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Education

Ph.D., University of Chicago, 1986. Cognitive Psychology
B.A., Hampshire College, 1977. Cognitive Science

Current Research

Application of new communication technologies to survey data collection including text message interviews and video interviews; using social media to gain qualitative insights into public opinion and investigating the correspondence between analysis of social media content and survey data; understanding sensor data for social research and correspondence to self-reports

Professional Employment

2014 – present: Professor, Psychology, University of Michigan

2012 – present: Director, Michigan Program in Survey and Data Science (formerly Program in Survey Methodology), University Michigan

2012 – 2015: Director, Joint Program in Survey Methodology, University of Maryland

2011 – present: Research Professor, Institute for Social Research, University of Michigan

2011 – present: Research Professor, Joint Program in Survey Methodology, University of Maryland

2006 – 2011: Research Associate Professor, Institute for Social Research, University of Michigan

- 2006-2011 Adjunct Associate Professor of Psychology, University of Michigan
- 2006-2011 Research Associate Professor, Joint Program in Survey Methodology, University of Maryland
- 2002-2006: Associate Research Scientist, Institute for Social Research, University of Michigan and Research Associate Professor, Joint Program in Survey Methodology, University of Maryland
- 1991 - 2002: Research/Senior Research Psychologist, US Bureau of Labor Statistics
- 1989 – 1991: Principal Software Engineer, Artificial Intelligence Research Group, Digital Equipment Corporation
- 1986 – 1989: Post-doctoral Research Associate, Intelligent Tutoring Laboratory, Department of Psychology, Carnegie-Mellon University
- Visiting and Adjunct Appointments, Consulting, Graduate Assistantships
- 2009 – 2011: Consultant, Center for AIDS Preventions Studies, University of California San Francisco.
- 2007 – 2011: Consultant, Bureau of Labor Statistics, Washington, DC.
- June 2000: Visiting Scholar, Department of Research Methodology, Vrije Universiteit of Amsterdam, Netherlands (laboratory of Dr. Wil Dijkstra).
- 1998 to 2002: Adjunct Assistant Professor, Joint Program for Survey Methodology, University of Maryland.
- 1998: Adjunct Associate Professor, Department of Psychology, George Mason University.
- July 1998: Instructor, Swiss Summer School, Swiss National Science Foundation, L'Università della Svizzera Italiana
- 1991 – 1995: Occasional Consultant, Survey Research Center, University of Maryland.
- 1991: Consultant, Center for Survey Research, University of Massachusetts at Boston.
- 1985 – 1986: Research Coordinator, Project on Estimation and Survey Research, University of Chicago.
- 1979 – 1983: Research Assistant, University of Chicago.

1981 – 1986: Graduate Teaching Assistant, University of Chicago.

1977 – 1978: Research Assistant, Psychology Department, Stanford University, and Summer, 1977, Psychology Department, Rockefeller University.

Grants and Awards

- 10/01/20 - 9/30/25 “New Approaches to Analyzing Social Media Content for Enhancing Census Bureau Data.” Cooperative Agreement between University of Michigan, New School and US Census Bureau. Department of Commerce Award # CB20ADR0160002. Principle Investigator: Frederick Conrad, University of Michigan; Co-Principal Investigators, Johann Gagnon-Bartsch, University of Michigan, Michael Schober, New School for Social Research.
- 08/01/19 - 6/30/20 “Surveying older populations using video communication technologies.” National Institute on Aging (awarded by the Michigan Center on the Demography of Aging) #P30 AG012846. Principle Investigator: Frederick Conrad, University of Michigan.
- 9/15/18-9/14/20 “Collaborative Research: Video Communication Technologies in Survey Data Collection,” National Science Foundation Grant #1825113. Principal Investigator: Frederick Conrad, University of Michigan; simultaneous award to, Michael Schober, PI, New School for Social Research.
- 7/1/17 - 6/30/18 “Doctoral Dissertation Research: Memory Bookmarking: An Approach to Improve Recall in Surveys,” National Science Foundation Grant # SES1659776. Principal Investigator: Frederick Conrad, University of Michigan; Doctoral Student Investigator, H. Yanna Yan, University of Michigan.
- 7/13-4/18 “Addressing Acquiescence: Reducing survey error to promote Latino Health.” National Cancer Institute Grant # 1 R01 CA172283-01A1. Principal investigator: Rachel Davis, University of South Carolina.
- 1/13-12/15 “Decomposing interviewer variance in standardized and conversational interviewing,” National Science Foundation Grant # SES1324689. Principal Investigator: Brady West, University of Michigan.
- 5/13 Warren J. Mitovsky Innovators Award, American Association for Public Opinion Research (with Michael Schober)
- 10/10 – 9/13 “Collaborative Research: Responding to Surveys on Mobile, Multimodal Devices,” National Science Foundation Grant # SES 1026225. Principal Investigator: Frederick Conrad; simultaneous award to New School for Social Research, Michael Schober, PI.
- 07/09 – 06/11 “Risk Communication for Environmental Exposure,” National Institute of Environmental Health Sciences Grant # R01ES016306. Principal investigator, Edith Parker.

- 09/08 – 08/09 “Collaborative Research: Acoustic Properties, Listener Perceptions, and Outcomes of Interactions between Survey Interviewers and Sample Persons,” National Science Foundation grant SES-0819734. Principle investigator, Frederick Conrad, University of Michigan (original PI, Robert Groves, University of Michigan); parallel award to Jose Benki, Michigan State University.
- 05/07 – 04/12 “Improving the Design of Health Surveys on the Web,” National Institutes of Health grant # R01 HD041386-04A1, Principal investigator Roger Tourangeau, University of Michigan.
- 03/07 – 02/10 “Disability, Time Use, and Well-being Among Middle-Aged and Older Married Couples,” National Institutes of Health grant # P01 AG029409-01. Principal investigator Vicki Friedman, University of Medicine and Dentistry of New Jersey School of Public Health. Rackham Graduate School (University of Michigan)
- 05/06 – 08/06 Spring/Summer Fellowship for Support of a Doctoral Student
- 10/05 – 09/08 “Animated Agents in Self-Administered Surveys” National Science Foundation grant SES 0551300. Principal investigator Frederick Conrad, University of Michigan; co-PI Michael Schober, New School for Social Research.
- 04/05 – 08/05 “Experiments to Understand How Americans React to New Election Procedures” with Michael Hanmer, Georgetown University and Michael Traugott, University of Michigan. A module in survey administered by “Time-sharing Experiments in the Social Sciences” NSF Grant 0094964, Diana C. Mutz and Arthur Lupia, Principal Investigators.
- 03/05 – 02/06 “Envisioning the Survey Interview of the Future,” a workshop to foster synergy between survey methodologists and communication technologists. National Science Foundation grant SES-0454832. Principal investigator with Michael Schober, New School for Social Research (Co-PI). Supplemental award made to organize follow-up workshop in United Kingdom in 2007.
- 01/04 – 12/08 “Informed consent and perceptions of risk and harm in survey participation,” National Institute of Child Health and Human Development, National Institutes of Health. With Eleanor Singer (PI), Mick Couper and Robert Groves, all of the University of Michigan.
- 06/01/03-05/31/06 “Visual and Interactive Issues in the Design of Web Surveys,” National Institute of Child Health and Human Development, National Institutes of Health, grant # R01 HD041386-01A1. Roger Tourangeau (PI) and Mick Couper (both at University of Michigan).
- 06/01/03-05/31/06 “An Assessment of voting technology and ballot design.” National Science Foundation grant IIS0306698. Paul Herrnson (PI, University of Maryland), Ben Bederson (University of Maryland),

- Richard Niemi (University of Rochester), Mike Traugott (University of Michigan).
- 2001-2004 “Visual and interactive features of web surveys” National Science Foundation grant SES0106222, Co-Principal Investigator with Roger Tourangeau (PI), University of Michigan, Mick Couper (Co-PI), University of Michigan and Reginald Baker (Co-PI), MS-Interactive.
- 2001 United States Department of Labor Secretary’s Exceptional Achievement Award.
- 2000-2003 “Adaptive interfaces for collecting survey data from users” National Science Foundation grant IIS-0081550, Co-Principal Investigator with Michael Schober (PI), New School University.
- 1999-2001 “The cognitive basis of seam effects in panel surveys” National Science Foundation grant SES-99-07414, Government Partner with Lance Rips (PI), Northwestern University.
- 1998-2000 “Costs and benefits of conversational survey interviewing” National Science Foundation grant SBR-97-0140, Government Partner with Michael Schober (PI), New School for Social Research.
- 1998 Bureau of Labor Statistics Award for Eminent Achievement.
- 1997 United States Department of Labor Secretary’s Exceptional Achievement Award
- 1995 Annual Research Practicum, Joint Program in Survey Methodology, University of Maryland; proposed project (on behalf of Bureau of Labor Statistics) about improving occupational classification of survey respondents by asking about their skills.
- 1985, 1986 Co-authored two proposals with Lance Rips, University of Chicago, to study sentence comprehension, funded by the Benton Foundation awarded to Rips.

Publications

Books

- Tourangeau, R., Conrad, F.G., Couper, M.P. (2013). *The Science of Web Surveys*. Oxford: Oxford University Press.
- Conrad, F.G. & Schober, M.F. (Eds.) (2008). *Envisioning the Survey Interview of the Future*. New York: Wiley & Sons.
- Herrnson, P.S, Niemi, R.G., Hanmer, M.J., Bederson, B., Conrad, F.G. & Traugott, M. (2008). *Voting Technology: The Not-So-Simple Act of Casting a Ballot*. Brookings Institution Press.
- Payne, D.G. & Conrad, F.G. (Eds.) (1997). *Intersections in Basic and Applied Memory Research*. Mahwah, NJ: Lawrence Erlbaum Associates, Publishers.

Articles and Chapters

- Conrad, F.G., Keusch, F. & Schober, M.F. (2021, online first). New Data in Social and Behavioral Research. *Public Opinion Quarterly*. Special issue on new data in social and behavioral research. 85(S1), 253-263. DOI:[10.1093/poq/nfab027](https://doi.org/10.1093/poq/nfab027)
- Conrad, F.G., Gagnon-Bartsch, J., Ferg, R., Schober, M.F., Pasek, J., Hou, E. (2021). Social media as an alternative to surveys of opinion about the economy. *Social Science Computer Review*. 39(4), 489-508. DOI: [10.1177/0894439319875692](https://doi.org/10.1177/0894439319875692)
- Conrad, F.G. & Schober, M.F. (2021). Clarifying question meaning in standardized interviews can improve data quality even though wording may change: a review of the evidence. *International Journal of Social Research Methodology*, 24:2, 203-226, DOI: 10.1080/13645579.2020.1824627
- Fail, S., Schober, M.F. & Conrad, F.G. (2021). The time it takes to reveal embarrassing information in a mobile phone survey. *International Journal of Social Research Methodology*, 24:2, 249-264, DOI: 10.1080/13645579.2020.1824629
- Ferg, R., Gagnon-Bartsch, J. & Conrad, F. G. (2021). Tracking Presidential Approval with Twitter: A Critical Comparison of Cross-Sectional and Longitudinal Analyses. *methods, data, analyses*, 15 (2), 215-240. DOI: 10.12758/mda.2021.04
- Keusch, F. & Conrad, F.G. (2021, online first). Using smartphones to capture and combine self-reports and passively measured behavior in social research. *Journal of Survey Statistics and Methodology*. <https://doi.org/10.1093/jssam/smab035>.
- Keusch, F., Wenz, A., & Conrad, F. (2021). Do you have your smartphone with you? Behavioral barriers for measuring everyday activities with smartphone sensors. *Computers in Human Behavior*. DOI: 10.1016/j.chb.2021.107054
- West, B., Ong, A.R., Conrad, F., Schober, M., Larsen, K., & Hupp, A. (2021, online first). Interviewer Effects in Live Video and Recorded-Video Interviewing
- Conrad, F.G., Schober, M.F., Nielsen, D., & Reichert, H. (2020). Social identities of virtual interviewers and their impact on survey responses. In K. Olson, J.D. Smyth, J. Dykema, A.L. Holbrook, F. Kreuter, & B.T. West (Eds.), *Interviewer effects from a Total Survey Error perspective* (pp. 149-164). Boca Raton, FL: CRC Press.
- Davis, R. E., Lee, S., Johnson, T. P., Conrad, F., Resnicow, K., Thrasher, J. F., Mese, A. & Peterson, K. E. (2020). The Influence of Item Characteristics on Acquiescence among Latino Survey Respondents. *Field methods*, 32(1), 3-22.
- Hibben, K. C., Felderer, B., & Conrad, F. G. (2020). Respondent commitment: applying techniques from face-to-face interviewing to online collection of employment data. *International Journal of Social Research Methodology*, Online First.

- Hubbard, F.A., Conrad, F.G. & Antoun, C. (2020). The Benefits of Conversational Interviews are independent of who asks the questions or the kinds of questions they ask. *Survey Research Methods* 14 (5) 515-531.
- Schober, M.F., Conrad, F.G., Antoun, C., Bowers, A.W., Hupp, A.L., & Yan, Y.H. (2020). Interacting with interviewers in text and voice interviews on smartphones. In K. Olson, J.D. Smyth, J. Dykema, A.L. Holbrook, F. Kreuter, & B.T. West (Eds.), *Interviewer effects from a Total Survey Error perspective* (pp. 179-190). Boca Raton, FL: CRC Press.
- Schober, Michael F., Frederick G. Conrad, Andrew L. Hupp, Kallan M. Larsen, Ai Rene Ong, and Brady T. West. 2020. "Design Considerations for Live Video Survey Interviews." *Survey Practice* 13 (1). <https://doi.org/10.29115/SP-2020-0014>.
- Sun, H., Conrad, F. G., & Kreuter, F. (2020). The Relationship between Interviewer-Respondent Rapport and Data Quality. *Journal of Survey Statistics and Methodology*. Online first.
- Sun, H., Conrad, F.G., & Kreuter, F. (2020). Influence of preceding interviewer-respondent interaction on responses in audio computer-assisted self-interviewing (ACASI). *Journal of Survey Statistics and Methodology*. Online first.
- Zhang, C., Antoun, C., Yan, H. Y., & Conrad, F. G. (2020). Professional Respondents in Opt-in Online Panels: What Do We Really Know? *Social Science Computer Review*, 38(6), 703-719. 0894439319845102.
- Allum, N., Conrad, F., & Wenz, A. (2018). Consequences of mid-stream mode-switching in a panel survey. *Survey Research Methods*, 12, 43-58.
- Antoun, C., Conrad, F. G., Couper, M. P., & West, B. T. (2018). Simultaneous estimation of multiple sources of error in a smartphone-based survey. *Journal of Survey Statistics and Methodology*.
- Conrad, F., Corey, J., Goldstein, S., Ostrow, J., & Sadowsky, M. (2018). Extreme re-listening: Songs people love... and continue to love. *Psychology of Music*, 0305735617751050.
- Liu, M., & Conrad, F. G. (2018). Where Should I Start? On default values for slider questions in web surveys. *Social Science Computer Review*, 0894439318755336.
- Mittereder, F., Durow, J., West, B.T., Kreuter, F. & Conrad, F.G. (2018). Interviewer-Respondent Interactions in Conversational and Standardized Interviewing. *Field Methods*, 30, 3-21.

- Pasek, J., Yan, H. Y., Conrad, F. G., Newport, F., & Marken, S. (2018). The Stability of Economic Correlations over Time: Identifying Conditions under Which Survey Tracking Polls and Twitter Sentiment Yield Similar Conclusions. *Public Opinion Quarterly*, 82(3), 470-492.
- Schober, M. F., Suessbrick, A. L., & Conrad, F. G. (2018). When do misunderstandings Matter? Evidence from survey interviews about smoking. *Topics in Cognitive Science* <http://dx.doi.org/10.1111/tops.12330>
- West, B. T., Conrad, F. G., Kreuter, F., & Mittereder, F. (2018). Can conversational interviewing improve survey response quality without increasing interviewer effects? *Journal of the Royal Statistical Society: Series A*, 181, Part 1, 181-203.
- Antoun, C., Couper, M. P., & Conrad, F. G. (2017). Effects of Mobile versus PC Web on Survey Response Quality: A Crossover Experiment in a Probability Web Panel. *Public Opinion Quarterly*, 81, 280-306.
- Conrad, F.G., Schober, M.F., Antoun, C., Yan, H.Y., Hupp, A.L., Johnston, M., Ehlen, P., Vickers, L., Zhang, C. (2017). Respondent mode choice in a smartphone survey. *Public Opinion Quarterly*, 81, 307-337.
- Conrad, F.G. Tourangeau, R., Couper, M. P., & Zhang, C. (2017). Reducing speeding in web surveys by providing immediate feedback. *Survey Research Methods*, 11, 45-61.
- Conrad, F.G., Schober, M.F., Hupp, A.L, Antoun, C., & Yan, H.Y. (2017). Text interviews on mobile devices. In P.P. Biemer, E. de Leeuw, S. Eckman, B. Edwards, F. Kreuter, L.E. Lyberg, C. Tucker, & B.T. West (Eds.), *Total survey error in practice* (299-318). Hoboken, NJ: John Wiley & Sons, Inc.
- Horwitz, R., Kreuter, F., Conrad, F.G. (2017). Using mouse movements to predict web survey response difficulty. *Social Science Computer Review*, 35, 388-405 DOI: 10.1177/0894439315626360
- West, B. T., Conrad, F. G., Kreuter, F., & Mittereder, F. (2017). Nonresponse and measurement error variance among interviewers in standardized and conversational interviewing. *Journal of Survey Statistics and Methodology*, 6(3), 335-359.
- Zhang, C. & Conrad, F.G. (2017). Intervention as a strategy to reduce satisficing behaviors in web surveys: Evidence from two experiments on how it works. *Social Science Computer Review*. Available online: <http://journals.sagepub.com/doi/full/10.1177/0894439316683923>

- Conrad, F.G., Couper, M.P., & Sakshaug, J. W. (2016). Classifying open-ended reports: Coding occupation in the current population survey. *Journal of Official Statistics*, 32, 75-92.
- Liu, M., & Conrad, F. G. (2016). An experiment testing six formats of 101-point rating scales. *Computers in Human Behavior*, 55, 364-371.
- Liu, M., Conrad, F. G., & Lee, S. (2016) Comparing acquiescent and extreme response styles in face-to-face and web surveys. *Quality & Quantity*, 1-18.
- Schober, M.F., Pasek, J., Guggenheim, L., Lampe, C., & Conrad, F.G. (2016). Research Synthesis: Social media analyses for social measurement. *Public Opinion Quarterly*, 80(1), 180-211. doi:10.1093/poq/nfv048
- Antoun, C., Zhang, C., Conrad, F.G., & Schober, M.F. (2015). Comparisons of online recruitment strategies for convenience samples: Craigslist, Google AdWords, Facebook and Amazon Mechanical Turk. *Field Methods*. DOI: 10.1177/1525822X15603149
- Conrad, F.G., Schober, M.F., Jans, M., Orlowski, R.A, Nielsen, D., & Levenstein, R. (2015). Comprehension and engagement in survey interviews with virtual agents. *Frontiers in Psychology: Cognitive Science*, 6:1578. doi: 10.3389/fpsyg.2015.01578
- Liu, M., Lee, S. & Conrad, F.G. (2015). Comparing extreme response styles between agree-disagree and item specific scales. *Public Opinion Quarterly*, 79 (4), 952-975.
- Schober, M.F., Conrad, F.G., Antoun, C., Ehlen, P., Fail, S., Hupp, A.L., Johnston, M., Vickers, L., Yan, H., & Zhang, C. (2015). Precision and disclosure in text and voice interviews on smartphones. *PLOS ONE* 10(6): e0128337. doi:10.1371/journal.pone.0128337
- Schober, M.F., & Conrad, F.G. (2015). Improving social measurement by understanding interaction in survey interviews. *Policy Insights from Behavioral and Brain Sciences*, 2, 211-219. doi: 10.1177/2372732215601112
- Conrad, F.G., Schober, M.F., & Schwarz, N. (2014). Pragmatic processes in survey interviewing. In T. Holtgraves (Ed.), *Oxford Handbook of Language and Social Psychology* (420-437). Oxford: Oxford University of Press.
- Zhang, C., & Conrad, F.G. (2014). Speeding in Web Surveys: The tendency to answer very fast and its association with straightlining. *Survey Research Methods*, 8 (2),127-135.

- Freedman, V.A., Conrad, F., Cornman, J., Schwarz, N., Stafford, F. (2014). Does time fly when you are having fun? A day reconstruction method analysis. *Journal of Happiness Studies*, 15, 639-655.
- Tourangeau, R., Conrad, F.G., Couper, M.P., and Ye, C. (2014). The effects of providing examples in survey questions. *Public Opinion Quarterly*, 78, 100-125.
- Conrad, F., Broome, J., Benkí, J., Kreuter, F., Groves, R., Vannette, D., & McClain, C. (2013). Interviewer speech and the success of survey invitations. *Journal of the Royal Statistical Society: A*, 176, Part 1, 191–210.
- Couper, M.P., Tourangeau, R., Conrad, F.G. & Zhang, C. (2013). The design of grids in web surveys. *Social Science Computer Review*, 31, 322-345.
- Lind, L. H., Schober, M.F., Conrad, F.G. and Reichert, H (2013). Why do survey respondents disclose more when computers ask the questions? *Public Opinion Quarterly* 77, 888–935.
- Tourangeau, R., Couper, M. P., & Conrad, F. G. (2013). “Up means good”: The effect of screen position on evaluative ratings in web surveys. *Public Opinion Quarterly*, 77, 69-88.
- Schober, M.F., Conrad, F.G, Dijkstra, W., & Ongena, Y. (2012). Disfluencies and gaze aversion in unreliable responses to survey questions. *Journal of Official Statistics*, 28, 555-582.
- Traugott, M. W. and Conrad, F.G. (2012). Confidence in the electoral system: Why we do auditing. In Alvarez, R. M., Atkeson, L.R. & Hall, T.E. (Eds.) *Confirming elections: Creating confidence and integrity through election auditing* (41-56). New York: Palgrave MacMillan.
- Freedman, V. A., Stafford, F., Schwarz, N., and Conrad, F. (2012). Measuring time use of older couples: Lessons from the panel study of income dynamics. *Field Methods*, 25, 405-422.
- Brown, N. R., Hansen, T. G. B., Lee, P. J., Vanderveen, S. A., & Conrad, F. G. (2012). Historically-defined autobiographical periods: Their origins and implications. In D. Berntsen & D. Rubin (Eds). *Understanding autobiographical memories: Theories and approaches* (pp. 160-180). Cambridge: Cambridge.
- Freedman, V.A., Stafford, F., Conrad, F. & Schwarz, N. (2012). Time together: An assessment of diary quality for older couples. *Annals of Statistics and Economics*, 105-106, 271-289.

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- Conrad, F.G. (2011). Response 2 to Miller's Chapter: Cognitive Interviewing. In Madans, J., Miller K., Maitland, A., and Willis, G. (Eds.). *Question Evaluation Methods* (pp. 93-102). Hoboken, NJ: John Wiley and Sons.
- Yan, T., Conrad, F.G., Couper, M.P. & Tourangeau, R. (2011). Should I stay or should I go: The effects of progress feedback, promised task duration, and length of questionnaire on completing web surveys. *International Journal of Public Opinion Research*, 23, 131-147.
- Couper, M., Kennedy, C., Conrad, F. & Tourangeau, R. (2011) . Designing input fields for non-narrative open-ended responses in web surveys. *Journal of Official Statistics*, 27, 65-85.
- Houle, C., Joseph, L.M., Caldwell, C.H., Conrad, F.G., Parker, E.A. (2011). Congruence between urban adolescent and caregiver responses to questions about the adolescent's asthma. *Journal of Urban Health*, 88, 30-40.
- Conrad, F. G., Couper, M. P., Tourangeau, R. & Peytchev, A. (2010). Impact of progress indicators on task completion. *Interacting with Computers*, 22, 417-427.
- Couper, M.P., Singer, E., Conrad, F.G., Groves, R. M. (2010). Experimental studies of disclosure risk, disclosure harm, topic sensitivity, and survey participation. *Journal of Official Statistics*, 26.287-300.
- Hanmer, M.J., Park W-H., Traugott, M.W., Niemi, R. G., Herrnson, P. S., Bederson, B. B., Conrad, F. G. (2010) Losing Fewer Votes: The Impact of Changing Voting Systems on Residual Votes. *Political Research Quarterly*. 63, 129-143.
- Peytchev, A., Conrad, F.G., Couper, M.P & Tourangeau, R. (2010). Increasing respondents' use of definitions in web surveys. *Journal of Official Statistics*, 26, 630-350.
- Brown, N., Lee, P., Krslak, M., Conrad, F., Hansen, T., Havelka, J., Reddon, J. (2009). Living in History: How war, terrorism and natural disaster affect the organization of autobiographical memory. *Psychological Science*, 20 399-405.
- Conrad, F. G. and Blair, J. (2009). Sources of error in cognitive interviews. *Public Opinion Quarterly*, 73, 32-55.

- Conrad, F.G., Rips, L.J. & Fricker, S.S. (2009). Seam effects in quantitative responses. *Journal of Official Statistics*, 25, 339–361.
- Conrad, F.G., Bederson, B. B., Lewis, B. , Traugott, M. W., Hanmer, M. J., Herrnson, P. S., Niemi, R. G. & Peytcheva, E. (2009). Electronic voting eliminates hanging chads but introduces new usability challenges. *International Journal of Human-Computer Studies*. 67, 111-124.
- Galesic, M., Tourangeau R., Couper, M.P., & Conrad, F.G. (2009). Eye-tracking data: New insights on response order effects and other cognitive shortcuts in survey responding. *Public Opinion Quarterly*, 72, 892-913.
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- Conrad, F.G. & Schober, M.F. (2008). New frontiers in standardized survey interviewing. In Hesse-Biber, S.N. & Leavey, P. (Ed.) *Handbook of Emergent Methods in Social Research* (pp. 173-188). New York: NY: Guilford Publications.
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- Conrad, F.G., Schober, M. F. & Dijkstra, W. (2008). Cues of communication difficulty in telephone interviews. In Lepkowski, J.M., Tucker, C., Brick, M., de Leeuw, E., Japac, L., Lavrakas, P., Link, M. & Sangster, R. (Eds). *Advances in telephone survey methodology* (pp. 212-230). New York: Wiley.
- Schober, M.F & Conrad, F.G (2008). Survey interviews and new communication technologies. In Conrad, F.G. & Schober, M.F. (Eds.) *Envisioning the Survey Interview of the Future*. New York: Wiley & Sons.
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- Couper, M.P., Conrad, F.G. & Tourangeau (2007). *Visual context effects in web surveys*. *Public Opinion Quarterly*, 71, 91-112.
- Ehlen, P., Schober, M.F. & Conrad, F.G. (2007). Modeling speech disfluency to predict conceptual misalignment in speech survey systems. *Discourse Processes*, 44, 3, 245-266..
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- Tourangeau, R., Conrad, F.G., Arens, Z., Fricker, S., Lee, S. & Smith, E. (2006). Everyday concepts and classification errors: Judgments of disability and residence. *Journal of Official Statistics*, 22, 385-418.
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Manuscripts Under Review or in Preparation

- Conrad, F. G., Schober, M.F., Hupp, A. L., West, B.T., Larsen, K. M., Ong, A. R., & Wang, T. (under review). Video in survey interviews: Effects on data quality and respondent experience
- Conrad, F.G., Hupp, A. L, Antoun, C., Yan, H.Y. & Schober, M.F. (under revision). Efficiency of text message survey interviews.
- Conrad, F.G., Armendáriz, M., Lau, C., Blair, J., Davis, R., & Johnson, T. (in preparation). Probing in cognitive interviews can promote acquiescence.
- Davis, R., Conrad, F.G., Dong, S., Mesa, A. (under review). Reducing Acquiescent Response Style with Conversational Interviewing

Conference Proceedings

- Pu, X., Zhu, L., Kay, M., & Conrad, F. (2019, May). Designing for Preregistration: A User-Centered Perspective. In *Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems* (p. LBW0257). ACM.
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- Herrnson, P. S., Conrad, F. G., Niemi, R.G., Traugott, M. & Bederson, B. (2005). A Project to Assess Voting Technology and Ballot Design. Proceedings of the National Conference on Digital Government Research. Atlanta, GA.
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- Conrad, F.G. & Schober, M.F. (1999). Conversational interviewing and data quality. *Proceedings of the Federal Committee on Statistical Methodology Research Conference, Tuesday B Sessions*. Arlington, VA, pp. 21-30.
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- Levi, M.D. and Conrad, F.G. (1999). Interacting with statistics: Report from a workshop at CHI 99. *SIGCHI Bulletin*, 31, 31-35.
- Schober, M.F., Conrad, F.G. & Bloom, J.E. (1999). Enhancing collaboration in computer-administered surveys. *Proceedings of American Association for*

- Artificial Intelligence Fall Symposium: Psychological Models of Communication in Collaborative Systems. Menlo Park, CA: American Association for Artificial Intelligence, pp. 108-115.
- Schober, M.F., Conrad, F.G. & Fricker, S.S. (1999). When and how should survey interviewers clarify question meaning? Proceedings of the American Statistical Association, Section on Survey Research Methods . Alexandria, VA: American Statistical Association (in press)
- Conrad, F.G. & Schober, M.F. (1998). A conversational approach to computer-administered questionnaires. Proceedings of the American Statistical Association, Section on Survey Research Methods . Alexandria, VA: American Statistical Association, pp. 962-967.
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- Conrad, F.G. & Schober, M.F. (1996). How interviewers' conversational flexibility affects the accuracy of survey data. Proceedings of the Annual Meetings of the American Statistical Association, Section on Survey Research Methods. Alexandria, VA: American Statistical Association, pp. 883-888.
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- Conrad, F.G. & Anderson, J.R. (1988). The process of learning LISP. Proceedings of the Tenth Annual Conference of the Cognitive Science Society. Hillsdale, NJ: Lawrence Erlbaum Associates, Publishers, pp. 454-460.
- Conrad, F.G. & Rips, L.J. (1981). Perceptual focus, text focus and semantic composition. In M.A. Miller, C.S. Masek, & R.A. Henrik (Eds.), Papers from the Parasession on Language and Behavior, Annual Conference of the Chicago Linguistic Society. Chicago: Chicago Linguistics Society, pp. 36-49.

Invited Presentations

- Schober, M.F., Conrad, F.G., Gagnon-Bartsch, J., and Ferg. R. (August 2021). “Better understanding when and how social media posts can augment public opinion surveys.” Summer at Census Seminar, US Census Bureau, online.
- Conrad, F.G. (January 2021). “Live and Pre-recorded Video Survey Interviews: An initial look at data quality and respondent experience.” The Future of Survey Research Workshop, Duke University. Online.
- Conrad, F.G. (November 2020). “Live video interviews.” Presentation to the Medical Monitoring Project, Centers for Disease Control and Prevention. Online.
- Conrad, F.G. (May 2020). “When and How to Use Social Media for Data Collection.” Webinar for Australian Market and Social Research Society (now the Research Society). Online.

- Conrad, F.G. Schober M.F., Hupp A. L., West B.T., Larsen, K., Ong A. R., & Wang, T. (May 2020). "Surveying Older Populations using Video Communication Technologies." Michigan Center on the Demography of Aging Pilot Project Symposium. Online.
- Conrad, F.G. (December 2019). Presentation and discussion of video interviewing. Invited participant, Expert Meeting on Technology Opportunities for the American Community Survey. Committee on National Statistics, National Academy of Sciences. Washington, DC.
- Conrad, F.G. (September 2019). "Promises and Challenges of Using Social Media as an Alternative to Surveys: Lessons from a Case Study." Keynote presentation, International Conference on Computational Social Science, Peking University, Beijing, China
- Conrad, F.G., Gagnon-Bartsch, J.A., Ferg, R.A., Schober, M.F., Pasek, J., & Elizabeth Hou (June 2019) "Social Media as an Alternative to Surveys of Opinions about the Economy." Summer at Census Seminar, US Census Bureau, Suitland, MD.
- Conrad, F.G. (May 2019). "New interview modes, new types of data, same types of error." Technical Keynote, International Field Directors and Technologies Conference. Toronto, Ontario.
- Conrad, F.G. (April 2019). Discussant, Joint Program in Survey Methodology Distinguished Lecture by Don Dillman. College Park, MD.
- Conrad, F.G. (March 2019). Discussion of Workshop Presentations. Mobile Apps and Sensors in Surveys Workshop. Mannheim, Germany.
- Conrad, F.G., Schober, M.F., Nielsen, D., & Reichert, H. (February 2019). "Race of Virtual Interviewers Effects." Interviewers and their Effects from a Total Survey Error Perspective Workshop. Lincoln, NE.
- Conrad, F.G. (March 2018). "Respondent Mode Choice in a Smartphone Survey." *Public Opinion Quarterly* Special Issue Workshop. DC-AAPOR/Bureau of Labor Statistics, Washington, DC.
- Conrad, F.G. (August 2017). "Text Interviewing." *Workshop on Emerging Survey Methods*. National Institutes of Health, Bethesda, MD.
- Conrad, F.G. (June 2017). "What we know about conversational interviewing." International Total Survey Error Workshop. Nuremberg, Germany.
- Conrad, F.G. (April 2017). "Affording Participants Discretion: Interview Mode Choice in a Smartphone Survey." Neil Fest: A Celebration and Symposium in Honor of Professor Neil Stillings. Hampshire College, Amherst, MA.
- Conrad, F.G. (January 2017). "Taking Stock: Twenty Years of Research on Conversational Interviewing." Keynote presentation: Groningen Symposium on Language and Social Interaction. Groningen University, Netherlands.
- Conrad, F.G. (October 2016). "Affording Participants Discretion: Interview Mode Choice in a Smartphone Survey." Psychology Department Brownbag, University of Texas at El Paso.
- Conrad, F.G. and Schober, M.F. (October 2016). "Taking Surveys to People's Technology: Implications for Federal Statistics and Social Science Research." Committee on National Statistics Public Seminar, National Academy of Science.

- Conrad, F.G. (May 2016). View from Academia. Panelist in round table discussion: Defining Data Science and its critical place in our world. Annual Conference of the American Association for Public Opinion Research. Austin, TX.
- Conrad, F.G. (March 2015). “Voice versus SMS interviews: Collecting Survey Data with Mobile, Multimodal Devices.” Invited talk at 5th Annual Grushin Sociological Conference, Russian Public Opinion Research Center, Moscow, Russia.
- Conrad, F.G. (March 2015). “Can analyses of social media ever replace survey estimates?” Invited talk at 5th Annual Grushin Sociological Conference, Russian Public Opinion Research Center, Moscow, Russia.
- Conrad, F.G. (December 2014). “Can analyses of social media ever replace survey estimates?” Invited talk at Seventh Internet Survey Methodology Workshop. Free University of Bozen-Bolzano, South Tyrol, Italy
- Conrad, F.G. (September 2014). “Collecting Survey Data with Mobile, Multimodal Devices.” The 6th International Workshop on Internet Surveys and Survey Methodology. Statistics Korea, Daejeon, Republic of Korea.
- Conrad, F.G., (June 2014). “Survey Design.” 8th Annual Symposium New Connections: Increasing Diversity of RWJF Programming. Princeton, NJ.
- Conrad, F.G. (February 2014). “Interactivity and measurement in web surveys.” Invited talk in “Measuring from a Distance: The Emerging Science of Internet-Based Survey Research,” Conference sponsored by Program in Survey Research, Harvard University, Cambridge, MA.
- Conrad, F.G. (October 2013). “Collecting survey data with mobile, multimodal devices.” Invited research seminar at Westat, Rockville, MD.
- Conrad, F.G. (October 2012). “Social and cognitive factors in new approaches to survey measurement.” Cognitive Science Distinguished Alumni Lecture, Hampshire College. Amherst, MA.
- Conrad, F.G. (October 2012). “Thinking about survey interviews of the future.” Keynote talk at the Conference of the Council of American Survey Research Organizations. Scottsdale, AZ.
- Conrad, F.G. (January 2012). “Interactive intervention to reduce satisficing in web surveys.” Invited talk at Westat, Rockville, MD.
- Conrad, F.G. (November 2011). “Interactive intervention to reduce satisficing in web surveys.” Invited talk at Abt Associates, Bethesda, MD.
- Conrad, F.G. (September 2011). “Interactive intervention to reduce satisficing in web surveys.” Third international workshop on internet survey methodology, Statistics Korea, Daejeon.
- Conrad, F.G. (August 2011). “Race of virtual interviewer effects.” Invited paper presented at the MESS Workshop. Oisterwijk, Netherlands.
- Conrad, F.G. (January 2011). “A conversation about conversational interviewing.” Town Meeting presentation, Center for AIDS Prevention Studies, University of California San Francisco, San Francisco, CA.
- Conrad, F.G. (December 2010). Response to “Interview Structure” Issue Paper. Consumer Expenditure Survey Methods Workshop. US Census Bureau, Suitland, MD.
- Conrad, F. (September 2010). “Improving measurement in web surveys.” Second International Workshop on Internet Surveys, Statistics Korea, Daejeon, Korea.

- Conrad, F.G. (July 2010). "What to consider when considering a new technology (for survey data collection)." Workshop on methodological innovation. St. Catherine's College, Oxford University.
- Conrad, F.G. (July 2010). "Virtual interviewers." 4th Research Methods Festival. St. Catherine's College, Oxford University.
- Conrad, F.G. (March 2010). "Interactivity in web surveys." Research Triangle Institute. Research Triangle Park, NC.
- Conrad, F.G. (February 2010). "Some thoughts about the future of web surveys." Survey Research Institute, Cornell University. Ithaca, NY
- Conrad, F.G. (November 2009). "Thoughts about the future of survey measurement." Midwest Association for Public Opinion Research Pedagogy Hour talk. Chicago, IL.
- Conrad, F.G. (November 2009). "Interactivity in web surveys." Institute for Social and Economic Research, University of Essex. Survey Research Institute, Colchester, UK.
- Conrad, F.G. (October 2009). "Reaction to Kristin Miller's 'Cognitive Interviewing'". Questionnaire Evaluation Methods Workshop. National Center for Health Statistics, Hyattsville, MD.
- Conrad, F.G. (September 2009). "Interactivity and web surveys." Internet Survey Methodology Workshop. Bergamo, IT.
- Conrad, F.G. (June 2009). "Thoughts about the future of survey measurement." 60th Anniversary Celebration, Institute for Social Research. University of Michigan. Ann Arbor, MI.
- Conrad, F.G. (March 2009). "Envisioning the Survey Interview of the Future." Keynote presentation at FedCASIC 2009. Washington, DC.
- Conrad, F.G. and Couper, M. P. (December 2008). "Classifying open-ended reports: Coding occupation in the Current Population Survey." Conference on Optimal Coding of Open-Ended Survey Data, University of Michigan, Ann Arbor, MI.
- Conrad, F.G. and Traugott, M. (October 2008) "Usability of Electronic Voting and Public Opinion Toward the New Technology." Washington Statistical Society.
- Conrad, F.G. (May 2008). "Envisioning the Survey Interview of the Future." Technical Keynote presentation at International Field Directors and Technologies Conference, New Orleans, LA.
- Conrad, F.G. (May 2008). "Thoughts about the Future of CASM." Talk presented at "25 Years of Cognitive Research and Counting," Committee on National Statistics, National Academy of Science, Washington, DC.
- Conrad, F.G. (March 2008). "Electronic Voting: No more Hanging Chads but New Usability Challenges." Election Verification Network Conference, New Orleans, LA.
- Conrad, F. G. (October 2006). "Interactive aspects of web surveys." Keynote address, Mid-western Educational Research Association., Columbus, OH.
- Conrad, F. G. (September 2006). "Use and non-use of clarification features in web surveys." 2006 Survey Research Methodology Conference. Center for Survey Research, Academia Sinica, Taipei, Taiwan.
- Conrad, F.G., Lewis, B., Peytcheva, E., Traugott, M., Hanmer, M., Herrnson, P., Niemi, R., Bederson, B. (June 2006). "Usability of electronic voting systems: Results

- from a laboratory study.” Workshop on Usability and Security of Electronic Voting, Human-Computer Interaction Laboratory, University of Maryland. Also presented at companion workshops in Ann Arbor, MI (April 2007) and Salt Lake City, UT (May 2007).
- Conrad, F.G. (February 2006). “Cues of comprehension difficulty in telephone and web surveys.” Westat, Inc., Rockville, MD.
- Conrad, F.G. (December 2005). “Voter intent, voting technology and measurement error.” Department of Methodology and Techniques, Vrije Universiteit Amsterdam.
- Conrad, F. G. (December 2005). “Beyond questionnaire design: Resolving misconceptions during survey data collection.” Department of Methodology and Techniques, Vrije Universiteit Amsterdam.
- Conrad, F. G. (April 2005). “Beyond questionnaire design: Resolving misconceptions during survey data collection.” Primary Research Staff seminar, Survey Research Center, University of Michigan.
- Conrad, F.G. (January 2005). “Methodological considerations in the measurement of time use.” Workshop on the Collection of Time Use Data, Institute for Social Research, University of Michigan.
- Conrad, F. G. (October 2002). “Interactive aspects of web surveys: Lack of use, ease of use and user modeling.” Invited paper presented at Web Survey workshop, ZUMA, Mannheim, Germany.
- Conrad, F.G. (December 2001). “Generic and individual misconceptions of survey questions.” Institute for Social Research, University of Michigan
- Conrad, F.G. (November 2001). “Misunderstanding standardized language.” Psychology Department, University of Alberta.
- Conrad, F.G. (June 2001). “Conceptual fit and survey data quality.” Institute for Social Research, University of Michigan
- Conrad, F. G. (May 2001). “Response effects in questions about fixed attributes and memorable events.” Paper presented at Seymour Sudman Symposium, Monticello, IL.
- Conrad, F.G. and Blair, J. (March 2001). “Problem detection in cognitive interviews.” Westat, Inc., Rockville, MD.
- Conrad, F.G. and Couper, M. (December 2000). “Classifying open-ended reports: Coding occupation in the Current Population Survey.” Washington Statistical Society, Washington, DC.
- Conrad, F.G. and Schober, M. F. (July 2000). “A collaborative view of standardized survey interviews.” Department of Research Methodology, Free University of Amsterdam.
- Conrad, F.G. (April 1998). “Costs and benefits of standardized versus conversational survey interviewing.” Psychology Department, George Mason University
- Conrad, F.G. (March 1998). “Costs and benefits of standardized versus conversational survey interviewing. Joint Program for Survey Methodology, University of Maryland
- Conrad, F.G. and Schober, M.F. (February 1997). “Reducing survey measurement error through conversational interaction.” Washington, DC/Baltimore Chapter of the American Association for Public Opinion Research at Westat, Inc., Rockville, MD.

- Conrad, F.G. and Schober, M.F. (December 1996). "Reducing survey measurement error through conversational interaction." U.S. Census Bureau, Washington, DC.
- Conrad, F.G. (February 1996). "Knowledge-based classification of survey data: Using expert systems in data collection and review." Washington Statistical Society, Washington, DC.
- Levi, M. D. and Conrad, F.G. (June 1995). "A heuristic evaluation of a world-wide web prototype." U.S. Census Bureau, Washington, DC.
- Levi, M. D. and Conrad, F.G. (April 1995). "A heuristic evaluation of a world-wide web prototype." Software Psychology Society, Washington, DC.
- Conrad, F.G. (November 1994). "Procedural Aspects of CASIC." Washington Statistical Society, Washington, DC.
- Conrad, F.G. (February 1991). "How the form of our knowledge affects the form of our reports." National Center for Health Statistics, Hyattsville, MD.
- Conrad, F.G. (February 1989). "Learning to program in LISP with an intelligent tutoring system." Southwest Research Institute, San Antonio, TX.
- Conrad, F.G. (February 1989). "Learning to program in LISP with an intelligent tutoring system." Boeing Research and Technology Center, Ridley Park, PA.
- Conrad, F.G. (January 1989). "Learning to program in LISP with an intelligent tutoring system." Mitre Corporation, Bedford, MA.
- Conrad, F.G. (February 1986). "Conceptual combination and the Given/New distinction." Carnegie Group Incorporated, Pittsburgh, PA.
- Conrad, F.G. (January 1986). "Conceptual combination and the Given/New distinction." Department of Psychology, Carnegie-Melon University, Pittsburgh, PA.

Contributed Conference and Workshop Presentations Not in Proceedings

- Conrad, F. G., Schober, M. F., Gagnon-Bartsch, J. A., Ferg, R., Li, Mao, Beatty, P. (May 2022). "New Thinking About When Social Media and Survey Responses May Align." American Association for Public Opinion Research Conference, Chicago.
- De Jong, J., Conrad, F., Qian, J., Zhang, C., Hayward, C. (May 2022). "The Impact of Response Styles on Subjective Socioeconomic Status in Comparative (3MC) Research." American Association for Public Opinion Research Conference, Chicago.
- Gagnon-Bartsch, J., Conrad, F., Schober, M., Ferg, R., Wang, J. Dolgin, R., Li, M., Beatty, P. (May 2022). "Qualitative Insights from Social Media Data: Seeing the Forest and the Trees." American Association for Public Opinion Research Conference, Chicago.
- Conrad, F., Schober, M., Hupp, A., West, B., Larsen, K., Ong, A.R., & Wang, T. (November 2021). "Data Quality and Respondent Experience in Prerecorded Video Survey 'Interviews'." Midwest Association for Public Opinion Research Conference, Chicago.

- Conrad, F., Schober, M., Hupp, A., West, B., Larsen, K., Ong, A.R., & Wang, T. (July 2021). "Data Quality and Respondent Experience in Prerecorded Video Survey 'Interviews'." European Survey Research Association Conference, online.
- Conrad, F., Schober, M., Hupp, A., West, B., Larsen, K., Ong, A.R., & Wang, T. (July 2021). "Live Video Survey Interviews: A First Look at Data Quality and Respondent Experience." European Survey Research Association Conference, online.
- Larsen, K.M., Hupp, A.L., Conrad, F.G, Schober, M.F., Hupp. A.L., Ong, A.R., West, B.T., & Wang, T. (July 2021). "Recruitment and Participation in Video Interviews." European Survey Research Association Conference, online.
- Hupp, A.L., Larsen, K.M., Conrad, F.G., & Schober, M.F. (May 2021). "Respondent Burden Over Time: A Three-Stage Model." Annual Meeting of the American Association for Public Opinion Research, online
- Keusch, F., Wenz, A. & Conrad, F. (May 2021). Measuring Everyday Behavior with Smartphone Sensors: Potential Bias Due to Device Usage. Annual Meeting of the American Association for Public Opinion Research, online
- Larsen, K.M., Hupp, A.L., Conrad, F.G, Schober, M.F., Hupp. A.L., Ong, A.R., West, B.T., & Wang, T. (May 2021). "Recruitment and Participation in Video Interviews." Annual Meeting of the American Association for Public Opinion Research, online.
- Okon, S., Schober, M.F., Conrad, F.G., Hupp., A.L., Ong, A.R., & Larsen, K.M. (May 2021). "Predictors of Willingness to Participate in Live Video Survey Interviews." Annual Meeting of the American Association for Public Opinion Research, online.
- Schober, M.F., Conrad, F.G., Holzberg, J., Ferg, R., Katz, J., Childs, J.H., Beatty, P.C., Gagnon-Bartsch, J. (November 2020). "Better understanding when and how social media posts can augment public opinion surveys." Big Data Meets Survey Science 2020 Conference, online.
- Conrad, F.G, Schober, M.F., Hupp. A.L., West, B.T., Larsen, K., Ong, A.R., & Wang, T. (June 2020). "Interviewers, Video, and Survey Data Collection." Annual Conference (Virtual) of the American Association for Public Opinion Research, online.
- Conrad, F.G., Gagnon-Bartsch, J.A., Ferg, R.A., Schober, M.F., Pasek, J., & Hou, E. (May 2019). "Social Media as an Alternative to Surveys of Opinions about

the Economy.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, Toronto, Ontario.

Conrad, F.G. & Keusch, F. (May 2019). “Emergent Issues in the Combined Collection of Self-Reports and Passively Measured Data Using Smartphones.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, Toronto, Ontario.

Ferg, R., Gagnon-Bartsch, J. & Conrad, F. G. (May 2019). “Tracking Presidential Approval with Twitter: A Critical Comparison of Cross-Sectional and Longitudinal Analyses.” Paper presented at the Annual Conference of the American Association for Public Opinion Research, Toronto, Ontario.

Yan, H.Y. & Conrad, F.G. (March 2019). Memory Bookmarking Approach: Using Multimodal Real-time Data to Facilitate Recall. Paper presented at Mobile Apps and Sensors in Surveys Workshop, Mannheim, Germany.

Conrad, F.G., Gagnon-Bartsch, J.A., Ferg, R.A., Schober, M.F., Pasek, J., & Hou, E. (October 2018). Social Media as an Alternative to Surveys of Opinions about the Economy. Paper presented at Big Data Meets Survey Science Conference, Barcelona, Spain.

Conrad, F.G. & Keusch, F. (October 2018). Emergent Issues in the Combined Collection of Self-Reports and Passively Measured Data Using Smartphones. Paper presented at Big Data Meets Survey Science Conference, Barcelona, Spain.

Ferg, R., Conrad, F., Gagnon-Bartsch, J. (October 2018). A Cross-Sectional vs. Longitudinal Case Study of Twitter and Presidential Approval. Poster presented at Big Data Meets Survey Science Conference, Barcelona, Spain.

Yan, H.Y. & Conrad, F.G. (October 2018). Memory Bookmarking Approach: Using Multimodal Real-time Data to Facilitate Recall. Paper presented at Big Data Meets Survey Science Conference, Barcelona, Spain.

Conrad, F.G., Davis, R., Mesa, A. & Dong, S. (May 2018). Reducing Acquiescent Response Style with Conversational Interviewing. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Denver, CO.

Conrad, F., Lau, C., Armendáriz, Blair, J., Davis, R. & Johnson, T. (2018). Probing in Cognitive Interviews can Promote Acquiescence. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Denver, CO.

- Hibben, K.C. & Conrad, F.G. (May 2018) The Effect of Tailored Feedback on Response Quality in an Online Survey. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Denver, CO.
- Hupp, A.L., Conrad, F.G., & Schober (May 2018). Implementing Text Messaging in the Survey Process. PORTAL Paper presented at the Annual Conference of the American Association for Public Opinion Research, Denver, CO.
- Schober, M.F., Conrad, F.G., & Hupp, A.L. (May 2018). Text Message Interviewing: Data Quality, Efficiency, and Design Considerations. PORTAL Paper presented at the Annual Conference of the American Association for Public Opinion Research, Denver, CO.
- Spiegelman, M. & Conrad, F. (May 2018). Design and Effectiveness of Multimodal Definitions in Online Surveys Poster presented at the Annual Conference of the American Association for Public Opinion Research, Denver, CO.
- Yan, H. Y. & Conrad, F.G. (May 2018). Memory bookmarking approach: Use multimodal, real-time data to facilitate recall. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Denver, CO.
- Corey, J., Conrad, F., Reichert, H., Goldstein, S., Ostrow, J., & Sadowsky, M. (August 2017). Moment-to-moment listening experience for popular songs. Paper presented at the biennial conference of the Society for Music Perception and Cognition, San Diego, CA.
- Conrad, F.G. & Schober, M.F. (July, 2017). Taking stock: Twenty years of research on conversational interviewing. Paper presented at the Seventh Conference of the European Survey Research Association, Lisbon, Portugal.
- Conrad, F.G. (July, 2017). Pedagogical challenges in training survey methodologists. Paper presented at the Seventh Conference of the European Survey Research Association, Lisbon, Portugal.
- Davis, R., Johnson, T., Conrad, F., Lee, S., Thrasher, J., Resnicow, K., & Peterson, K. (July 2017). Identifying sociocultural predictors of acquiescence among Mexican American, Puerto Rican, and Cuban American survey respondents. Paper presented at the Seventh Conference of the European Survey Research Association, Lisbon, Portugal.
- Cibelli Hibben, K., Felderer, B., & Conrad, F. (July, 2017). The Effect of Respondent Commitment on Response Quality in Two Online Surveys. Paper presented at the Seventh Conference of the European Survey Research Association, Lisbon, Portugal.

- Fail, S., Schober, M.F., & Conrad, F.C. (July, 2017). Hesitation in socially desirable responses in a mobile phone survey. Paper presented at the Seventh Conference of the European Survey Research Association, Lisbon, Portugal.
- Fail, S., Schober, M.F., & Conrad, F.G. (May 2016). Hesitation in socially desirable responses in a mobile phone survey. Paper presented at the Annual Conference of the American Association for Public Opinion Research. Austin, TX.
- Hibben, K.C., Felderer, B., Conrad, F.G. (May 2016). The effect of respondent commitment in an online survey. Paper presented at the Annual Conference of the American Association for Public Opinion Research. Austin, TX.
- Pasek, J., Yan, H.Y., Conrad, F.G., Newport, F., Marken, S. (May 2016). The stability of economic correlations over time: Comparing data from Gallup's Daily Tracking Poll, Michigan's Surveys of Consumers, the S&P 500 and Twitter. Paper presented at the Annual Conference of the American Association for Public Opinion Research. Austin, TX.
- West, B., Conrad, F.G., Kreuter, F., Mittereder, F. (May 2016). Decomposing the interviewer variance introduced by standardized and conversational interviewing. Paper presented at the Annual Conference of the American Association for Public Opinion Research. Austin, TX.
- Conrad, F., Corey, J., Goldstein, S., Ostrow, J., & Sadowsky, M. (August 2015). Attributes of songs people love and listen to most often. Paper presented at Biennial Conference of the Society for Music Perception and Cognition, Nashville, TN.
- Allum, N. & Conrad, F. (July 2015). Consequences of mid-stream mode switching in a panel survey. Paper presented at the Sixth Conference of the European Survey Research Association, Reykjavik, Iceland.
- Pasek, J., Conrad, F.G., Hou, E., Schober, M.F., Lampe, C., & Guggenheim, L. (July 2015). Using Twitter Data to Calibrate Retrospective Assessments in Surveys. Paper presented at the Sixth Conference of the European Survey Research Association, Reykjavik, Iceland.
- Schober, M.F., Conrad, F.G., Pasek, J., Guggenheim, L., Lampe, C., & Hou, E. (July 2015). A "collective-vs-self" hypothesis for when Twitter and survey data tell the same story. Paper presented at the Sixth Conference of the European Survey Research Association, Reykjavik, Iceland.
- Allum, N. & Conrad, F.G. (May 2015). An evaluation of the effect of mode-switching in panel surveys using recall data. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Hollywood, CA.

- Conrad, F.G., Schober, M.F., Pasek, J., Guggenheim, L., Lampe, C., & Hou, E. (May 2015). A “collective-vs-self” hypothesis for when Twitter and survey data tell the same story. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Hollywood, FL.
- Liu, M., Conrad, F.G., & Lee, S. (May 2015) Examining Acquiescent and Extreme Response Styles between Face-to-Face and Web Surveys. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Hollywood, CA.
- Pasek, J., Hou, E., Schober, M.F., Conrad, F.G., Lampe, C., & Guggenheim, L. (May 2015). Using Twitter Data to Calibrate Retrospective Assessments in Surveys. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Hollywood, CA.
- West, B.T., Conrad, F.G., Kreuter, F. & Mittereder, F. (May 2015). Comparing the Interviewer Variance Introduced by Standardized and Conversational Interviewing. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Hollywood, CA.
- Conrad, F.G., McCullough, W., & Nishimura, R. (December 2014). Matrix versus paging designs for a brand attribution task. Paper presented at the Seventh Workshop on Internet Survey Methodology. Free University of Bozen-Bolzano, South Tyrol, Italy
- Conrad, F.G., Schober, M.F., Antoun, C. & Hupp, A., Yan, H. Y. (July 2014). Interviewing by Texting: Costs, Efficiency and Data Quality. VI European Congress of Methodology. Utrecht, Netherlands.
- Conrad, F.G., Schober, M.F., Antoun, C., Hupp, A., & Yan, H.Y. (May 2014). Interviewing by Texting: Costs, Efficiency and Data Quality. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Anaheim, CA.
- Schober, M.F., Conrad, F.G., Yan, H., & Sauvage-Mar, M. (May 2014). Effort and sensitivity effects in mobile text messaging interviews. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Anaheim, CA.
- Sun, H., Conrad, F.G., & Kreuter, F. (May 2014). Influence of Prior Respondent-Interviewer Interaction on Disclosure in Audio-CASI. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Anaheim, CA.

- Sun, H., Conrad, F.G., & Kreuter, F. (May 2014). CAPI vs. Video-mediated Interviews: Rapport Evaluation and Sensitive Disclosure. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Anaheim. CA.
- Zhang, C., Antoun, C., Yan, H., Conrad, F.G., Tourangeau, R., & Couper, M.P. (May 2013). Characteristics and Behaviors of Professional Respondents on Online Opt-in Panels. Paper presented at Annual Conference of the American Association for Public Opinion Research, Anaheim. CA.
- Conrad, F. G. & Schober, M.F. (May 2013). Comparing text and voice survey modes on smartphones. Paper presented at the Fifth Conference of the European Survey Research Association. Ljubljana, Slovenia July 15-19
- Antoun, C., Zhang, C., Conrad, F.G. & Schober, M.F. (May 2013). Comparisons of Online Recruitment Strategies: Craigslist, Google Ads and Amazon's Mechanical Turk. Poster presented at the Annual Conference of the American Association for Public Opinion Research, Boston, MA.
- Conrad, F.G., Schober, M.F., Zhang, C., Yan, H., Vickers, L., Johnston, M., Hupp, A.L., Hemingway, L., Fail, S., Ehlen, P., & Antoun, C. (August 2013). Mode choice on an iPhone increases survey data quality. Paper presented at MESS workshop, the Hague, Netherlands.
- Conrad, F.G., Schober, M.F., Zhang, C., Yan, H., Vickers, L., Johnston, M., Hupp, A.L., Hemingway, L., Fail, S., Ehlen, P., & Antoun, C. (May 2013). Mode choice on an iPhone increases survey data quality. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Boston, MA.
- Johnston, M., Ehlen, P., Conrad, F.G., Schober, M.F., Antoun, C., Fail, S., Hupp, A.L., Vickers, L., Yan, H., Zhang, C. (May 2013). Reducing survey error in a mobile speech-IVR system. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Boston, MA.
- Schober, M.F., Conrad, F.G., Antoun, C., Bowers, A.W., Hupp, A.L. & Yan, H. (May 2013). Conversational interaction and survey data quality in SMS text interviews. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Boston, MA.
- Schober, M.F. & Conrad, F.G. (May 2013). Conversational interaction and data quality in mobile text and voice interviews. Paper presented at the Interviewer-Respondent Interaction Workshop (Honoring Charles Cannell). Boston, MA.
- Yan, T., Conrad, F.G., & Liu, M. (2013). How do interviewers change their speech and interaction characteristics as they make more contacts? . Paper presented at

the Interviewer-Respondent Interaction Workshop (Honoring Charles Cannell). Boston, MA.

Conrad, F.G., Tourangeau, R., Couper, M. P. & Zhang, C. (August 2012). Professional web respondents and data quality. Sixth Measurement and Experimentation in the Social Sciences Workshop. Amsterdam, NE.

Hubbard, F., Antoun, F. & Conrad, F. (May 2012). Conversational interviewing, the comprehension of opinion questions and nonverbal sensitivity. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Orlando, FL.

Schober, M.F., Conrad, F.G., Antoun, C., Carroll, D., Ehlen, P., Fail, S , Hupp, A.L., Johnston, M., Kellner, C., Nichols, K.F., Percifield, L., Vickers, L., Yan, H., & Zhang, C. (May 2012). Disclosure and quality of answers in text and voice interviews on iPhones. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Orlando, FL.

Conrad, F.G. (August 2011). Interactive carrots and sticks to increase response accuracy. Paper presented at Internet Survey Methodology Workshop, Central Bureau of Statistics, the Hague, Netherlands.

Coiner, T.F., Schober, M.F., and Conrad, F.G. (May 2011). Which web survey respondents are most likely to click for clarification? Paper presented at the Annual Conference of the American Association for Public Opinion Research, Phoenix, AZ.

Conrad, F.G., Schober, M.F., & Nielsen, D. (May 2011). Race of Virtual Interviewer Effects. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Phoenix, AZ.

Conrad, F., Tourangeau, R., Couper, M. & Zhang, C. (May 2011). Interactive interventions in Web surveys can increase response accuracy. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Phoenix, AZ.

Tourangeau, R., Conrad, F., & Couper, M. (May 2011). Up means good: The impact of screen position on evaluative ratings in web surveys. Paper presented at the Annual Conference of the American Association for Public Opinion Research, Phoenix, AZ.

Conrad, F.G. (December 2010). Response to "Interview Structure" Issue Paper. Consumer Expenditure Survey Methods Workshop. US Census Bureau, Suitland, MD.

- Conrad, F., Schober, M. & Nielsen, D. (August 2010). Effects of race and gender of virtual interviewers on survey responses. Conference of the Society for Text and Discourse, Chicago, IL.
- Conrad, F., Rips, L. & Fricker, S. (August 2010). Seam effects for quantitative information in panel surveys. Paper presented at . Paper presented at the Annual Conference of the American Statistical Association, Vancouver, British Columbia, Canada.
- Conrad, F., Zhang, C., Tourangeau, R. & Couper, M. (May 2010). Professional Web respondents and data quality. Presentation at American Association for Public Opinion Research, Chicago, IL.
- Freedman, V.A., F. Stafford, F. Conrad & N. Schwarz. (July, 2010). Assessing time diary quality: evidence from Disability and Use of Time (DUST), a supplement to the Panel Study of Income Dynamics (PSID). Paper presented at the International Association of Time Use Researchers, Paris, France.
- Conrad, F., Couper, M., Tourangeau, R., Galesik, M. & Yan, T. (July, 2009). Interactive Feedback Can Improve the Quality of Responses in Web Surveys. Conference of the European Survey Research Association. Warsaw, Poland.
- Conrad, F.G., Tourangeau, R., Couper, M. & Kennedy, C. (May 2009). Interactive interventions in web surveys increase respondent conscientiousness. Presentation at American Association for Public Opinion Research, Hollywood, FL.
- Couper, M.P., Singer E., Conrad, F. G., Groves, R. M. (May 2009). Disclosure risk, disclosure harm, topic and participation in a mail survey. Presentation at American Association for Public Opinion Research, Hollywood, FL.
- Freedman, V.A., Stafford, F., Schwarz, N., and Conrad, F. (June 2009). Measuring disability, time use and well-being of older couples: Lessons from the PSID. Presentation at the American Time Use Research Conference, College Park, MD
- Rosen, R., Schober, M., Conrad, F. (May 2009). Mode effects in questions about stigmatized behaviors and personal distress. Presentation at American Association for Public Opinion Research, Hollywood, FL.
- Tourangeau, R., Conrad, F., Couper, M., Redline, C., Ye. C. (May 2009). The effects of providing examples: Questions about frequencies and ethnicity background. Presentation at American Association for Public Opinion Research, Hollywood, FL.

- Conrad, F.G., Tourangeau, R., Couper, M. & Kennedy, C. (September 2008). Interactive interventions in web surveys can improve data quality. Presentation at RC33 International Conference on Social Science Methodology. Naples, Italy.
- Conrad, F.G., Schober, M.F., Jans, M., Orlowski, R., Nielsen, D. & Levenstein, R. (May 2008). Virtual interviews on mundane, non-sensitive topics: Dialog capability affects response accuracy more than visual realism does. Paper presented at annual conference of the American Association for Public Opinion Research, New Orleans, LA.
- Conrad, F.G., Schober, M.F., Jans, M., Orlowski, R., Nielsen, D. & Levenstein, R. (March 2008). Coding interviews conducted by virtual agents. Presentation at Coding Behavioral Video Data and Reasoning Data in Human-Robot Interaction Workshop, Human-Robot Interaction 2008 Conference. Amsterdam, Netherlands.
- Couper, M.P., Singer, E., Conrad, F.G., Groves, R.M. (May 2008). An experimental study of disclosure risk, disclosure harm, incentives, and survey participation. Paper presented at annual conference of the American Association for Public Opinion Research, New Orleans, LA.
- Kennedy, C., Tourangeau, R., Conrad, F., Couper, M., Redline, C. (May 2008). The impact of the spacing of the scale options in a web survey. Paper presented at annual conference of the American Association for Public Opinion Research, New Orleans, LA.
- Lind, L.H., Schober, M.F., Conrad, F.G. (May 2008) Social cues can affect answers to threatening questions in virtual interviews. Paper presented at annual conference of the American Association for Public Opinion Research, New Orleans, LA.
- Traugott, M., Conrad, F. & Rice, T. (May 2008). Public opinion about electronic voting: Voters' knowledge and their beliefs about the new voting technology. Paper presented at the annual conference of the American Association for Public Opinion Research, New Orleans, LA.
- Conrad, F.G. & Schober, M.F. (September 2007). Considerations in adopting new technologies for survey interviews. Presentation at the "Envisioning the survey interview of the future" workshop. Southampton. UK
- Schober, M.F. & Conrad, F.G. (September 2007) Dialogue capability and perceptual realism in survey interviewing agents. Paper presented at the conference of the Association for Survey Computing, Southampton, UK.

- Conrad, F.G. (August 2007). Improving the ARMS : Dealing with Complexity in Surveys – Questionnaire Design and Data Collection. Paper presented at the Annual Conference of the American Statistical Association, Salt Lake City, UT.
- Conrad, F.G., Schober, M. F., Dijkstra, W. & Ongena, Y. (July, 2007). Visual and verbal cues of survey respondents' need for clarification. Paper presented at seventh conference of the Society for Applied Research in Memory and Cognition, Lewiston, ME.
- Conrad, F.G. & Schober, M. F. (July, 2007). Dialogue capability and perceptual realism in survey interviewing agents. Paper presented at the annual conference of the Society for Text and Discourse, Glasgow, Scotland.
- Peytchev, A., Conrad, F.G., Couper, M. P. & Tourangeau, R. (May 2007). Minimizing respondent effort increases use of definitions in web surveys. Paper presented at the annual conference of the American Association for Public Opinion Research, Anaheim, CA.
- Yan, T., Conrad, F.G., Couper, M.P. & Tourangeau, R. (May 2007). Should I stay or should I go: The effects of progress indicators, promised duration, and questionnaire length on completing web surveys. Paper presented at the annual conference of the American Association for Public Opinion Research, Anaheim, CA.
- Schober, M.F. & Conrad, F.G. (May 2007). Dialogue capability and perceptual realism in survey interviewing agents. Paper presented at the annual conference of the American Association for Public Opinion Research, Anaheim, CA.
- Conrad, F.G., Hanmer, M.J. & Traugott, M. W. (November 2006). Voter confidence in the new generation of election technology. Paper presented at Midwest Association for Public Opinion Research, Chicago, IL.
- Conrad, F., Park, H., Singer, E., Couper, M., Hubbard, F. & Groves, R. (May 2006). Impact of disclosure risk on survey participation decisions. Paper presented at annual conference of the American Association for Public Opinion Research, Montreal, QB
- Ehlen, P. Schober, M.F. & Conrad, F.G. (May 2006). Modeling response times for old and young respondents to improve their understanding of survey questions. Paper presented at annual conference of the American Association for Public Opinion Research, Montreal, QB
- Schober, M., Conrad, F. & Dijkstra, W. (May 2006). Visual and verbal cues of survey respondents' need for clarification. Paper presented at annual conference of the American Association for Public Opinion Research, Montreal, QB

- Suessbrick, A., Schober, M.F. & Conrad, F.G. (May 2006). Think-aloud evidence of conceptual misalignment in telephone interviews. Paper presented at annual conference of the American Association for Public Opinion Research, Montreal, QB
- Conrad, F.G., Lewis, B., Peytcheva, E., Traugott, M., Hanmer, M., Herrnson, P., Niemi, R., & Bederson, B. (April 2006). The usability of electronic voting systems: Results from a laboratory study. Paper presented at Midwest Political Science Association, Chicago, IL.
- Conrad, F. G., Schober, M.F. & Dijkstra, W. (January 2006). Cues of comprehension difficulty in telephone interviews. Second Conference on Telephone Survey Methodology. Miami, FL.
- Niemi, R.G., Herrnson, P.S., Hanmer, M. J., Conrad, F., Traugott, M. & Bederson, B. B. (April 2006). Voters' abilities to cast a write-in vote using electronic voting systems. Paper presented at Midwest Political Science Association, Chicago, IL.
- Conrad, F. G. & Schober, M.F. (November 2005). Envisioning the survey interview of the future. Presentation at workshop, Envisioning the survey interview of the future. University of Michigan, Ann Arbor, MI.
- Conrad, F.G., Peytcheva, E., Traugott, M.W., Hanmer, M.J., Herrnson, P. S., Bederson, B. B., Niemi, R. G. (May 2005). Voter Intent, Voting Technology and Measurement Error. Paper presented at the annual conference of American Association for Public Opinion Research, Miami, FL.
- Herrnson, P. S., Niemi, R.G., Hanmer, M. J., Francia, P. L., Bederson, B. B., Conrad, F. G. & Traugott, M.W. (April 2005). Assessments of Electronic Voting Systems: Field Tests with a Usability Focus. Paper presented at the annual conference of the Midwest Political Science Association, Chicago, IL.
- Tonn, B., Conrad, F. & Hemrick, A. (August 2005). Cognitive representations of the future. Paper to be presented at World Futures Studies Federation XIXth World Conference, Budapest, Hungary.
- Traugott, M. W., Hanmer, M. J., Park, W., Herrnson, P. S., Niemi, R. G., Bederson, B. B., Conrad, F. G. (April 2005). The Impact of Voting Systems on Residual Votes, Incomplete Ballots, and Other Measures of Voting Behavior. Paper presented at the annual conference of the Midwest Political Science Association, Chicago, IL.
- Conrad, F., Schober, M. & Dijkstra, W. (November 2004). Implicit cues of misunderstanding in spoken conversation. Annual Conference of the Psychonomic Society. Minneapolis, MN.

- Conrad, F. (September 2004). Testimony on panel for Usability Testing Voting Systems, at Hearings held by Technical Guidelines Development Committee of the Elections Assistance Committee. Gaithersberg, MD.
- Conrad, F., Couper, M., Tourangeau, R., Peytchev, A. (August 2004). Effectiveness of Progress Indicators in Web Surveys. Paper presented at RC33 Sixth International Conference on Social Science Methodology, Amsterdam. NE.
- Conrad, F. (September 2003). Invited participant in National Science Foundation sponsored workshop on e-rulemaking, Arlington, VA.
- Conrad, F., Couper, M. & Tourangeau, R. (October 2003). Interactive and visual aspects of web surveys. Paper presented at the Interuniversity Consortium for Political and Social Research Conference of Official Representatives. Ann Arbor, MI.
- Conrad, F., Couper, M. & Tourangeau, R. (August 2003). Interactive features in web surveys. Paper presented at the Annual Conference of the American Statistical Association. San Francisco.
- Conrad, F., Couper, M., Tourangeau, R. & Baker, R. (2003). Use and non-use of clarification features in web surveys. Paper presented at 58th Annual Conference of the American Association for Public Opinion Research, Nashville, TN.
- Conrad, F. & Blair, J. (2003). Aspects of data quality in cognitive interviews: The case of verbal reports. Round table presentation at 58th Annual Conference of the American Association for Public Opinion Research, Nashville, TN.
- Couper, M. P, Tourangeau, R. & Conrad, F. (2003). Visual aspects of web survey design. Paper presented at the Annual Conference of the American Statistical Association. San Francisco.
- Couper, M. P, Tourangeau, R., Conrad, F. & Crawford, S. (2003). What they see is what we get: Response options for web surveys. Paper presented at 58th Annual Conference of the American Association for Public Opinion Research, Nashville, TN.
- Bosley, J. & Conrad, F. (2002). Usability issues with heterogeneous populations. Annual conference of American Society for Information Science and Technology (SIG-USE), Philadelphia, PA.
- Conrad, F.G. & Blair, J. (2002). Aspects of data quality in cognitive interviews: The case of verbal reports. Invited paper presented at Questionnaire Design Evaluation and Testing conference, Charleston, S.C.

- Coiner, T.F., Schober, M.F., Conrad, F.G. & Ehlen, P. (2002). Improving comprehension of web survey questions by modeling users' age. Paper presented at the annual conference of the Society for Text and Discourse, Chicago, IL.
- Lind, L.H., Conrad, F.G., & Schober, M.F. (2002). Sensitizing respondents to conceptual misalignment in a web-based survey. Paper presented at the 13th Annual Winter Conference on Discourse, Text & Cognition, Jackson Hole, WY.
- Conrad, F.G. & Couper, M.P. (2001, November). Classifying Open Ended Reports: Coding Occupation in the Current Population Survey. Paper presented at the Federal Conference on Statistical Methodology. Arlington, VA
- Conrad, F.G. & Schober, M.F. (2001, November). Clarifying survey questions when respondents don't know they need clarification. Paper presented at the Federal Conference on Statistical Methodology. Arlington, VA
- Conrad, F.G. & Schober, M. F. (2001). Adaptive interfaces for collecting survey data from users. Paper presented at National conference for Digital Government Research (NSF sponsored). Redondo Beach, CA.
- Conrad, F.G. & Schober, M. F. (2001). Improving respondents' understanding of survey questions in web-based questionnaires. Poster presented at the Workshop on Statistics-related Digital Government Research (NSF sponsored, by invitation). US Bureau of Labor Statistics, Washington, DC.
- Schober, M.F., Suessbrick, A., & Conrad, F.G. (2001). How aware are conversational partners of their conceptual differences? Twelfth Annual Winter Conference on Discourse, Text & Cognition, Jackson Hole, WY.
- Conrad, F.G. and Schober, M.F. (2000). Conversational interviewing and data quality. Paper presented at Fifth International Conference on Social Science Methodology, Cologne, Germany.
- Conrad, F.G. and Schober, M.F. (2000). Standardized wording does not guarantee standardized interpretation. Poster presented at the Seventh International Pragmatics Conference, Budapest, Hungary.
- Couper, M.P. and Conrad, F.G. (2000). Classifying open-ended reports: Coding occupation in the Current Population Survey. Paper presented at Fifth International Conference on Social Science Methodology, Cologne, Germany.

- Marchionini, G., Brunk, B., Komlodi, A., Conrad, F. and Bosley, J. (2000). Look before you click: A relational browser for federal statistics web sites. Annual Conference of the American Society for Information Science, Chicago, IL.
- Schober, M.F. and Conrad, F.G. (2000). Metacognition about conceptual differences with conversational partners. Seventh International Pragmatics Conference, Budapest, Hungary.
- Schober, M.F., & Conrad, F.G. (2000). User interfaces that promote accurate interpretation of survey questions. Paper presented at Fifth International Conference on Social Science Methodology, Cologne, Germany.
- Schober, M.F., Conrad, F.G., & Fricker, S.S. (2000). Listeners often don't recognize when their conceptions differ from speakers'. Paper presented at the Forty-first Annual Conference of the Psychonomics Society, New Orleans, LA.
- Schober, M.F. and Conrad, F.G. (1999). When is conversational collaboration necessary for accurate comprehension? Fortieth Annual Conference of the Psychonomic Society, Los Angeles, CA.
- Conrad, F.G, Brown, N.R. and Dashen, M. (1999). Estimating the frequency of events from unnatural categories. Third Conference of the Society for Applied Research in Memory and Cognition, Boulder, CO.
- Conrad, F.G.(1999). Invited participant in National Research Council sponsored workshop, Computer and Communications Research to Enable Better Use of Information Technology in Government, Washington, DC.
- Schober, M.F. and Conrad, F.G. (1999). Standardized interviewing methods can actually harm survey response accuracy. Tenth Annual Winter Conference on Discourse, Text & Cognition, Jackson Hole, WY.
- Schober, M.F., Conrad, F.G. and Bloom, J.E. (1999). A collaborative approach to computer-administered surveys. Ninth Annual Conference of the Society for Text and Discourse, Vancouver, BC.
- Schober, M.F. and Conrad, F.G. (1998). A collaborative view of standardized survey interviews. Sixth International Conference on Pragmatics, Reims, France.
- Conrad, F.G., (1998). Invited participant in National Science Foundation Workshop on Information Retrieval Toolkits, Pittsburgh, PA.
- Conrad, F.G. (1997). Modeling survey participants to reduce measurement error. Second Advanced Seminar on Cognitive Aspects of Survey Methodology (by invitation), Charlottesville, VA.

- Conrad, F.G. and Schober, M.F. (1996). Scripted versus conversational interviewing: A cost-benefit analysis. Twenty-fourth Annual Conference of the Association for Consumer Research, Tucson, AZ.
- Katz, I. and Conrad, F.G. (1997). Questionnaire designer: A software tool for specification of CASIC instruments. Fifty-Second Annual Conference of the American Association for Public Opinion Research, Norfolk, VA.
- Katz, I., Stinson, L.L, and Conrad, F.G. (1997). Questionnaire designers versus instrument authors: Bottlenecks in the development of computer administered questionnaires. Fifty-Second Annual Conference of the American Association for Public Opinion Research, Norfolk, VA.
- Couper, M.P. and Conrad, F.G. (1996). Collecting data to facilitate the classification of occupations using a skill-based approach. Fourth International Social Science Methodology Conference, Essex, UK.
- Katz, I. and Conrad, F.G. (1996). Questionnaire designer: A software tool for specification of CASIC instruments. InterCASIC '96: The International Conference on Computer-Assisted Survey Information Collection, San Antonio, TX.
- Katz, I., Conrad, F.G. and Stinson, L.L. (1996). Questionnaire designers versus instrument authors: An investigation of the development of CASIC instruments at BLS and Census. InterCASIC '96: The International Conference on Computer-Assisted Survey Information Collection, San Antonio, TX.
- Schober, M.F. and Conrad, F.G. (1996). Scripted versus collaborative interaction: The case of response accuracy in survey interviews. Sixth Annual Conference of the Society for Text and Discourse, San Diego, CA.
- Uglow, D.A., Conrad, F.G. and Bosley, J. (1996). Prospects and principles for pen CASIC. InterCASIC '96, San Antonio, TX.
- Conrad, F.G. and Schober, M.F. (1995). On the costs of conversational inflexibility in survey interviews. Vrije Universiteit of Amsterdam Workshop on Interviewer-Respondent Interaction in the Standardized Survey Interview, Amsterdam, Netherlands.
- Conrad, F.G. (1995). Using expert systems to model and improve survey classification processes. International Conference on Survey Methods and Process Quality, Bristol, England.

- Conrad, F.G. (1995). Using expert systems to model and improve survey classification processes. Field Directors and Field Technologies Conference, Fort Lauderdale, FL.
- Mullin, P.A., Conrad, F.G., Sander, J.E. and Herrmann, D. (1994). Modeling the question answering processes of survey respondents. Annual Conference of the American Psychological Society, Washington, DC.
- Conrad, F.G. and Brown, N.R. (1994). Estimating frequency: A multiple strategy perspective. Third Conference on Practical Aspects of Memory, College Park, MD.
- Conrad, F.G. (1993). Procedural aspects of CASIC. Field Directors and Field Technologies Conference, Chicago, IL.
- Conrad, F.G., Mullin, P., Sander, J. and Herrmann, D. (1992). A cognitive theory of the survey interview. 47th Annual Conference of the American Association for Public Opinion Research, St. Petersburg Beach, FL.
- Conrad, F.G. and Cooper, T.A. (1990). Programming maintainable, complex, expert systems. DEC Sessions, American Association for Artificial Intelligence, Boston, MA.

Discussant

Commentary on Workshop: Mobile Apps and Sensors in Surveys Workshop, Mannheim, Germany.

Commentary: Findings from the ESRC Survey Design and Measurement Initiative. Royal Statistical Society, London, England; September 2010).

Distinguished Lecture by Nora Cate Schaeffer, "Conversational practices with a purpose: Interaction within the standardized survey interview." Joint Program in Survey Methodology, College Park, MD, April 2006.

Papers in session on "Questionnaire Development in Survey Instruments," American Association for Public Opinion 2004, Phoenix, AZ (May).

Papers in session on "Questionnaire Design," American Association for Public Opinion Research 2003, Nashville, TN (May).

Paper by Mick Couper, Roger Tourangeau and Darby Steiger, "Social Presence in Web Surveys." FCSM Seminar On The Funding Opportunity In Survey Research. Bureau of Labor Statistics, Washington, DC. 2001.

Papers in session on "When participants have unequal knowledge," American Association for Artificial Intelligence Fall Symposium: Psychological Models of

Communication in Collaborative Systems, North Falmouth, MA, 1999 (November).

Papers in session on “At the Intersection of Cognition and Survey Methodology,” Joint Conferences of the American Statistical Association, Baltimore, MD, 1999 (August).

Paper by James Lepkowski, “Event History Analysis of Interviewer and Respondent Survey Behavior.” Washington Statistical Society Methodology Seminar, Washington, DC, 1998

Papers in session on “Frequency Estimation” Annual Conference of the American Association for Public Opinion Research, Norfolk, VA, 1997 (May).

Organizer/Chair of Conference Sessions

Co-organizer “Live Video Survey Interviews when In-Person Data Collection is Impossible: Challenges for Recruitment and Participation” panel. Annual Conference of the American Association for Public Opinion Research, Online, May 11, 2021.

Coordinator, “When do social media data align with survey responses and administrative data?” panel at 6th Conference of the European Survey Research Association, Reykjavik, Iceland, July 17, 2015.

Co-organizer and chair, “Survey Responses vs. Tweets: New Choices for Social Measurement,” panel at annual conference of American Association for Public Opinion Research. Orlando, FL, May 19, 2012.

Co-organizer and chair, “New Frontiers in Virtual Interviewing,” panel at annual conference of American Association for Public Opinion Research, New Orleans, LA, May 18, 2008.

Co-organizer, co-presenter with Mick Couper, “Designing and Implementing On-Line Surveys” workshop at E-Social Science 2007 conference, Ann Arbor, MI, October 7, 2007.

Organizer and chair “Envisioning the Survey Interview of the Future,” panel at the conference of the Association for Survey Computing, Southampton, UK, September 13, 2007.

Co-organizer with Michael Schober, Workshop “Envisioning the Survey Interview of the Future,” September 12, 2007, Southampton University, Southampton, UK..

- Co-organizer with Michael Schober and Chair, “Communication Technologies and the Survey Interview Process,” panel at annual conference of American Association for Public Opinion Research, May 19, 2007, Anaheim, CA.
- Co-organizer with Michael Schober, Roundtable at annual conference American Association for Public Opinion Research, “Envisioning the Survey Interview of the Future,” May 20, 2006, Montreal, QB.
- Co-organizer with Michael Schober, Workshop “Envisioning the Survey Interview of the Future,” November 4-6, 2005, University of Michigan, Ann Arbor, MI.
- Chaired session “Sampling II,” at annual AAPOR conference, Miami Beach, FL, May 2005.
- Chaired session “Internet Surveys,” at Questionnaire Design Testing and Evaluation conference, Charleston, SC, 2002.
- Chaired Methodology Section Seminar, “Delivering Interactive Graphics on the Web.” Washington Statistical Society, Washington, DC, 2000.
- Co-organized with Michael D. Levi and moderated panel “Is the Web really different than everything else?” Human Factors in Computer Systems CHI 98, Los Angeles, CA, 1998.
- Co-organized and co-facilitated workshop with Michael D. Levi: “Web site usability testing.” Human Factors in Computer Systems CHI 97. Atlanta, GA, 1997.
- Co-organized and co-facilitated workshop with Michael D. Levi: “Interacting with statistics: Designing interfaces to statistical databases.” Human Factors in Computer Systems CHI 99. Pittsburgh, PA, 1999.
- Co-organized and co-chaired session with Mick Couper, “Usability testing of survey interviewing software.” Federal CASIC Workshop, Washington, DC, 1997.
- Organized and chaired session, “Measuring consumption and consuming measurement: The challenges of studying consumers from a Federal perspective.” Twenty-fourth Annual Conference of the Association for Consumer Research, Tucson, AZ, 1996.
- Organized and chaired session, Memory for Time and Frequency. Third Conference on Practical Aspects of Memory, College Park, MD, 1994.

Teaching

Semester-long Courses

Program in Survey Methodology, University of Michigan; Joint Program in Survey Methodology, University of Maryland; and Summer Institute in Survey Research Techniques, University of Michigan

- Fundamentals of Data Collection I and II, co-taught Fall and Winter since Fall 2017.
- Social and Cognitive Foundations of Survey Measurement/Cognition, Communication and Survey Measurement, taught or co-taught annually since 1998
- Design and Implementation of Web Surveys, co-taught, Winter 2020.
- Advanced Seminar in Cognition and Survey Research, co-taught, 2007
- Envisioning the Survey Interview of the Future, taught seven times between 2006 and 2016.
- Questionnaire Design, co-taught, 2003.
- Data Collection Methods, taught/co-taught 24 times between 2003 and 2016.
- Introduction to Survey Research, team-taught Summer 2003 and Summer 2004.
- Fundamentals of Survey Methodology. coordinated team-taught graduate course in some years and taught multiple sessions in all years (19 times between 2004 - 2014).
- Doctoral Seminar in Survey Methodology, 3-week module, 2002, 2003, co-taught full course 5 semesters from 2011-2013
- Survey Design Seminar, Program in Survey Methodology, University of Michigan, taught/co-taught, 2003-4, 2004-5, 2006 (in some years a 2-term sequence, in others one term)

Psychology Department, University of Michigan

- Psychology of Survey Response, Winter 2015.

Psychology Department, George Mason University

- Human-Technology Interaction: Cognition and Usability, semester long graduate seminar (1998)

Department of Psychology, Carnegie Mellon University

- Introduction to Symbolic Processing (LISP programming), undergraduate (1987, 1988)

Massive Online Open Courses (MOOCs)

Academic Innovation Lab, Massive Online Open Courses, University of Michigan

- Questionnaire Design (co-taught), continuously offered starting in 2014
- Data Collection: Online, Face-to-face and Telephone, continuously offered starting in 2016

Short Courses

How the sausage is made: Best practices in survey operations, co-taught)

- Half-day short course at Society for Personality and Social Psychology Annual Convention (February 2022), virtual.

Design and Implementation of Web Surveys, co-taught

- Week-long course taught at University of Michigan Summer Institute in Survey Research Techniques (June 2021) and GESIS Summer Program (August 2021).

Introduction to Survey Design: Data Collection, Questionnaire Design and Response Processes.

- One day short course, taught at University of Michigan Center for Statistical Consulting, Advising and Research, twice a year from 2010 – 2019, once in 2020

Text Messaging for Conducting Survey Interviews.

- Half-day short course at annual conference of the American Association for Public Opinion Research. Co-taught with Michael Schober and Andrew Hupp, (June 2020). Virtual.

Text Messaging for Conducting Survey Interviews.

- Half-day short course at biannual conference of European Survey Research Association, Zagreb, Croatia. Co-taught with Michael Schober and Andrew Hupp, (July 2019).

Inter-university Consortium for Political and Social Research, University of Michigan.

- Introduction to Survey Design: Data Collection, Questionnaire Design and Response Processes. One day short course, December 2013.

London School of Economics Summer School.

- Survey Data Collection, 3-day module, July 2011.

Program in Survey Methodology, University of Maryland. Psychology of Survey

- Response. Two-day short course, co-taught with Roger Tourangeau (2011)

Certificate Program in Survey Methodology, Odem Institute for Research in the Social Sciences, University of North Carolina.

- Survey Interviewing Techniques, one-day short course (2007)

Swiss Summer School, Swiss National Science Foundation, at L'Università della Svizzera Italiana

- Reducing Survey Measurement Error, one-week doctoral course (1998)

Guest lecturer

- Department of Psychology, University of Michigan: Research Methods (March 2020, November 2012, March 2011, March 2009)
- School of Information, University of Michigan: Evaluation of Systems and Services (March 2011)
- University of Illinois, Library and Information Science distance learning program (1998 - 2002): various topics in web site usability

- New School University, Department of Psychology (2002): Research Methods
- Free University (Amsterdam), Department of Research Methodology (2000): Research Methods
- George Mason University, Department of Public Administration (1993,1994): Research Methods in Public Policy.

Doctoral Dissertation Committees

Chaired seven committees at the University of Michigan (Survey Methodology): H. Yanna Yan, Kristen Cibelli Hibben, Christopher Antoun, Jessica Broome, Chan Zhang, Mingnan Liu (co-chair), Matthew Jans (co-chair);
 chaired three committees at the University of Maryland (Survey Methodology): Maura Spiegelman, Hanyu Sun (co-chair), Rachel Horwitz (co-chair);

Served on six committees (not as chair) at the University of Michigan (three in Survey Methodology, one in Statistics, one in Public Health, one in Architecture); four committees at the University of Maryland (three in Survey Methodology, one in Government); served on five committees at the New School for Social Research (Psychology); served on one committee at Vrije Universiteit of Amsterdam (Research Methods); served on one committee at George Mason University (Psychology).

Masters Committees

Member of Committee, Department of Sociology, Darmstadt University, Germany

Member of three Committees, Department of Psychology, New School for Social Research

Editorial Activities

Editorial Board, *Public Opinion Quarterly*: Member 2006 – 2009, 2013-2018, 2020-present

Associate Editor, *Journal of Official Statistics* (2002 - 2011)

Co-editor, Special Issue on New Data in Social and Behavioral Research, *Public Opinion Quarterly* (2021).

Co-editor, Special Issue on Cognitive Aspects of Survey Research, *Applied Cognitive Psychology* (2007)

Panels/Committees:

Advisory Committee, *Public Opinion Quarterly*: Member 2015-2018, 2019-2020; Chair 2020-present.

National Academy of Science/Committee on National Statistics, Expert Meeting on the American Community Survey (December 2019)

US Food and Drug Administration Public Workshop, Data and Methods for Evaluating the Impact of Opioid Formulation with Properties Designed to Deter Abuse in the Postmarket Setting, Invited Panelist. (July 2017).

National Academy of Science/Committee on National Statistics, Standing Committee on Integrating New Behavioral Health Measures Into the Substance Abuse and Mental Health Services Administration's Data Collection Programs (2015-16)

National Academy of Science/Committee on National Statistics, Panel on the Review and Evaluation of the 2014 Survey of Income and Program Participation Content and Design, Consultant (October 2015)

National Institute of Statistical Science, Expert Panel on Assessment and Reporting of Contributions of Women and New/Beginning Farmers to US Agriculture, National Agricultural Statistics Service (April – June 2015)

National Academy of Science/Committee on National Statistics, Panel to Review the Commercial Buildings Energy Consumption Survey and the Residential Energy Consumption Survey (2009-11)

National Academy of Science/Committee on National Statistics, Panel to Review the Agricultural Resource Management Survey (2007-8)

American Association for Public Opinion Research Education Committee, Member 2005-6.

Review:

ACM Symposium on User Interface Software and Technology)

Acta Psychologica

American Education Research Association

Applied Cognitive Psychology

Assessment

Behavior Research Methods

Cambridge University Press

Cognitive Science Society Annual Conference, 1998, 2001

Discourse Processes

International Journal of Public Opinion Research

Field Methods

Glaser Foundation

Human Computer Interaction

Human-Communication Research

Human Factors

International Journal for Public Opinion Research

International Journal of Social Research Methods

Journal of the American Statistical Association

Journal of Marketing

Journal of Official Statistics

Journal of Survey Statistics and Methodology

Lawrence Erlbaum Associates, Publishers

Memory and Cognition

methods, data, analysis

National Academy of Science, Panel report on Nonresponse in Social Science Data

Current Innovations in Probability-based Household Internet Panel Research
Collection: A Research Agenda
National Institutes of Health (Grant review panel)
National Science Foundation (Grant review panels Social, Behavioral and Economic
Sciences and Computer and Information Science and Engineering)
Nature Communications
Oxford University Press
Psychological Bulletin
Psychological Science
Public Opinion Quarterly
SAGE
Social Science Computer Review
Social Science and Humanities Research Council of Canada (Grant reviewer)
Sociological Research and Methods
Survey Methodology
Transactions on Computer Human Interaction
John Wiley & Sons, Inc.

Program Editor, The Third Practical Aspects of Memory Conference (1994)

Professional Memberships

American Association for Public Opinion Research
American Statistical Association
Association for Computing Machinery, Special Interest Group on Computer Human
Interaction
Association for Psychological Science
European Survey Research Association
Midwest Association for Public Opinion Research