#### **CURRICULUM VITAE**

# **THOMAS MARTIN GUTERBOCK**

Center for Survey Research Residence:

University of Virginia

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### EDUCATIONAL BACKGROUND

University of Chicago, Chicago, Illinois, 1970-1976.

Ph.D., 1976. Sociology.

Dissertation: "Favors and Votes: The Service Activities of a Local Patronage Party Organization."

M.A., 1972. Sociology.

Thesis: "Social Causation of Decentralization in American Urban Areas."

Yale University, New Haven, Connecticut, 1965-1969.

B.A., 1969. Honors Major: History, the Arts and Letters.

Senior Thesis: "Authoritarian Tendencies in the Dramas of Hanns Johst."

University of Chicago Laboratory High School, Class of 1965.

#### **EMPLOYMENT**

September 2019 – present: Academic Director, Center for Survey Research, University of Virginia.

More information available on the World Wide Web at: https://CSR.CooperCenter.org

September 1988 – September 2019: Director, Center for Survey Research, University of Virginia.

- September 2005 present: Professor, Department of Sociology, University of Virginia.
- September 2005 present: Research Professor, Weldon Cooper Center for Public Service, University of Virginia (joint appointment with Sociology).
- September 2005 present: Research Professor, Department of Public Health Sciences (formerly: Health Evaluation Sciences), University of Virginia.
- July 2000 August 2005: Research Associate Professor, Weldon Cooper Center for Public Service, University of Virginia (joint appointment with Sociology).
- September 1996 August 2005: Research Associate Professor, Health Evaluation Sciences, School of Medicine, University of Virginia (joint appointment with Sociology).
- March 1990 February 1991: Fulbright Lecturer, Division of American Studies & Division of Interdisciplinary Social Science, University of Tokyo--Komaba, Tokyo, Japan.
- September 1982 August 2005: Associate Professor, Department of Sociology, University of Virginia, Charlottesville, Virginia. Associate Chair, Department of Sociology, January 1986 August 1987. As Associate Chair, had chief responsibility for internal operations of a 20-person academic department. Summer Chair, Department of Sociology, 1986, 1987, 1993.
- September 1983 August 1985: Program Manager, Social and Economic Sciences Division, National Science Foundation, Washington, D.C. Two-year rotational position. Promoted to Program Director for Sociology (GS-15) in 1985. Outstanding performance rating, 1985.
- September 1976 August 1982: Assistant Professor, Department of Sociology, University of Virginia.
- September 1975 June 1976: Assistant Professor, Department of Sociology, Memphis State University, Memphis, Tennessee.

#### AREAS OF TEACHING COMPETENCE

Survey Research Methods; Quantitative Research Methods; Sociology of Community and Social Capital.

#### TECHNICAL SKILLS

- Extensive experience in every aspect of survey research, including study and field design, use of Computer-Assisted Telephone Interviewing and Random Digit Dialing, cell phone surveys, Tailored Design Method mail surveys, sampling designs involving stratification, weighting, or dual frames, questionnaire construction and improvement of mail, telephone, electronic and in-person interview scripts, interviewer training techniques, preparation of written, oral, and electronic reports.
- Research and teaching experience with multivariate statistics including least squares regression, logit, ecological voting analysis, factor analysis, log-linear multidimensional contingency table analysis, multidimensional scaling, multi-level modeling.
- Extensive computer experience using Windows machines in networked environments. Over 40 years of computer experience, mainframes to micros. Applications experience with Qualtrics, WinCATI, SPSS, Word, Excel, Powerpoint, and predecessor programs.
- Short-course training completed: Logit Analysis (at AAPOR conference 2004); Survey Translation (at AAPOR conference 2005); Multi-level modeling (at Telephone Survey Methodology II Conference, 2006); Design of Non-Response Follow-up Studies (at AAPOR conference 2006); Address-Based Sampling (at AAPOR conference 2009); Maximizing the Accuracy of Online Surveys (at AAPOR conference 2012); Weighting Sample Survey Data 201 (AAPOR conference 2013); Use of Paradata to Model Response Propensities and Inform Responsive Design (at AAPOR conference 2014); Introduction to Programming in "R" (at AAPOR conference 2015); Practical Text Analytics (at AAPOR conference 2017); Data Visualization for Survey Research (at AAPOR conference 2018); Effective Web-Push Survey Methods (at AAPOR conference 2019).

## GRANTS, FELLOWSHIPS, AND AWARDS

- [Since 1988, grant and contract activity totaling over \$5,000,000 under the name of the Center for Survey Research. See list of CSR projects at <a href="https://csr.coopercenter.org">https://csr.coopercenter.org</a>]
- John M. Kennedy Achievement Award, from the Association of Academic Survey Research Organizations, for career achievement and contributions to the field of survey research. March 2017.
- UVa Sesquicentennial Associateship [sabbatical leave], Spring 2017.
- Faculty sponsor, University of Virginia "Double Hoo" student research award to Kara Fitzgibbon (Sociology graduate student) and Lucas Connolly (undergraduate Sociology major). "Can Islam be American? A Survey of the Forms and Causes of American

- Prejudice Against Muslims." Spring 2016, \$6000.
- Multi-disciplinary Seed Grant Award, UVa Quantitative Collaborative, "Follow-up of Louisville Twin Study Participants" [with Eric Turkheimer, Psychology]. Spring 2016, \$11,834.
- Co-investigator [with Rupa Sheth Valdez], "Informing Consumer Health IT Design: How Patients Use Social Networking Sites." National Institutes of Health, Agency for Health Care Research and Quality, March 2014 February 2015, \$99, 964.
- Multi-disciplinary Seed Grant Award, UVa Quantitative Collaborative, "Obligation, Culture, Incentives and Survey Participation" [with Shigehiro Oishi, Psychology]. Spring 2014, \$6,600.
- Co-investigator [with Jennifer Harvey, Wendy Cohn, and William Knaus.] "Building a Better Model: A Personalized Breast Cancer Risk Model Incorporating Breast Density to Stratify Risk and Improve Application of Resources." U.S. Department of Defense Congressionally Directed Medical Research Programs, Grant No. CDMRP BC100474. 2013 2015. \$1.9 million.
- Research Excellence Bronze Award, International Association of Chiefs of Police. Presented at the IACP convention, San Diego, September 2012, for collaboration between the University of Virginia and the Prince William County Police Department on the evaluation of Prince William County's illegal immigration enforcement policy.
- National Science Foundation. "Science Indicators Instrumentation Workshop." Fall 2010. \$50,000.
- Prince William County, VA. "Evaluation of Prince William County Police Policy on Illegal Immigration." Two-year collaborative research project, 2008-2010, \$350,000.
- Principal Investigator, "Experiments to Improve Protocols for Political Message-Testing Polls." Grant awarded May 2007 from the UVa Center for Politics. \$30,000.
- Alzheimer's and Related Diseases Research Award, 2006-2007 award, \$30,000 [with Paul Freedman and Richard Bonnie]. "Voting and Dementia in Virginia Long-Term Care Facilities.
- Award for Best Visual Presentation at Conference, American Association for Public Opinion Research, May 2003 [with David Hartman and Ryan Hubbard.]
- Japan United States Educational Commission, 1989 Fulbright Lecturer Award (April 1990 February 1991). Affiliation: University of Tokyo.

- Rockefeller Foundation, Program on Changing Gender Roles in Post-Industrial Societies, May 1988 April 1990, \$65,000. "Political Participation of American Women: Causal Analyses of Change and Stability, 1967-87".
- Project Director, Academic Computing Support Program Grant, 1987-88, \$47,219. "A Computer-Aided Telephone Interviewing Facility for Instruction and Research in Sociology and Political Science." Grant to the Sociology Department and Department of Government & Foreign Affairs from University-wide funding competition for improvement of departmental computer resources. (Grant accompanied by approximately \$41,000 in matching and related funds from other sources.)
- Project Director, Academic Computing Support Program Grant, 1986-87, \$59,652. "A Microcomputer Network for Research and Instruction in Sociology." Grant to the Sociology Department from University-wide funding competition. (Grant accompanied by approximately \$15,000 in matching funds from other sources.)
- American Sociological Association, Problems of the Discipline Grant, 1986, \$1,800. "The Organizational and Cognitive Structure of Sociology." Charles L. Cappell, coinvestigator.
- Performance Award, National Science Foundation, July 1985, \$2,000. In recognition of leadership in bringing about significant improvement in the Foundation's procedures for collecting, using, and safeguarding racial, ethnic, sex, and handicap data on individuals submitting proposals.
- University of Virginia Center for Advanced Studies, Sesquicentennial Associateship [sabbatical leave], Spring 1982.
- National Science Foundation, Grant No. SES-7926182, "Population Deconcentration in U.S. Metropolitan Areas," April 1980 December 1981. Supplementary grant, January December 1982. Total award: \$92,578.
- University of Chicago, William Rainey Harper Fellowship, 1973-74. Awarded annually to the four best doctoral candidates in Arts and Sciences, the Harper Fellowship is the University's most prestigious award for Ph.D. candidates.

#### **BOOKS**

- Beyond 50:05. A Report to the Nation on Livable Communities: Creating Environments for Successful Aging [with Andrew Kochera and Audrey Straight]. Washington, DC: AARP, 2005. [Available at www.aarp.org/Beyond50.]
- Machine Politics in Transition: Party and Community in Chicago. Chicago: University of Chicago Press, 1980. (Selected by the editors of Choice as an "Outstanding Academic

Book, 1980-81.")

Guide to the Ruins at Boğazkale (Boğazköy). Berlin: German Oriental Society, 1965. (English language guide to the ancient capital of the Hittites.)

### **ARTICLES**

- "Kent State in Context: The National Guard in Campus Disorders 1965-70." 2020. *Journal of Political and Military Sociology*, forthcoming.
- "Exploring Perceptions of Shift Length: A State-Based Survey of Registered Nurses" [with Teresa Haller, Beth Quatrara, Claiborne Miller-Davis, Ashley Noguera, Aaron Pannone, Jessica Keim-Malpass, and Leslie Letzkus]. 2020. *Journal of Nursing Administration* 50(9): 449-455.
- "Social Mission Metrics: Measuring Social Mission in Health Professions Schools" [with Sonal Batra, Julie Orban, Leigh Anne Butler, and Fitzhugh Mullan]. *Academic Medicine* 2020.
  - Published ahead of print 3/24/2020. DOI: 10.1097/ACM.000000000003324
- "Midlife Study of the Louisville Twins: Connecting Cognitive Development to Biological and Cognitive Aging" [with Christopher R. Beam, Eric Turkheimer, Deborah Finkel, Moran E. Levine, Ebrahim Zandi, Evan J. Giangrande, Lesa Ryan, Natalie Pasquenza, and Deborah Winders Davis]. 2020. *Behavioral Genetics* 50(2):73-83.
- "Survey Methods for Neuropsychologists: A Review of Typical Methodological Pitfalls and Suggested Solutions" [with Bernice A. Marcopulos]. *The Clinical Neuropsychologist*, January 2020, 34(1):13-31. doi: 10.1080/13854046.2019.1590642. [Epub April 24, 2019]
- "Survey Research in Neuropsychology: A Systematic Review" [with Bernice A. Marcopulos and Emily F. Matusz]. *The Clinical Neuropsychologist*, January 2020, 34(1):32-55. doi: 10.1080/13854046.2019.1590643. [Epub May 28, 2019].
- "Group Portrait in Broad Strokes: Results of the Class of 1969 50<sup>th</sup> Reunion Survey." Pp. 1-20 in Carney Mimms and J.P. Jordan, eds., *Our Stories: 50 Years Later.* Privately printed for the Yale Class of 1969. New York: Rosetta Books, 2019 (875 pages).
- "The Changing Costs of RDD Cell Phone and Landline Interviewing" [with Paul J. Lavrakas and Grant Benson.] *Survey Practice* 11 (2), March 2018.
- "Tailored Educational Approaches for Consumer Health: A Model to Address Health Promotion in an Era of Personalized Medicine" [with Wendy F. Cohn, Jason Lyman, Donna K. Broshek, David Hartman, Mable Kinzie, David Mick, Aaron Pannone,

- Vanessa Sturz, Jane Schubart, and Arthur T. Garson]. *American Journal of Health Promotion*, January 2018, 32(1):188-197. (Epub January 12, 2017).
- "From Loquacious to Reticent: Understanding Patient Health Information Communication to Guide Consumer Health IT Design" [with Rupa S. Valdez, Kara Fitzgibbon, Ishan C. Williams, Claire A. Wellbeloved-Stone, Jaime E. Bears, and Hannah K. Menefee]. *Journal of the American Medical Informatics Association*, 2017, 24(4):680-696. (Epub January 9, 2017). DOI: https://doi.org/10.1093/jamia/ocw155.
- "What Do Women Know About Breast Density? Results from a Population Survey of Virginia Women" [with Wendy F. Cohn, Deborah L. Rexrode, Casey M. Eggleston, Melissa Dean-McKinney, Wendy M. Novicoff, Martin J. Yaffe, William A. Knaus and Jennifer A. Harvey]. *Journal of the American College of Radiology* 14 (2017), Issue 1: 34-44.
- "When Are Clinical Trials Beneficial for Study Patients and Future Patients? A Factorial Vignette-Based Survey of Institutional Review Board Members" [with Rahul Mhaskar, Branko Miladinovic, Benjamin Djulbegovic]. 2016. *BMJ Open* 6 (9): e011150. DOI:10.1136/bmjopen-2016-011150
- "Mechanisms of Communicating Health Information Through Facebook: Implications for Consumer Health Information Technology Design" [with Hannah K. Menefee, Morgan J. Thompson, Ishan C. Williams, and Rupa S. Valdez. *Journal of Medical Internet Research* 2016;18(8):e218. URL: <a href="http://www.jmir.org/2016/8/e218">http://www.jmir.org/2016/8/e218</a>. DOI: 10.2196/jmir.5949.
- "Those Responsible for Approving Research Studies Have Poor Knowledge of Research Study Design: A Knowledge Assessment of Institutional Review Board Members" [with Rahul Mhaskar, Elizabeth Barnett Pathak, Sarah Wieten, Ambuj Kumar, and Benjamin Djulbegovic]. *Acta Informatica Medica* 2015 (August) 23 (4): 196-201. PMID: 26483590; PMCID: PMC4584095.
- "Relationship of Adverse Events and Support to RN Burnout" [with Erica J. Lewis, Marianne B. Baernholdt and Guofen Yan]. *Journal of Nursing Care Quality*, June 2015, 30(2):144-152.
- "Uncertainty about Effects is a Key Factor Influencing Institutional Review Boards' Approval of Clinical Studies" [with Hesborn Wao, Rahul Mhaskar, Ambuj Kumar, Branko Miladinovic, Iztok Hozo and Benjamin Djulbegovic]. *Annals of Epidemiology* 24 (2014): 734-740.
- "Beyond Traditional Advertisements: Leveraging Facebook's Social Structures for Research Recruitment" [with Rupa S. Valdez, Morgan J. Thompson, Jeremiah D. Reilly, Hannah K. Menefee, Maria S. Bennici, Ishan C. Williams and Deborah L.

- Rexrode]. Journal of Medical Internet Research, 2014, 16(10):e243.
- "Injury, Disability and Access to Care in Rwanda: Results of a Nationwide Cross-Sectional Population Study" [with Robin T. Petroze, S. Joharifard, Reinou S. Groen, Francine Niyonkuru, E. Ntagenda, A.L. Kushner, Patrick Kyamanywa, and J. Forrest Calland]. World Journal of Surgery, January 2015, 39(1):62-69.
- "Estimating Pediatric Surgical Need in Developing Countries: A Household Survey in Rwanda" [with Robin T. Petroze, J. Forrest Calland, Francine Niyonkuru, Reinou S. Groen, Patrick Kyamanywa, Yue Li, Bradley M. Rogers, and Sara K. Rasmussen]. *Journal of Pediatric Surgery* 49[7] (July 2014): 1092-98.
- "The Effects of Local Immigration Enforcement on Crime and Disorder: A Case Study of Prince William County, Virginia" [with Christopher S. Koper, Daniel J. Woods, Bruce Taylor and Timothy J. Carter]. *Criminology and Public Policy* 12[2] (May 2013): 239-276. Accompanied by an editor's overview and responding policy essays by Matthew T. Lee and Terry Coonan.
- "Voting by Senior Citizens in Long Term Care Facilities" [with Richard J. Bonnie and Paul Freedman]. *Election Law Journal* 12[3] (September 2013): 1-12.
- "Welcoming the DIY Sector to Campus." Survey Research 44[1] (September 2013): 1-5.
- "Rethinking Public Knowledge of Science: The Process of Crafting the Concept of Science in the Service of Citizens & Consumers" [with Chris Toumey, John Besley, Meg Blanchard, Mark Brown, Michael Cobb, Elaine Howard Ecklund, Margaret Glass, A. Eamonn Kelly, and Bruce Lewenstein]. Pp. 16-34 in L. Locke and S. Locke, eds., *Knowledges and Publics: Beyond Deficit, Engagement & Transfer*. Newcastle on Tyne: Cambridge Scholars Publishing, 2013.
- "Estimating surgical disease prevalence in a low-income country: Results of a nationwide population survey in Rwanda" [with Robin T. Petroze, Reinou S. Groen, Francine Niyonkuru, Melissa Mallory, Edmond Ntaganda, Shahrzad Joharifard, Adam L. Kushner, Patrick Kyamanywa, and J. Forrest Calland]. *Surgery* 153[4](April 2013):457-64.
- "Understanding and Managing Disaster Evacuation on a Transportation Network" [with James H. Lambert, Ayse I. Parlak, Qian Zhou, John S. Miller, Michael D. Fontaine, Janet L. Clements, and Shital A Thekdi]. *Accident Analysis and Prevention* 50 (January 2013):645-58.
- "Pilot Testing of a Population-Based Surgical Survey Tool in Sierra Leone" [with Reinou Groen, Mohamed Semai, Robin Petroze, Thaim Kamara, Sahr Yambasu, James F. Calland, T. Peter Kingham, Barbara Choo and Adam Kushner]. World Journal of

- Surgery, 36[4](2013):771-774.
- "Population Behavioral Scenarios Influencing Radiological Disaster Preparedness and Planning" [with Ayşe I. Parlak, James H. Lambert, and Janet Clements]. *Accident Analysis and Prevention*, 48 (September 2012): 346-353.
- "Human Papillomavirus Vaccination Recommendation may be Linked to Reimbursement: A Survey of Virginia Family Practitioners and Gynecologists" [with Jennifer L. Young, Ruth G. Bernheim, Jeffrey E. Korte, Mark H. Stoler, and Laurel W. Rice]. *Journal of Pediatric and Adolescent Gynecology* 24 (Issue 6, December 2011): 380-385.
- "Cost and Productivity Ratios in Dual-Frame RDD Telephone Surveys" [with Paul J. Lavrakas, Trevor N. Tompson, and Randal ZuWallack]. *Survey Practice*, April, 2011: www.surveypractice.org.
- "Who Needs RDD? Combining Directory Listings with Cell Phone Exchanges for an Alternative Telephone Sampling Frame" [with Abdoulaye Diop, James M. Ellis, John Lee Holmes and Trung Kien Le]. *Social Science Research* 40:3 (May 2011): 860-872.
- "An Opinion and Practice Survey on the Structure and Management of Data and Safety Monitoring Boards" [with Patti M. Tereskerz, Deborah A. Kermer, and Jonathan D. Moreno]. *Accountability in Research*, 18 (2011), Number 1: 1-30.
- "The Future of the Academic Survey Research Organization." *Survey Research*, Vol. 41 (No. 1), December 2010.
- "Health Disparities Between Appalachian and Non-Appalachian Counties in Virginia, USA" [with Elizabeth L. McGarvey, MaGuadalupe Leon-Verdin, Lydia F. Killos and Wendy Cohn]. *Journal of Community Health* 36(3): 346-56 (September 2010).
- "Health Heritage©: A Web-based Tool for the Collection and Assessment of Family Health History; Initial User Experience and Analytic Validity" [with W.F. Cohn, M. Ropka, S. Pelletier, J. Barrett, M. Kinzie, M. Harrison, Z. Liu, S. Miesfeldt, A. Tucker, B.B. Worrall, J. Gibson, I.M. Mullins, K.S. Elward, J. Franko, and W.A. Knaus. *Public Health Genomics* 13(7-8):477-91 (2010).
- "Survey Experiments" [with Steven L. Nock]. Pp. 837-865 in James Wright and Peter Marsden, eds., *Handbook of Survey Research, Second Edition*. Wiley Interscience, 2010.
- "Taking the Stress Out of Political Message Testing Polls: A Survey Experiment Shows How" [with Deborah L. Rexrode]. *MRA Alert! Magazine: Public Opinion Research*, 50:3 (March 2010).

- "Prevalence of Industry Support and its Relationship to Research Integrity" [with Patricia M. Tereskerz, Ann B. Hamric, and Jonathan D. Moreno]. *Accountability in Research* 16 (2009): 78-105...
- "Falsification." Entry in Paul Lavrakas, Ed., *Encyclopedia of Survey Research*. Sage, 2008. (Discusses the issues surrounding interviewer falsification. 2,500 words.)
- "The Effects of Race and Racial Priming on Self-Report of Contamination Anxiety" [with Monnica T. Williams, Eric Turkheimer, and Emily Magee]. *Personality and Individual Differences* 44 (2008): 744-755.
- "Survey of Local Officials Energizes Local Government Officials Conference" [with Kate F. Wood]. *The Virginia News Letter* (80, No. 6, November 2004), pp. 1-7.
- "Fluke or Normal Accident: Introduction to the Symposium" [with Robert P. Daves]. *Public Opinion Quarterly* (Spring 2003): 1-4.
- "Alternative Mental Health Services: The Role of the Black Church in the South," [with Michael B. Blank, Marcus Mahmood, Jeanne C. Fox]. *American Journal of Public Health* 92(No. 10, October 2002):1668-72.
- "Year 2000 Oncology Nursing Society Research Priorities Survey" [with Mary Ropka, Linda Krebs, Kathleen Murphy-Ende, Kathy Stetz, Barbara Summers, Barbara Given, and Gail Mallory]. *Oncology Nursing Forum* 29 (No. 3, April 2002): 481-491.
- "Why Money Magazine's "Best Places" Keep Changing." Public Opinion Quarterly 61 (Summer 1997): 339-355.
- "A Trial of Church-based Smoking Cessation Interventions for Rural African-Americans" [with John B. Schorling, Julienne Roach, Marjorie Siegel, Natalie Baturka, David E. Hunt, and Herbert L. Stewart.] *Preventive Medicine* 26 (No. 1, Jan-Feb, 1997): 92-101.
- "Report on Survey of Staff Members of Evangelical Relief and Development Agencies." *Stewardship Journal* 2 (Summer/Fall 1992): 67-78.
- "What do Christians Expect from Christian Relief and Development." *Stewardship Journal* 2 (Summer/Fall 1992): 4-47.
- "Visible Colleges: The Organizational and Conceptual Structure of Sociology Specialties [with Charles L. Cappell]. *American Sociological Review* 57 (April, 1992): 266-73.
- "Race-of-Interviewer Effects in a Pre-Election Poll" (with Steven E. Finkel and Marian J. Borg). *Public Opinion Quarterly* 55 (Fall, 1991): 313-330.

- "Are American Women Becoming More Politically Involved?" Bulletin of the Center of American Studies of the University of Tokyo--1990 [Tokyo Daigaku Amerika Kenkyu Shiryo Sentaa Nenpoo] 13 (1991): 1-17.
- "Community of Interest: Its Definition, Measurement, and Assessment." *Sociological Practice Review* 1 (August, 1990): 88-104.
- "The Effect of Snow on Urban Density Patterns in the United States." *Environment and Behavior* 22 (May, 1990): 358-386.
- "Dimensions of Association in Sociology: An Organizational Map of an Academic Discipline" (with Charles L. Cappell). *Bulletin de Methodologie Sociologique* 8 (January, 1986): 23-39.
- "Is Suburbanization Slowing Down? Recent Trends in Population Deconcentration in U.S. Metropolitan Areas" (with Barry Edmonston). *Social Forces* 59 (June, 1984): 905-925.
- "Race, Political Orientation, and Participation: An Empirical Test of Four Competing Theories" (with Bruce London). *American Sociological Review* 48 (August, 1983): 439-453.
- "Institution-Building for Better Use of Virginia's Land." In *The Virginia Assembly on Land Use Policies: Issues for the Commonwealth*, edited by Robert de Voursney, J. Paxton Marshall, and Sandra H. Wiley. Charlottesville, VA: Institute of Government, University of Virginia, 1982.
- "The Political Economy of Urban Revitalization: Competing Theories." *Urban Affairs Quarterly* 15 (June, 1980): 429-438.
- "Social Class and Voting Choices in Middletown." *Social Forces* 60 (June, 1980): 1044-1056.
- "Sociology and the Land Use Problem." *Urban Affairs Quarterly* 15 (March, 1980): 243-267.
- "Community Attachment and Machine Politics: Voting Patterns in Chicago's Wards." *Social Science Quarterly* 60 (September, 1979): 185-202.
- "Sociology and the Development of a Land Use Ethic." In *Toward a New Ethic of Land Use*, edited by Frank W. Norris. Warrenton, VA: Piedmont Environmental Council, 1978. Also included in second edition, *Toward a New Land Use Ethic* (1981).
- "The Push Hypothesis: Minority Presence, Crime, and Urban Deconcentration." In *The Changing Face of the Suburbs*, edited by Barry Schwartz. Chicago: University of

Chicago Press, 1976.

## REPORTS AND MONOGRAPHS

- James City County Comprehensive Plan Survey 2019: Report of Results [with Kathryn F. Wood and Kara S. Fitzgibbon]. Center for Survey Research, July 2019.
- Who's Hungry? Louisa County Survey of Food Insecurity and Unmet Needs: Report of Results [with Kathryn F. Wood, Kara Fitzgibbon, Yasamin Miller, Shayne Zaslow, Hexuan Zhang, and Rebecca Brookman]. Center for Survey Research, November 2018.
- University of Virginia School of Continuing and Professional Studies Survey of Alumni and Certificate Completers: Report of Results. [with Kathryn F. Wood and Kara Fitzgibbon]. Center for Survey Research, August 2018.
- The Future of U.S. General Population Telephone Research: AAPOR Task Force Report [with Paul J. Lavrakas and 15 others]." Deerfield IL: American Association for Public Opinion Research, May 2017.
- Foothills Forum Rappahannock County Survey: Report of Results [with Kathryn F. Wood, Matthew Braswell, and Victoria A. Turner]. Prepared for Foothills Forum, a non-profit, non-partisan citizen's group. Center for Survey Research, March 2016.
- Jefferson Area Community Survey 2. Reports of Results [with Peter Furia, Matthew Braswell and Kate Wood. Separate reports prepared in parallel format for City of Charlottesville Water Division and for the UVa Department of Health Sciences (Electronic Medical Records, Smoking, and Research Consent reports). Center for Survey Research, December 2012, January 2013.
- University of Virginia Survey of the Faculty 2012: Report of Results [with Kathryn F. Wood, Robin A. Bebel, Jill Jones, Yue Li, and Brice McKeever]. Prepared for the Faculty Senate at the University of Virginia. Center for Survey Research, November 2012.
- Jefferson Area Community Survey 1: Reports of Results [with Peter Furia and David Morris]. Separate reports prepared in parallel format for Charlottesville Tomorrow, City of Charlottesville Gas Division, JABA, Thomas Jefferson Health District, and WTJU-FM. Center for Survey Research, March 2012.
- Relationship of Population Size and Growth to Resident Perspectives about Community Quality: A Study Commissioned by Advocates for a Sustainable Albemarle Population [with Thomas I. Miller, Erin Caldwell and Lee Tyson]. National Research Center, Boulder, CO, December 2011.

- Dan River Region Social Capital Survey 2011: Final Report of Results [with Deborah L. Rexrode, Peter Furia, and Brice McKeever]. Prepared for Danville Regional Foundation. Center for Survey Research, October 2011.
- Charlottesville-Albemarle Area Growth Attitudes: A Review of Two Decades of Surveys [with Peter Furia, Jae Sook Lee, Elizabeth Kaknes, and Mark Parker]. Prepared for Advocates for a Sustainable Albemarle Population [ASAP]. UVa Center for Survey Research, October 2011.
- NCR Behavioral Survey 2011: Work School or Home? Issues in Sheltering in Place during an Emergency [with James H. Lambert, Robin A. Bebel, and Mark W. Parker]. Prepared for the Virginia Department of Emergency Management. UVa Center for Survey Research, August 2011.
- Customs-Trade Partnership Against Terrorism 2011 Costs and Savings Survey: Report of Results [with Peter Furia, Deborah Rexrode, Young-Il Kim, Jaesook Lee, and James Ellis. Prepared for U.S. Customs and Border Protection. Center for Survey Research, March 2011.
- Measurement and Operationalization of the "Science in the Service of Citizens and Consumers" Framework: Report of the 2010 NSF Science Indicators Instrumentation Workshop [with Nick Allum, John Besley, Frederick Conrad, Allyson Holbrook, Scott Keeter, Susan Losh, Jeff Mondak, Bryce Reeve, Deborah Rexrode, David Sikkink, Sally Stares, Chris Toumey and Roger Tourangeau]. Workshop date: November 12, 2010. Center for Survey Research, January 2011.
- Science in the Service of Citizens and Consumers: The NSF Workshop on Public Knowledge of Science, October 2010 [with Chris Toumey, John Besley, Meg Blanchard, Mark Brown, Michael Cobb, Elaine Howard Ecklund, Margaret Glass, A. Eamonn Kelly, and Bruce Lewenstein.] University of South Carolina NanoCenter, December 2010.
- Evaluation Study of Prince William County Police Illegal Immigration Enforcement Policy: Final Report 2010 [with Milton Vickerman, Karen Walker, Christopher S. Koper, Bruce Taylor, and Timothy Carter]. Prepared for the Police Department of Prince William County, Virginia, November 2010. This research project received the Research Excellence Bronze Award, International Association of Chiefs of Police, September 2012.
- Prince William County Citizen Satisfaction Survey: Report of Results 2010 [with Mousumi Sarkar, Deborah Rexrode, and Young-Il Kim]. Prepared for Office of Executive Management, Prince William County, Virginia, October 2010.
- New Considerations for Survey Researchers When Planning and Conducting RDD Telephone Surveys in the U.S. with Respondents Reached via Cell Phone Numbers.

AAPOR Cell Phone Task Force Report. [With Paul J. Lavrakas (task force chair), Stephen Blumberg, Michael Battaglia, John Boyle, Michael Brick, Trent Buskirk, Charles DiSogra, David Dutwin, Mansour Fahimi, Howard Fienberg, Anna Fleeman, John Hall, Scott Keeter, Courtney Kennedy, Michael Link, Linda Piekarski, Charles D. Shuttles, Charlotte Steeh, Trevor Tompson, and Randall ZuWallack.] American Association for Public Opinion Research, June 2010. Available at: <a href="http://www.aapor.org/Content/aapor/AdvocacyandInitiatives/Reports/">http://www.aapor.org/Content/aapor/AdvocacyandInitiatives/Reports/</a>

CellPhoneTaskForceReport/2010AAPORCellPhoneTFReport.pdf

- Population Behaviors in Dirty Bomb Attack Scenarios: A Survey of the National Capital
- Kermer]. Prepared for the Virginia Department of Emergency Management, April 2010.

  University NHTS Survey: A Travel Survey of University of Virginia Students [with James M.

Region [with James H. Lambert, Robin A. Bebel, James M. Ellis, and Deborah A.

- Ellis, Deborah L. Rexrode, and Trung Kien Le]. Prepared for the Virginia Department of Transportation, March 2010.
- Prince William County Citizen Satisfaction Survey: Report of Results 2009 [with Mousumi Sarkar, Abdoulaye Diop, and Young-Il Kim]. Prepared for Office of Executive Management, Prince William County, Virginia, September 2009.
- Evaluation Study of Prince William County Police Illegal Immigration Enforcement Policy: Interim Report 2009 [with Karen Walker, Milton Vickerman, Abdoulaye Diop, Bruce Taylor, Christopher S. Koper and Timothy Carter]. Prepared for the Police Department of Prince William County, Virginia, August 2009.
- Prince William County Citizen Satisfaction Survey: Report of Results 2007 [with Abdoulaye Diop and Deborah A. Kermer]. Prepared for Office of Executive Management, Prince William County, Virginia, August 2007.
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## REVIEW ESSAYS, REVIEW SYMPOSIA AND BOOK REVIEWS

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- Review of Essays on Urban Spatial Structure, by John F. Kain. American Journal of Sociology 82 (May, 1977): 1371-73.

#### PAPERS AND CONFERENCE PRESENTATIONS

- "Kent State in Context: The National Guard in Campus Disorders 1965-70." Paper presented at the Annual Meetings of the American Sociological Association. Virtual conference. August 2020.
- "Coordinating Independent Cancer Catchment Area Surveys to Estimate Health Information Access for an Entire State: The Case of Virginia" [with Bernard F. Fuemmeler, Kara S. Fitzgibbon, Deirdre Middleton, Kelly Martin, Lee Harding, David Wheeler, Gordon D. Ginder, Roger T. Anderson, Rajesh Balkrishnan and Ronaldo Iachan]. Presented at the Annual Meeting of the American Association for Public Opinion Research. Virtual conference. June 2020.
- "Midlife Study of the Louisville Twins: Connecting Cognitive Development to Biological and Cognitive Aging [with Christopher Beam, Eric Turkheimer, Deborah Finkel, Morgan Levine, Ebrahim Zandi, Evan Giangrande, Lesa Ryan and Deborah Davis]. Presented at the 49<sup>th</sup> Annual Meeting of the Behavior Genetics Association, Stockholm, June 2019.
- "Building BeHeardCVA: A Mixed-Probability, Regional Survey Panel for a University Town and its Rural Environs" [with Shawn L. Bird, Kara S. Fitzgibbon, Matthew J. Starnowski, and Kathryn F. Wood]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Toronto, May 2019.
- "Who's Hungry? Assessing Rural Food Insecurity with a Mixed Probability, Multi-frame, Multi-mode Household Survey" [with Yasamin Miller, Matthew J. Starnowski, and Hexuan Zhang]. Paper presented at the Annual Meetings of the American Association

- for Public Opinion Research, Denver, May 2018.
- "What Can We Infer from a Non-Probability Sample of Older People with Diabetes? Developing Adjustments to Results from a Commercial Access Panel" [with Kara S. Fitzgibbon, Hyojung Kang, Jennifer M. Lobo, Ishan C. Williams, and Min-Woong Sohn]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, New Orleans, May 2017.
- "Dual Frame RDD Survey Costs: Landline vs. Cell Phone Comparisons [with Paul J. Lavrakas and Grant Benson]. Paper presented at JSM2016, the Joint Statistical Meetings, Chicago, July 2016.
- "AAPOR TCPA Task Force White Paper" [with Bob Davis, Jason Boxt, Paul Braun, Joe Lenski, Mary Losch, Mary McDougall, Missy Nachbar (Koppelman) and Andy Weiss]. Report on the impact of the Telephone Consumer Privacy Act on telephone surveys, prepared for the American Association for Public Opinion Research, May 2016. Available at www.AAPOR.org.
- "Looking Beyond Obligation: The Social Psychology of Prepaid Survey Incentives [with Shigehiro Oishi and Casey M. Eggleston]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Austin, TX, May 2016.
- "How Cell Phone Interviewing Costs Are Changing—and Why" [with Grant Benson, Paul J. Lavrakas, David Dutwin, and Jenny Kelly]. Presented at the Annual Meeting of the American Association for Public Opinion Research, Austin, TX, May 2016.
- "Electronic Health Information Sharing Preferences among Family Members: Implications for Cancer Risk Assessment" [with Wendy Cohn, Vanessa Sturz, and Ruth Gaare Bernheim]. Poster presented at the Annual Meeting of the American Society for Preventive Oncology, Columbus, Ohio, March 2016.
- "Poll Review: Just Capital's 2015 Public Opinion Research." [Independent evaluation of focus group and survey research about how the US public defines and measures corporate responsibility.] Prepared for Just Capital Foundation, Inc., September 2015. Available on-line at: http://justcapital.com/2015-survey-methodology/.
- "Can We Leverage Facebook's Social Structures for Survey Recruitment?" [with Rupa S. Valdez, Deborah L. Rexrode and Ishan C. Williams]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Hollywood FL, May 2015.
- "Are Women Willing to Change Breast Cancer Screening Guidelines?" [with Wendy Cohn, Deborah L. Rexrode, William Knaus and Jennifer Harvey]. Poster presented at the Annual Meeting of the American Society for Preventive Oncology, Birmingham AL,

- March 2015. Poster selected (out over 100 posters) for Honorable Mention Selected as one of the top twenty abstracts submitted, and thus published in the March 2015 issue of *Cancer Epidemiology, Biomarkers and Prevention*.
- "What do Women Know about Breast Density: Results from a Population Survey of Virginia Women" [with Deborah L. Rexrode, Casey Eggleston, Wendy Cohn, Wendy Novicoff, William Knaus and Jennifer Harvey]. Presented at the Annual Meeting of the American Public Health Association, New Orleans, November 2014.
- "Uncertainty about Effects is a Key Factor Influencing Institutional Review Boards' Approval of Clinical Studies" [with Rahul Mhaskar, Istok Hozo, Ambuj Kumar, Branko Miladinovic and Benjamin Djulbegovic]. Presented at the Annual Meeting of the Society for Medical Decision Making, Miami, October 2014.
- "Driven to Adapt: An Application of Adaptive Design with Multiple Low-productivity Telephone Samples" [with James M. Ellis, Deborah L. Rexrode, Casey M. Eggleston, Darrick Hamilton, and William A. Darity, Jr]. Poster presented at the Annual Meetings of the American Association for Public Opinion Research, Anaheim, May 2014.
- "Cell-phone Costs Revisited: Understanding Cost and Productivity Ratios in Dual-Frame Telephone Surveys" [with Andy Peytchev and Deborah L. Rexrode]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Boston, May 2013.
- "Community Attachment, Social Trust and Non-Response to a Telephone Survey" [with Casey Eggleston]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Boston, May 2013.
- "The Relationship of Adverse Events, System and Individual Characteristics with Moral Distress for Registered Nurses [with Erica Lewis, Marianne Baernholdt, Anne Hamric, and Guofen Yan]. Poster presented at the Second Ethics of Caring National Nurses Ethics Conference, Los Angeles, March 2013.
- "Linking Assessment of Surgical Needs at the Community Level to Health System Strengthening: A Surgeons OverSeas Assessment of Surgical Need (SOSAS) Evaluation in Rwanda" [with Robin Petroze, Patrick Kyamanywa, Francine Niyonkuru, Edmond Ntaganda, Reinou S. Groen, Melissa Mallory, Shahrzad Joharifard, Adam L. Kushner and J. Forrest Calland]. Poster presented at the American College of Surgeons Annual Clinical Congress, Chicago, October 2012.
- "Surgeons OverSeas Assessment of Surgical Need (SOSAS): A Population-Based Survey in Rwanda" [with Robin Petroze, Reinou S. Groen, Francine Niyonkuru, Melissa Mallory, Shahrzad Joharifard, Edmond Ntaganda, Patrick Kyamanywa, Adam L. Kushner and J. Forrest Calland]. Poster presented at the 2012 Bethune Roundtable Conference,

- Canadian Network for International Surgery, Toronto, May 2012.
- "Why We No Longer Need Cell Phone Incentives" [with Robin A. Bebel, John Lee P. Holmes, and Peter A. Furia]. Presented at the Annual Meetings of the American Association for Public Opinion Research, Orlando, May 2012.
- "The Impact of Prince William County's Illegal Immigration Enforcement Policy on Population Change" [with Milton Vickerman]. Association for Public Policy Analysis and Management [APPAM] Annual Fall Conference, Washington, November 2011.
- "From Dual-Frame to Triple Frame: An Assessment of Coverage Bias in a Telephone Survey Design Combining RDD, Directory-Listed And Cellphone Samples" [with James Ellis, Abdoulaye Diop, Kien Le, and John Lee Holmes]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Phoenix, May 2011.
- "Survey Experiments: Past, Present, Future." Invited lecture at the 2010 Annual Conference of the Harvard Program in Survey Research. Cambridge, October 22, 2010.
- "The Emerging Crisis in Sampling of Household Populations: A Challenge for NSF's SBE Directorate" [with John Tarnai]. White Paper submitted to NSF's Division of Social, Behavioral and Economic Sciences for the SBE2020 Initiative, October 2010. http://www.nsf.gov/sbe/sbe\_2020/submission\_detail.cfm?upld\_id=231.
- "Cell Phone Surveying" [with Paul Lavrakas and Trent Buskirk]. Presented at the annual meeting of the Southern Association for Public Opinion Research, Raleigh, NC, October 7, 2010.
- "2009 NCR Behavioral Survey: Behavioral Aspects of Sheltering and Evacuation Planning for the National Capital Region". Presented at the All Hazards Consortium (AHC) Cross-Border Conference, Gettysburg, PA. January 25, 2010. Also presented in webinar format to about 60 state, local, and federal agency representatives, May 19 and May 25, 2010.
- "The Variable Costs of Cell Phone Interviewing: Understanding Cost and Productivity Ratios in Dual-Frame Telephone Surveys" [with Paul J. Lavrakas, Trevor N. Tompson, and Randal ZuWallack]. Presented at the annual meetings of the American Association for Public Opinion Research, Chicago, May 2010.
- "College Road Trip: Transforming the NHTS into a Web-Based Travel Diary Survey of University Students in Virginia" [with Tancy Vandecar-Burdin, Susan G. White, Susan Willis-Walton, Paul Agnello, James M. Ellis, Deborah L. Rexrode and Wendi Wilson-John]. Presented at the annual meetings of the American Association for Public Opinion Research, Chicago, May 2010.

- "Estimating Local Phone Service and Usage Percentages: How to Weight the Data from a Local, Dual Frame Sample Survey Of Cell Phone and Landline Telephone Users in the United States." Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Hollywood, FL, May 2009.
- "Would You Still Hang Up on this Poll if You Knew . . . :' Experiments to Improve the Design of Political Message Testing Polls" [with Deborah L. Rexrode]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, Hollywood, FL, May 2009.
- "Who Needs RDD? (Part II) [with Abdoulaye Diop, James M. Ellis, John Lee P. Holmes, and Kien Tran Le]. Poster presented at the Annual Meetings of the American Association for Public Opinion Research, Hollywood, FL, May 2009.
- "Communication of Treatment Goals in Breast Cancer: A Comparison of Perceptions of Physicians, Nurses and Patients" [with Heather F. West, MD, Wendy Cohn, Matthew Gurka, Anthony Back, MD, and Leslie Blackhall, MD]. Poster presentation at the 31<sup>st</sup> Annual San Antonio Breast Cancer Symposium, December 10-14, 2008.
- "Who Needs RDD: Combining Directory Listings with Cell Phone Exchanges for an Alternative Sampling Frame" [with James Ellis, Abdoulaye Diop, Kien Le, and John Lee Holmes]. Paper presented at the Annual Meetings of the American Association for Public Opinion Research, New Orleans, May 2008.
- "Strategies and Standards for Reaching Respondents in an age of New Technology." Panel presentation at the 2008 Annual Conference: New Technologies and Survey Research, Harvard Program on Survey Research, Institute for Quantitative Social Science, Harvard University. Cambridge, May 9, 2008.
- "Barriers to Human Papillomavirus Vaccination: A Survey of Family Practitioners and Gynecologists" [with Jennifer L. Young, MD, MPH, Ruth G. Bernheim, JD, MPH, Mark R. Conaway, PhD, Mark H. Stoler, MD, and Laurel W. Rice, MD.] Poster presentation at the 39th Annual Meeting of the Society of Gynecologic Oncologists, Tampa, Florida, March 9-12, 2008.
- "White Pages, White People: Reasons for the Low Listed-Phone Rates of African Americans" [with Abdoulaye Diop and Laura Holian]. Presented at the Annual Meetings of the American Association for Public Opinion Research, Anaheim, May 2007.
- May 2006: "Community Attachment and Non-Response: Bringing the Community back into Attachment" [with Ryan A. Hubbard]. Poster presented at the Annual Meetings of the American Association for Public Opinion Research, Montreal.

- May 2005: "Are Older Adults Losing Social Capital? 1994 and 2004 Compared" [with Edna Renee MacBeth]. Presented at the Annual Meetings of the American Association for Public Opinion Research, Miami Beach, FL.
- May 2004: "Is Politics a Good Thing? Increasing Political Appreciation among High School Youth" [with Ryan A. Hubbard and Kenneth S. Stroupe. Poster presented at the Annual Meetings of the American Association for Public Opinion Research, Phoenix, AZ.
- May 2003: "RDD vs. Listed: An Experimental Study of Coverage Error, Costs, and Non-Response in a Statewide Telephone Survey" [with David E. Hartman and Ryan A. Hubbard]. Presented at the Annual Meetings of the American Association for Public Opinion Research, Nashville, TN.
- May 2002: "Theme and Variations in the Scale of Five: The Effect of Verbal Anchors in Bipolar Satisfaction Scales" [with Brian J. Meekins]. Presented at the Annual Meetings of the American Association for Public Opinion Research, St. Pete Beach, FL.
- May 2001: "Is it 'What's Up Front' that Counts? An experiment in first-wave incentives in a panel study" [with Alison J. Meloy, post-humously]. Presented at the Annual Meetings of the American Association for Public Opinion Research, Montreal.
- May 2000: "Anchors Away: The Effect of Verbal Anchors on Responses to a Satisfaction Scale" (with Ryan A. Hubbard). Presented at the Annual Meetings of the American Association for Public Opinion Research, Portland, OR.
- May 2000: "Web vs. Paper: A Mode Experiment in a Survey of University Computing" (with John C. Fries, Brian J. Meekins, and Alf Weaver). Presented at the Annual Meetings of the American Association for Public Opinion Research, Portland, OR.
- "Evaluation of the Virginia Fatherhood Media Campaign" (with Brian Meekins). Presented at the Annual Meetings of the American Sociological Association, San Francisco, August 1998.
- "Alternative Mental Health Services: The Role of the Black Church in the South" [with Michael B. Blank, Marcus Mahmood, and Jeanne C. Fox]. Presented at the Annual Meetings of the American Sociological Association, San Francisco, August 1998.
- "Re-membering Memberships: Improving the Way We Count Organizational Affiliation" [with John C. Fries]. Poster presented at the Annual Meeting of the American Association for Public Opinion Research, St. Louis, MO, May 1998.
- "Critical Factors in Evaluating Survey Quality" [with Martha Marshall]. Presented at IQPC conference, Performance Measurements for Customer Satisfaction in Government,

- Washington, DC, December 1997.
- "A Sense of Place? Definitions of Community in a National Survey." Presented at "Slumfest:" A Seminar in Honor of Gerald Suttles, University of Chicago, November 1997.
- "Social Capital is Alive and Well: New Data from the AARP Survey of Community Involvement" [with Rachelle Cummins and John C. Fries]. Presented at the American Association for Public Opinion Research Annual Meeting, May 1997.
- "Modeling Selection of Respondents within Household in Telephone Surveys" [with Charles E. Denk]. Presented at the annual meetings of the American Association for Public Opinion Research, Salt Lake City, May 1996.
- "The Gender Gap in Political Participation: Beyond Convergence Theory." Presented at the Annual Meeting of the American Sociological Association, Miami, FL 1993.
- "Gender-of-Interviewer Effects in a Pre-Election Poll" [with Joan M. Phillips and Steven E. Finkel]. Presented at the Annual Meeting of the American Sociological Association, Pittsburgh, PA, August 1992.
- "Measuring Urban Concentration using the Density Distribution Index." Regional Science and Urban Economics Workshop lecture series, Tsukuba University. Tsukuba, Japan, December 1990.
- "Metropolitan Population Deconcentration in the United States and Japan." Presented at the Fourth Annual Meeting of the Applied Regional Science Conference of Japan, Aoyama-Gakuin University, Tokyo, Japan, December 1990.
- "Race-of-Interviewer Effects, Social Desirability Bias, and the 1989 Virginia Gubernatorial Election Polls" (with Steven E. Finkel and Marian J. Borg). Presented at the American Association for Public Opinion Research Annual Meeting, May 1990.
- "Using Network Analysis to Demonstrate Community of Interest." Presented at the American Sociological Association Annual Meeting, August 1989.
- "Which Communities are Entitled to Political Representation?" Panel presentation for The Quest for Community in a National Republic: A Bicentennial Appraisal. The 1988 Virginia Assembly on Public Policy, Richmond, VA, April 1988. Sponsored by the University of Virginia Center for Public Service and the Virginia Foundation for the Humanities and Public Policy.
- "Women and Political Participation: Have Twenty Years Made a Difference?" Presented at the American Sociological Association Annual Meeting, August 1988.

- "The Effect of Snow on Urban Density Patterns in the United States." Presented at the American Sociological Association Annual Meeting, August 1987.
- "Visible Colleges: The Organizational and Conceptual Structure of Sociology Specialties" (with Charles L. Cappell). July 1987.
- "Dimensions of Association in Sociology" An Organizational and Cognitive Map of an Academic Discipline" (with Charles Cappell). Paper presented at the American Sociological Association Annual Meeting, August, 1985.
- "Measuring the Historical Deconcentration of the Cities." Presented at the Annual Meeting of the Social Science History Association, November 1982.
- "Suburbanization of American Cities in the Twentieth Century: A New Index and Another Look." Presented at the American Sociological Association Annual Meeting, September 1982.
- "Evaluating the Mean Slice Method for Estimating Urban Density Functions" (with Barry Edmonston and Pamela Vajda). Metropolitan Deconcentration Project, Working Paper No. 6. February 1982.
- "A Well-Behaved Measure of Population Concentration: the Density Distribution Index." Metropolitan Deconcentration Project, Working Papers No. 4 and 5. April and June 1981.
- "Recent Trends in Population Deconcentration in U.S. Metropolitan Areas" (with Barry Edmonston). Presented at the American Sociological Association Annual Meeting, August 1981.
- "Social and Political Participation of American Blacks: An Empirical Test of Ethnic Community and Compensatory Theories" (with Bruce London). Presented at the American Sociological Association Annual Meeting, August 1981.
- "Design and Selection of Samples of Urban Areas for the Comparative Study of Metropolitan Deconcentration in the United States" (with Barry Edmonston). Metropolitan Deconcentration Project, Working Paper No. 2. February 1981.
- "Estimating Density Functions of Urban Areas from Aggregate Data: The Mean Slice Method" (with Barry Edmonston). Metropolitan Deconcentration Project, Working Paper No. 1. December 1980.
- "Competing Theories of Racial Differences in Social and Political Participation" (with Bruce London). Presented at the American Sociological Association Annual Meeting, August

1980.

- "Community Structure and Machine Politics." Presented at the American Sociological Association Annual Meeting, September 1979.
- "ECTA User's Guide." University of Virginia Computing Center Library Manual C-142. August 1977 (with Elaine Litman).
- "The Organizational Approach to the Study of Socialization in the Medical School." University of Virginia Developmental Study of Medical Socialization, Working Paper. August 1976.
- "The Political Machine and the Local Community: New Data and Their Implications." Presented at the American Sociological Association Annual Meeting, August 1976.
- "The National Guard in Campus Disorders, 1965-1970." University of Chicago, Center for Social Organization Studies, Working Paper No. 170. December 1970.

### **NEWSPAPER COLUMNS**

- "The Ratings Game: *Money* Magazine's city rankings are unreliable, and they don't reflect readers' views." *The Philadelphia Inquirer*, July 8, 1997.
- "TV has been Steering America toward Nationalization of Groundhog." (Analysis of changes in public beliefs about Groundhog Day.) *Richmond Times-Dispatch*, February 1, 1996.
- "Chicago Election Wasn't All That Black and White." (Analysis of 1989 Chicago Mayoral Election). *Atlanta Constitution*, March 9, 1989.
- "A Bad Day for the Pollsters" (with Steven E. Finkel). (Analysis of social desirability bias in polls prior to the 1989 Virginia gubernatorial election.) *Richmond Times-Dispatch*, November 12, 1989.

#### PROFESSIONAL ACTIVITIES

- Past President, Association of Academic Survey Research Organizations (AASRO) 2011-12; President 2010-2011; President-elect 2009-2010, Secretary/Membership Chair 2008-2009. History and Archives committee, 2012 present (2014-2015 committee chair), Nominations Committee 2018.
- Assisted in the founding, in April 2008, of AASRO. Wrote the charter document for the new organization, served on steering committee to prepare bylaws, and served as interim

membership chair. Attended annual meetings of conference directors each year since first meeting in 2007.

Associate Editor for "Poll Reviews," Public Opinion Quarterly, 2001 - 2008.

Editorial Board, Survey Practice (on-line AAPOR journal).

Member, American Association for Public Opinion Research. Member, History Committee 2018 to present. Organized poster and artifact exhibit to celebrate AAPOR's 75<sup>th</sup> convention (postponed due to COVID-19 pandemic). Chair, Cost Subcommittee, 2014-15 AAPOR Task Force on the Future of Telephone Surveys. Member, ad hoc committee to revise IRB information, 2014. Chair, Cost Subcommittee, 2009-2010 AAPOR Cell Phone Task Force. Member, ad hoc committee to revise AAPOR code, 2009-2010. Elected as Associate Standards Chair (Executive Council member) 2005-2006, Standards Chair 2006-2007. Program Committee 1996, 1997, 2001-2006. Nominated for Associate Standards Chair, 1998, 1999. Student paper award committee, 1999. Standards Committee 2001-03. Chair, Education Committee (responsible for AAPOR Short Courses), 2000–02. Member, Education Committee, 2002-03.

Faculty Associate, Southeastern Rural Mental Health Research Center, University of Virginia. Member, Biostatistics, Epidemiology, and Services Research Advisory Board, 1992 – 2000.

NSF Review Panel, Research Experiences for Undergraduates Program, Fall 2013.

NSF site visitor for review of contract renewal for the General Social Survey. Chicago, May 2011.

NSF Review Panel, Dissertation Awards in Sociology, 1992, 1993.

Proposal reviewer for Sociology Program, Political Science Program, Information Impact Program, and various international programs, National Science Foundation, 1978-1983, 1985-present. Proposal reviewer, Qatar National Research Fund, 2011-present. Proposal reviewer, Grants for Research and Writing in International Peace and Security, Program on Peace and International Cooperation, John D. and Catherine T. MacArthur Foundation, 1987; John Templeton Foundation, 2004.

Past advisory and editorial board service: Encyclopedia of Survey Research, Computers and the Social Sciences, Social Science Microcomputer Review, Research in Political Sociology, Urban Affairs Quarterly, Journal of Political and Military Sociology.

Manuscript referee for American Journal of Sociology, American Sociological Review, The American Sociologist, Journal of Official Statistics, Public Opinion Quarterly, Rural Sociology, Social Forces, Social Science Research, Social Science Quarterly,

- Sociological Focus, Sociological Methodology, Survey Practice, Urban Affairs Quarterly, International Journal of Public Opinion Research.
- Technical reviewer for National Park Service, Social Science Division (December 2010); University of Idaho Survey Research Unit (November 2012).
- Book manuscript referee for The Brookings Institution; D. Van Nostrand Co., Inc.; Mitchell Publishing; Prentice-Hall, Inc.; McGraw-Hill Book Company; Dorsey Press; Wadsworth Publishing, Inc., University Press of Virginia.

## CONSULTING, OCCASIONAL LECTURES, OTHER EXPERIENCE

- June 2016 to present: Consultant, Social Mission Metrics Initiative project, Health Workforce Institute, George Washington University School of Public Health. Worked with the late Fitzhugh Mullan, MD and Sonal Batra, MD and their team to develop and field test the Social Mission Metrics survey instrument, a tool for assessment of social mission aspects of education in medical, dental and nursing schools in the U.S. The survey was sent to over 600 health professions schools in 2019, with support from the Robert Wood Johnson Foundation.
- Fall 2016: Consultant, Anderson Rasor & Partners, Chicago. Prepared written report critiquing the opinion of an expert witness who relied on data from a poorly designed telephone survey in the case of *Jacskon v. Callan*. The case is about alleged misleading practices by telephone fund raisers in Chicago.
- May 2016: Panelist, "The Future of Telephone Surveys: What the Data Tell Us," David Dutwin, organizer. Panel presentation at the annual meetings of the American Association for Public Opinion Research, Austin TX.
- Fall 2015: Evaluator, Just Capital's focus group and survey research about how the US public defines and measures corporate responsibility. Prepared written evaluation of methods used in research studies that were conducted by Penn Schoen Berland for Just Capital Foundation, Inc. Just Capital posted the report, and a response memo from PSB, on its website [http://justcapital.com/2015-survey-methodology/].
- Fall 2014: Expert witness, Rincon v. Toyota. Testified in Denver Federal Court regarding a dispute over business secrets shared by a survey company with a corporate survey sponsor. Attorneys: Bierne, Maynard & Parsons, L.L.P.
- May 2014: Panelist, "The Future of Landline and Cell Phone Telephone Surveys in the U.S.," David Dutwin, organizer. Panel presentation at the annual meetings of the American Association for Public Opinion Research, Anaheim.

- Invited Panelist, 15<sup>th</sup> Annual American Democracy Conference, organized by the UVa Center for Politics. Presented analysis of polling in the 2013 Virginia Governor's race. UVa Alumni Hall, December 6, 2013.
- Fall 2013: Organizer of daylong, campus-wide research retreat, The Quantitative Collaborative C.A.F.E, featuring faculty panels, guest speakers, a services fair, poster sessions and plenary programs. Sponsored by the UVa Quantitative Collaborative, with funding from the Office of the President, UVa. Boars Head Inn, Charlottesville, September 27, 2013.
- Invited lecturer: "Protection of Human Subjects and Research Integrity in US Survey Research," for the Science Research Ethics and Integrity group of the China Association for Science and Technology. Arranged by Triway, Inc., Falls Church, VA. March 22, 2013.
- January 2013: External reviewer/site visitor [with Heidi Grunwald] for external evaluation of the Survey Research Unit, Department of Agricultural Economics and Rural Sociology, a unit of the College of Agricultural and Life Sciences, University of Idaho.
- June 2012: External reviewer/site visitor [with Susan Willis-Walton] for external evaluation of the Public Policy Research Laboratory, Reilly Center for Media & Public Affairs, a unit of the Manship School of Mass Communication, Louisiana State University.
- May 2011: Panel organizer, "Public Perception of Illegal Immigration Policy: Local, State, Regional and National Perspectives." Panelists: Michael J. O'Neil, Fred Solop, Mark Hugo Lopez; Chair: Rob Santos. Panel presentation at the annual meetings of the American Association for Public Opinion Research, Phoenix.
- Invited lecturer: "The Structure of the U.S. Statistical System," for visiting delegation of statistics officals from Hainan Province, China. Arranged by Triway, Inc., Falls Church, VA. September 12, 2010.
- May 2010. Panelist, "AAPOR Task Force Report on Surveying Cell Phones in the U.S." Panel presentation at the annual meetings of the American Association for Public Opinion Research, Chicago.
- "The 2007 Cost-Benefit Survey—and What's Next." Presented at the annual "C-TPAT Symposium," a conference of 700 firms participating in the Customs-Trade Partnership Against Terrorism." Sponsor: U.S. Dept. of Homeland Security, Customs and Border Patrol. Presented a summary of results of CSR's 2007 survey of participating firms, as part of session on 'C-TPAT Benefits.' New Orleans, February 29, 2008.
- 2005-2008: Consultant on survey research issues in *Scott v. City of New York*, litigation concerning alleged violations of the Fair Labor Standards Act by the New York City

- Police Department. Robbins, Russell, Englert, Orseck and Untereiner (Washington, DC law firm).
- October 2006. Engaged as expert witness in *Sykes v. Taylor*, a case concerning an Ohio message-testing survey alleged to violate civil rights law. Prepared testimony, case settled just before I was to appear in court in Cleveland, Ohio. Percy Squire, Attorney.
- April 2005. Invited participant, 2d Summit Meeting on Interviewer Falsification, ISR—University of Michigan, Ann Arbor. Organizer: Bob Groves. Sponsored by Office of Research Integrity [NIH]. Helped to finalize proposed new guidelines for handling alleged cases of interviewer falsification in funded research.
- August 2004. Organizer, Session on Voting and Electoral Behavior. Annual Meetings of the American Sociological Association., San Francisco.
- 2002-2005: Consultant to AARP Public Policy Institute on community engagement of older adults.
- Fall 2003: Consultant to Weidemann Associates, Washington DC. Assisted EQI, Inc., a statistics firm in Cairo, Egypt, in analysis and reporting of results of their USAID-funded survey-based evaluation of a country-wide micro-finance program. One week visit to Cairo to provide technical assistance to EQI staff. Performed data analyses and authored report chapter showing how the program had impacted employment by participating firms.
- April 2003. Invited participant, Summit Meeting on Interviewer Falsification, ISR—University of Michigan, Ann Arbor. Organizer: Bob Groves. Sponsored by Office of Research Integrity [NIH]. Helped to craft proposed new guidelines for handling alleged cases of interviewer falsification in funded research.
- 2001-02: Presented results of the VDOT 2001 Customer Satisfaction Survey to VDOT Executive Council and to the VDOT Leadership conference (June), to the Commonwealth Transportation Board (November), then to each of the nine VDOT districts in six presentations (December March). Also presented results in a private conference with the Secretary of Transportation and the Governor's Chief of Staff.
- 2001-02: Consultant on survey research issues in litigation regarding auto insurance. Schiff, Hardin & Waite (Chicago law firm).
- February 2002: Chair, committee for external review of Public Opinion Laboratory, Indiana University, IUPUI campus.
- September 2001: Conducted external review of the Survey Research Center, University of Wyoming, Laramie, WY.

- May 2001: Consulted on questionnaire design and sampling issues for "Indiana Non-Profit Survey," Indiana University School of Public and Environmental Affairs and IU Center for Survey Research. Prof. Kirsten Gronbjerg, PI.
- July 1999: "Results of the Survey on Campaign Conduct." Invited lecture to participants in the Sorenson Institute Summer Program for prospective political candidates. The program, underwritten by the Pew Charitable Trusts, places special emphasis on campaign ethics.
- June 1999, June 1998, June 1997: "Ethical Issues in Survey Research." Invited annual lectures to fellows in the Ralph Bunche Program, a special NSF-sponsored program for minority students interested in Political Science careers. These lecture-discussions were presented jointly with Prof. Scott Keeter, Survey Research Laboratory, Virginia Commonwealth University (later of GMU). Hosted by UVA Department of Government and Foreign Affairs.
- May 1999: Organizer and presider, "Panel--The Science and Politics of Citizen Satisfaction Surveys". Panel: Michael O'Neill, Patricia Gwartney, Brian Vargus, Rob Daves. Annual Meeting of the American Association for Public Opinion Research, St. Petersburg Beach, FL.
- May 1999: Organizer and presider, "Citizen Surveys: Opportunities and Pitfalls." Paper session at the Annual Meeting of the American Association for Public Opinion Research, St. Petersburg Beach, FL.
- June 1998: "How to Design Quality Citizen Survey--And Make Sure It Gets Used." Lecture for the Senior Executive Institute Alumni Program (a group of Virginia local government administrators). Sponsored by the Weldon Cooper Center for Public Service.
- February 1998: "The State of Social Capital: What We Know Now." Lecture delivered to the Annual Statehouse Colloquium, Indianapolis, IN. Sponsored by the School of Public and Environmental Affairs, Indiana University at Bloomington.
- Fall 1998: Consultant, Dewey Ballantine, New York. Evaluated quality of surveys of pharmacists, which were being used in a suit against the pharmaceutical industry.
- Spring 1998: Consultant, McSweeney, Burch & Crump, Richmond VA. Designed and conducted an experimental field study, dubbed the "Consumer Knowledge and Perceptions Pilot Study," to explore whether or not recipients perceived a debt-collection letter to be confusing. The results were to be used in consumer litigation.
- Fall 1997: Presented lectures on "Why Money Magazine's Best Places Keep Changing."

- September: Annual Meeting of the Virginia Society of Industrial and Office Realtors; November: Department of Sociology and Gallup Center, University of Nebraska, Lincoln; November: The Gallup Organization, Lincoln.
- Summer 1997: Consultant, Department of Planning and Budget, State of Virginia. Reviewed survey-based performance measures in use by all departments of the state government, and recommended interventions aimed at improving survey quality.
- June 1996: "Opportunities and Challenges in Survey Research." Invited lecture to fellows in the Ralph Bunche Program, a special NSF-funded program for minority students interested in Political Science careers. Hosted by UVA Department of Government and Foreign Affairs.
- Spring 1996: Organizer and presider, panel session: "Push Polls and Truth-in-Polling Laws: How Shall we Respond?" AAPOR annual meeting, Salt Lake City, May 1996.
- Spring Fall 1996: Consultant and expert witness, *Moon v. Meadows, et al.* Prepared report and gave deposition regarding community-of-interest and compactness issues in the 1990 Third Congressional District of Virginia. Maps prepared for this trial were reviewed by the U.S. Supreme Court.
- Winter 1996: Consultant on question wording and questionnaire flow for 1996 Survey of American Political Culture, fielded by the Gallup Organization and sponsored by the Postmodernity Project at the University of Virginia. James Davison Hunter and Carl Bowman, principal investigators.
- July 1995: Invited speaker, "Using Questionnaires in Systems Analysis Research." MIS Institute, McIntire School of Commerce.
- February 1993: Panelist, "Creating Multidisciplinary Programs" [with Walter Jost]. Part of a two-day conference, "Reflections on the Fine Art of Changing the World: Developing New Programs, Changing Organizational Structures, and Increasing Responsiveness in Higher Education Across the Life Span." Sponsored by UVA Division of Continuing Education, Charlottesville, VA.
- March 1992: Featured speaker at press conference, National Association of Evangelicals national meeting, Chicago; to present results of CSR's National Survey of Evangelicals.
- Fall 1992: Served as expert witness in a court case concerning reversion of City of South Boston, VA, to town status. Testimony based on sample survey conducted by CSR.
- Spring 1992: Statistical consultant, U.S. Department of Justice, *in re: City of New York v. U. S. Department of Commerce*. Reviewed report of plaintiff's expert regarding political impact of adjusting the U.S. Census for undercount of minorities.

- July-October 1991: Expert witness, *Jamerson v. Anderson*. Testified in State Court on the compactness of certain 1991 Virginia Senate districts.
- June 1991: Consultant, County of Chesterfield, VA., regarding Department of Justice approval of new supervisory districts.
- February 1991: "Metropolitan Population Deconcentration in Japan and the United States." Lecture sponsored by the East Asian Studies Program and the Department of Sociology, University of Virginia.
- Fall 1990: Touring lecture in Japan, "Are American Women Becoming More Politically Involved?" Presented at Kyoto (October), Tohoku University (November), Keio University—Tokyo (November), Hirosaki University (December).
- Fall 1990: Taught "How to Read the Opinion Pages," a special lecture series for mid-career training of Japanese diplomats. Division V, Foreign Service Training Institute, Ministry of Foreign Affairs, Tokyo.
- Fall 1990: Taught "Transnational Political Behavior;" graduate seminar offered through the School of International Studies, International Education Center, Yotsuya, Tokyo.
- February 1989: Town of Madison, Virginia. Madison Water Service Survey. Supervised door-to-door survey to determine number of households below specified income level in proposed new water service area..
- September November 1989: Principal Investigator, The Virginia Poll (with Steven E. Finkel and Larry Sabato). Designed and conducted statewide pre-election telephone survey, using the services of the Center for Survey Research, University of Virginia.
- Spring 1989. Organizer, Refereed Roundtables, Section on Community and Urban Sociology, American Sociological Association Annual Meetings, San Francisco, August 1989.
- November 1987 September 1989. Expert Witness, *Prince George County v. Cities of Petersburg and Hopewell*. Conducted a large-scale sample survey and prepared evidence regarding "community of interest" in an annexation dispute between these localities. Testified at trial on immunity from annexation, 1988; trial on annexation petitions, 1989. This testimony was specifically cited by the Supreme Court of Virginia in their opinion upholding the annexation and immunity decisions upon appeal.
- August 1988. Expert Witness, *McDaniel v. Mefoud*, U.S. Federal Court, Richmond, Virginia. Testified on models estimating vote turnout for blacks and whites in a voting rights case involving redistricting of Henrico County, Virginia.

- April 1988 February 1989. "Boys, Girls & Computers: The Quest for Equality." Presented through U.Va. Division of Continuing Education, "Arts & Sciences Revisited" series. Roanoke, VA, April 1988. Henrico County, Virginia, February 1989. Charlottesville, Virginia, February 1989.
- August 1987: Invited speaker, Alleghany Highlands Public Schools professional development conference: "Boys, Girls & Computers," and "Preserving Social Values in an Information Age." Sponsored in part by Virginia Foundation for Humanities and Public Policy. Covington, Virginia.
- January 1986 March 1987: Consultant, Board of Governors, General Social Survey, National Opinion Research Center, Chicago, Illinois. Served on three-person subcommittee that planned and designed a fifteen-minute module of questions on political and organizational participation for inclusion in the April 1987 GSS. The module was a partial replication of the 1967 NORC survey conducted by S. Verba and N. Nie.
- October 1986: Panelist, "Federal Sociologists at Work: A Seminar for Federal Administrators and Personnel Officers," presented at the U.S. Department of Agriculture, Washington, D.C., by the Committee on Federal Standards for the Employment of Sociologists, American Sociological Association.
- February July 1985: Conference organizer, Franco-American Seminar on Computers in the Workplace. Bi-national planning workshop held July 8-9 at the Embassy of France, Washington, D.C. Sponsored by the French Scientific Mission and the Social and Economic Sciences Division of NSF, the workshop brought together key French and American researchers to identify topics for joint and concurrent research.
- September 1984: Presenter, "Writing a Successful Proposal to the National Science Foundation's Division of Social and Economic Sciences." ASA Annual Meeting, San Antonio, Texas.
- March 1984: Invited speaker, ASA Teaching Workshop, "Issues of Sexism and Racism in Teaching Sociology," sponsored by the ASA Teaching Services Program and the Department of Sociology at American University, Washington, D.C.
- February 1984: Panelist and Group Facilitator, Faculty Conference on Interracial Teaching Effectiveness, University of Virginia. This two-day conference brought together 75 faculty members from across the University. (Also served as discussant and co-organizer for smaller faculty workshop on this topic at U.Va.in November 1983.)
- January 1984: Served on the National Science Foundation U.S.-India Program's Cross-Directorate Panel for Review of Research Scholar Candidates of the Asia Society.

(Participated in competitive review of U.S. applications from all fields of science, seeking fellowships for study in India.)

Fall 1983 - Spring 1985: Presented seminars on grantsmanship at invitation of: Sociology Department, George Washington University; Sociology Department, Yale University; Institute for Social and Economic Research, Cornell University; Sociology Department, University of Virginia.

October 1983: Completed one-week intensive Training Seminar for Program Managers, The Woods Resort, West Virginia; conducted by Harbridge House, Inc. for the National Science Foundation.

December 1982: Expert witness, "Ketchum, et al., v. Chicago City Council, et al., U.S. Federal Court for the Northern District of Illinois. Testified on participation of minorities in Chicago politics. Lawsuit concerned 1980 reapportionment of City of Chicago ward boundaries.

[Additional service and experience prior to 1983 omitted.]

### PERSONAL DATA

Birthdate: July 21, 1948

Marital Status: Married to Bernice A. Marcopulos since 1994
Parental Status: Father of Sara Guterbock (b. 1975), Deborah

Guterbock (b. 1986), Alexandra Guterbock (b. 1998), Halina Guterbock (b. 2001). Grandfather

to three.

Place of Birth: Ankara, Turkey

Citizenship: U.S.A.

Military service: U.S. Army National Guard, 1970 -76.

Foreign Languages: German--fluent.

Japanese, Turkish--elementary

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