# James Wagner

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| CONTACT INFORMATION | 1980 Harley Ct<br>Ann Arbor, MI 48103 USA | (734) 647-5600<br>jameswag@umich.edu |

**RESEARCH INTERESTS**

Responsive design, Adaptive survey design, Nonresponse bias, Measuring survey data quality

**EDUCATION**

**University of Michigan**, Ann Arbor, Michigan USA
   Ph.D., Program in Survey Methodology, August, 2008

**University of Michigan**, Ann Arbor, Michigan USA
   M.A., Political Science, May, 2000

**Macalester College**, St. Paul, Minnesota USA
   B.A., Political Science/Russian Area Studies, May, 1987

**PROFESSIONAL EXPERIENCE**

**UM Survey Research Center**, Ann Arbor, Michigan USA

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|---|---|
| *Research Professor* | **September, 2021 - Present** |
| *Research Associate Professor* | **September, 2015 - August, 2021** |
| *Research Assistant Professor* | **January, 2014 - August, 2015** |
| *Assistant Research Scientist* | **July, 2009 - December, 2013** |
| *Survey Director* | **February, 2002 - July, 2009** |

**Market Strategies Inc.**, Livonia, Michigan USA

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|---|---|
| *Senior Sampler* | **May, 1999 - February, 2002** |

**Information Transfer Systems**, Ann Arbor, Michigan USA

| | |
|---|---|
| *Project Manager, Senior Project Manager* | **September, 1992 - May, 1999** |

**HONORS AND AWARDS**

Invited Summer Scholar, US Census Bureau, 2014

University of Michigan Rackham Regents' Fellowship, 1987-1991

Macalester College: graduated Magna Cum Laude, Phi Beta Kappa, 1987

**JOURNAL PUBLICATIONS**

Zhang, X., **J. Wagner**, M.R. Elliott, B.T. West, and S. Coffey. Accepted. A Multivariate Stopping Rule for Survey Data Collection: Empirical Evaluation from a Panel Study. *Journal of Official Statistics*.

**Wagner, J.**, B.T. West, B. Kim, D. Suolang, C. Engstrom, J. Sinibaldi. 2025. Using a Stopping Rule to Optimize Cost-Quality Tradeoffs in a Large, Mixed-Mode Survey: A Simulation Study. *Journal of Official Statistics* 41(1):329-364.

Kessler, R. C., Bossarte, R. B., Hwang, I., Luedtke, A., Naifeh, J. A., Nock, M. K., Petukhova, M., Sadikova, E., Sampson, N. A., Sverdrup, E., Zubizarreta, J., Wager, S., **Wagner, J.**, Stein, M. B., and Ursano, R. J. 2024. A prediction model for differential resilience to the effects of combat-related stressors in US Army soldiers. *International Journal of Methods in Psychiatric Research* 33(4):e70006.

West, B. T., M. P. Couper, W. G. Axinn, **J. Wagner**, R. Gatward, H. Saw, S. Zhang. 2024. A New Approach to Creating Population-Representative Data for Demographic Research. *Demography* 61(6):1759-1791.

Gabbay, F. H., G. H. Wynn, M. W. Georg, S. M. Gildea, C. J. Kennedy, A. J. King, N. A. Sampson, R. J. Ursano, M. B. Stein and **J. Wagner**. 2024. Toward Personalized Care for Insomnia in the US Army: A Machine Learning Model to Predict Response to Cognitive Behavioral Therapy for Insomnia. *Journal of Clinical Sleep Medicine* 20(6):921-931.

Kennedy, C.J., Kearns, J.C., Geraci, J.C., Gildea, S.M., Hwang, I.H., King, A.J., Liu, H., Luedtke, A., Marx, B.P., Papini, S., Petukhova, M.V., Sampson, N.A., Smoller, J.W., Wolock, C.J., Zainal, N.H., Stein, M.B., Ursano, R.J., **Wagner, J.**, Kessler, R.C. 2024. Predicting suicides among U.S. Army soldiers after leaving active service: Results from the Study to Assess Risk and Resilience in Servicemembers-Longitudinal Study (STARRS-LS). *JAMA Psychiatry* 81(12):1215-1224. .

West, B. T., S. Zhang, **J. Wagner**, R. Gatward, H.-W. Saw and W. G. Axinn. 2023. Methods for Improving Participation Rates in National Self-Administered Web/Mail Surveys: Evidence from the United States." *PLOSone* 18(8):e0289695.

**Wagner, J.**, L. Centeno, R. Dulaney, B. Edwards, Z Tuba Suzer-Gurtekin, S. Coffey. Accepted. Proxy Survey Cost Indicators in Interviewer-Administered Surveys: Are they Actually Correlated with Costs? *Journal of Survey Statistics and Methodology* 12(4):932-960.

Zhang, S., B. T. West, **J. Wagner** and R. Gatward. Accepted. Incorporating Adaptive Survey Design in a Two-Stage National Web or Mail Mixed-Mode Survey: An Experiment in the American Family Health Study. *Journal of Survey Statistics and Methodology* 12(3):578-592.

**Wagner, J.**, X. Zhang, M. R. Elliott, B. T. West, S. Coffey. 2023. An Experimental Evaluation of a Stopping Rule Aimed at Maximizing Cost-Quality Tradeoffs. *Journal of the Royal Statistical Society Series-A* 186(4): 788-810.

Zhang, S., and **J. Wagner**. 2024. The Additional Effects of Adaptive Survey Design Beyond Post-Survey Adjustment: An Experimental Evaluation. *Sociological Methods and Research* 53(3):1350-1383.

Zhang, S., B.T. West, **J. Wagner**, M.P. Couper, R. Gatward, W.G. Axinn. 2023. Visible cash, a Second Incentive, and Priority Mail? An Experimental Evaluation of Mailing Strategies for a Screening Questionnaire in a National Push-to-Web/Mail Survey. *Journal of Survey Statistics and Methodology* 11(5):1011-1031.

Gabbay, F. H., G. H. Wynn, M. W. Georg, S. M. Gildea, C. J. Kennedy, A. J. King, N. A. Sampson, R. J. Ursano, M. B. Stein and **J. Wagner**. 2023. Toward Personalized Care for Insomnia in the US Army: Development of a Machine-Learning Model to Predict Response to Pharmacotherapy. *Journal of Clinical Sleep Medicine* 19(8): 1399-1410.

**Wagner, J.**, B. T. West, M. P. Couper, R. Gatward, R. Nishimura, H. Saw. 2023. An Experimental Evaluation of Two Approaches for Improving Response to Household Screening Efforts in National Mail/Web Surveys. *Journal of Survey Statistics and Methodology.* 11(1): 124-140.

Ong, A. R., R. Schultz, S. Sinozich, J. Sinibaldi, B. T. West, **J. Wagner** and J. Finamore. 2022. A User-Driven Method for Using Research Products to Empirically Assess Item Importance in National Surveys. *Journal of Official Statistics* 38(4): 1235-1251.

Zhang, S., **J. Wagner**, Gerber, E., J. Morenoff. Accepted. What Parcel Tax Records Tell Us About Homeownership Measurement in Surveys. *Survey Research Methods* 16(2): 133-145.

West, B.T., **J. Wagner**, S. Coffey, and M.R. Elliott. 2023. Deriving Priors for Bayesian Prediction of Daily Response Propensity in Responsive Survey Design: Historical Data Analysis Versus Literature Review. *Journal of Survey Statistics and Methodology* 11(2): 367-392.

Axinn, W.G., **J. Wagner**, M. Couper, S. Crawford. Accepted. Applying Responsive Survey Design to Small-Scale Surveys: Campus Surveys of Sexual Misconduct. *Sociological Methods and Research* 52(4): 1916-1946. PMC11251718.

**Wagner, J**., H. Guyer, and C. Evanchek. 2021. Using Time Series Models to Understand Survey Costs. *Journal of Survey Statistics and Methodology* 9(5): 943-960.

**Wagner, J.**, B.T. West, M.R. Elliott, S. Coffey. 2020. Comparing the Ability of Regression Modeling and Bayesian Additive Regression Trees to Predict Costs in a Responsive Survey Design Context. *Journal of Official Statistics* 36(4): 907-931.

Olson, K., **J. Wagner**, and R. Anderson. 2021. Survey costs: Where are we and what way forward? *Journal of Survey Statistics and Methodology* 9(5): 921-942.

Coffey, S., B.T. West, **J. Wagner**, Elliott, M.R. 2020. What Do You Think? Using Expert Opinion to Improve Predictions of Response Propensity under a Bayesian Framework. *Methods, Data and Analyses* 14(2): 159-194.

West, B. T., M. R. Elliott, Z. Mneimneh, **J. Wagner**, A. Peytchev and M. Trappmann. 2020. An Examination of an Interviewer-Respondent Matching Protocol in a Longitudinal CATI Study. *Journal of Survey Statistics and Methodology* 8(2): 304-324.

**Wagner, J.**, M. Couper, W. G. Axinn, H. Gatny. 2019. The Utility of a Follow-up Interview for Respondents to an Intensive Measurement Survey. *Social Science Research* 82(2019): 113-125.

Schouten, B., N. Mushkudiani, N. Shlomo, B. Durrant Gabriele, P. Lundquist and **J. Wagner**. 2018. A Bayesian Analysis of Design Parameters in Survey Data Collection. *Journal of Survey Statistics and Methodology* 6(4): 431-464.

Waljeko, G., and **J. Wagner**. 2018. A Study of Interviewer Compliance in 2013 and 2014 Census Test Adaptive Designs. *Journal of Official Statistics* 34(3):649-670.

Couper, M. P., G. Gremel, W. Axinn, H. Guyer, **J. Wagner** and B. T. West. 2018. New options for national population surveys: The implications of internet and smartphone coverage. *Social Science Research* 73:221-235.

**Wagner, J.** and K. Olson. 2018. An Analysis of Interviewer Travel and Field Outcomes in Two Field Surveys. *Journal of Official Statistics* 34(1):211-237.

Chun, A. Y., B. Schouten and **J. Wagner**. 2017. JOS Special Issue on Responsive and Adaptive Survey Design: Looking Back to See Forward: Editorial. *Journal of Official Statistics* 33(3): 571-577.

McCarthy, J., **J. Wagner**, and H. Sanders. 2017. The Impact of Targeted Data Collection on Nonresponse Bias in an Establishment Survey: A Simulation Study of Adaptive Survey Design. *Journal of Official Statistics* 33(3): 857-871.

**Wagner, J.**, K. Olson and M. Edgar. 2017. The Utility of GPS data in Assessing Interviewer Travel Behavior and Errors in Level-of-Effort Paradata. *Survey Research Methods* 11(3): 219-233.

Lee, S., T. Suzer-Gurtekin, **J. Wagner**, and R. Valliant. 2017. Total Survey Error and Respondent Driven Sampling: Focus on Nonresponse and Measurement Errors in the Recruitment Process and the Network Size Reports and Implications for Inferences. *Journal of Official Statistics* 33(2): 335-366.

**Wagner, J.**, H. M. Schroeder, A. Piskorowski, R. J. Ursano, M. B. Stein, S. G. Heeringa and L. J. Colpe. 2017. Timing the Mode Switch in a Sequential Mixed-Mode Survey: An experimental evaluation of the impact on final response rates, key estimates, and costs. *Social Science Computer Review* 35(2): 262-276.

Schouten B., F. Cobben, P. Lundquist, and **J. Wagner**. 2016. Does More Balanced Survey Response Imply Less Non-response Bias? *Journal of the Royal Statistical Society Series A* 179(3):727-748.

Nishimura, R., **J. Wagner**, and M. Elliott. 2016. Alternative Indicators for the Risk of Nonresponse Bias: A Simulation Study. *International Statistical Review.* 84(1): 43-62.

Axinn, W., H. Gatny, **J. Wagner**. 2015. Maximizing Data Quality using Mode Switching in Mixed-Device Survey Design: Nonresponse Bias and Models of Demographic Behavior.*Methods, Data, Analyses* 9(2):163-184

Olson, K. and **J. Wagner**. 2015. A Feasibility Test of using Smartphones to Collect GPS Information in Face-to-Face Surveys. *Survey Research Methods* 9(1):1-13.

West, B., **J. Wagner**, H. Gu, and F. Hubbard. 2015. The Utility of Alternative Commercial Data Sources for Survey Operations and Estimation: Evidence from the National Survey of Family Growth. *Journal of Survey Statistics and Methodology* 3(2): 240-264.

**Wagner, J.**, R. Valliant, F. Hubbard, and C. Jiang. 2014. Level-of-Effort Paradata and Nonresponse Adjustment Models for a National Face-to-Face Survey. *Journal of Survey Statistics and Methodology* 2(4):410-432.

**Wagner, J.** and F. Hubbard. 2014. Producing Unbiased Estimates of Propensity Models During Data Collection. *Journal of Survey Statistics and Methodology* 2(3):323-342.

**Wagner, J.**, J. Arrieta, H. Guyer, and M. Ofstedal. 2014. Does Sequence Matter in Multi-Mode Surveys: Results from an Experiment. *Field Methods* 26(2):141-155.

**Wagner, J.** 2013. Adaptive Contact Strategies in Telephone and Face-to-Face Surveys. *Survey Research Methods* 7(1):45-55.

**Wagner, J.**, N. Kirgis, B. West, J. Lepkowski, W. Axinn, and S. Kruger-Ndiaye. 2012. Use of Paradata in a Responsive Design Framework to Manage a Field Data Collection. *Journal of Official Statistics* 28(4):477-499.

**Wagner, J.** 2012. A Comparison of Alternative Indicators for the Risk of Nonresponse Bias. *Public Opinion Quarterly* 76(3):555-575.

**Wagner, J.** 2010. The Fraction of Missing Information as a Tool for Monitoring the Quality of Survey Data. *Public Opinion Quarterly* 74(2):223-243.

**Wagner, J.** and T.E. Raghunathan. 2010. A New Stopping Rule for Surveys. *Statistics in Medicine* 29(9):1014-1024.

Kreuter, F., K. Olson, **J. Wagner**, T. Yan, T.M. Ezzati-Rice, C. Casas-Cordero, M. Lemay, A. Peytchev, R.M. Groves, and T.E. Raghunathan. 2010. Using Proxy Measures and Other Correlates of Survey Outcomes to Adjust for Non-response: Examples from Multiple Surveys. *Journal of the Royal Statistical Society: Series A* 172(2):389-407.

Heeringa, S., **J. Wagner**, M. Torres, N. Duan, T. Adams, and P. Berglund. 2004. Sample Designs and Sampling Methods for the Collaborative Psychiatric Epidemiology Studies (CPES). *International Journal of Methods in Psychiatric Research* 13(4):221-40.

Books or
Chapters in
Edited Volumes

**Wagner, J**. and I. Stoop. 2018. Comparing Nonresponse and Nonresponse Biases Cross-nationally. In *Advances in Comparative Survey Methodology: Multinational, Multiregional, and Multicultural Contexts (3MC)*, eds. Timothy P. Johnson, Beth-Ellen Pennell, Ineke A. L. Stoop, and Brita Dorer. Wiley.

Schouten, B., A. Peytchev, and **J. Wagner**. 2017. *Adaptive Survey Design*. CRC Press.

**Wagner, J.**, Brady T. West, Heidi Guyer, Paul Burton, Jennifer Kelley, Mick P. Couper, and William D. Mosher. 2017. The Effects of a Mid-Data Collection Change in Financial Incentives on Total Survey Error in the National Survey of Family Growth: Results from a Randomized Experiment. In *Total Survey Error in Practice*, eds. Paul P. Biemer, Edith D. De Leeuw, Stephanie Eckman, Brad Edwards, Frauke Kreuter, Lars E. Lyberg, Clyde Tucker, and Brady T. West.

Laflamme, F. and **J. Wagner**. 2016. Responsive and Adaptive Collection Designs. In *Sage Handbook of Survey Methodology*, eds. Christof Wolf, Dominique Joye, Tom W. Smith and Yang-Chih Fu.

**Wagner, J.** and Sunghee Lee. 2014. Sampling Rare Populations. In *Health Survey Research Methods Handbook*, ed. Timothy Johnson.

Lee, S., **J. Wagner**, S. Heeringa, and R. Valliant. 2014. Recent Developments of Sampling Hard-to-Reach Populations: An Assessment. In *Survey Methods for Hard-to-Reach Populations*, eds. Roger Tourangeau, Brad Edwards, and Nancy Bates.

Pennell, B.E., Y. Deshmukh, J. Kelley, P. Maher, **J. Wagner**, and D. Tomlin. 2014. Disaster Research: Surveying Displaced Populations. In *Survey Methods for Hard-to-Reach Populations*, eds. Roger Tourangeau, Brad Edwards, and Nancy Bates.

**Wagner, J.** 2013. Using Paradata-Driven Models to Improve Contact Rates in Telephone and Face-to-Face Surveys. In *Improving Surveys With Paradata: Analytic Use Of Process Information*, ed. Frauke Kreuter.

CONFERENCE
PROCEEDINGS,
TECHNICAL
REPORTS, AND
BOOK REVIEWS

Olson, K., J. D. Smyth, R. Horwitz, S. Keeter, V. Lesser, S. Marken, N. A. Mathiowetz, J. S. McCarthy, E. O'Brien, J. D. Opsomer, D. Steiger, D. Sterrett, J. Su, Z. T. Suzer-Gurtekin, C. Turakhia and **J. Wagner**. 2020. Transitions from Telephone Surveys to Self-Administered and Mixed-Mode Surveys: AAPOR Task Force Report. *Journal of Survey Statistics and Methodology*.

**Wagner, J.**, 2019. Estimation of Survey Cost Parameters Using Paradata. *Survey Practice* 12(1): 1-10.

**Wagner, J**. 2014. Limiting the Risk of Nonresponse Bias by Using Regression Diagnostics as a Guide to Data Collection. *2012 Proceedings of the American Statistical Association*, Survey Research Methods Section, Joint Statistical Meetings, Boston.

Lepkowski, J., W. Mosher, R. Groves, B. West, **J. Wagner**, and H. Gu. 2013. Responsive Design, Weighting, and Variance Estimation in the 2006-2010 National Survey of Family Growth, National Center for Health Statistics. 2(158).

Nishimura, R., **J. Wagner**, and M. Elliott. 2012. Alternative Indicators for the Risk of Nonresponse Bias: A Simulation Study. *2012 Proceedings of the American Statistical Association*, Survey Research Methods Section, Joint Statistical Meetings, San Diego.

**Wagner, J.** Review of *Handbook of Nonresponse in Household Surveys* by Jelke Bethlehem, Fannie Cobben, and Barry Schouten. 2011. *Journal of Official Statistics*.

Couper, M. and **J. Wagner.** 2011. Using Paradata and Responsive Design to Manage Survey Nonresponse. Proceedings of the World Statistics Congress of the International Statistical Institute.

**Wagner, J.** and K. Olson. 2011. Where Do Interviewers Go When They Do What They Do? An Analysis of Interviewer Travel in Two Field Surveys. *2011 Proceedings of the American Statistical Association*, Survey Research Methods Section, Joint Statistical Meetings, Miami.

**Wagner, J.**, T.E. Raghunathan. 2007. Bayesian Approaches to Sequential Selection of Survey Design Protocols. *2007 Proceedings of the American Statistical Association*, Survey Research Methods Section, pp. 3333-3340.

PAPERS IN
PREPARATION

**Wagner, J.**, L. M. Wagner, S. Zimmerman, J. van Tyen Silbersack Hickey, K. Stewart, S. Nelson, J. Qi, R. Nishimura, P. Dworak, M. Hudson, J. Kelley, H. Guyer, A. R. Pettit, D. T. Maust,, J. Spetz. The National Dementia Workforce Study: Organization Sample Frames and Data Collection. Submitted to the *Journal of the American Geriatrics Society*.

White, E. M., **J. Wagner**, K. Stewart, H. Guyer, S. Nelson, W. Chiong, U. Muench, A. Sideman, L. Gerlach, K. Possin, A. R. Petit, J. Rothstein, S. C. Marcus, J. Spetz, D. T. Maust. The National Dementia Workforce Study: Community Clinician Survey. Submitted to the *Journal of the American Geriatrics Society*.

Kessler, R.C., A.M. Millikan-Bell, E.R. Edwards, S.M. Gildea, A.J. King, H. Liu, M.V. Petukhova, N.A. Sampson, H.N. Ziobrowski, **J.R. Wagner**, M.B. Stein, and R.J. Ursano. Effects of exposure to pandemic-related stressors on anxiety and mood disorder prevalence during versus before the COVID-19 pandemic: Insights from the STARRS Longitudinal Study. Submitted to *Translational Psychiatry*.

Zhang, X., **J. Wagner**, M.R. Elliott. Optimizing Survey Errors and Survey Costs: A Risk-Conscious Stopping Rule and Timing Analysis. Submitted to *Sociological Methods and Research*.

Houtsma, C., C. J. Kennedy, H. Liu, E. R. Edwards, N. A. Sampson, J. C. Geraci, B. P. Marx, M. K. Nock, **J. Wagner**, M. B. Stein, R. J. Ursano, R. C. Kessler. Predicting Firearm Suicide among US Army soliders Transitioning from Active Serivce. Submitted to *Nature Mental Health*.

Koh, K., J. D'Olympia, D. Hooshyar, A. Vranceanu, S. Garde, Z. Ginsburg, K. Re, M. Tanjira Spaulding, J. A. Naifeh, M. Nock, **J. Wagner**, R. Ursano, J. Tsai. Pathways into Homelessness and Perspectives on Prevention: A Qualitative Study of Army Veterans. Submitted to *PLOSOne*.

FUNDING

*Co-Investigator* **2023-2028**
National Dementia Workforce Study. $81,000,000 total cost. PIs Donovan Maust, UM and Joanne Spetz UCSF.

*UM Principal Investigator* **2020-2024**
Army STARRS-LS. $12,809,390 total cost. Subcontract with Henry M Jackson Foundation. PIs Robert Ursano, USUHS, and Murray Stein, UCSD.

*Principal Investigator* **2020-2022**.
"Modernizing NCSES Data Collection Approaches." National Center for Science and Engineering Statistics. $505,711 total cost.

*Principal Investigator* **2019-2023**
"Improving the Efficiency of Model-Informed Decisionmaking in Responsive and Adaptive Survey Design." National Institutes of Health, 1R21AG062843-01. $431,111 total cost.

*Principal Investigator* **2018-2022**
"Advancing the Science of Responsive Design Using Bayesian Methodology." National Institutes of Health, 1R01AG058599-01. $637,685 total cost.

*Co-Investigator* **2018-2021**
"A More Efficient Web-Based Approach to Collecting National Family, Fertility and Reproductive Health Data." National Institutes of Health, 1R01HD095920-01. Principal Investigator Brady West.

*Co-Investigator* **2019-2022**
"Improving Reproducibility of Respondent Driven Sampling through Adaptive Design." National Institutes of Health, 1R01AG060936-01. Principal Investigator Sunghee Lee.

*Principal Investigator* **2016-2021**
"Responsive Design for Efficient Survey Data Collection: An Education Program." MPI with Brady T. West. National Institutes of Health, 5 R25 HD084385-02. $665,874 total cost.

*UM Investigator* **2013-2016**
Cooperative Agreement with National Agricultural Statistics Service.

*UM Principal Investigator* **2015-2020**
Army STARRS-LS. Subcontract with Henry M Jackson Foundation. PIs Robert Ursano, USUHS, and Murray Stein, UCSD.

*Consultant* **2013-2015**
US Census Bureau. Inter-Agency Personnel Agreement. $30,127 annual cost.

*Methodologist* **2012-2015**
Army STARRS. 0.20 FTE.

*Chief Mathematical Statistician* **2011-2019**
National Survey of Family Growth. Contract with the National Center for Health Statistics. $40,480,128 total cost.

*Principal Investigator* **2011-2013**
"Comparing Measures of Survey Data Quality." National Institutes of Health, 1-R03-HD-070012-01. $155,500 total cost.

**UM Program in Survey Methodology/SRC Summer Institute**, Ann Arbor, Michigan USA

*Dissertation Committees*
Melania Calinescu (2013), Vrije Universiteit, Amsterdam, Netherlands.
Taylor Lewis (2014), University of Maryland, College Park, MD.
Raphael Nishimura (2015), University of Michigan, Ann Arbor, MI.
Paul Imbriano (2018), University of Michigan, Ann Arbor, MI.
Josh Langeland (2019), Co-Chair, University of Maryland, College Park, MD.
Stephanie Coffey (2020), University of Maryland, College Park, MD.
Shiyu Zhang (2023), Co-Chair, University of Michigan, Ann Arbor, MI.
Xinyu Zhang (2023), Chair, University of Michigan, Ann Arbor, MI.
Wenshan Yu (2024), University of Michigan, Ann Arbor, MI.
Htay-Wah Saw, University of Michigan, Ann Arbor, MI.
Mao Li, University of Michigan, Ann Arbor, MI.
Yongchao Mao, Chair, University of Michigan, Ann Arbor, MI.
Chendi Zhao, University of Michigan, Ann Arbor, MI.

*Co-Creator* **Released May 2022**
Creation along with Brady West, Jinseok Kim, and Trent Buskirk of a Coursera Specialization "Total Data Quality."

*Program Co-PI* **Summer 2017 - Summer 2022**
Co-PI, along with Brady West, of the Responsive Survey Design Education Program, a short course program meant to make responsive survey design techniques broadly available.

*Instructor* **Fall 2021-2023**
Fundamentals of Inference. Co-taught with Yan Li.

*Instructor* **Fall 2016-Winter 2018**
PhD Seminar. Co-taught with Stanley Presser.

*Instructor* **Fall 2015-Winter 2016**
PhD Seminar. Co-taught with Frauke Kreuter.

*Instructor* **Winters 2011-2016, 2021-2023**
Machine Learning and Statistical Models II.

*Instructor* **Winter 2014**
Seminar on Nonresponse Indicators and Responsive/Adaptive Designs. Co-taught with Jim Lepkowski.

*Instructor* **Summers 2016-2019**
Seminar in Methods of Survey Sampling. Co-taught with Raphael Nishimura.

*Instructor* **Summers 2013-2015**
Seminar in Methods of Survey Sampling.

*Instructor* **Summers 2010-2012**
Seminar in Methods of Survey Sampling. Co-taught with Jim Lepkowski.

*Instructor* **2014, 2016, 2018**
JPSM Two-Day Short Course on "Using Paradata in a Responsive Design Framework." Co-taught with Brady West.

*Instructor* **Fall 2010**
Three lectures on sampling to Fundamentals of Survey Methodology course.

*Instructor* **Summers 2004-2006, 2009-2014**
Sessions in the Sampling Workshop on telephone sampling, sample design, and response rates.

**University of Michigan Political Science Dept**, Ann Arbor, Michigan USA

*Graduate Student Instructor* **September 1988 - May 1992**

Graduate student instructor for undergraduate courses in Political Theory. Led discussion sections, graded papers, and delivered lectures.

PRESENTATIONS    Wagner, J., A. Peytchev, X Zhang. May 2024. Evaluation of Competing Modeling Strategies to Inform Responsive and Adaptive Survey Designs. Paper Presented at the Annual Conference of the American Association for Public Opinion Research.

**Wagner, J.**, B.T. West, D. Suolang, B. Kim, and C. Engstrom. December 2023. Using a Stopping Rule to Optimize Cost-Quality Tradeoffs in a Longitudinal Survey of Doctorate Recipients. Paper presented at an NSF-Sponsored Workshop.

**Wagner, J.** October 2023. Addressing Nonresponse Using Responsive/Adaptive Survey Design. Invited talk given at the 2023 Methods Meeting sponsored by the Office of Planning, Research, and Evaluation with the Administration for Children and Families.

**Wagner, J.** August 2023. Discussion of "Making the Case for Data Quality." Discussant at a Topic-Contributed Session of the Joint Statistical Meetings.

**Wagner, J.**, B.T. West, D. Suolang, B. Kim, C. Engstrom, and J. Sinibaldi. July 2023. Using a Stopping Rule to Optimize Cost-Quality Tradeoffs in a Longitudinal Survey of Doctorate Recipients. Paper presented at the 2023 Conference of the European Survey Research Association.

Zhang, X. and **J. Wagner**. July 2023. Timing of Implementation of a Stopping Rule and the Effects on Survey Errors and Costs. Paper presented at the 2023 Conference of the European Survey Research Association.

**Wagner, J.**, X. Zhang. May 2023. Using Predictions of Survey Outcome Variables to Monitor Survey Data Collection. Paper Presented at the Annual Conference of the American Association for Public Opinion Research.

Zhang, S., B. T. West, **J. Wagner**, M.P. Couper, R. Gatward, W.G. Axinn. May 2023. Visible cash, a second incentive, and Priority Mail? An experimental evaluation of mailing strategies for a screening questionnaire in a national push-to-web/mail survey. Paper Presented at the Annual Conference of the American Association for Public Opinion Research.

Suolang, D., **J. Wagner**, B.T. West, B. Kim, C. Engstrom, J. Sinibaldi. May 2023. How Different Modeling Choices Impact the Performance of Stopping Rules in a Longitudinal Study. Paper Presented at the Annual Conference of the American Association for Public Opinion Research.

Zhang, S., B. T. West, **J. Wagner**, M.P. Couper, R. Gatward, W.G. Axinn. November 2022. Visible cash, a second incentive, and Priority Mail? An experimental evaluation of mailing strategies for a screening questionnaire in a national push-to-web/mail survey. Paper Presented at the Annual Conference of the Midwest Association for Public Opinion Research.

**Wagner, J.**, A. Toma. September 2022. An Introduction to the Army STARRS Survey Data Available through ICPSR. Presentation to the Veteran's Administration Fall Cyber Seminar.

Zhang, X., **J. Wagner**. August 2022. Predicting Call Sequence Length in the Telephone Mode Using Prediction Algorithms. Paper presented at the Joint Statistical Meetings.

**Wagner, J.**, L. Centeno, R. Dulaney, B. Edwards, T. Suzer-Gurtekin, S. Coffy. May 2022. Proxy Survey Cost Indicators: Are they Actually Correlated with Costs? Paper Presented at the Annual Conference of the American Association for Public Opinion Research.

West, B.T., M. Couper, W. G. Axinn, **J. Wagner**, R. Gatward, H. W. Saw, S. Zhang. May 2022. Evaluating a Web/Mail Alternative to a National Face-to-Face Survey: Initial Results from the American Family Health Study (AFHS). Paper Presented at the Annual Conference of the American Association for Public Opinion Research.

West, B.T., W. G. Axinn, **J. Wagner**, R. Gatward, H. W. Saw, S. Zhang. November 2021. A Methodological Evaluation of Sequential Mixed-Mode and Modular Design Approaches to Measuring a National Probability Sample using Web and Mail Modes. Paper Presented at the Annual Conference of the Midwest Association for Public Opinion Research.

**Wagner, J.**, M.R. Elliott, B. T. West, S. Coffey, and X Zhang. December 2021. Methods for Predicting Survey Costs at the Survey and Case Level . Paper Presented at the Seventh Adaptive Survey Design/Responsive Survey Design Workshop.

**Wagner, J.** Nonresponse Bias Analysis Methods: A Taxonomy and Summary. November 2021. Paper presented at the Federal Committee on Statistical Methodology Conference.

**Wagner, J.**, B.T. West, M.R. Elliott, S. Coffey. August 2021. Using Machine Learning and Statistical Models to Predict Survey Costs. Invited paper presented at the Joint Statistical Meetings.

X. Zhang, **J. Wagner**, M.R. Elliott, B.T. West, S. Coffey. August 2021. A General Stopping Rule for Survey Data Collection. Paper presented at the Joint Statistical Meetings.

**Wagner, J.**, B.T. West, M.R. Elliott, S. Coffey, and X. Zhang. July 2021. An Experimental Evaluation of a Stopping Rule Aimed at Maximizing Cost-Quality Tradeoffs. Paper Presented at the 2021 Conference of the European Survey Research Association.

Ong, A.R., R. Schultz, S. Sinozich, B.T. West, **J. Wagner**, J. Sinibaldi, J. Finamore. July 2021. A User-Driven Method for Using Research Products to Empirically Assess Item Importance in National Surveys. Paper Presented at the 2021 Conference of the European Survey Research Association.

X. Yang, A.R. Ong, Y. Shen, C. Antoun, B.T. West, **J. Wagner**, J. Sinibaldi, J. Finamore. July 2021. Using participatory design to develop a smartphone data collection app with doctorate recipients. Paper Presented at the 2021 Conference of the European Survey Research Association.

**Wagner, J.**, W. Chang, H. Guyer. May 2021. Improving the Cost Effectiveness of a Targeted Mailed Survey to Determine Household Eligibility in a Face-to-Face Survey. Paper presented at the Annual AAPOR Conference.

West. B.T., M. Couper, **J. Wagner**, H.T. Wah, and R. Gatway. May 2021. An Experimental Evaluation of Three Approaches for Improving Response to Household Screening Efforts in National Mail/Web Surveys. Paper presented at the Annual AAPOR Conference.

**Wagner, J.**, M.R Elliott, B.T. West, S. Coffey. November 2020. Alternative Modeling Approaches to Predicting Costs in a Responsive Design Framework. Paper presented at BigSurv 2020 Conference.

Coffey, S., B.T. West, **J. Wagner**, M.R. Elliott. November 2020. Leveraging Expert Opinion and External Data to Improve Prediction of Daily Response Propensity in a Bayesian Framework for Responsive Survey Design

West, B.T., **J. Wagner**, S. Coffey, M.R. Elliott. November 2020. Improving Bayesian Prediction of Daily Response Propensity in Responsive Design with Data-Driven Priors. Paper presented at BigSurv 2020 Conference.

Lee, S., L. Li, J. Kim, and **J. Wagner**. August 2020. Predicting Recruitment Success in Respondent Driven Sampling. Paper presented at the Joint Statistical Meetings.

West, B.T., M.R. Elliot, **J. Wagner**, S. Coffey, and X. Zhang. August 2020. Eliciting Priors for Bayesian Prediction of Daily Response Propensity in Responsive Survey Design: Historical Data Analysis vs. Literature Review. Paper presented at the Joint Statistical Meetings.

Zhang, X., **J. Wagner**, M.R. Elliot, B. West, and S. Coffey. August 2020. A Bayesian Model-Based Decision Rule in Responsive Survey Design. Paper presented at the Joint Statistical Meetings.

**Wagner, J.**, April 2020. Invited Webinar: Improving the Efficiency of Prevention Research Using Responsive and Adaptive Survey Design Techniques. Sponsored by the NIH Office of Disease Prevention as part of the "Methods: Mind the Gap" Series.

**Wagner, J.**, December 2019. Invited Talk: Using Responsive and Adaptive Survey Design to Control Data Quality and Costs. Expert Group Meeting on Population Data for the 21st Century: Advances in Data Collection Methodologies. Sponsored by the International Union for the Scientific Study of Population and the United Nations Populations Fund. UNFPA Headquarters New York City

**Wagner, J.**, M. Elliott, B.T. West, S. Coffey. November 2019. Predicting Survey Costs under Alternative Designs in a Responsive Design Framework. Presented at the Advances in Responsive and Adaptive Survey Design Workshop.

Elliott, M.R., **Wagner, J.**, B.T. West, S. Coffey. November 2019. Towards a Fully Integrated Responsive Survey Design Methodology. Presented at the Advances in Responsive and Adaptive Survey Design Workshop.

**Wagner, J.**, W. Chang, and H. Guyer. 2019. Using an Initial Targeted Mailed Survey to Determine Household Eligibility in a Face-to-Face Survey. Paper presented at the annual AAPOR conference.

West, B.T., **J. Wagner**, M.R. Eliott, and S. Coffey 2019. Formulating Prior Information for Bayesian Approaches to Responsive Survey Design. Paper presented at the annual AAPOR conference.

**Wagner, J.** 2019. Evaluating Survey Cost Estimates from a Total Survey Error Perspective. Invited Presentation given at the National Center for Education Statistics.

**Wagner, J.** 2019. Adapting Fieldwork Monitoring in an Era of Uncertainty. Invited Keynote Presentation at the Symposium on "Fieldwork Monitoring Strategies for Interviewer-Administered Surveys" held in Mannheim, Germany.

**Wagner, J.** 2018. Discussion: ACS Testing on Respondent Contact Strategies. Invited discussant to CNSTAT-sponsored Workshop on Improving the American Community Survey.

**Wagner, J.** and J. Rodgers. 2018. The Design and Implementation of Mixed-Mode Surveys. Paper presented at the AAPOR Annual Conference.

Olson, K., **J. Wagner**, and R. Anderson. 2018. Survey costs and cost models: A typology and evaluation criteria. Paper presented at the AAPOR Annual Conference.

West, B.T., M R. Elliott, Z. Mneimneh, **J. Wagner**, A. Peytchev, M. Trappmann. 2018. An Examination of an Interviewer-Respondent Matching Protocol in a Longitudinal CATI Study. Paper presented at the AAPOR Annual Conference.

Muraro, I. S., B. T. West and **J. Wagner**. 2017. Optimal Timing for Incentive Changes in a Long-Standing Panel Survey with High Calling Volume. Paper presented at the Conference of the Midwest Association for Public Opinion Research. Chicago.

**Wagner, J.** 2017. Using Bayesian Methods to Rank Cases Based on Response Propensity During Data Collection. Paper presented at the Survey Research Methods Section of Joint Statistical Meetings.

**Wagner**, J., K. Olson, and M. Edgar. 2017. Using GPS Data to Assess Errors in Paradata in Face-to-Face Surveys. Paper presented at the Conference of the European Survey Research Association.

**Wagner, J.** 2017. Estimation of Survey Cost Parameters Using Paradata. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

**Wagner, J.**, K. Olson and R. Anderson. 2016. Survey Costs: The Missing Half of the "Cost-Error" Tradeoff. Paper presented at an invited session on survey costs at the Joint Statistical Meetings.

**Wagner, J.** 2016. Using Bayesian Methods to Estimate Response Propensity Models During Data Collection. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

**Wagner, J.** 2016. Estimating Response Propensity Models During Data Collection: Challenges and New Approaches. Invited paper presented at the Washington Statistical Society Mini-Conference on Paradata.

**Wagner, J.** 2015. Mixed-Mode Surveys: A Total Survey Error Perspective. Invited presentation given at NCES.

**Wagner, J.** 2015. Prior Specification for Bayesian Estimation of Response Propensity Models During Data Collection. Paper presented at the Fourth Worshop on Advances in Adaptive and Responsive Survey Design.

Couper, M.P., Kelley, J., Axinn, W., Guyer, H., **Wagner, J.** and West, B.T. 2015. Internet and Smartphone Coverage in a National Health Survey: Implications for Alternative Modes. Paper presented at the 2015 FCSM Annual Conference.

**Wagner, J.**, B. T. West, H. Guyer, P. Burton, J. Kelley, M. P. Couper, W. D. Mosher. 2015. The Effects of a Mid-Data Collection Change in Financial Incentives on Total Survey Error in the National Survey of Family Growth: Results from a Randomized Experiment. Paper presented at the 2015 International Total Survey Error Conference.

Sanders, H. L., **J. Wagner**, J. McCarthy, J. Qi, F. Kreuter. 2015. Reducing Bias and Sampling Error: Using Simulation to Identify Effective Adaptive Design Strategies for the Crops Agricultural Production Survey. Paper presented at the 2015 International Total Survey Error Conference.

**Wagner. J.**, H. Schroeder, and A. Piskorowski. 2015. Does the Timing of the Mode Switch Matter in a Mixed-Mode Survey? Results from an Experiment. Paper presented at the Joint Statistical Meetings.

**Wagner, J.** 2015. When a Single Number Won't Do: Methods for Evaluating the Risk of Non-response Bias. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Walejko, G. and **J. Wagner**. 2015. Challenges to Innovation in Face-to-Face Surveys Posed by Interviewer Noncompliance. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Couper, M., J. Kelley, W. Axinn, H. Guyer, **J. Wagner**, and B. West. 2015. Smartphone and Internet Coverage in the National Survey of Family Growth. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Wang, Z. and **J. Wagner**. 2014. Google Street View: A Viable Alternative to In-Person Visits for Gathering Observation Data. Paper presented a the Annual Conference of the Midwest Association for Public Opinion Research.

**Wagner, J.** 2014. Limiting the Risk of Nonresponse Bias Using Regression Diagnostics to Guide Data Collection. Paper presented at the Joint Statistical Meetings.

Hubbard, F., B. West, **J. Wagner**, and H. Gu. 2014. The Utility of Alternative Commercial Data Sources for Survey Operations and Estimation: Evidence from the National Survey of Family Growth. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

**Wagner, J.**, K. Olson, and M. Edgar. 2013. Using GPS and Other Data to Assess Errors in Level-of-Effort Data in Field Surveys. Paper Presented at the Joint Statistical Meetings.

Ziniel, S., **J. Wagner**, R. Hehn, R. Groves, and I. Holm. 2013. An Evaluation of Alternative Indicators for the Risk of Nonresponse Bias for a Mail Survey with a Nonresponse Follow-Up. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Schouten, B., F. Cobben, P. Lundquist, and **J. Wagner**. 2013. Does Balancing Survey Response Reduce Nonresponse Bias? Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Olson, K. and **J. Wagner**. 2013. A Field Experiment Using GPS Devices to Monitor Interviewer Travel Behavior. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Hubbard, F., **J. Wagner**, H. Gu, and W. Chang. 2013. Predicting Areas Where Amended USPS-Based Address Lists May Be Used in Place of Enhanced Listing: Results from a Nationally Representative Sample. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

**Wagner, J.** and F. Hubbard. 2013. Using Propensity Models During Data Collection for Responsive Designs: Issues with Estimation. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Suzer-Gurtekin, T., S. Lee, and **J. Wagner**. 2013. Empirical Assessment of Respondent Driven Sampling. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Jiang, C., J. Lepkowski, R. Valliant, and **J. Wagner**. 2013. Line Sampling Macro for Multistage Sampling. Paper presented at the SAS Global Forum.

Lee, S., **J. Wagner**, R. Valliant, and S. Heeringa. 2012. Recent Developments of Sampling Hard-to-Reach Populations: An Assessment. Survey Methods for Hard-to-Reach Populations Conference.

Pennell, B.E., Y. Deshmukh, J. Kelley, P. Maher, **J. Wagner**, and D. Tomlin. 2012. Disaster Research: Surveying Displaced Populations. Survey Methods for Hard-to-Reach Populations Conference.

Nishimura, R., **J. Wagner**, M. Elliott. 2012. Alternative Indicators for the Risk of Nonresponse Bias: A Simulation Study. Paper presetned at the Joint Statistical Meetings.

**Wagner, J.** 2012. Invited panelist for Multi-Level Data Methods to Detect and Adjust for Nonresponse Bias in Sample Surveys. Joint Statistical Meetings.

**Wagner, J.** 2012. Examining the Impact of Nonresponse on Estimates from the 2006-2010 Continuous NSFG. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Lee, S., T. Suzer-Gurtekin, **J. Wagner**, and R. Valliant. 2012. Exploring Error Properties of Respondent-Driven Sampling. Paper Presented at the Joint Statistical Meetings.

**Wagner, J.**, J. Arrieta, H. Guyer, and M.B. Ofstedal. 2011. Does Sequence Matter in Multi-Mode Surveys? Results from an Experiment. Paper presented at the Annual Conference of the Midwest Association for Public Opinion Research.

Couper, M. and **J. Wagner.** 2011. Using Paradata and Responsive Design to Manage Survey Nonresponse. Invited paper presented to the World Statistics Congress of the International Statistical Institute.

**Wagner., J.** and K. Olson. 2011. Where Do Interviewers Go When They Do What They Do? An Analysis of Interviewer Travel and Scheduling in Two Field Surveys. Paper presented at the Joint Statistical Meetings.

**Wagner, J.** 2011. Alternative Measures for the Risk of Nonresponse Bias. Invited paper presented to the Committee on National Statistics workshop on the Future of Social Science Data Collection.

**Wagner, J.** 2010. The Fraction of Missing Information as a Tool for Monitoring the Quality of Survey Data. Invited paper presented at the Census Bureau's Workshop on Advances in Responsive and Adaptive Survey Designs.

Lyberg, L., F. Kreuter, and **J. Wagner.** 2010. Optimal Adaptive Survey Design. Paper presented at the International Total Survey Error Workshop.

**Wagner, J.** 2010. Adaptive Contact Strategies in Telephone and Face-to-Face Surveys. Paper presented at the Joint Statistical Meetings.

**Wagner, J.** 2010. Using Imputation Methods to Estimate 'e'. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

**Wagner, J.** 2010. A Comparison of Alternative Measures of Survey Data Quality. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

**Wagner, J.** 2009. Paradata and Alternative Measures of Survey Data Quality. Paper presented at NCRM Network for Methodological Innovations 2009: The Use of Paradata in UK Social Surveys, London, UK.

Kreuter, F. and **J. Wagner.** 2009. Using Paradata and Responsive Design to Control the Risk of Nonresponse Bias. Paper presented at NCRM Network for Methodological Innovations 2009: The Use of Paradata in UK Social Surveys, London, UK.

**Wagner, J.** 2009. Adaptive Contact Strategies in a Telephone Survey. Paper presented at the Federal Committee on Statistical Methodology Research Conference.

**Wagner, J.** 2009. The Fraction of Missing Information as a Tool for Monitoring the Quality of Survey Data. Paper presented at the Joint Statistical Meetings.

**Wagner, J.** 2008. The Fraction of Missing Information as a Tool for Monitoring the Quality of Survey Data. Paper presented at the Joint Statistical Meetings.

Groves, R.M., J.M. Brick, T.W. Smith, and **J. Wagner**. 2008. Alternative Practical Measures of Representativeness of Survey Respondent Pools. Paper presented at the Annual Conference of the American Association for Public Opinion Research.

Groves, R.M., N. Kirgis, E. Peytcheva, **J. Wagner**, W.G. Axinn, and W.D. Mosher. 2008. Responsive Design for Household Surveys: Illustration of Management Interventions Based on Survey Paradata.

**Wagner, J.**, T.E. Raghunathan. 2007. Bayesian Approaches to Sequential Selection of Survey Design Protocols. Paper presented at the Joint Statistical Meetings.

Groves, R.M., E. Peytcheva, and **J. Wagner**. 2007. Use of Interviewer Judgments About Attributes of Selected Respondents in Postsurvey Adjustment for Unit Nonresponse: An Illustration with the National Survey of Family Growth. Paper presented at the Joint Statistical Meetings.

Guyer, H., **J. Wagner**, and G. Cheung. 2007. Impact of the Use of Respondent Profiles on Response Rates and Efficiency. Paper Presented at the Annual Conference of the American Association for Public Opinion Research.

**Wagner, J.** and H. Guyer. 2005. Statistical Propensity Models to Predict Likelihood of Survey Response Compared to Interviewer Judgments of Likelihood of Response. Presented at the Annual Conference of the Midwest Association for Public Opinion Research.

PROFESSIONAL
SERVICE

Interim Director, Survey Research Center, University of Michigan, Sep 2023-Aug 2024

Associate Director, Survey Research Center, University of Michigan, Sep 2021-Aug 2024

Associate Education Chair, Education Chair, AAPOR, 2021-2023

Publications Subcommittee Chair, AAPOR, 2021-2024

Associate Director, Michigan Program in Survey Methodology, May 2016-December 2020

Committee Member, National Institute of Statistical Sciences (NISS) Appointed Review Panel on "Panel on NCES Surveys During COVID and Beyond" December 2020.

SRO Director Advisory Committee. 2019-

SRC Mixed-Mode Management System Review Committee. 2018-2024

AAPOR 2021 Conference Abstract Review Committee.

Invited member Ad Hoc Committee on the Governance of AAPOR Journals. 2020-

Invited discussant, Committee on National Statistics (CNSTAT) Workshop on Improving the Communications Materials of the American Community Survey, December 2019.

Invited member AAPOR Task for on the Transition to Mixed-Mode Surveys. 2018-2019.

Education Officer, Survey Research Methods Section, American Statistical Association 2018-2019.

Invited member Ad Hoc Committee on Future of AAPOR Journals. 2019-2020.

Invited discussant, Committee on National Statistics (CNSTAT) Workshop on Improving the American Community Survey, September 2018.

Committee Member, Committee on National Statistics (CNSTAT) Appointed Review Panel on "Improving Data Collection and Reporting about Agriculture with Increasingly Complex Farm Structures" 2016-2018.

Committee Member, Committee on National Statistics (CNSTAT) Appointed Review Panel for the "Evaluation of the National Center for Science and Engineering Statistics Approach to Measuring the Science and Engineering Workforce." 2016-2017.

Guest Editor, along with Asaph Young Chun and Barry Schouten, *Journal of Official Statistics*. Special Issue on Adaptive Design.

Associate Editor, *Survey Research Methods*. 2015-2021.

Associate Editor, *Journal of Official Statistics*. 2018-

Associate Editor, *Journal of Survey Statistics and Methodology*. 2021-

Organizing Committee, Seventh Workshop on Advances in Adaptive and Responsive Designs, Virtual Workshop, December 2021.

Organizing Committee and Host, Fifth Workshop on Advances in Adaptive and Responsive Designs, Ann Arbor, MI, November 2017.

Organizing Committee, Fourth Workshop on Advances in Adaptive and Responsive Designs, Manchester, UK, November 2015.

Organizing Committee, Workshop on Advances in Adaptive and Responsive Designs, Heerlen, Netherlands, December 2013.

Midwest Association for Public Opinion Research Executive Council, 2013-2014.

Co-Organizer, Program in Survey Methodology Brown Bag Lecture Series, 2012-2013.

Chair, Michigan Program in Survey Methodology Masters Degree Admissions Committee, 2013-2015.

Member, Michigan Program in Survey Methodology Masters Degree Admissions Committee, 2012.

Survey Research Operations Situational Review Committee, August 2011.

Ad hoc reviewer for *Public Opinion Quarterly, Journal of Official Statistics, Survey Methodology, Field Methods, Journal of Survey Statistics and Methodology, Vaccines, American Journal of Epidemiology, Annals of Statistics, International Statistical Review, Annals of Applied Statistics, The Lancet: Infectious Diseases, Sociological Methods and Research, Journal of the American Statistical Association.*