

**Curriculum Vitae**

**May 2010**

**DEVON D. BREWER**

Interdisciplinary Scientific Research  
P.O. Box 15110  
Seattle, WA 98115  
tel. (206) 985-2398 fax (815) 301-8854  
email via <http://www.interscientific.net/contact.html>

**EDUCATION:**

- 1989 B.A., Anthropology (summa cum laude), University of Washington
- 1992 M.A., Social Science  
Program in Social Networks, University of California, Irvine
- 1994 Ph.D., Social Science  
Program in Social Networks, University of California, Irvine  
Dissertation: "Patterns in the recall of persons"  
Committee Chairs: A. Kimball Romney and Linton C. Freeman

**POSITIONS HELD:**

- 2002 – present President and Director  
Interdisciplinary Scientific Research
- 2002– 2003 Epidemiologist (Research Scientist 4)  
Sexually Transmitted Disease Program  
Public Health-Seattle & King County/University of Washington
- 2001 - 2002 Director, STD/HIV Disease Intervention Services  
Sexually Transmitted Disease Program  
Public Health-Seattle and King County, Washington
- 1996 – 2001 Research Scientist 3  
Alcohol and Drug Abuse Institute, University of Washington
- 2000 - 2001 Visiting Assistant Professor  
Department of Sociology and Social Work, Pacific Lutheran University  
Courses: Introduction to Statistics (STAT 231), Social Problems (SOC 240)

**POSITIONS HELD** (continued)

- 2000                    Adjunct Assistant Professor  
Interdisciplinary Arts and Sciences Program  
University of Washington-Bothell  
Course: Understanding Statistics (BLS 315)
- 1998 - present        Affiliate Assistant Professor  
Departments of Anthropology, Psychology, and Sociology  
University of Washington  
Courses: Contemporary Ethnography (ANTH 456) [Systematic  
Ethnographic Data Collection and Analysis], Cognitive Social Psychology  
(SOC 344)
- 1998                    Adjunct Assistant Professor  
Department of International Health and Development  
School of Public Health and Tropical Medicine  
Tulane University  
Course: Formal Qualitative Methods [Systematic Ethnographic Data  
Collection and Analysis]
- 1994 - 1996           Research Consultant  
Social Development Research Group, School of Social Work  
University of Washington
- 1993                    Editor 2  
Department of Psychiatry and Behavioral Sciences  
University of Washington
- 1991                    Teaching Associate (Lecturer)  
School of Social Sciences  
University of California, Irvine  
Course: Introduction to Language and Culture
- 1990 - 1991           Lecturer  
Department of Human Development,  
California State University, Long Beach  
Course: Development of Cognition
- 1990                    Research Assistant  
School of Social Sciences  
University of California, Irvine

**POSITIONS HELD** (continued)

- 1989 - 1991      Teaching Assistant  
School of Social Sciences  
University of California, Irvine  
Courses: Introduction to Sociology, Cross-Cultural Marriage and Family,  
Probability and Statistics in the Social Sciences, and  
Graduate Statistics for Social Scientists
- 1988 - 1989      Research Assistant  
Social Development Research Group, School of Social Work  
University of Washington
- 1986              Research Assistant  
Alcohol and Drug Abuse Institute  
University of Washington

**GRANTS:**

- September, 1996 - "Enhancing Recall of HIV Risk Behaviors," National Institute on Drug  
July, 2002      Abuse, Devon D. Brewer, Principal Investigator.
- June, 1999-      "Interviewer Factors in Eliciting HIV Risk Networks," National Institute on  
May, 2001      Drug Abuse, John J. Potterat, Principal Investigator, Devon D. Brewer, co-  
Principal Investigator
- October, 2001 -      "Peer-driven Cluster Tracing to Identify STD/HIV in Men who Have Sex  
September, 2002      with Men," Centers for Disease Control and Prevention, Devon D. Brewer,  
Co-Investigator (Matthew R. Golden, Principal Investigator)
- May, 2002 -      "Etiology and Prevention of Blood-borne Viruses in IDUs," National  
December, 2007      Institute on Drug Abuse, Devon D. Brewer, Co-Investigator (Holly C.  
Hagan, Ph.D., Principal Investigator)
- September, 2003-      "Clients of Prostitute Women: Deterrence, Prevalence, Characteristics,  
May, 2006      and Violence," National Institute of Justice, Devon D. Brewer, Principal  
Investigator.
- April, 2006-      "Daily Self-reports of Injection Drug Use and Risk," National Institute on  
March, 2008      Drug Abuse, Devon D. Brewer, Co-Principal Investigator (Barbara Leigh,  
Principal Investigator)
- September, 2008 -      "Improving Public Health and Medicine with Reality Mining," Robert Wood  
March, 2009      Johnson Foundation, Devon D. Brewer, Co-Investigator (Sandy Pentland,  
Principal Investigator)

**HONORS, AWARDS, AND FELLOWSHIPS:**

- 2002 Freeman (Early Career) Award, International Network for Social Network Analysis
- 1998-1999 Professional Development Scholarships, Professional Staff Organization, University of Washington
- 1993 Student Paper Prize, 13th Int. Sunbelt Social Network Conference
- 1992 Robin M. Williams, Jr. Paper Award, Department of Sociology, University of California, Irvine
- 1991-1994 Air Force Laboratory Graduate Fellowship, Air Force Office of Scientific Research  
Sponsor: Armstrong Laboratory, Brooks AFB, Texas
- 1991 Peter Kong-Ming New Award, Society for Applied Anthropology
- 1989-1990 Chancellor's Fellowship, University of California, Irvine
- 1989 Distinction in Anthropology, University of Washington
- 1989 Elected to Phi Beta Kappa, University of Washington
- 1988-1989 Phi Beta Kappa Scholarship, Puget Sound Association of Phi Beta Kappa
- 1987-1989 Undergraduate Merit Scholarships, University of Washington

## **PUBLICATIONS:**

### Articles in Refereed Journals

- Brewer, D. D., & Khan, A. A. (in press). HCV and HIV prevalences strongly correlated in Asian communities with reservoirs of HIV in high-risk groups. Journal of Infection in Developing Countries.
- Peters, E. J., Brewer, D. D., Udonwa, N. E., Jombo, G. T. A., Essien, O. E., Umoh, V. A., Otu, A. A., Eduwem, D. U., & Potterat, J. J. (2009). Diverse blood exposures associated with incident HIV infection in Calabar, Nigeria. International Journal of STD & AIDS, *20*, 846-851.
- Okinyi, M., Brewer, D. D., & Potterat, J. J. (2009). Horizontally acquired HIV infection in Kenyan and Swazi children. International Journal of STD & AIDS, *20*, 852-857.
- Brewer, D. D., & Hagan, H. (2009). Evaluation of a patient referral contact tracing program for HBV and HCV infection in drug injectors. Eurosurveillance, *14*(14):pii=19170. Available online: <http://eurosurveillance.org/ViewArticle.aspx?ArticleId=19170>.
- Brewer, D. D., Roberts, J. M., Jr., Muth, S. Q., & Potterat, J. J. (2008). Prevalence of male clients of prostitute women in the United States. Human Organization, *67*, 346-356.
- Brewer, D. D., Muth, S. Q., & Potterat, J. J. (2008). Demographic, biometric, and geographic comparison of clients of prostitutes and men in the US general population. Electronic Journal of Human Sexuality, *11*, <http://www.ejhs.org/volume11/brewer.htm>.
- Brewer, D. D., Hagan, H., & Hough, E. S. (2008). Improved injection network ascertainment with supplementary elicitation techniques. International Journal of STD and AIDS, *19*, 188-191.
- Golden, M. R., Hughes, J. P., Brewer, D. D., Holmes, K. K., Whittington, W., Hogben, M., Malinski, C., Golding, A., & Handsfield, H. H. (2007). Evaluation of a population-based public health partner notification program that employs expedited partner therapy for gonorrhea and chlamydial infection. Sexually Transmitted Diseases, *34*, 598-603.
- Kerani, R. P., Handsfield, H. H., Stenger, M. S., Shafii, T., Zick, E., Brewer, D. D., & Golden, M. R. (2007). Rising rates of syphilis in the era of syphilis elimination. Sexually Transmitted Diseases, *34*, 154-161.
- Brewer, D. D., Potterat, J. J., Roberts, J. M., Jr., & Brody, S. (2007). Male and female circumcision associated with prevalent HIV infection in virgins and adolescents in Kenya, Lesotho, and Tanzania. Annals of Epidemiology, *17*, 217-226.

Articles in Refereed Journals (continued)

- Brewer, D. D., Potterat, J. J., Muth, S. Q., & Roberts, J. M., Jr. (2006). A large specific deterrent effect of arrest for patronizing a prostitute. PLoS One *1*(1): e60. doi:10.1371/journal.pone.0000060.
- Roberts, J. M., Jr., & Brewer, D. D. (2006). Estimating the prevalence of male clients of prostitute women in Vancouver with a simple capture-recapture method. Journal of the Royal Statistical Society: Series A (Statistics in Society), *169*, 745-756.
- Brewer, D. D., Dudek, J. A., Potterat, J. J., Muth, S. Q., Roberts, J. M., Jr., & Woodhouse, D. E. (2006). Extent, trends, and perpetrators of prostitution-related homicide in the United States. Journal of Forensic Sciences, *51*, 1101-1108.
- Golden, M. R., Gift, T. L., Brewer, D. D., Fleming, M., Hogben, M., St. Lawrence, J. S., Thiede, H., & Handsfield, H. H. (2006). Peer referral for HIV case-finding among men who have sex with men. AIDS, *20*, 1961-1968.
- Brewer, D. D., Hagan, H., Sullivan, D. S., Muth, S. Q., Hough, E. S., Feuerborn, N. A., & Gretch, D. R. (2006). Social structural and behavioral underpinnings of hyperendemic Hepatitis C virus transmission in drug injectors. Journal of Infectious Diseases, *194*, 764-772.
- Brewer, D. D., Rothenberg, R. B., Muth, S. Q., Roberts, J. M., Jr., & Potterat, J. J. (2006). Agreement in reported sexual partnership dates and implications for measuring concurrency. Sexually Transmitted Diseases, *33*, 277-283.
- Brewer, D. D., Golden, M. R., & Handsfield, H. H. (2006). Unsafe sexual behavior and correlates of risk in a probability sample of men who have sex with men in the era of highly active antiretroviral therapy. Sexually Transmitted Diseases, *33*, 250-255.
- Brewer, D. D., Rinaldi, G., Mogoutov, A., & Valente, T. W. (2005). A quantitative review of associative patterns in the recall of persons. Journal of Social Structure, *6* (1) [[http://www.cmu.edu/joss/content/articles/volume6/Brewer/index\\_new.html/](http://www.cmu.edu/joss/content/articles/volume6/Brewer/index_new.html/)].
- Brewer, D. D., Potterat, J. J., Muth, S. Q., Malone, P. Z., Montoya, P. A., Green, D. A., Rogers, H. L., & Cox, P. A. (2005). Randomized trial of supplementary interviewing techniques to enhance recall of sexual partners in contact interviews. Sexually Transmitted Diseases, *32*, 189-193.
- Brewer, D. D. (2005). Case-finding effectiveness of partner notification and cluster investigation for STD/HIV. Sexually Transmitted Diseases, *32*, 78-83.
- Miller, M. L., Kaneko, J., Bartram, P., Marks, J., & Brewer, D. D. (2004). Cultural consensus analysis and environmental anthropology: Yellowfin tuna fishery management in Hawaii. Cross-Cultural Research, *38*, 289-314.

Articles in Refereed Journals (continued)

- Golden, M. R., Brewer, D. D., Kurth, A. E., Holmes, K. K., & Handsfield, H. H. (2004). Importance of sex partner HIV status in HIV risk assessment among men who have sex with men. Journal of Acquired Immune Deficiency Syndromes, 36, 734-742.
- Potterat, J. J., Brewer, D. D., Muth, S. Q., Rothenberg, R. B., Woodhouse, D. E., Muth, J. B., Stites, H. K., & Brody, S. (2004). Mortality in a long-term open cohort of prostitute women. American Journal of Epidemiology, 159, 778-785.
- Brewer, D. D., Brody, S., Drucker, E., Gisselquist, D., Potterat, J. J., Minkin, S. F., Rothenberg, R. B., & Vachon, F. (alphabetical author order). (2003). Mounting anomalies in the epidemiology of HIV in Africa: Cry the beloved paradigm. International Journal of STD & AIDS, 14, 144-147.
- Brewer, D. D., Garrett, S. B., & Rinaldi, G. (2002). Patterns in the recall of sexual and drug injection partners. Advances in Medical Sociology (Social Networks and Health), 8, 131-149.
- Brewer, D. D., Garrett, S. B., & Rinaldi, G. (2002). Free listed items are effective cues for eliciting additional items in semantic domains. Applied Cognitive Psychology, 16, 343-358.
- Brewer, D. D. (2002). Supplementary interviewing techniques to maximize output in free listing tasks. Field Methods, 14, 108-118.
- Brewer, D. D., & Garrett, S. B. (2001). Evaluation of interviewing techniques to enhance recall of sexual and drug injection partners. Sexually Transmitted Diseases, 28, 666-677.
- Roberts, J. M., Jr., & Brewer, D. D. (2001). Measures and tests of heaping in discrete quantitative distributions. Journal of Applied Statistics, 28, 887-896.
- Brewer, D. D., Potterat, J. J., Garrett, S. B., Muth, S. Q., Roberts, J. M., Jr., Kazprzyk, D., Montano, D. E., & Darrow, W. W. (2000). Prostitution and the sex discrepancy in reported number of sexual partners. Proceedings of the National Academy of Sciences of the U.S.A., 97, 12385-12388.
- Brewer, D. D. (2000). Forgetting in the recall-based elicitation of personal and social networks. Social Networks, 22, 29-43.
- Brewer, D. D., & Webster, C. M. (1999). Forgetting of friends and its effects on measuring friendship networks. Social Networks, 21, 361-373.

Articles in Refereed Journals (continued)

- Brewer, D. D., Garrett, S. B., & Kulasingam, S. (1999). Forgetting as a cause of incomplete reporting of sexual and drug injection partners. Sexually Transmitted Diseases, 26, 166-176.
- Brewer, D. D., Fleming, C. B., Haggerty, K., & Catalano, R. F. (1998). Drug use predictors of partner violence in opiate-dependent women. Violence and Victims, 13, 107-115.
- Brewer, D. D., Catalano, R. F., Haggerty, K., Gainey, R. R., & Fleming, C. B. (1998). A meta-analysis of predictors of continued drug use during and after treatment for opiate addiction. Addiction, 93, 73-92.
- Fleming, C. B., Brewer, D. D., Gainey, R. R., Haggerty, K., & Catalano, R. F. (1997). Parent drug use and bonding to parents as predictors of child substance use in children of substance abusers. Journal of Child and Adolescent Substance Abuse, 6, 75-86.
- Brewer, K. D., Rowe, D. M., & Brewer, D. D. (1997). Factors related to the prosecution of child sexual abuse cases. Journal of Child Sexual Abuse, 6, 91-111.
- Brewer, D. D. (1997). No associative biases in the first name cued recall procedure for eliciting personal networks. Social Networks, 19, 345-353.
- Romney, A. K., Brewer, D. D., & Batchelder, W. H. (1996). The relation between typicality and semantic structure. Journal of Quantitative Anthropology, 6, 1-14.
- Van Raalte, J. L., Brewer, D. D., Matheson, H., & Brewer, B. W. (1996). British athletes' perceptions of sport and mental health practitioners. Journal of Applied Sport Psychology, 8, 102-108.
- Brewer, D. D. (1995). The social structural basis of the organization of persons in memory. Human Nature, 6, 379-403.
- Brewer, D. D. (1995). Patterns in the recall of persons in a department of a formal organization. Journal of Quantitative Anthropology, 5, 255-284.
- Brewer, D. D. (1995). Cognitive indicators of knowledge in semantic domains. Journal of Quantitative Anthropology, 5, 107-128.
- Russo, J., Vitaliano, P. P., Brewer, D. D., Katon, W., & Becker, J. (1995). Psychiatric disorders in spouse caregivers of care-recipients with Alzheimer's disease and matched controls: A diathesis-stress model of psychopathology. Journal of Abnormal Psychology, 104, 197-204.
- Brewer, D. D., & Yang, B. L. (1994). Patterns in the recall of persons in a religious community. Social Networks, 16, 347-379.

Articles in Refereed Journals (continued)

Van Raalte, J. L., Brewer, D. D., Brewer, B. W., & Linder, D. E. (1993). Sport psychologists' perceptions of sport and mental health practitioners. Journal of Applied Sport Psychology, 5, 222-233.

Brewer, D. D. (1993). Multiple ranking tasks in a semantic domain: An investigation of task order effects. Quality and Quantity, 27, 421-438.

Brewer, D. D. (1993). Patterns in the recall of persons in a student community. Social Networks, 15, 335-359.

Romney, A. K., Brewer, D. D., & Batchelder, W. H. (1993). Predicting clustering from semantic structure. Psychological Science, 4, 28-34.

Brewer, D. D. (1992). A note on the relationship between centrality and cultural knowledge in a professional network. Connections (Bulletin of the International Network for Social Network Analysis), 15(1-2), 21-28.

Van Raalte, J. L., Brewer, B. W., Brewer, D. D., & Linder, D. E. (1992). NCAA Division II football players' perceptions of a fellow athlete who consults a sport psychologist. Journal of Sport and Exercise Psychology, 14, 273-282.

Brewer, D. D. (1992). Hip Hop graffiti writers' evaluations of strategies to control illegal graffiti. Human Organization, 51, 188-196.

Brewer D. D., Romney, A. K., & Batchelder, W. H. (1991). Consistency and consensus: A replication. Journal of Quantitative Anthropology, 3, 195-205.

Brewer, D. D., & Miller, M. L. (1990). Bombing and burning: The social organization and values of Hip Hop graffiti writers and implications for policy. Deviant Behavior, 11, 345-369.

Reprinted in W. M. Newman & F. A. Boudreau (Eds.). (1993). Understanding social life: A reader in sociology (pp. 91-106). Minneapolis: West Publishing Company.

Catalano, R. F., Hawkins, J. D., Wells, E. A., Miller, J., & Brewer, D. D. (1990-91). Evaluation of the effectiveness of adolescent drug abuse treatment, assessment of risks for relapse, and promising approaches for relapse prevention. International Journal of the Addictions, 25, 1085-1140.

Manuscripts under Review

Brewer, D. D. Knowledge of blood-borne transmission risk inversely associated with HIV infection in sub-Saharan Africa. Submitted to the Japanese Journal of Infectious Diseases.

Brewer, D. D., Okinyi, M., & Potterat, J. J. Data trump speculation and distortion of HIV transmission routes in sub-Saharan Africa. Submitted to the International Journal of STD & AIDS.

Letters to the Editor in Scientific Journals

- Brewer, D. D., Potterat, J. J., & Muth, S. Q. (in press). Withholding access to research data may sustain threatened paradigms. Lancet.
- Brody, S., Brewer, D. D., Potterat, J. J., & Muth, S. Q. (2010). Lack of association between heterosexual lifetime number of sex partners and prevalent HIV infection: a crucial implication. International Journal of STD & AIDS, 21, 74-75.
- Brewer, D. D., Potterat, J. J., Muth, S. Q., & Brody, S. (2009). Raising the standard of evidence for determining modes of HIV transmission. PloS One, <http://www.plosone.org/annotation/listThread.action?inReplyTo=info%3Adoi%2F10.1371%2Fannotation%2F832b64de-37c2-4f15-a553-49e0731eb250&root=info%3Adoi%2F10.1371%2Fannotation%2F832b64de-37c2-4f15-a553-49e0731eb250>.
- Brewer, D. D., Potterat, J. J., Roberts, J. M., Jr., & Brody, S. (2009). Unhygienic male circumcision procedures and HIV infection. South African Medical Journal, 99, 11.
- Brewer, D. D., Potterat, J. J., Muth, S. Q., Gisselquist, D., & Brody, S. (2008). Disconnects in presumed heterosexual HIV transmission in Malawi. AIDS, 22, 1377.
- Potterat, J. J., Brody, S., Brewer, D. D., & Muth, S. Q. (2008). Assessing anal intercourse and blood exposures as routes of HIV transmission in Mombasa, Kenya. Sexually Transmitted Infections, <http://sti.bmj.com/cgi/eletters/sti.2007.028852v1>.
- Brewer, D. D., Potterat, J. J., Gisselquist, D., Dinsmore, W. W., St. Lawrence, J. S., & Brody, S. (2007). Valid evaluation of iatrogenic and sexual HIV transmission requires proof. AIDS, 21, 2556-2557.
- Brewer, D. D., Potterat, J. J., Roberts, J. M., Jr., & Brody, S. (2007). Circumcision-related HIV risk and the unknown mechanism of effect in the male circumcision trials. Annals of Epidemiology, 17, 928-929.
- Brewer, D. D., Gisselquist, D., Brody, S., & Potterat, J. J. (2007). Investigating iatrogenic HIV transmission in Ugandan children. Journal of Acquired Immune Deficiency Syndromes, 45, 253-254.
- Brewer, D. D., Potterat, J. J., & Brody, S. (2007). Male circumcision in HIV prevention. Lancet, 369, 1597.
- Brody, S., Brewer, D. D., & Potterat, J. J. (2007). Association of HIV infection with poor genital hygiene and medical treatment for prior serious illness suggests iatrogenic transmission. Journal of Acquired Immune Deficiency Syndromes, 44, 365-366.

Letters to the Editor in Scientific Journals (continued)

- Brewer, D. D., Potterat, J. J., Muth, S. Q., & Brody, S. (2007). Converging evidence of nonsexual HIV transmission among adolescents in sub-Saharan Africa. Journal of Adolescent Health, 40, 290-291.
- Brewer, D. D., Rothenberg, R. B., Potterat, J. J., & Muth, S. Q. (2007). Data-free modeling of HIV transmission in sub-Saharan Africa. Sexually Transmitted Diseases, 34, 54-56.
- Brewer, D. D., Potterat, J. J., & Brody, S. (2006). Research design determines what can be known about modes of HIV transmission. AIDS, 20, 1210-1211.
- Potterat, J. J., Brewer, D. D., & Brody, S. (2006). Miscarriage of HIV epidemiology in sub-Saharan Africa. AIDS, 20, 955-956.
- Potterat, J. J., Brewer, D. D., Muth, S. Q., & Brody, S. (2006). The protective effect of male circumcision as a faith lift for the troubled paradigm of HIV epidemiology in sub-Saharan Africa. Public Library of Science Medicine, 3 (1, January 31): e64 (<http://medicine.plosjournals.org/perlserv/?request=get-document&doi=10.1371/journal.pmed.0030064>).
- Brewer, D. D., Fleming, C. B., & Haggerty, K. P. (2005). Past and future research on the crack-domestic violence link. American Journal of Public Health, 95, 1493-1494.
- Brewer, D. D., Rothenberg, R. B., Potterat, J. J., Brody, S., & Gisselquist, D. (2004). HIV epidemiology in sub-Saharan Africa: rich in conjecture, poor in data (reply to letter by Boily et al.). International Journal of STD & AIDS, 15, 63-65.
- Rothenberg, R. B., Potterat, J. J., & Brewer, D. D. (2003). The case against sexual transmission of HIV (reply to letter by Garnett and Fraser; title given by editor, not authors). International Journal of STD & AIDS, 14, 784-786.
- Potterat, J. J., Dowe, T., & Brewer, D. D. (2000). Who among us? Cadets and prostitutes don't mix. Journal of Sex Research, 37, 387-388.
- Brewer, D. D. & Potterat, J. J. (2000). Name-based surveillance for HIV-infected persons. Annals of Internal Medicine, 132, 922-923.

Commentaries

- Lazer, D., Pentland, A., Adamic, L., Aral, S., Barabasi, A. L., Brewer, D. D., Christakis, N., Contractor, N., Fowler, J., Gutmann, M., Jebara, A., King, G., Macy, M., Roy, D., & Van Alstyne, M. (2009). Computational social science. *Science*, *323*, 721-723.
- Potterat, J. J., Brewer, D. D., & Brody, S. (2008). Blind spots in the epidemiology of HIV in black Americans. *International Journal of STD and AIDS*, *19*, 1-3.
- Brewer, D. D., Potterat, J. J., Muth, S. Q., & Roberts, J. M., Jr. (2006). Rationale for using the term "prostitute" in scientific research. *PLoS One* (<http://www.plosone.org/annotation/listThread.action?inReplyTo=info%3Adoi%2F10.1371%2Fannotation%2F13&root=info%3Adoi%2F10.1371%2Fannotation%2F13>).
- Potterat, J. J., Brewer, D. D., Rothenberg, R. B., Muth, S. Q., & Brody, S. HIV and hepatitis C epidemics in Africa: continuing the debate. (2003). *AIDScience*, *3* (19). (Available at <http://aidscience.org/Articles/AIDScience038.asp>).
- Gisselquist, D., Potterat, J. J., Rothenberg, R., Drucker, E. M., Brody, S., Brewer, D. D., Minkin, S. (2003). Examining the hypothesis that sexual transmission drives Africa's HIV epidemic. *AIDScience*, *3*(10). (Available at <http://aidscience.org/Articles/AIDScience032.asp>)

Chapters in Books and Monographs

- Pentland, A., Lazer, D., Brewer, D., & Heibeck, T. (2009). Using reality mining to improve public health and medicine. In R. G. Bushko (Ed.), Strategy for the Future of Health (pp. 93-102). Amsterdam: IOS Press.
- Dudek, J. A., Brewer, D. D., Nezu, C. M., & Nezu, A. M. (2009). Comparison of single and serial killers of prostitute women. In D. Canter, M. Ioannou, & D. Youngs (Eds.), Safer sex in the city: The experience and management of street prostitution (pp. 69-77). Farnham, England: Ashgate.
- Hogben, M., Brewer, D. D., & Golden, M. R. (2009). Partner notification and management interventions. In S. O. Aral, J. M. Douglas, Jr, & J.A. Lipshutz (Eds.), Behavioral interventions for prevention and control of sexually transmitted diseases. New York, NY: Springer SBM.
- Catalano, R. F., Haggerty, K. P., Fleming, C. B., Brewer, D. D., & Gainey, R. R. (2002). Children of substance-abusing parents: Current findings from the Focus on Families Project. In R. J. McMahon & R. D. Peters (Eds.), The effects of parental dysfunction on children (pp. 179-204). New York: Kluwer Academic/Plenum Publishers.
- Hawkins, J. D., Herrenkohl, T., Farrington, D. P., Brewer, D. D., & Catalano, R. F. (1998). A review of predictors of youth violence. In R. Loeber & D. P. Farrington (Eds.), Serious and violent juvenile offenders: Risk factors and successful interventions (pp. 106-146). Thousand Oaks, CA: Sage.
- synopsis of this chapter reprinted in Hawkins, J. D., Herrenkohl, T. I., Farrington, D. P., Brewer, D., Catalano, R. F., Harachi, T. W., & Cothorn, L. (2000). "Predictors of youth violence," Juvenile Justice Bulletin (Office of Juvenile Justice and Delinquency Prevention), April, 1-10.
- Catalano, R. F., Haggerty, K. P., Gainey, R. R., Hoppe, M. J., & Brewer, D. D. (1998). Effectiveness of prevention interventions with youth at high risk of drug abuse. In W. J. Bukoski & R. I. Evans, (Eds.), Cost-benefit/cost-effectiveness research on drug abuse prevention: Implications for programming and policy, NIDA Research Monograph 176 (pp. 83-110). Rockville, MD: National Institute on Drug Abuse.
- Brewer, D. D., Hawkins, J. D., Catalano, R. F., & Neckerman, H. J. (1995). Preventing serious, violent, and chronic juvenile offending: A review of evaluations of selected strategies in childhood, adolescence, and the community. In J. C. Howell, B. Krisberg, J. D. Hawkins, & J. J. Wilson (Eds.), Sourcebook on serious, violent and chronic juvenile offenders (pp. 61-141). Thousand Oaks, CA: Sage.

Chapters in Books and Monographs (continued)

Hawkins, J. D., Catalano, R. F., & Brewer, D. D. (1995). Preventing serious, violent, and chronic juvenile offending: Effective strategies from conception to age six. In J. C. Howell, B. Krisberg, J. D. Hawkins, & J. J. Wilson (Eds.), Sourcebook on serious, violent and chronic juvenile offenders (pp. 47-60). Thousand Oaks, CA: Sage.

Editorial Introductions

Weller, S. C., Johnson, J. C., & Brewer, D. D. (2004). Introduction. Cross-Cultural Research, 38, 215-219.

Brewer, D. D., Johnson, J. C., Weller, S. C. (2002). Endogamy, scaling, and social cognition in social networks: Special issue in honor of A. Kimball Romney. Social Networks, 24, 183-184.

Johnson, J. C., Weller, S. C., & Brewer, D. D. (2002). Systematic data collection and analysis. Field Methods, 14, 3-5.

Unpublished Reports

Pentland, A., Lazer, D., Brewer, D., & Heibeck, T. (2009). Improving public health and medicine by use of reality mining. Whitepaper prepared for the Robert Wood Johnson Foundation.

Brewer, D. D. (2003). Interviewing practices in partner notification for STD and HIV. Unpublished report prepared for the National Centers for HIV, Sexually Transmitted Diseases and Tuberculosis Prevention, Centers for Disease Control and Prevention.

Brewer, D. D. (1989). Hip Hop graffiti and the Hope for Youth program. Position paper prepared for the Sibonga Mayoral Campaign, 1989, Seattle.

Columns, Commentaries and Letters to the Editor in Newspapers

Brewer, D., Potterat, J., & Okinyi, M. (2010). HIV from blood and punctures: Knowledge is the key to prevention. Times of Swaziland, May 6, 2010, <http://www.times.co.sz/index.php?news=16332>.

Brewer, D., Okinyi, M., & Potterat, J. (2009). The facts about HIV infected Swazi children. Swazi Observer, December 11, <http://www.observer.org.sz/index.php?news=9784>.

Brewer, D., Okinyi, M., & Potterat, J. (2009). The facts about HIV infected Swazi children. Times of Swaziland, December 16, <http://www.times.co.sz/index.php?news=12942>.

## PRESENTATIONS

### Papers Presented at Conferences

Brewer, D. D., Seddig, E. L., & Leigh, B.C. Comparison of daily reports and retrospective recall for eliciting drug injection partners. Presentation at the 24<sup>th</sup> International Sunbelt Social Networks Conference, San Diego, CA, March 10-15, 2009.

Brewer, D. D. The value of reality mining to epidemiology, public health, and medicine. Invited presentation at the Robert Wood Johnson Foundation meeting on Reality Mining and Health, Cambridge, MA, February, 2009.

Leigh, B. C., Brewer, D. D., & Seddig, E. L. Collecting daily self-reports of injection drug use via automated telephone interviewing. Poster presented at the 70<sup>th</sup> annual meeting of the College on Problems of Drug Dependence, San Juan, Puerto Rico, June, 2008.

Brewer, D. D., Muth, S. Q., Roberts, J. M., Jr., & Potterat, J. J. Reliability of reported sexual partnership timing and measures of concurrency. Invited presentation at the Workshop on the Current Chlamydia Epidemic in Western Societies, August 31, 2007, Stockholm; also presented at the 28<sup>th</sup> International Sunbelt Social Networks Conference, St. Pete Beach, FL, January, 2008.

Brewer, D. D., Roberts, J. M., Jr., & Potterat, J. J. Punctures during prenatal care associated with prevalent HIV infection in sub-Saharan African women. Presentation at the 17<sup>th</sup> meeting of the International Society for Sexually Transmitted Diseases Research, Seattle, July, 2007.

Golden, M. R., Brewer, D. D., Hogben, M., Malinski, C., Golding, A., & Holmes, K. K. Advanced provision of emergency contraception among women receiving partner notification services for gonorrhea or chlamydial infection: A randomized controlled trial and meta-analysis. Poster presentation at the 17<sup>th</sup> meeting of the International Society for Sexually Transmitted Diseases Research, Seattle, July, 2007.

Brewer, D. D. A large specific deterrent effect of arrest for patronizing a prostitute. Invited presentation at the 2006 National Institute of Justice Conference, Washington, DC, July.

Dudek, J. A., & Brewer, D. D. Comparison of single and serial killers of prostitute women. Invited presentation at the 2006 National Institute of Justice Conference, Washington, DC, July.

Brewer, D. D. A plea for consistent terminology for personal and social networks. Paper presented at the 26<sup>th</sup> International Sunbelt Social Networks Conference, Vancouver, Canada, April, 2006.

Papers Presented at Conferences (continued)

- Brewer, D. D., Dudek, J. A., Muth, S. Q., Roberts, J. M., Jr. & Potterat, J. J. Comparative profile of violent clients of prostitute women. Paper presented at the 8<sup>th</sup> International Investigative Psychology Conference, London, UK, December 15, 2005.
- Brewer, D. D., Muth, S. Q., Dudek, J. A., Potterat, J. J., & Roberts, J. M., Jr. Geographic profiles of violent clients of prostitute women and violent clients overall. Paper presented at the 8<sup>th</sup> annual Crime Mapping Research Conference, Savannah, GA, September, 2005.
- Brewer, D. D., Hagan, H., Sullivan, D. G., Muth, S. Q., Hough, E. S., & Gretch, D. R. Injection network structure, injection risk behavior, and incident HCV infection in drug injectors. Paper presented at the 25th International Sunbelt Social Networks Conference, Redondo Beach, CA, February, 2005.
- Brewer, D. D., Roberts, J. M., Jr., Muth, S. Q., & Potterat, J. J. Prevalence of clients of prostitute women in North America. Paper presented at the 25th International Sunbelt Social Networks Conference, Redondo Beach, CA, February, 2005.
- Brewer, D. D., Roberts, J. M., Jr., Muth, S. Q., & Potterat, J. J. Prevalence of clients of prostitute women in North America. Paper presented at the 2004 annual meeting of the American Society of Criminology, Nashville, TN, November.
- Brewer, D. D., Potterat, J. J., Muth, S. Q., & Roberts, J. M., Jr. Assessing the specific deterrent effect of arrest for patronizing a prostitute. Paper presented at the 2004 annual meeting of the American Society of Criminology, Nashville, TN, November.
- Brewer, D. D. Enhanced partner notification interviewing techniques. Invited presentation at the 1<sup>st</sup> Western Canadian Conference on Sexually Transmitted Infections and HIV, Edmonton, Canada, September 14, 2004.
- Brewer, D. D., Dudek, J. A., Potterat, J. J., Muth, S. Q., & Woodhouse, D. E. Extent and perpetrators of prostitution-related homicide in the US. Paper presented at the 2004 Annual Meeting of the Homicide Research Working Group, Ann Arbor, MI, June.
- Brewer, D. D., Potterat, J. J., & Muth, S. Q. Interviewer effects in the elicitation of sexual and drug injection partners. Paper presented at the 24<sup>th</sup> International Sunbelt Social Network Conference, Portoroz, Slovenia, May 2004.
- Brewer, D. D., Golden, M. R., & Handsfield, H. H. Factors associated with potential exposure to and transmission of HIV in a probability sample of men who have sex with men. Paper presented at the 2004 National STD Prevention Conference, March, Philadelphia.

Papers Presented at Conferences (continued)

- Brewer, D. D., Golden, M. R., Wood, R. W., Krekeler, B., & Handsfield, H. H. Comparison of men who have sex with men (MSM) in a community probability sample with MSM in clinical samples. Poster presented at the presented at the 2004 National STD Prevention Conference, March, Philadelphia.
- Brewer, D. D. Advances in methods for eliciting sexual networks. Invited symposium presentation, 15<sup>th</sup> Biennial Congress of the International Society for the Sexually Transmitted Diseases Research, Ottawa, July 2003.
- Brewer, D. D. Missing links in reported social ties. Invited plenary address for the Freeman Award, 23<sup>rd</sup> International Sunbelt Social Network Conference, Cancun, February 2003.
- Roberts, J. M., Jr., & Brewer, D. D. Estimating the prevalence of male clients of prostitute women in Vancouver with a simple capture-recapture method. Paper presented at the 22<sup>nd</sup> International Sunbelt Social Network Conference, New Orleans, February, 2002.
- Brewer, D. D., Potterat, J. J., Muth, S. Q., Malone, P. Z., Montoya, P., Green, D. L., Rogers, H. L., Plummer, L. A., Maldonado, T., Hurlbutt, S., & Cox, P. Randomized trial of supplementary interviewing techniques to enhance recall of sexual partners in partner notification contact interviews. Paper presented at the 22<sup>nd</sup> International Sunbelt Social Network Conference, New Orleans, February, 2002. Also presented as a poster at the National STD Prevention Conference, San Diego, March, 2002.
- Brewer, D. D. Enhancing recall of sexual partners. Invited presentation at the Annual STD and HIV Partner Counseling Update, Washington State Department of Health, SeaTac, Washington, December 14, 2001.
- Brewer, D. D., & Garrett, S. B. Interviewing techniques to enhance recall of sexual and drug injection partners. Paper presented at the 7<sup>th</sup> Annual Joint Conference on Health, Tacoma, WA, October 2, 2000.
- Brewer, D. D. Biases in perceiving one's own social position and social ties as evolved psychological mechanisms. Invited paper presented at the Cologne 2000: "Ethnography, social theory, and networks" conference in memoriam Thomas Schweizer, Koeln, Germany, July, 2000.
- Brewer, D. D., & Garrett, S. B. Results from a randomized trial of interviewing techniques to enhance recall of sexual and drug injection partners. Paper presented at the 20<sup>th</sup> International Sunbelt Social Network Conference, Vancouver, Canada, April, 2000.

Papers Presented at Conferences (continued)

- Brewer, D. D., Rinaldi, G., Mogoutov, A., & Valente, T. W. A quantitative review of associative patterns in the recall of persons. Paper presented at the Linton C. Freeman Festschrift session, 20<sup>th</sup> International Sunbelt Social Network Conference, Vancouver, Canada, April, 2000.
- Brewer, D. D. Supplemental interviewing techniques to maximize output in free listing tasks. Paper presented at the sessions in honor of A. Kimball Romney, 29th annual meeting of the Society for Cross-Cultural Research, New Orleans, LA, February, 2000.
- Brewer, D. D. Enhancing recall of sexual and injection partners. Poster presented at Understanding Drug Abuse and Addiction: Myths vs. Reality, Seattle, WA, November 10, 1999.
- Brewer, D. D., & Garrett, S. B. No difference between 1- and 2-year recall periods in locatability of sexual and drug injection partners. Poster presented at the 13<sup>th</sup> meeting of the International Society for Sexually Transmitted Diseases Research, Denver, CO, July 12, 1999.
- Brewer, D. D., Garrett, S. B., & Rinaldi, G. Free listed items are effective cues for eliciting additional items in semantic domains. Paper presented at the 3<sup>rd</sup> biennial meeting of the Society for Applied Research in Memory and Cognition, Boulder, CO, July 9, 1999.
- Brewer, D. D., Garrett, S. B., & Rinaldi, G. Patterns in the recall of sexual and injection partners. Paper presented at the 3<sup>rd</sup> biennial meeting of the Society for Applied Research in Memory and Cognition, Boulder, CO, July 11, 1999.
- Brewer, D. D., Potterat, J. J., Garrett, S. B., Muth, S. Q., & Roberts, J. M., Jr. Prostitution accounts for the gender discrepancy in reported number of sexual partners. Paper presented at the 19<sup>th</sup> International Sunbelt Social Network Conference, Charleston, SC, February 18-21, 1999.
- Brewer, D. D., Potterat, J. J., Garrett, S. B., Muth, S. Q., Roberts, J. M., Jr., & Rothenberg, R. B. Comparison of direct estimate and partner elicitation methods for measuring the number of sexual and drug injection partners. Poster presented at the 126th annual meeting of the American Public Health Assoc., November 16, 1998, Washington, DC.
- Brewer, D. D., Garrett, S. B., & Kulasingam, S. Forgetting of sexual and drug injection partners in recall interviews. Paper presented at the 18th Sunbelt and 5th European International Social Networks Conference, Sitges, Spain, May, 1998.

Papers Presented at Conferences (continued)

- Miller, M. L., Kaneko, J., Bartram, P., Brewer, D. D., & Marks, J., Jr. Consensus analysis of the pelagic knowledge of fishermen and fishery scientists in Hawai'i. Paper presented at the annual meeting of principal investigators, Pelagic Fisheries Research Program, JIMAR, University of Hawai'i at Manoa, November, 1997.
- Brewer, D. D., Rinaldi, G., Mogoutov, A., & Valente, T. W. Improved measurement of and new data on associative patterns in the recall of persons. Paper presented at the 17th International Sunbelt Social Network Conference, San Diego, February, 1997.
- Brewer, D. D., & Webster, C. M. Recall and recognition of friends by residents of a university dormitory. Paper presented at the 17th International Sunbelt Social Network Conference, San Diego, February, 1997.
- Brewer, D. D., Catalano, R. F., Haggerty, K., Gainey, R. R., & Fleming, C. B. A meta-analysis of factors associated with continued drug use during and after treatment for opiate addiction. Paper presented at the meetings of the Pacific Sociological Association, Seattle, March, 1996.
- Price, D. H., & Brewer, D. D. The relationship between power and position in irrigation networks in Egypt's Fayoum oasis. Paper presented at the meetings of the Pacific Sociological Association, Seattle, March, 1996.
- Brewer, D. D., Mogoutov, A., & Vichnevskaja, T. Patterns in the recall of personal network members by Russian immigrants to France. Paper presented at the 16th International Sunbelt Social Networks Conference, Charleston, South Carolina, February, 1996.
- Brewer, D. D. No associative biases in the first name cued recall procedure for eliciting personal networks. Paper presented at the International Social Network Conference, London, United Kingdom, July, 1995.
- Brewer, D. D. Constancy of clustering over the course of recall. Paper presented at the 14th International Sunbelt Social Networks Conference, New Orleans, February, 1994.
- Brewer, D. D. Cognitive indicators of knowledge in semantic domains. Paper presented at the annual meetings of the American Anthropological Association, Washington, D. C., November, 1993.
- Brewer, D. D. The social structural basis of the organization of persons in memory. Paper presented at the Third European Conference on Social Network Analysis, Munich, Germany, June, 1993.

Papers Presented at Conferences (continued)

- Brewer, D. D. Work interaction patterns and status as fundamental factors of social cognition in organizations. Invited panel presentation at the annual meetings of Meso: An Organization for the Integration of Micro and Macro Organizational Behavior, Irvine, CA, May, 1993.
- Brewer, D. D. Patterns in the recall of persons in an organizational department. Paper presented at the West Coast Conference of Small Group Research, Los Angeles, April, 1993.
- Brewer, D. D., & Yang, B. L. Patterns in the recall of persons in a religious community. Paper presented at the 13th International Sunbelt Social Network Conference, Tampa, FL, February, 1993.
- Van Raalte, J. L., Brewer, D. D., Brewer, B. W., & Linder, D. E. Sport psychologists' perceptions of sport oriented practitioners. Paper presented at the annual meetings of the Association for the Advancement of Applied Sport Psychology, Colorado Springs, CO, October, 1992.
- Brewer, D. D. The relationship between centrality and cultural knowledge in a professional network. Paper presented at the 12th International Sunbelt Social Network Conference, San Diego, CA, February, 1992.
- Romney, A. K., Webster, C., Kumbasar, E., Brewer, D. D., & Brazill, T. J. Estimating the number of common factors in related social networks. Paper presented at the Conference on Measurement Theory and Social Networks, Irvine, CA, August, 1991.
- Brewer, D. D. The policy is on the wall: Hip Hop graffiti writers' evaluations of strategies to control illegal graffiti. Paper presented for the Peter K. New Award at the annual meetings of the Society for Applied Anthropology, Charleston, SC, March, 1991.
- Brewer, D. D., Christensen, H. H., & Miller, M. L. Hip Hop graffiti writers: Ethnographic observations on an urban youth subculture. Paper presented at the International Symposium on Vandalism: Research, Prevention, and Social Policy, Seattle, WA, March, 1988.

Workshops Led

Brewer, D. D. Introduction to social network analysis. Invited workshop at the Center for Addiction and Behavioral Health Research, University of Wisconsin-Milwaukee, June 9-10, 2008.

Brewer, D. D. Interviewing methods for investigating social networks and infectious disease. Invited training presentation at the Social Network Interviewing Workshop, Public Health Agency of Canada/Toronto Public Health, Toronto, November 14, 2006.

Brewer, D. D. Data collection methods for investigating social networks related to infectious disease. Invited presentation at the Workshop on Social Network Analysis, British Columbia Centre for Disease Control, Vancouver, Canada, August 27, 2003.

### Colloquium Presentations

Blood-borne HIV transmission in sub-Saharan Africa. BioCultural Anthropology Seminar, University of Washington, October 28, 2009. Also presented at Epidemiology Brown Bag Seminar, HIV/AIDS Epidemiology Program, Public Health-Seattle & King County, November 10, 2009.

Taking person, place, and time seriously in infectious disease epidemiology and diffusion research. Cambridge Colloquium on Complexity and Social Networks, Harvard University, sponsored by the Kennedy School of Government and the Institute for Quantitative Social Science, April 5, 2007.

Deterrence, prevalence, and violence of male clients of prostitute women. J.U.I.C.E. seminar, National Institute of Justice, Washington, D.C., January 26, 2006.

A simple and versatile capture-recapture method for "one-sample" data, with applications (with John M. Roberts, Jr.). Center for Statistics and the Social Sciences seminar, University of Washington, November 2, 2005

Investigating person, place, time, DNA, and behavior for a comprehensive infectious disease epidemiology. Presented at the Center for Drug Use and HIV Research, National Development and Research Institutes, Inc., New York City, September 19, 2005, and at the Workshop on Network Epidemiology, Stockholm Group for Epidemic Modeling, Stockholm, November 7, 2005.

Social structural and behavioral underpinnings of hyperendemic HCV transmission in drug injectors. Presented at the Alcohol and Drug Abuse Institute Brown Bag Seminar, University of Washington, June 14, 2005, and at the Epidemiology Brown Bag Seminar, HIV/AIDS Epidemiology Program, Public Health-Seattle & King County, July 12, 2005.

Current HIV risk profile of men who have sex with men (MSM) from the 2003 Seattle random digit dial telephone survey of MSM. Seattle MSM HIV/STD Prevention Task Force, November 1, 2004.

Enhanced partner notification interviewing techniques. San Francisco Department of Public Health, September 28, 2004.

Extent and perpetrators of prostitution-related homicide in the U.S. Department of Sociology, University of New Mexico, Albuquerque, September 3, 2004.

Case finding effectiveness of and interviewing practices in STD/HIV partner notification. Seminar, Swedish Institute for Infectious Disease Control, Stockholm, May 3, 2004.

Current population-level HIV risk profile of men who have sex with men (MSM) from the 2003 Seattle random digit dial telephone survey of MSM. Epi Brown Bag Seminar, HIV/AIDS Epidemiology, Public Health-Seattle and King County, Seattle, WA, February 10, 2004.

Colloquium Presentations (continued)

Interviewer effects in the elicitation of sexual and drug injection partners. Center for Statistics and the Social Sciences Seminar, University of Washington, Seattle, WA, November 12, 2003.

Networks and the transmission of STD, HIV, and other infectious diseases. Adolescent Consortium of N.E. Ohio, The Cleveland Foundation, Cleveland, OH, May 6, 2003.

Mortality in a long-term open cohort of prostitute women. Center for Adolescent Health, School of Medicine, Case Western Reserve University, Cleveland, OH, May 5, 2003.

Missing links and filling gaps in reported sexual and injection network data. National Center for HIV, STD, and TB Prevention, Centers for Disease Control, Atlanta, GA, March 27, 2003.

Randomized trial of supplementary interviewing techniques in partner notification contact interviews. STD Research and Clinical Conference, University of Washington, Centers for AIDS and Sexually Transmitted Diseases, Public Health-Seattle & King County, March 21, 2002.

Evaluation of supplementary interviewing techniques to enhance recall of sexual and drug injection partners. Cognitive Seminar, Department of Psychology, University of Washington, January 9, 2001.

Evaluation of supplementary interviewing techniques to enhance recall of sexual and drug injection partners. National Center for HIV, STD, and TB Prevention, Centers for Disease Control, Atlanta, GA, August 3, 2000.

Free listing and network elicitation. Qualitative Technical Support Group, Public Health-Seattle & King County, April 10, 2000.

Forgetting of sexual and drug injection partners in recall interviews. Cognitive Seminar, Department of Psychology, University of Washington, October 6, 1998.

Incomplete recall of sexual and drug injection partners in interviews. STD Research and Clinical Conference, University of Washington, Centers for AIDS and Sexually Transmitted Diseases, Seattle-King County Department of Public Health, May 21, 1998.

Social networks and the organization of persons in memory. Socio-Cultural Anthropology Colloquium, Department of Anthropology, University of Washington, November 10, 1997.

Associative patterns in the recall of persons. Cognitive Seminar, Department of Psychology, University of Washington, October 21, 1997.

Constancy of clustering over the course of recall. Social Networks Colloquium, University of California, Irvine, May 19, 1994

Colloquium Presentations (continued)

Patterns in the recall of persons in a student community. Social Networks Colloquium, University of California, Irvine, October 28, 1992.

Patterns in the recall of persons in two communities. Social Networks Colloquium at University of California, Santa Barbara, October 12, 1992.

**EDITORIAL AND REVIEW SERVICE**

Journals/other publications:

Associate Editor: Journal of Social Structure (2005-)

Editorial Board member: Sexually Transmitted Diseases (2004-)

Lead Guest Editor, Social Networks, for a special issue entitled "Honoring the contributions of A. Kimball Romney to social network analysis," 2002, volume 24, issue 3.

Guest Co-Editor, Field Methods, for a special issue entitled "Systematic data collection and analysis: In honor of A. Kimball Romney", 2002, volume 14, number 1.

Guest Co-Editor, Cross Cultural Research, for a special issue in honor of A. Kimball Romney, 2004, volume 38, number 3.

Guest Editor, Journal of Quantitative Anthropology, for a special issue on cognition and social networks (1995), Volume 5, Number 4

Review Editor, Journal of Quantitative Anthropology, July, 1994 - December, 1996

**EDITORIAL AND REVIEW SERVICE** (continued)

Referee for: Addiction, Advances in Medical Sociology, AIDS and Behavior, Alta Mira Press (Handbook of Method in Cultural Anthropology), American Anthropologist, American Journal of Epidemiology, American Journal of Public Health, Annals of Epidemiology, Biomed Central Public Health, British Journal of Psychology, Connections (the official journal of the International Network for Social Network Analysis), Encyclopedia of Social Measurement, Field Methods (and its predecessor, Cultural Anthropology Methods Journal), Eurosurveillance, Health Education Research, Health Psychology, Human Organization, International Journal of STD & AIDS, Journal of Consulting and Clinical Psychology, Journal of Health Care for the Poor and Underserved, Journal of Infection in Developing Countries, Journal of Quantitative Anthropology, Journal of Sex Research, Journal of Substance Abuse, Medical Anthropology Quarterly, Metodoloski zvezki, Organization Science, PLoS One, Preventive Medicine, Psychology of Addictive Behaviors, Rationality and Society, Scandinavian Journal of Public Health, Sexually Transmitted Diseases, Sexually Transmitted Infections, Social Networks, Sociological Methods and Research, South African Medical Journal, Violence Against Women, Violence and Victims

Grant proposal review:

Research Grant Proposal Reviewer, Harry Frank Guggenheim Foundation, August 2004.

Grant Proposal Reviewer, Medical Research Council (United Kingdom), 2003, 2005, 2007.

Grant Proposal Reviewer, Methodology, Measurement, and Statistics (MMS), Cultural Anthropology, and Sociology Programs, National Science Foundation, 2003-2009.

Grant Proposal Reviewer, Division of STD Prevention, Centers for Disease Control and Prevention, September 2001.

Member, National Institute on Drug Abuse (NIDA) Special Emphasis Grant Review Panel ("Responding to Club Drugs and Other Emerging Drug Abuse Trends"), July 2001.

Grant Proposal Reviewer, Information Technology Program, Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) Program, National Science Foundation, 2000-2001.

Grant Proposal Reviewer, Royalty Research Fund, Univ. of Washington, December, 1997.

Reviewer of report on risk factors for youth violence, Department of Health, State of Washington, November, 1994

## CONSULTANT

Event-level analysis of expectancies, alcohol use, and consequences (Christine Lee, Principal Investigator), University of Washington, 2010-2014: advised on questionnaire and study design; programmed, deployed, and monitored interactive voice response interview system for data collection.

Development and Reliability Study of a Daily Alcohol Expectancy Questionnaire (Christine Lee, Principal Investigator), University of Washington, 2008-2009: advised on questionnaire design; programmed, deployed, and monitored interactive voice response interview system for data collection.

Human Terrain System program, U.S. Army, Fort Leavenworth, Kansas, administered by BAE Systems (2008): instructor on systematic ethnography and social structural analysis.

Random digit dial survey of men who have sex with men (Matthew Golden, P.I.), Public Health-Seattle and King County (2006): developed questionnaire, coordinated implementation of survey, and contributed to manuscript.

Organizational learning from error (Michal Tamuz, P.I.), University of Tennessee Health Science Center (2006): advised investigators on study and questionnaire design for a project on medication errors and the social networks among hospital personnel.

Adoption of BlackBerries in law enforcement teams (Edward Balkovich and Susan Straus, co-P.I.s), RAND Corporation (2004-6): advised investigators on study and questionnaire design and performed data analysis.

Alberta Health and Wellness (2004): advised provincial public health officials about partner notification strategies and contact interviewing techniques.

Social network analysis of sociometric choice in preschool classrooms (Michal Perlman, P.I.), University of Toronto (2004): advised investigators on data management and social network methods, concepts, and literature, and performed data analysis.

Network Integration: Serving Clients with HIV and Serious Mental Illness (Peter Mendel, P.I.), RAND Corporation (2002-2005): advised investigators on questionnaire construction, research design, and data management, and performed data analysis.

Tie Social Network Study (Holly Hagan, P.I.), Public Health-Seattle and King County (2000 - present): trained interviewers in elicitation of sexual and drug injection partners, and performed data management and analysis.

Local Fisheries Knowledge Project (Marc L. Miller, P.I.), School of Marine Affairs, University of Washington (1997-2004): advised project investigators on data collection, analysis, and research design, and contributed to manuscript writing.

**CONSULTANT** (continued)

Review of case finding effectiveness of and interviewing procedures for STD/HIV partner notification, Division of STD Prevention, National Center for HIV, STD, and TB Prevention, Centers for Disease Control (2003): performed literature reviews.

Social Network Structure, Drug Use, and HIV Risk (John Potterat, P.I.), El Paso County Dept. of Health and Environment, Colorado Springs, CO (1997 - 2000): performed data analysis.

Battelle Memorial Institute, Seattle, WA (1993-1995): assisted in developing and writing contract and grant proposals on HIV risk behavior and social networks.

Cross-Cultural Pain Research Project (Rod Moore, P.I.), Department of Oral Medicine, School of Dentistry, University of Washington (1994): advised project investigators on data collection, analysis, and research design.

Expert witness in a civil case (Sherwin-Williams Company, et al. v. City and County of San Francisco) concerning an ordinance requiring retailers to lock up spray paint and ink markers for the prevention of illegal graffiti, San Francisco, CA, December, 1993 - March, 1994.

Expert witness in a civil case (National Paint and Coatings Association, Sherwin-Williams Company, et al. v. City of Chicago) concerning a ban on spray paint and ink markers as a method for curbing illegal graffiti, Chicago, IL, May - June, 1993.

Clients for consulting on graffiti related issues (1988-1992): Hewitt-Daly-Isley, architectural firm, Seattle, WA; METRO, municipal transit company, King County, WA; KCTS, Channel 9, public television station, Seattle, WA; Morgan-Monceaux Art Gallery, Seattle, WA; Center on Contemporary Art, Seattle, WA; Washington Centennial Commission, Washington State; Sibonga Mayoral Campaign, 1989, Seattle, WA; Dept. of Community Services, Huntington Beach, CA; CALTRANS, California Dept. of Transportation.

## **PUBLIC EDUCATION**

From May, 2010 to present, developed and maintained educational web site, HIV Risk Information ([hivrisk.info](http://hivrisk.info)), about blood-borne risks for HIV infection, especially in sub-Saharan Africa.

In May, 2009, was interviewed for and quoted in the Los Angeles Times for a report on online prostitution and violence.

In February, 2007, was interviewed for and quoted in media reports on collaborative research on the association between circumcision and HIV infection in eastern and southern Africans appearing in the following outlets: Afrol News (republished elsewhere online), Associated Content, British Medical Journal, Huliq.com (republished elsewhere online), International Herald Tribune, IRIN PlusNews (republished elsewhere online), KaiserNetwork.org Daily Reports (republished elsewhere online), Medindia.com, SciDev.net (republished elsewhere online), Sudan Tribune (republished elsewhere online), Voice of America (republished elsewhere online); article excerpted in Wikipedia and numerous blogs.

Between 2006 and 2009, was interviewed for and quoted in media reports on collaborative research on the deterrent effect of arrest for patronizing a prostitute appearing in the following outlets: Boston Globe Magazine, FirstScience.com (UK), Huliq.com, Innovations Report (Germany), LiveScience.com (also republished on FoxNews.com), Medical News Today (republished elsewhere by many online outlets), NewsGuide.us, Psychology and Crime News, RxPG News (India), Sacramento Bee, and Toronto Star.

During fall of 2000, was interviewed for and quoted in media reports on collaborative research related to the sex discrepancy in reported number of sexual partners by the following outlets: Associated Press wire (distributed to thousands of media outlets worldwide; story appeared in such newspapers as The New York Times, USA Today, San Francisco Chronicle, London Independent, Houston Chronicle, Washington Post, and Seattle Post-Intelligencer, and aired on such television stations as KING (Seattle) and KCOP (Los Angeles)); ABC News Radio Network; Chronicle of Higher Education; News Tribune (Tacoma, WA); Albuquerque Journal; ABCNews.com; Psychologie Heute (Germany); and University Week (University of Washington). This research was also profiled by other outlets, including Reuters Health, HealthScout, and several additional radio networks, among others.

From 1988 to 1995, was interviewed for and quoted in news articles for graffiti for the following periodicals: The Daily (University of Washington), Puget Sound Business Journal (Seattle, WA), Long Beach Press-Telegram (CA), Seattle Times, Irvine World News (CA), Los Angeles Times, TIME Magazine, New University (UC Irvine), "The A Report" (report of the President of the University of California to the Regents of the University of California), UCI Journal, The Highlander (UC Riverside), Orange County Register (CA), Huntington Beach/Fountain Valley Independent (CA), Prognosis (Prague, Czech Republic), Fresno Bee (CA), Fort Wayne Journal-Gazette (IN), San Diego Union (CA).

**PUBLIC EDUCATION** (continued)

From 1988 to 1991, appeared as guest for shows about graffiti on the following radio and television stations/wire services: KING TV (Seattle), Orange County Newschannel (CA), KIRO

AM (Seattle), KING AM (Seattle), KFWB AM (Los Angeles), KNX AM (Los Angeles), KZSC FM (UC Santa Cruz), Copley Wire News Services.

"A Brief History of Hip Hop Graffiti in Seattle," photo essay and narrative displayed at the University of Washington - Bothell Branch Campus' Arts Festival, November, 1991.

## **OTHER PROFESSIONAL SERVICE**

Guest Lecturer on "Sampling, Study Design, and Measurement" in Ann Kurth's Sociobehavioral and Prevention Research Methods in HIV & STIs course (NMETH 515/EPI 549) at the University of Washington, April 21, 2008.

Guest Lecturer on "Sampling, Study Design, and Measurement" in Ann Kurth's Sociobehavioral and Prevention Research Methods in HIV & STIs course (NMETH 515/EPI 549) at the University of Washington, April 23, 2007.

Consultant, HIV Partner Counseling and Referral Services Stakeholder Consultation, Centers for Disease Control and Prevention, Atlanta, November 16-17, 2006.

Invited speaker on "A Very Brief Introduction to Social Network Analysis" at the bimonthly meeting of Program Evaluators Northwest, Seattle, May 11, 2006.

Guest Lecturer on "Sampling, Study Design, and Measurement" in Ann Kurth's Sociobehavioral and Prevention Research Methods in HIV & STIs course (NMETH 515/EPI 549) at the University of Washington, May 5, 2006.

Member, Freeman Award Nominating Committee, International Network for Social Network Analysis, 2004-6.

M.P.H. Thesis committee member (for Sharon B. Garrett), School of Public Health and Community Medicine, University of Washington, 2002.

Guest lecturer on "Enhancing Recall of Sexual Partners" in Susan Joslyn's Applied Issues in Cognition course (PSYCH 471) at the University of Washington, October 15, 2001.

Lead organizer, sessions in honor of A. Kimball Romney, annual meeting of the Society for Cross-Cultural Research, New Orleans, LA, February, 2000.

Member, Prevention Prioritization Subcommittee, Seattle HIV/AIDS Planning Council, 1999.

Guest lecturer on "Semantic Clustering and the Exploitation of Semantic Structure to Enhance Recall" in Eugene Hunn's Culture and Cognition course (ANTH 358) at the University of Washington, March 2, 1999.

Member, Board of Electors, Washington Alpha of Phi Beta Kappa, 1997.

Promotion Manager, International Network for Social Network Analysis, 1996-2000.

Supervision of an undergraduate student's independent study, UC Irvine, 1992-1993.

**OTHER PROFESSIONAL SERVICE (continued)**

Organizer, session on Cognition and Social Networks, 13th International Sunbelt Social Network Conference, Tampa, FL, February, 1993.

Chair of various sessions at conferences on social networks in Tampa, Munich, New Orleans, London, Charleston, San Diego, Portoroz, Redondo Beach, and St. Pete Beach, 1993-2008.

**LANGUAGES**

German (fair), Spanish (limited), BASIC (good), HTML (good), PHP (good)

**PROFESSIONAL ASSOCIATIONS**

American Association for the Advancement of Science  
International Network for Social Network Analysis  
Society for Anthropological Sciences