

- *Journal of Official Statistics* (2013–2018)
- *Survey Research Methods*

Grant reviewer for the Methodology, Measurement, and Statistics Program of the National Science Foundation

Article reviewer: *BMC Medical Research Methodology*; *European Sociological Review*; *Field Methods*; *International Journal of Public Opinion Research*; *Journal of Gerontology, Social Sciences*; *Journal of Official Statistics*; *Journal of the Royal Statistical Society, Series A*; *Journal of Survey Statistics and Methodology*; *Public Opinion Quarterly*; *Population Research and Policy Review*; *Social Science Research*; *Social Science Computer Review*; *Sociological Methods and Research*; *Stata Journal*; *Survey Methods: Insights from the Field*; *Survey Methodology*; *Survey Research Methods*; *Zeitschrift für ArbeitsmarktForschung (Journal for Labour Market Research)*

### Memberships in Professional Associations

- American Association for Public Opinion Research
  - Member of Executive Council, 2017–2019
  - Associate Standards Chair, 2017–2018
  - Member of subcommittee to update AAPOR’s response rate calculator
  - DC-AAPOR Program Chair, 2016
- European Survey Research Association
  - Membership Chair, 2015–2019
- American Statistical Association
  - Secretary/Treasurer of Social Statistics Section, 2018–2019
  - Survey Research Methods Section
  - Government Statistics Section
  - Washington Statistical Society – mentor with WSS mentoring program
- International Association of Survey Statisticians
- World Association for Public Opinion Research