

ADDRESSES*Work:*

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EDUCATION

- 1996 **Ph.D.**, Sociology, University of Georgia.
Concentrations: Sociology of: Organizations, Work and Occupations; Gender and Race Inequality; Alcohol and Drugs.
Dissertation: Job satisfaction: The direct and indirect effects of job rewards, organizational structure, and worker attributes through fair climate perceptions.
- 1988 **M.Ed.**, Education, University of Vermont.
Concentration: Interdisciplinary - Higher Education Administration, Evaluation & Research
- 1984 **B.S.** with honors, Education, University of Vermont.
Concentration: Interdisciplinary - Education and Liberal Arts

AWARDS AND HONORS

- 1997 **B. O. Williams Excellence in Research Award**, Sociology Departmental Award, University of Georgia.
- 1996 **Certificate of Excellence**, Sociology Departmental Award, University of Georgia.
- 1993-1996 **National Research Service Award/Pre-Doctoral Trainee**, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health.

RESEARCH AND PROFESSIONAL EXPERIENCES

- 2014-present **Co-Investigator & Evaluation Director**, National Research Mentoring Network for Diversifying the Biomedical Research Workforce, Professional Development Core. National Institutes of Health. University of Minnesota sub-contracts. K. Okuyemi, Award Co-PI and Core Director.
- 2014-present **Evaluation Director**, Upper Midwest Agricultural Safety and Health Center, Division of Environmental Health, School of Public Health, University of Minnesota.
- 2014-present **Evaluation Director**, Midwest Center for Occupational Health and Safety Education and Research, Division of Environmental Health, School of Public Health, University of Minnesota.
- 2010-present **Associate Professor**, Division of Epidemiology and Community Health, School of Public Health, University of Minnesota.
- 2010-2015 **Evaluation Director**, Minnesota Center for Cancer Collaborations, University of Minnesota-TC. K. Okuyemi, Center Director.
- 2009-2016 **Evaluation Co-Director**, Clinical and Translational Science Institute, University of Minnesota. B. Blazar, PI and Institute Director.
- 2009-2014 **Evaluation Director**, Center for Health Equity, University of Minnesota-Twin Cities. J. Ahluwalia, PI and Center Director.
- 2008-2011 **Faculty Director**, Health Survey Research Center, School of Public Health, University of Minnesota.
- 2005-2010 **Assistant Professor**, Division of Epidemiology and Community Health, University of Minnesota.
- 2005-2008 **Faculty Director**, Data Collection and Support Services Center, Division of Epidemiology, School of Public Health, University of Minnesota.
- 2004-2005 **Instructor**, School of Public Health, University of Minnesota.
- 2003-2004 **Senior Research Associate**, Division of Epidemiology, University of Minnesota.
- 1997-2003 **Research Associate**, Division of Epidemiology, University of Minnesota.
- 1997 **Adjunct Faculty**, Sociology Department, Piedmont College, Athens, GA.
- 1996-1997 **Research Coordinator**, Survey Research Center, University of Georgia, Athens.
- 1994-1996 **Training Coordinator**, National Institute on Alcohol Abuse and Alcoholism, Research Training Program on Employee Alcoholism, Center for Research on Deviance and Behavioral Health, Institute for Behavioral Research, University of Georgia, Athens. PM Roman, Principal Investigator.
- 1993-1996 **Pre-Doctoral Trainee**, NIAAA, Research Training Program on Employee Alcoholism, Center for Deviance and Behavioral Health, IBR, University of Georgia, Athens. PM Roman, Principal Investigator.

- 1992-1995 **Research Assistant**, School of Business and Management, Georgia Institute of Technology, Atlanta. T. Blum, Principal Investigator.
- 1989 **Acting Director**, Vocational Education Program, Keystone Junior College, LaPlume, PA.
- 1988-1991 **Director**, Academic Advising, Keystone Junior College, LaPlume, PA.
- 1984-1988 **Administrator/Acting Assistant Director**, Project STAY, National TRIO Program for Equal Educational Opportunity, University of Vermont, Burlington, VT.

REVIEWER FOR JOURNALS (year of first review)

- 2013 *Health Disparities Research and Practice*
- 2012 *Alcohol Research and Health*
- 2011 *Health, Population and Nutrition*
- 2011 *Asia-Pacific Journal of Public Health*
- 2009 *American Jr of Preventive Medicine*

PUBLICATIONS

Articles

- 2017 Murdoch M, Spont MR, Kehle-Forbes SM, **Harwood EM**, Sayer NA, Clothier BA, Bangerter AK. Persistent serious mental illness among former applicants for VA PTSD disability benefits and long-term outcomes: Symptoms, functioning, and employment. *J of Traumatic Stress*, 30(1).
- 2015 Johnson NS, **Harwood EM**, Nguyen RH. "You have to go through it and have your children": Reproductive experiences among women with vulvodynia. *BMC Pregnancy and Childbirth*, 15(1):114-125.
- 2015 Erickson DJ, Carlin BP, Lenk KM, Quick HS, **Harwood EM**, Toomey TL. Do neighborhood attributes moderate the relationship between alcohol establishment density and crime? *Prevention Science*. 16(2):254-264. Print version.
- 2015 Begnaud A, Connett JE, **Harwood EM**, Mehta HI. Measuring central airway obstruction: What do bronchoscopists do? *Annals Am Thoracic Society*. 12(1):85-90
- 2014 Scheuermann TS, Thomas JL, Berg CJ, Hayes RB, **Harwood EM**, Shanefelt AP, Wolff ER, Ahluwalia JS. A qualitative exploration of smoking influences and quit attempts among nondaily smokers. *Am J Health Behavior*, 1(3):172-182.
- 2014 Garcia C, Ptak S, Stelzer B, **Harwood EM**, Brady SS. "I connect with the ring leader": Health professionals' perspectives on promoting the sexual health of adolescent males. *Rsrch Nursing & Health*, 37:454-465.
- 2014 Moore HK, Densen EM, Preussler J, Viengneesee T, Payton TJ, Murphy EA, **Harwood EM**. Designing and operationalizing a customized internal evaluation model for cancer treatment support programs. *J Cancer Education*, 29(3):463-472.
- 2013 Erickson DJ, Carlin BP, Lenk KM, Quick HS, **Harwood EM**, Toomey TL. Do neighborhood attributes moderate the relationship between alcohol establishment density and crime? *Prevention Science*. Online version.
- 2012 Toomey TL, Erickson DJ, Carlin BP, Lenk KM, Quick HS, Jones A. **Harwood EM**. The association between density of alcohol establishments and violent crime within urban neighborhoods. *Alcoholism: Clinical and Experimental Research*. 36(8): 1468-1473. NIHMS: #350155.
- 2012 Thomas M, Nelson TF, **Harwood EM**, Neumark-Sztainer D. Exploring parent perceptions of the food environment in youth sport. *Jr of Nutrition Ed & Beh*. 44(4):365-371.
- 2012 Toomey TL, Erickson DJ, Carlin BP, Quick HS, **Harwood EM**, Lenk KM, Ecklund AM. Is the density of alcohol establishments related to nonviolent crime? *J Stud Alcohol Drugs*. 73(1):21-25.
- 2012 **Harwood EM**, Horvath KJ, Courtenay-Quirk C, Fisher H, Kachur R, McFarlane M, Meyer B, Rosser BRS, & O'Leary A. Sampling hidden populations: Lessons learned from a telephone-based study of persons recently diagnosed with HIV (PRDH). *Int'l J of Social Research Methodology*. 15(1):31-40.
- 2011 Larson N, Neumark-Sztainer D, **Harwood EM**, Eisenberg ME, Wall MM, Hannan PJ. Do young adults participate in surveys that 'go green'? Response rates to a web and mailed survey of weight-related health behaviors. *International J Child Health Hum Dev*, 4(2):225-231.
- 2010 Courtenay-Quirk C, Horvath KJ, Ding H, Fisher H, McFarlane M, Kachur R, O'Leary A, Rosser BR, **Harwood EM**. Perceptions of HIV-related websites among persons recently diagnosed with HIV. *AIDS Patient Care & STDs*, 24(2): 105-115.

- 2009 Horvath KJ, Courtenay-Quirk C, **Harwood EM**, Fisher H, Kachur R, McFarlane M, O'Leary A, Rosser BR. (2009). Using the internet to provide care for persons living with HIV/AIDS. *Aids Patient Care STDS*, Dec 23(12):1033-1041. PMID: 20025513.
- 2009 Horvath KJ, **Harwood EM**, Courtenay-Quirk C, McFarlane M, Fisher H, Dickinson T, Kachur R, Rosser S, O'Leary A. Online resources for persons recently diagnosed with HIV/AIDS: An Analysis of HIV-related web pages. *J of Health Communications*, 2010, 15:516-531.
- 2009 **Harwood EM**, Hutchinson ER. Data collection methods series, Part 6: Managing collected data. *J of Wound Ostomy and Continence Nursing*, 2009; 36(6): 592-599.
- 2009 **Harwood EM**, Hutchinson ER. Data collection methods series, Part 5: Training for data collection. *J of Wound Ostomy and Continence Nursing*, 2009; 36(5): 476-481.
- 2009 Hutchinson ER, **Harwood EM**. Data collection methods series, Part 4: Designing forms and instruments. *J of Wound Ostomy and Continence Nursing*, 2009; 36(4): 371-375.
- 2009 **Harwood EM**, Hutchinson ER. Data collection methods series, Part 3: Developing protocols for collecting data. *J of Wound Ostomy and Continence Nursing*, 2009; 36(3): 246-250.
- 2009 **Harwood EM**, Hutchinson ER. Data collection methods series, Part 2: Select the most feasible data collection mode. *J Wound Ostomy and Continence Nursing*, 2009; 36(2): 129-135.
- 2009 **Harwood EM**, Vang P. Data collection methods series, Part 1: Define a clear purpose for collecting data. *J Wound Ostomy and Continence Nursing*, 36(1): 15-19.
- 2009 Harris KM, Pastorius CA, Duval S, **Harwood EM**, Henry TD, Carabello BA, Hirsch AT. Clinical practice variation among cardiovascular physicians in management of patients with mitral regurgitation. *American Journal of Cardiology*, 103:255-261.
- 2007 Hirsch AT, Murphy TP, Lovell MB, Twillman G, Treat-Jacobson D, **Harwood EM**, Mohler ER, Creager MA, Hobson RW, Robertson RM, Howard WJ, Schroeder P, Criqui MH. Gaps in public knowledge of peripheral arterial disease: The first national PAD public awareness survey. *Circulation*, 116:2086-2094.
- 2007 Houle C, **Harwood EM**, Watkins A, Baum KD. What women want from their physicians: A qualitative analysis. *J Women's Health*, 16(4):543-550.
- 2006 Wagenaar AC, Erickson DJ, **Harwood EM**, O'Malley PM. Effects of state coalitions to reduce underage drinking: A national evaluation. *American Journal of Preventive Medicine*, 31(4): 307-315.
- 2005 Terry-McElrath YM, McBride DC, Ruel E, **Harwood EM**, Vanderwaal CJ, Chaloupka FJ. Which substance and what community: Differences in juvenile disposition severity, *Crime & Delinquency*, 51(4):548-572.
- 2005 Wagenaar AC, **Harwood EM**, Silianoff C, Toomey TL. Measuring public policy: The case of beer keg registration laws, *Evaluation and Program Planning*, 28(4):359-367.
- 2005 **Harwood EM**, Witson JC, Fan DP, Wagenaar AC. Media advocacy and underage drinking policies: A study of the Louisiana news media from 1994 through 2003. *Health Promotion Practice*, 6(3): 246-257.
- 2004 **Harwood EM**, Bernat DH, Lenk KM, Vasquez MJ and Wagenaar AC. Public opinion in Puerto Rico on alcohol policies. *Hispanic Journal of Behavioral Sciences*, 26(4):426-445.
- 2004 Jones-Webb R, Fabian L, **Harwood EM**, Toomey TL and Wagenaar AC. Fatal injuries associated with alcohol use among youth and adults: 1990-1998. *Journal of Child and Adolescent Substance Abuse*, 14(1):41-60.
- 2003 **Harwood EM**, Erickson D, Fabian L, Jones-Webb R, Slater S and Chaloupka F. Effects of communities, neighborhoods, and stores on retail pricing and promotion of beer. *Journal of Studies on Alcohol*, 64: 720-726.
- 2003 Latimer WW, **Harwood EM**, Newcomb M and Wagenaar AC. Measuring public opinion on alcohol policy: A factor analytic study of a U.S. probability sample. *Addictive Behaviors*, 28:301-313.
- 2003 Terry-McElrath Y, **Harwood EM**, Wagenaar AC, Slater S, Chaloupka FJ, Brewer RD and Naimi JS. Point-of-purchase alcohol marketing and promotion by store type--United States, 2000-2001. *Morbidity and Mortality Weekly Report*, 52(14): 310-313.
- 2002 Mosher J, Toomey TL, Good C, **Harwood EM** and Wagenaar, AC. State laws mandating or promoting training programs for alcohol servers and establishment managers: An assessment of statutory and administrative procedures. *Journal of Public Health Policy*, 23(1): 90-113.
- 2001 Latimer W, **Harwood EM**, Newcomb M and Wagenaar AC. Sociodemographic and individual predictors of alcohol policy attitudes: Results from a U.S. probability sample. *Alcoholism: Clinical and Experimental Research*, 25(4): 549-556.

- 2001 Wagenaar AC, Denk C, Hannan P, Chen H and **Harwood EM**. Liability of commercial and social hosts for alcohol-related injuries: A national survey of accountability norms and judgments. *Public Opinion Quarterly*, 65(3): 344-368.
- 2001 Latimer W, **Harwood EM**, Newcomb M and Wagenaar, AC. Sociodemographic and individual predictors of alcohol policy attitudes: Results from a U.S. probability sample. *Alcoholism: Clinical and Experimental Research*, 25(4): 549-556.
- 2000 Wagenaar AC, **Harwood EM**, Toomey T, Denk C and Zander K. Public opinion on alcohol policies in the United States: Results from a national survey. *Journal of Public Health Policy*, 21(3): 303-327.

Book Chapters

- 1995 Blum T, Roman PM and **Harwood EM**. Employed women with alcohol problems who seek help from Employee Assistance Programs: Description and comparisons. In Marc Galanter (ed.), *Recent Developments in Alcoholism: Alcoholism and Women*, pp. 125-156. New York: Plenum.

Non-Peer Reviewed Articles and Technical Reports

- 2013 Johnshoy J, **Harwood EM**, Fulkerson J. *Clinical and Translational Science Institute Performance Evaluation Quarterly Reports*. Produced and disseminated every three months beginning 1st quarter 2013.
- 2013 Kenny M, Fulkerson J, & **Harwood EM**. *Faculty survey report: A 2010-2013 comparison of clinical and translational science progress at UMN*. Evaluation report.
- 2013 Kenny M, **Harwood EM**, & Fulkerson J. *Clinical and Translational Science Institute Service Satisfaction and feedback survey report*.
- 2011 Sykora J, Fulkerson J, & **Harwood EM**. *2010 Baseline Minnesotans' awareness and perceptions of health research at the University of Minnesota*. Evaluation report prepared for the University of Minnesota's Clinical and Translational Science Institute.
- 2011 Sykora J, Fulkerson J, & **Harwood EM**. *2010 Baseline Faculty Survey: Perspectives on health research*. Report prepared for the University of Minnesota's Clinical Translational Science Institute.
- 2009 **Harwood EM**, Schmidt L. *2008 Health Assessment Survey summary report*. Prepared for Rainbow Health Initiative, a community organization serving Minnesota GLBT communities, Minneapolis, MN.
- 2008 **Harwood EM**, Downs B, Spear C. *Suicide prevention billboard campaign Twin Cities Minnesota Metro Area 2008 Campaign evaluation: Population survey summary report*. Prepared for the American Foundation for Suicide Prevention, New York, NY.
- 2002 **Harwood EM**, Wagenaar AC and Bernat D. *Youth access to alcohol survey: Summary report*. Prepared for the Robert Wood Johnson Foundation.
- 2002 Wagenaar AC, **Harwood EM** and Lenk K. *Reducing Underage Drinking through Coalitions Alcohol Policy Tracking Report: 1997-2000*. Prepared for the Robert Wood Johnson Foundation.
- 2001 Wagenaar AC, **Harwood EM**, and Ehrlich LC. *Reducing Underage Drinking through Coalitions Project Evaluation Report: 1997-2000*. Prepared for the Robert Wood Johnson Foundation.
- 2000 Wagenaar AC, **Harwood EM**, Brenner S, Ehrlich LC, Justiniano E and Lenk, K. *Reducing Underage Drinking through Coalitions Project: Year 3 process evaluation report*. Prepared for the Robert Wood Johnson Foundation.
- 2000 LaFond C, Shomshak A, Jones-Webb R, **Harwood EM**, Toomey T, Wagenaar AC, Lenk K, Mitchell R and Anderson L. *Alcohol Policies in the United States: Highlights from the 50 States*. Minneapolis: University of Minnesota.
- 1999 Wagenaar AC, **Harwood EM**, Brenner S and Ehrlich LC. *Reducing underage drinking through coalitions project: Year 2 process evaluation report*. Prepared for the Robert Wood Johnson Foundation, June.
- 1998 **Harwood EM**, Wagenaar AC and Zander KM. *Youth access to alcohol survey: Summary report*. Prepared for the Robert Wood Johnson Foundation.

PRESENTATIONS

- 2015 Sadak KT, Freyer DR, Neglia JP, **Harwood EM**, methods mentor. *Identifying metrics of success for transitional care practices in childhood cancer survivorship*. Abstract #128 of the 14th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer.
- 2014 **Harwood EM**, Speaker. *Program logic modeling for evaluation*. Community Research Institute, Clinical and Translational Science and Center for Health Equity, University of Minnesota.
- 2013 **Harwood EM**, Speaker. *Community program evaluation basics*. Community Research Institute,

- Clinical and Translational Science and Center for Health Equity, University of Minnesota.
- 2012 **Harwood EM**, Speaker. *Data collection*. Community Research Institute. Clinical and Translational Science and Center for Health Equity, University of Minnesota.
- 2010 **Harwood EM**, Panel member: *Data and Measurement*. Minnesota Asian Health Data Summit 2010. Saint Paul, MN.
- 2009 **Harwood EM**, *From theory to practice: Preparing students for evaluation field work – a case study from Public Health*, Minnesota Evaluation Association's Case Study Event, Rondo Community Outreach Library, Saint Paul, MN, October 13, 2009.
- 2008 **Harwood EM**, Horvath KJ, Courtenay-Quirk C, Fisher H, Kachur R, McFarlane M, Meyer B, O'Leary A, Rosser BRS. *Recruiting hidden populations: Lessons learned from a telephone-based study of newly diagnosed HIV-positive persons*. Abstracts of the XVII International AIDS Conference, Mexico City, August 4, 2008, Abstract 3220.
- 2008 O'Leary A, Courtenay-Quirk C, Horvath K, Meyer B, **Harwood EM**. *Personal responsibility beliefs of newly-diagnosed HIV-positive persons*. Abstracts of the XVII International AIDS Conference, Mexico City, August 7, 2008. Abstract 2390.
- 2008 Horvath KJ, **Harwood EM**, Courtenay-Quirk C, McFarlane M, Fisher H, Dickinson T. *Online Resources for Persons Recently Diagnosed with HIV/AIDS: An Analysis of HIV-related webpages*. Abstracts of the XVII International AIDS Conference, Mexico City, August 7, 2008, Abstract 3230.
- 2008 Geller MA, Petzel S, Godfrey K, **Harwood EM**, Isaksson R. *Developing and evaluating health education materials for women with newly diagnosed ovarian cancer: Women's Cancer Center Protocol #46*. Presented at the Powell Women's Research Conference, September 22, 2008.
- 2008 Horvath KJ, Courtenay-Quirk C, Fisher H, **Harwood EM**, Kachur R, McFarlane M, O'Leary A, Rosser BRS. *Multi-method formative research to understand the needs and internet use of persons recently diagnosed with HIV*. Abstract presented at the 2008 National STD Prevention Conference, Chicago.
- 2004 Witson J, Fan DP, **Harwood EM** and Wagenaar AC. *Media advocacy and underage drinking policies: A study of Louisiana print media from 1994 through 2003*. Paper presented at the 54th Annual Conference of the International Communication Association. New Orleans, LA.
- 2003 Lenk K, Bernat DH, **Harwood EM** and Wagenaar AC. *Public opinion on alcohol policies in Puerto Rico*. Paper presented at 131st Annual Meeting of the American Public Health Association. San Francisco, CA.
- 2003 Fabian LA, **Harwood EM**, Erickson DJ and Wagenaar AC. *Implementing an alcohol hotline*. Poster presented at the 131st Annual Meeting of the American Public Health Association. San Francisco, CA.
- 2003 VanderWaal CJ, Ruel E, Powell L, Terry-McElrath Y, Boward M, **Harwood EM**, Erickson DJ, McBride D, Flay B and Tworek C. *The role of school and community support networks in reducing teen drug use: Variable description and development of a measurement model*. Paper presented at the annual meeting of the Southern Sociological Association. New Orleans, LA.
- 2003 **Harwood EM**, Wagenaar AC and Bernat, DH. *Tracking trends in public opinion on alcohol policies: 1997 and 2001*. Poster conducted at the 13th International Meeting of Alcohol Policy Conference. Boston, MA.
- 2003 Terry-McElrath Y., **Harwood EM**, Myllyluoma J, Clark P, Wagenaar AC, Erickson D, Fabian L, Slater S and Chaloupka F. "Retailers and the American alcohol point-of-purchase environment in the U.S., 2000-2001." Session presented at the 13th International Meeting of Alcohol Policy Conference. Boston, MA.
- 2002 Chaloupka F, **Harwood EM**, Pacula R, Tauras J and Yamaguchi R. "Policy implications at the state and local level for adolescent substance use: Findings from the Bridging the Gap Project." Session conducted at the Annual Grantee Meeting of the Robert Wood Johnson Foundation's Substance Abuse Policy Research Program. Tucson, AZ.
- 2002 Bernat DH, **Harwood EM**, Toomey T and Wagenaar AC. "Time trends in public opinion on alcohol policies: Changes within states with alcohol coalitions." Paper presented at the 130th Annual Meeting of the American Public Health Association. Philadelphia, PA.
- 2002 Terry-McElrath Y, McBride D, Ruel E, **Harwood EM** and VanderWaal K. "Social reaction to perceived deviance: Variation in juvenile drug offence adjudication." Paper presented at the 97th Annual Meeting of the American Sociological Association. Chicago, IL.
- 2002 **Harwood EM** and Knickman J. "Reducing Underage Drinking: Early findings and the interpretation challenge." Invited speaker at Robert Wood Johnson Foundation's Biannual Research and Evaluation Conference. Princeton, NJ.

- 2002 **Harwood EM**, Fabian L, Erickson D, Slater S, Chaloupka F and Jones-Webb R. "The alcohol retail environment in the US: A description compiled from field observations." Paper presented at the 10th Annual Meeting of the Society of Prevention Research. Seattle, WA.
- 2002 Wagenaar AC and **Harwood EM**. "Liability of commercial and social hosts for alcohol-related injuries: A randomized experiment with alternative vignettes." Paper presented at the 6th World Conference of Injury Prevention and Control, Montreal, Canada.
- 2001 **Harwood EM**, Shomshak A and Wagenaar AC. "Alcohol policies across the United States: Highlights from the 50 states." Paper presented at the 129th Annual Meeting of the American Public Health Association. Atlanta, GA.
- 2001 **Harwood EM**, Lenk K, Ehrlich L and Wagenaar AC. "Assessing coalition outcomes using a combination of qualitative and quantitative methods." Paper presented at the 129th Annual Meeting of the American Public Health Association. Atlanta, GA.
- 2001 Brenner SM, **Harwood EM**, Toomey TL and Wagenaar AC. "Effective coalitions: Perceptions of coalition members." Poster presented at the 129th Annual Meeting of the American Public Health Association. Atlanta, GA.
- 2001 Chaloupka F, Grossman Saffer, Wechsler H, Laizuthai, Pacula R, Sirtalan, Markowitz, Czart, Liang, Wagenaar AC and **Harwood EM**. "Economics and alcohol taxation. Alcohol Taxation Workshop."
- 2001 Wagenaar AC, Denk C, Hannan P, Chen H and **Harwood EM**. "Liability of commercial and social hosts for alcohol-related injuries: A national survey of accountability norms and judgments." Paper presented at the International Symposium of the Kettil Brun Society of Alcohol Epidemiology. Toronto.
- 2001 **Harwood EM** "Server training: A qualitative analysis." Paper presented at the 9th Annual Meeting of the Society for Prevention Research. Washington DC.
- 2001 **Harwood EM**. "Preliminary findings from four years of evaluating the RUDC Project." Paper presented at the Annual Meeting of the RWJF Reducing Underage Drinking through Coalitions and A Matter Of Degree Projects. San Antonio, TX.
- 2000 **Harwood EM** and Wagenaar, AC. "Examining the role of formative feedback in a coalition evaluation." Paper presented at the 128th Annual Meeting of the American Public Health Association, Boston, MA.
- 2000 **Harwood EM**. "Findings from evaluating the third year of the RUDC Project." Pre-conference seminar presented to RUDC Directors and AMA/NPO Program Staff at the 12th International Meeting of the Alcohol Policy Conference: Alcohol & Crime, Research and Practice for Prevention, Washington, D.C.
- 1999 Wagenaar AC, **Harwood EM**, Toomey TL, Denk C and Zander KM. "Public opinion on alcohol policies in the United States: Results from a national survey." Paper presented at the 127th Annual Meeting of the American Public Health Association, Chicago.
- 1999 Wagenaar AC, Jones-Webb R, LaFond C, Toomey TL and **Harwood EM**. "Robert Wood Johnson Foundation's ImpacTeen Study: State alcohol policy database." Paper presented at the 127th Annual Meeting of the American Public Health Association, Chicago.
- 1999 Jones-Webb R, Gray S, **Harwood EM**, Toomey TL and Wagenaar AC. "Trends in alcohol-related injury deaths in youth and adults: 1968-1995." Poster presented at the 127th Annual Meeting of the American Public Health Association, Chicago.
- 1999 Wagenaar AC, **Harwood EM**, Toomey TL, Denk C and Zander K. "Public opinion on alcohol policies in the United States: Results from a national survey." Poster presented at the 94th Annual Meeting of the American Sociological Association, Chicago.
- 1999 Wagenaar AC, **Harwood EM**, Toomey TL, Denk C and Zander K. "Public opinion on alcohol policies in the United States: Results from a national survey." Poster presented at Minnesota Consortium for Addiction Studies, University of Minnesota, Minneapolis, MN.
- 1998 Toomey TL, Wagenaar AC, **Harwood EM** and Manning W. "Effects of minimum legal drinking age on suicides." Paper presented at the 11th International Meeting of the Alcohol Policy Conference. Chicago.
- 1995 Beach SR, **Harwood EM**, Horan PM, Katz J, Blum T, Martin J and Roman P. "Marital effects on depression: Measuring the longitudinal relationship." Paper presented at the 29th Annual Convention of the Association for the Advancement of Behavior Therapy. Washington, D.C.
- 1995 Martin J and **Harwood EM**. "Gender segregation, social support, and satisfaction with work." Paper presented at the Annual Meeting of the Southern Sociological Society. Atlanta, GA.
- 1995 **Harwood EM** and Martin J. "Organizational and labor market effects on worker perceptions of organizational justice." Paper presented at the annual meeting of the Southern Sociological

- Society. Atlanta, GA.
- 1994 **Harwood EM.** "Foreign- and U.S.-born Hispanic men: Acculturation, drinking attitudes and support for violence." Paper presented at the NIAAA Research Seminar, University of Georgia.
- 1993 Blum T, **Harwood EM** and Roman PM. "Employee assistance referral processes for diagnosed alcohol abuse workers: The effects of race, gender and work characteristics." Paper presented at the annual meeting of the Southern Sociological Society. Chattanooga, TN.
- 1993 **Harwood EM.** "Occupational training for welfare mothers: A case study of a nursing assistant certification program." Paper presented at the annual meeting of the Southern Sociological Society. Chattanooga, TN.

FUNDED PROJECTS

- 2014-present *Midwest Occupational Workforce Health and Safety Center.* National Institute for Occupational Safety and Health. 12/01/2014-11/31/2020. Director of Evaluation.
- 2014-present *Upper Midwest Agricultural Safety and Health Center.* National Institute for Occupational Safety and Health. 8/31/2011-9/1/2021. Director of Evaluation.
- 2014-present *National Research Mentoring Network for a Diverse Biomedical Workforce.* National Institutes of Health. 9/1/2014-8/31/2019. National Internal Evaluation Director; Professional Development Core Co-Investigator and Evaluator.
- 2011-2016 *Clinical and Translational Science Institute,* National Institutes of Health, Clinical and Translational Science Award. \$55m, 7/1/2011 – 2/28/2016. Co-Investigator, Evaluation.
- 2010-2015 *Community Networks Program Center: MN Center for Cancer Collaborations,* National Cancer Institute, Cancer Disparities. 8/1/2010-7/31/2015. Co-Investigator, Evaluation.
- 2010-2014 *Maternal & Child Public Health Training Grant.* MCHB. \$333,400, 6/1/2010-5/31/2015. Trainer.
- 2010-2014 *What helps PTSD veterans get better?* US Department of Veteran Affairs. 10/1/2010-9/31/2014. Co-Investigator and Subcontracted UMN PI.
- 2009-2014 *Center for Health Disparities Research, Engagement and Training: Center for Health Equity,* NIH National Center on Minority Health, 7/27/09-5/31/2014. Evaluation Director.
- 2009-2014 *Cancer Center Support Grant renewal grant,* National Institutes of Health/National Cancer Institute, 4/01/07–3/31/14. Co-Investigator & Director of Health Data Shared Resource.
- 2010-2012 *Circles of tobacco wisdom.* ClearWay Minnesota. \$134,200, 1/1/2010-12/31/2012.
- 2007-2012 *Building Interdisciplinary Research Careers in Women's Health (BIRCWH).* National Institute of Health. 10/1/07–9/30/12. Co-Investigator, Program Evaluator.
- 2009-2010 *Clinical and Translational Science Institute, Evaluation Component,* Academic Health Center, University of Minnesota. 7/01/09-6/31/10. Director of Evaluation and Monitoring.
- 2007-2010 *ASSIST 2010: Minnesota Women's Healthy Heart Project.* Department of Health and Human Services, Office of Women's Health & UMN Academic Health Center. 9/1/07–8/31/10. Co-Investigator, Program Evaluator.
- 2007-2008 *Sexual Assault Prevalence Among Male PTSD Disabled Gulf War Veterans.* Veterans Administration. 7/1/07–11/30/08. Principal Investigator.
- 2007-2008 *Office of Clinical Research,* Non-sponsored. Funded 2/07–Spring 2008, Program Evaluation Consultant.
- 2006-2009 *Formative Internet-based HIV prevention research for persons living with HIV.* Centers for Disease Control and Prevention. 9/1/06 – 2/28/09, Co-Investigator.
- 2005-2011 *Data Collection and Support Services Center/Health Survey Research Center,* Non-sponsored, income producing internal service organization; annual income ~\$600,000. 9/1/2005-1/15/2011, Faculty Director of the Center.
- 2005-2010 *Transdisciplinary Research on Energetics and Cancer (TREC): Examining the Obesity Epidemic through Youth, Family, and Young Adults,* National Institutes of Health/National Cancer Institute, Funded 9/01/2005–8/31/10, Co-Investigator.
- 2004-2009 *Powell Center of Excellence in Women's Health,* Academic Health Center, Psychiatry, Epidemiology & Community Health, University of Minnesota, Non-sponsored. Funded 2004-2009. Director of Program Evaluation.
- 2004-2006 *National Centers of Excellence on Women's Health,* United States Department of Health and Human Services, Office of Women's Health. Funded: 9/30/03–9/29/06, Co-Principal Investigator
- 2004-2005 *Data Collection, Analyses, & Interpretation Grant,* Veterans Administration Medical Center, Funded 10/01/03–9/30/05, Principal Investigator.
- 2004-2007 *Effects of Minnesota State and Local Programs on Youth Tobacco Use,* National Institutes of Health/National Cancer Institute. Funded: 8/23/00-8/31/09, Co-Principal Investigator.

- 2004-2005 *Mass Media Intervention to Reduce Youth Smoking*, National Institutes of Health. Funded: 8/01/00 – 7/31/05, Principal Investigator.
- 2004-2004 *Reducing Underage Drinking Through Coalitions Evaluation*, Robert Wood Johnson Foundation, 2/01/04 – 8/31/04, Co-Investigator.
- 2003-2008 *Cancer Center Support Grant (renewal)*, National Institutes of Health/National Cancer Institute, Funded 6/01/2003 – 5/31/08, Co-Investigator, Director of Survey Research Shared Resources Core
- 2003-2004 *Effects of Statutory Changes in DUI Penalties: An Evaluation of Policy*, Robert Wood Johnson, 2/01/03 – 8/31/04, Co-Investigator
- 2002-2004 *Evaluation of Reducing Underage Drinking through Coalitions: 2002-2004*, Robert Wood Johnson Foundation, 2/01/02-8/31/04, Co-Investigator
- 2000-2009 *Effects of Minnesota State and Local Programs on Youth Tobacco Use*, National Institutes of Health/National Cancer Institute. Funded 8/23/00 – 8/31/09, Co-Principal Investigator
- 2000-2005 *Program Evaluation Assistance Center*, Minnesota Department of Health. Funded 5/19/04– 3/31/05, Principal Investigator.

TEACHING

College Courses:

- 2005-2013 **Professor**, *Program evaluation for public health practice* (graduate, 3 credits), Spring semesters. School of Public Health, University of Minnesota.
- 2004-2006 **Professor**, *Epidemiological methods: Data collection* (graduate, 2 credits), Fall semesters. School of Public Health, University of Minnesota.
- 1996 **Instructor**, *Social Science Research Methods* (undergraduate, 3 credits). Sociology Department, Piedmont College - Athens Campus, GA.
- 1995-1996 **Instructor**, *Analysis of Sociological Data* (undergraduate, 3 credits). Sociology Department, University of Georgia, Athens, GA.
- 1988-1991 **Instructor**, *Strategies for Academic Success* (skills course for undergraduate students on academic probation; 1 credit). Keystone Junior College, LaPlume, PA.
- 1989 **Instructor**, *Academic Coping Skills* (academic skills course for high-academic-risk and international undergraduate students; 1 credit). Keystone Junior College, LaPlume, PA.
- 1984, 1985 **Instructor**, *Computer Skills* (academic skills course for entering high-academic-risk freshman; 1 credit). Summer Enrichment Program, University of Vermont.

Other teaching:

- 2009-2013 **Guest lecturer**, “Standardized interviewing.” Clinical research seminar, AHS 2300, undergraduate course, R Luepker, Instructor. School of Public Health, University of Minnesota. Fall.
- 2004-2011 **Guest lecturer**, “Collecting clinical research data.” Clinical Research Methods, PubH 6305, Introduction to Clinical Research for Health Professionals, graduate level, R Luepker, Instructor. School of Public Health, University of Minnesota. Spring.
- 2001-2003 **Guest lecturer**. “Mixing evaluation research methods: Qualitative and quantitative.” Epidemiological research methods, PUBH 5035, graduate level, D Hennrikus, Instructor. School of Public Health, University of Minnesota. Fall.
- 2002 **Invited workshop presenter**. “Using N-Vivo and NUD*IST N4 software in scientific research.” Wilson Library, University of Minnesota. Fall.
- 2001 **Invited workshop presenter**. “Using N-Vivo software to analyze qualitative data.” Rhetoric Department, University of Minnesota. Spring.
- 1994-1996 **Organizer and presenter**. Research training seminar series for NIH/NIAAA Pre-Doctoral Research Trainees. PM Roman, Director. Institute for Behavioral Research, University of Georgia. Periodic.
- 1995-1996 **Graduate Teaching Assistant**. Graduate-level courses in survey research methods and industrial sociology, J Martin, Instructor. Sociology Department, University of Georgia. Fall, Spring.
- 1994-1995 **Co-organizer and co-facilitator**. “Structural equation modeling (LISREL) discussion group for interdisciplinary faculty and graduate students in the social sciences.” PM Horan, faculty co-organizer and co-facilitator. Institute for Behavioral Research, University of Georgia. Ongoing.
- 1993 **Co-organizer and co-presenter**. “Using and interpreting LISREL in social science research,” a two-part professional development seminar. PM Horan, faculty co-organizer and co-presenter. Institute for Behavioral Research, University of Georgia.

PROFESSIONAL AFFILIATIONS

- 2008-present Minnesota Evaluation Association
- 2004-present American Evaluation Association
- 2007-2011 American Association of Public Opinion Researchers
- 2008-2011 Association of Academic Survey Research Organizations

PROFESSIONAL SERVICE

- 2013-2016 **Evaluation Consultant.** Member of External Scientific Committee, Science Museum of Minnesota, NSF grant to create a museum exhibit related to evidence-based decision making regarding health and health care: *Weighing the Evidence*.
- 2013 **Evaluation Methods Mentor.** Informal mentoring of full-time coordinator staff of the Program in Health Disparities Research to build internal capacity for program evaluation.
- 2012 - present **Evaluation Methods Mentor.** Formal mentoring of graduate research students hired to provide 1-year, student-level program evaluation expertise through the *MN Evaluation Studies Institute* for the University of Minnesota's Upper Midwest Agricultural Safety and Health Center.
- 2009 - present **Evaluation Methods Mentor.** Informal mentoring of graduate research associates hired to provide 1-year student-level program evaluation expertise to UMN's *Powell Center for Women's Health* and *BIRCWH K12 Scholar* program.
- 2011-2012 **Evaluation Methods Mentor,** Graduated MPH student working in *Be the Match*, a community organ transplant program. 1-year mentorship.
- 2013-2014 **Community Health Promotion Admissions Committee Member.** Division of Epidemiology and Community Health, School of Public Health.
- 2011-2012 **Community Health Promotion Admissions Committee Member.** Division of Epidemiology and Community Health, School of Public Health.
- 2010-2013 **Pro-bono Evaluation Consultant,** *Division of Indian Work*, Greater Minneapolis Council of Churches; consulting and referrals as needed.
- 2005-current **Health Disparities Work Group Member,** School of Public Health, University of Minnesota.
- 2011 **Pro-bono Evaluation Consultant,** *Preferred Integrated Network Evaluation*, MN Department of Human Services, Children's Mental Health Division.
- 2011 **Evaluation Methods Mentor.** Informal summer mentorship with R. Ramakrishnan, MPH '11.
- 2011-2012 **Pro-bono Evaluation Consultant & Graduate Student Evaluator Mentor,** *Children and Nature Project*, Multidisciplinary, University-Community Pilot Grant Award, CTSI.
- 2011 **Pro-bono Evaluation Consultant,** *Westside Health Needs Assessment*, Saint Paul Neighborhood Council.
- 2009-2011 **Pro-bono Evaluation Consultant,** *Rainbow Health Initiative*, Minneapolis, MN.
- 2009-2010 **Pro-bono Evaluation and Survey Design Consultant,** *Core Competency Curriculum Integration Assessment*, Association of Schools of Public Health.
- 2009-2010 **MPH, Community Health Education Credentials Committee Member,** Division of Epidemiology and Community Health, University of Minnesota.
- 2008-2010 **Advisory Board Member,** *Powell Center of Excellence in Women's Health*.
- 2008-2010 **Investigative Advisory Board Member,** *National Children's Study*: Ramsey Location.
- 2005-2010 **Science Committee Member,** *National Peripheral Arterial Disease (P.A.D.) Coalition*.
- 2005-2010 **Evaluation Committee Member,** *Cancer Plan Minnesota*, Minnesota Cancer Alliance.
- 2008-2009 **Scientific Advisory Board Member,** *Heart of New Ulm Project*, Abbott-Northwestern Hospital.
- 2008-2009 **MPH, Maternal and Child Health Credentials Committee Member,** Division of Epidemiology and Community Health, University of Minnesota.
- 2008-2009 **Evaluation Consultant,** *WISE Healthy and Fit Project*, WISE Charter School, Minneapolis, MN.
- 2008-2009 **Pro-bono Evaluation Consultant,** *Community-Based Doula Program*, Mille Lacs Band of Ojibwa.
- 2008-2009 **Evaluation Consultant,** *American Foundation for Suicide Prevention*, NYC and MN Twin Cities.
- 2007-2008 **Evaluation Consultant,** *Training of MN Doctors Project*, Association of Professors of Gynecology and Obstetrics, University of Minnesota.
- 2005-2008 **MPH, Maternal and Child Health Admissions Committee Member,** Division of Epidemiology and Community Health, University of Minnesota.
- 2008 **Evaluation Consultant,** *Minnesota Future Doctors Program*, University of Minnesota.
- 2006-2007 **Evaluation Consultant,** *Latino Migrant Mental Health Project*, Centro Campesino, Owatonna, MN.
- 2005 **Member,** *EpiCH Advisory Committee*, Division of Epidemiology and Community Health, University of Minnesota.
- 2005 **Appointment & Tenure Ad Hoc Policy Review Committee Member,** School of Public Health, University of Minnesota.

- 2005 **Evaluation Working Group Member**, *Long Term Care Satisfaction Workgroup*, School of Public Health, University of Minnesota.
- 2005 **Member**, *University-wide Program Evaluators*, University of Minnesota.
- 2005–2006 **Committee Member**, *P&A Promotion and Review*, Division of Epidemiology & Community Health, University of Minnesota.
- 2005-2006 **Member**, *Faculty Executive Committee*, Division of Epidemiology & Community Health, University of Minnesota.
- 2002-2005 **University Senate Senator**, University Senate/Twin Cities Campus Assembly, SPH, UMN.