CURRICULUM VITAE

Harold D. (Hank) Green, Jr.

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Department of Applied Health Science

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## Key Academic Appointments

## 2019-Present. Associate Professor. Department of Applied Health Science, School of Public Health, Indiana University, Bloomington, IN.

## 2017-Present. Director of Research, Person to Person Field Interview Study, Precision Health Initiative, Indiana University, Bloomington IN.

2017-Present. **Affiliated Adjunct Senior Behavioral Scientist** RAND Corporation.

## 2017-2019. Senior Research Scientist, Indiana University Network Science Institute, Indiana University, Bloomington IN.

2013-2017. **Founding Director**. RAND Methods Center for Applied Network Analysis and Systems Science. RAND Corporate Headquarters, Santa Monica CA.

2011-2017. **Professor and Core Faculty Member**. Pardee RAND Graduate School for Public Policy. RAND Corporate Headquarters, Santa Monica CA.

2007-2017. **Senior Behavioral Scientist**, Health Unit, Behavioral and Social Sciences Division, Health Promotion and Disease Prevention, RAND Corporate Headquarters, Santa Monica CA.

## Education

**NRT Postdoctoral Training Fellow**,University of Illinois, 2003-2005. Department of Psychology, Quantitative Division. Quantitative Methods of Social Research, Applied Statistics. Dr. Stanley Wasserman, coordinator.

**Ph.D. Cultural Anthropology**, University of Florida, 1996-2003. *Dissertation:* Interorganizational Cooperation in Uncertain Environments: The Case of Food Aid Management. Dr. H. Russell Bernard, chair.

**MS Botany**, University of Georgia, 1993-1996. *Thesis:* An Ethnobotanical Collection for St. Helena Island, South Carolina. Dr. David Gianassi, chair.

**BS Botany**, University of Georgia, Magna cum Laude and with Highest Honors 1991-1995.

## Research Interests

Applied network science in the context of health promotion and disease prevention, personal networks and health, HIV prevention and HIV care adherence, social influence processes and substance use, high-risk populations, young minority men who have sex with men, international development and international health, food security and food aid, quantitative and qualitative research methods, behavioral research design, applied statistics, applied organizational anthropology, anthropology of development activities, monitoring and evaluation of nonprofit activities, Francophone Caribbean.

## Grants, Fellowships, and Awards

\*Grants marked with an asterisk include training opportunities for postdoctoral researchers, graduate students, or local partners in developing countries. See additional information included in the mentoring documentation.

\*(Submitted Feb 2020) National Institute on Drug Abuse R01. Network-Based Strategies to Improve Office Based Opioid Treatment Availability and Access for Populations at High Risk for Opioid Addiction and Overdose. (2020-2025, $4,200,000) **Principal Investigator: Harold D. Green, Jr.**

(Submitted Feb 2020) National Institute on Drug Abuse R01. Adult Social Networks and Well-Being: Adult Marijuana Use.  (2020-2025, $1,800,000) Principal Investigator: Joan Tucker. Role: **Principal Investigator of IU Subcontract, Network Science Lead**

\*(Active) Indiana University Phase Two Addictions Grand Challenge Grant. IN-PORT: Indiana Networks of Prescribers of Opioids and Related Treatments. (2018-2021, $285,000) **Principal Investigator: Harold D. Green, Jr.**

\*(Active) National Institute on Alcohol Abuse and Alcoholism R01. Adult Social Networks and Well-Being: Adult Alcohol Use.  (2018-2023, $1,800,000) Principal Investigator: Michael Pollard. Role: **Principal Investigator of IU Subcontract, Network Science Lead**

\*(Active) National Institute on Mental Health R34. Improving PrEP Availability and Access for Populations at High Risk for HIV: Social Network Tools that Improve Uptake of Medical Best Practice. (2017-2020, $750,000) **Principal Investigator: Harold D. Green, Jr.**

\*(Active) National Institute on Drug Abuse R01. Networks and Normative Influences on Sex and Drug-related HIV Risk in Black Women. (2015-2020, $1,500,000) Principal Investigator: Karla Wagner. **Principal Investigator of IU Subcontract: Harold D. Green, Jr.** Role: Network Science Lead

Recipient of 2015 Bronze **RAND Medal Award** for Leadership Role in Developing EgoWeb 2.0

RAND Corporation Methods Lab. Researcher Initiated Research to Develop EgoWeb 2.0 (2013-2014, $50,000) **Co-Principal Investigator: Harold D. Green, Jr**.

Recipient of 2013 Bronze **RAND Medal Award** for Methodological Advances and Innovation in Social Network Analysis.

\*National Institute on Drug Abuse R01. Social Network Effects in the Context of Adolescent Risk Behaviors. (2012-2017, $2,800,000) **Principal Investigator: Harold D. Green, Jr.**

\*Army Research Office Grant for Methodological Research. Network Sampling Mechanisms: Evaluating Their Impact on Substance Abuse Models. (2012-2015, $500,000) **Principal Investigator: Harold D. Green, Jr**.

\*National Institute of Mental Health. Social Network Dynamics and HIV Care Retention and Adherence in Uganda. (2010-2012, $441,801) Principal Investigator: Gery L. Ryan., **Acting Principal Investigator: Harold D. Green, Jr.**

\*University of California Tobacco Related Disease Research Program Grant Evaluating the Impact of a Voluntary Substance Abuse Program. (2008-2010, $200,000) **Principal Investigator: Harold D. Green, Jr.**

**National Institute for Mental Health NRT Postdoctoral Training Fellowship** in Quantitative Methodologies. University of Illinois, Champaign-Urbana. 2003-2005.

**National Association of Practicing Anthropologists Praxis Award** Honorable Mention for ‘Food Aid Management Constituency Study’. Award presented at the business meeting of the National Association of Practicing Anthropologists during the American Anthropological Association annual meeting. Chicago, Illinois. November 2003.

CARE USA Constituency-Building Grant for FAM Constituency Building Study. Washington DC. (2001-2002, $50,000) **Principal Investigator: Harold D. Green, Jr.**

**Department of Education Title VI Foreign Language and Area Studies Summer Fellowship** to attend Haitian Studies Institute, Florida International University, Miami, FL 1998.

**Department of Education Title VI Foreign Language and Area Studies Fellowship** in Latin American Studies to study Haitian Kreyòl 1996-1998.

**University of Georgia Foundation Fellow** 1991-1995.

## Other Grant Support

\*Grants marked with an asterisk include training opportunities for postdoctoral researchers, graduate students, or local partners in developing countries.

\*(Submitted August 2020) National Institute on Drug Abuse R25. A Mid-America Gap: NIDA/NIAAA Epidemiology Research Training for Clinical Researchers and Clinicians in Currently Under-Served Areas. (2021-2016. $259,414) Co-Investigator. **Role: Curriculum Development, Content Development, Graduate Student Mentoring.**

\*(Awarded Sept 2020) National Institute on Drug Abuse R25. A Mid-America Gap: NIDA/NIAAA Epidemiology Research Training for Clinical Researchers and Clinicians in Currently Under-Served Areas. (2020-2015. $255,556) Co-Investigator. **Role: Curriculum Development, Content Development, Graduate Student Mentoring.**

\*(Active) Indiana University Grand Challenges Precision Health Initiative Grant. Person to Person Health Interview Study. (2016-2021, $6,183,000) Principal Investigator: Bernice A. Pescosolido. Role: **Director of Research**

\*(Active) National Institute on Mental Health R21. Pilot Intervention to Empower HIV Clients as Prevention Advocates in Uganda. (2016-2020, $450,000) Principal Investigator: Laura Bogart. Role: **Network Science Lead**

\*(Active) National Institute of Mental Health R01. Pilot of Culturally Tailored Mpowerment for HIV Prevention Among YMSM in Beirut. (2015-2020, $1,500,000) Principal Investigator: Glenn J. Wagner. Role: **Network Science Lead**

\*Gulf of Mexico Alliance Grant. RAND Consortium for Resilient Communities. (2015-2018, $8,000,000) Principal Investigator: Melissa Finucane. Role: **Network Science Lead**

\*National Institute on Mental Health R21. A Social Network Analysis of HIV Treatment Partners in Botswana. (2015-2017, $275,000) Principal Investigator: Laura Bogart. Role: **Network Science Lead**

Macarthur Foundation Grant. Public Housing Integration and Social Networks. (2011-2013, $600,000) Principal Investigator: Heather L. Schwartz. Role: **Network Science Lead**

\*National Institute on Mental Health R21. Exploratory Evaluation of MSM Social Networks and HIV Risk Behavior in Lebanon. (2011-2012, $189,000) Principal Investigator: Glenn J. Wagner. Role: **Network Science Lead**

\*World Food Program Grant. Development of Partnerships, Pilot Projects, and Research Proposals: Dominican Republic. (2011-2012, $55,000) Principal Investigator: Katherine P. DeRose. Role: **Co-Investigator/Analyst**

\*National Institute on Drug Abuse R21. The Role of Peer Networks in Youth Drug Use. (2010-2013, $400,000) Principal Investigator: Joan S. Tucker. Role: **Co-Investigator/Network Scientist/Analyst**

National Institute of Child Health and Human Development R01. Sources of Chance and Stability in Low-Income Black Marriages. (2009-2012, $979,831) Principal Investigator: Marc N. Elliott. Role: **Co-Investigator/Analyst**

National Defense Research Institute Grant. Military Community Readiness for Major Disaster Events: Optimizing Risk-Based Capability Planning – Development of a Decision Support Template. (2008-2011, $950,000) Principal Investigators: Melinda Moore and Michael Wermuth. Role: **Collaborative Software Technical Specifications Lead**

\*National Institute on Mental Health R01. Partnered Research Center for Quality Care. (2008-2012, $1,004,126) Principal Investigator: Cathy D. Sherbourne. Role: **Co-Investigator/Network Scientist/Analyst**

\*National Institute of Child Health and Human Development, Heterosexual HIV Risk Behavior in Homeless Men R21. (2009-2011, $305,063) Principal Investigator: Suzanne L. Wenzel. Role: **Co-Investigator/Network Scientist/Analyst**

\*National Institute for Minority Health and Health Disparities. Medical Mistrust, Social Networks, and Disparities in HIV Care Among Blacks R01. (2009-2014, $510,866) Principal Investigator: Laura Bogart. Role: **Network Science Lead**

\*National Institute for Alcohol Abuse and Alcoholism. Friendship Networks and Alcohol Use in Adolescence and Young Adulthood R01. (2009-2011, $497,000) Principal Investigator: Michael Pollard. Role: **Network Science Lead**

\*National Institute of Child Health and Human Development (subcontract through Infectious Diseases Institute), Social and Behavioral HIV Research Capacity Building in Uganda. (2007-2009, $331,108) Principal Investigator: Glenn Wagner. Role: **Network Science Lead**

\*National Institute of Mental Health R21, Improving Food Security and Nutrition to Promote ART Adherence in Latin America (2008-2009, $228,923) Principal Investigator Homero Martinez. Role: **Co-Investigator/Analyst**

\*University of California Tobacco Related Disease Research Program Grant, Social Context of Smoking in Adolescence and Young Adulthood. (2007-2010, $268,675) Principal Investigator: Joan Tucker. Role: **Co-Investigator/Network Scientist/Analyst**

\*National Institute on Alcohol Abuse and Alcoholism R01. Alcohol Risk among Impoverished Women. (2005-2009, $429,500) Principal Investigator: Suzanne Wenzel. Role: **Co-Investigator/Network Scientist/Analyst**

National Institute on Alcohol Abuse and Alcoholism R01. Alcohol Policies and Sexual Risk in HIV-Positive Adults. (2005-2009, $426,481) Principal Investigator: Rebecca Collins. Role: **Co-Investigator/Analyst**

Institute for Community Health Research Grant, California/Universitywide AIDS Research Program. (2005-2010, $48,923) Principal Investigator: David Kanouse. Role: **Co-Investigator**

\*National Institute on Drug Abuse R01, Drug Use, Social Context, and HIV Risk in Homeless Youth. (2007-2011, $445,394) Principal Investigator: Joan Tucker. Role: **Co-Investigator/Network Scientist/Analyst**

Office of the Undersecretary of Defense for Policy. OHDACA Monitoring and Evaluation Handbook. (2008-2009, $325,000) Principal Investigators: Marla Haims and Melinda Moore. Role: **Monitoring and Evaluation Specialist/International Development Specialist**

\*National Science Foundation, Social Networking Tools to Enable Collaboration in the Tobacco Surveillance, Epidemiology, and Evaluation Network (TSEEN) (2005-2008, $808,089) Principal Investigators: Noshir Contractor, Katy Börner, Tom Finholt, and Gary Giovino. Role: **Co-Investigator/Collaborative Environment Technical Specifications Specialist/Analyst**

\*National Cancer Institute, Socio-technical Specifications for the Design of a Cyberinfrastructure for a Tobacco Control Informatics Grid (2005-2006, $50,000, via subcontract from Battelle Memorial Institute) Principal Investigator: Noshir Contractor. Role: **Co-Investigator/Collaborative Environment Technical Specifications Specialist/Analyst**

National Science Foundation, Workshop on “The Role of Social Network Research in Enabling Cyberinfrastructure and the Role of Cyberinfrastructure in Enabling Social Network”, held November 3-5, 2005 at the National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign, (2005-2006, $50,000) Principal Investigators: Noshir Contractor and Katy Börner. Role: **Workshop Organizer**

\*Rockefeller Foundation Grant. January 2005-December 2005. Mapping Cultural and Network Assets in Three Chicago Communities/Mexican Immigrant Assets Project. Principal Investigators: Noshir Contractor (Department of Speech Communication, UIUC), Alaka Wali, and Rebecca Severson (The Field Museum, Chicago). Role: **Network Science Lead/Social Network Data Collection Software Technical Specifications Lead/Analyst/Field Operations Manager**

## Publications

84 publications since 2002;

15 first-author publications (18%)

10 additional publications as senior author (12%)

Overall h-index: 27; h-index since 2015: 24

Overall i10-index: 50; i10-index since 2015: 48

Total citations: 2390; Citations since 2015: 1745

Maximum number of citations for any single publication to date: 176;

Average number of citations across all publications: 29.15

Highest journal impact factor for any single publication to date: 6.851 (Addiction)

Average journal impact factor across all indexed journals: 3.25

\*Publications marked with an asterisk include contributions and content from students through training opportunities for postdoctoral researchers, graduate students, or local partners in developing countries. See additional information included in the mentoring documentation.

1. Tucker, Joan S., Wenjing Huang, Harold D. Green Jr, and Michael S. Pollard. "Patterns of Substance Use and Associations with Mental, Physical, and Social Functioning: A Latent Class Analysis of a National Sample of US Adults Ages 30–80." Substance use & misuse 56, no. 1 (2021): 131-139.
2. Pollard, Michael S., Joan S. Tucker, and Harold D. Green. "Changes in adult alcohol use and consequences during the COVID-19 pandemic in the US." JAMA network open 3, no. 9 (2020): e2022942-e2022942.
3. \*(2a on citations spreadsheet). Owens, Christopher, Brian Dodge, Debby Herbenick, and **Harold Green Jr**. "Moving beyond viral suppression: An interpretative phenomenological analysis of the rural HIV care continuum." In APHA's 2020 Annual Meeting and Expo (Oct. 24-28). American Public Health Association, 2020.
4. \*(2b on citations spreadsheet). Wagner, Glenn, Bonnie Ghosh-Dastidar, Cynthia El Khoury, Carol Abi Ghanem, Matt G. Mutchler, Elie Balan, **Harold Green**, Susan Kegeles, and Jacques Mokhbat. "A Serial, Cross-Sectional Comparison of Condomless Anal Sex and HIV Testing Among Young MSM in Beirut, Lebanon." Archives of Sexual Behavior 49, no. 1 (2020): 321-330.
5. (2c on citations spreadsheet). Gonzalez, Gabriella C., Nupur Nanda, Shelly Culbertson, **Harold D. Green**, and Kristin J. Leuschner. "The Appalachia Partnership Initiative's Investments in Education, Workforce Development, and Catalyzing the Community: Reflections from 2014 Through 2019." (2020).
6. \*Bogart, Laura M., Joseph KB Matovu, Glenn J. Wagner, Harold D. Green, Erik D. Storholm, David J. Klein, Terry Marsh, Sarah MacCarthy, and Andrew Kambugu. "A pilot test of game changers, a social network intervention to empower people with HIV to be prevention advocates in Uganda." AIDS and Behavior 24, no. 9 (2020): 2490-2508.
7. \*Mendel, P., **Green Jr, H.D.**, Palar, K., Kanouse, D.E., Bluthenthal, R.N., Mata, M.A., Oden, C.W. and Derose, K.P., (2019). Congregational involvement in HIV: A qualitative comparative analysis of factors influencing HIV activity among diverse urban congregations. Social Science & Medicine, p.112718.
8. **\*Green Jr, H.D.**, Wasserman, S., de la Haye, K., EmBree, J., Hoover, M., PunKay, M. (2019). Systematic Investigation of the Effects of Missing Data on Statistical Models for Networks. RAND Methods Centers Working Paper WR-1314-PRGS. DOI: https://doi.org/10.7249/WR1314
9. \*Hermanstyne, K.A., **Green Jr., H.D.**, Tieu, H.V., Hucks-Ortiz, C., Wilton, L., Shoptaw, S. (2018) The association between condomless anal sex and social support among black men who have sex with men (MSM) in 6 U.S. cities: A study using data from the HIV Prevention Trials Network BROTHERS Study (HPTN 061). AIDS and Behavior.
10. \*Hermanstyne, K. A., **Green Jr, H.D.**, Cook, R., Tieu, H. V., Dyer, T. V., Hucks-Ortiz, C., & Shoptaw, S. (2018). Social Network Support and Decreased Risk of Seroconversion in Black MSM: Results of the BROTHERS (HPTN 061) Study. JAIDS Journal of Acquired Immune Deficiency Syndromes, 78(2), 163-168.
11. \*Bogart, L. M., Mosepele, M., Phaladze, N., Lekoko, B., Klein, D. J., MacCarthy, S., & **Green Jr, H.D.** (2018). A Social Network Analysis of HIV Treatment Partners and Patient Viral Suppression in Botswana. JAIDS Journal of Acquired Immune Deficiency Syndromes, 78(2), 183-192.
12. Mendel, P., Chen, E. K., **Green Jr., H.D.**, Armstrong, C., Timbie, J. W., Kress, A. M., & Kahn, K. L. (2018). Pathways to Medical Home Recognition: A Qualitative Comparative Analysis of the PCMH Transformation Process. Health services research, 53(4), 2523-2546.
13. Pollard, M.S., Tucker, J.S., **Green Jr., H.D.**, de la Haye, K., and Espelage, D.L. (2018). Adolescent peer networks and the moderating role of depressive symptoms on developmental trajectories of cannabis use. Addictive Behaviors 76: 34-40.
14. \*Merrin, G. J., De La Haye, K., Espelage, D. L., Ewing, B., Tucker, J. S., Hoover, M., & **Green Jr., H.D.** (2018). The co-evolution of bullying perpetration, homophobic teasing, and a school friendship network. Journal of youth and adolescence, 47(3), 601-618.
15. **Green Jr, H. D.** (2017). Unexplored Opportunities: Thoughts on Research to Improve Availability and Access to Sexual Health Services for Young Men Who Have Sex With Men. Medical care, 55(2), 100.
16. \*de la Haye, K., Embree, J., Punkay, M., Espelage, D.L., Tucker, J.S., **Green Jr, H.D.** (2017). Analytic strategies for longitudinal networks with missing data. Social Networks, 50, 17-25.
17. \*(13a on citations spreadsheet) Kahn, K.L., Timbie, J.W., Friedberg, M.W., Mendel, P., Hiatt, L., Chen, E.K., Kress, A.M., Buttorff, C., Lavelle, T.A., Weidmer, B.A. and **Green, H.D**., (2017). Evaluation of CMS's Federally Qualified Health Center (FQHC) Advanced Primary Care Practice (APCP) Demonstration. RAND.
18. **\*Green Jr, H.D.**, Wasserman, S., de la Haye, K., EmBree, J. , Hoover, M., PunKay, M. (2016). Systematic Investigation of the Effects of Missing Data on Statistical Models for Networks. Final Report for the US Army Research Office Network Science Program.
19. **Green Jr, H.D.** (2016). Why Haiti Needs New Narratives: A Post-Quake Chronicle by Gina Athena Ulysse. Book Review. American Anthropologist 118(4): 987-988
20. \*Wagner, G. J., Bogart, L. M., Klein, D. J., **Green Jr., H.D.**, Mutchler, M. G., McDavitt, B., & Hilliard, C. (2016). Association of internalized and social network level HIV stigma with high-risk condomless sex among HIV-positive African American men. *Archives of Sexual Behavior, 45*(6), 1347-1355.
21. \*McDavitt, B., Bogart, L. M., Mutchler, M. G., Wagner, G. J., **Green Jr, H. D.**, Lawrence, S. J., Mutepfa, K. D., & Nogg, K. A. (2016). Dissemination as dialogue: Building trust and sharing research findings through community engagement. Preventing Chronic Disease, 13 E38.
22. Tucker, J. S., Ewing, B. A., Espelage, D. L., **Green Jr., H.D.**, De La Haye, K., & Pollard, M. S. (2016). Longitudinal associations of homophobic name-calling victimization with psychological distress and alcohol use during adolescence. Journal of Adolescent Health, 59(1), 110-115.
23. \*Bogart, L.M., Wagner, G.J., **Green Jr., H.D.**, Mutchler, M.G., Klein, D.J., McDavitt, B., Lawrence, S.J. and Hilliard, C.L., (2016). Medical mistrust among social network members may contribute to antiretroviral treatment nonadherence in African Americans living with HIV. Social Science & Medicine, 164, pp.133-140.
24. \*Hoover, M.A., **Green Jr, H.D.**, Bogart, L.M., Wagner, G.J., Mutchler, M.M., Galvan, F.H. and McDavitt, B. (2016). Do people know I'm poz?: Factors associated with knowledge of serostatus among HIV-positive African Americans' social network members. *AIDS and Behavior*, 20(1): 137-146.
25. Kennedy-Hendricks, A., Schwartz, H. L., Griffin, B. A., Burkhauser, S., **Green Jr., H. D.**, Kennedy, D. P., & Pollack, C. E. (2015). Health implications of social networks for children living in public housing. *Health & place*, 36, 145-151.
26. \*Bogart, L. M., Wagner, G. J., **Green Jr., H. D.**, Mutchler, M. G., Klein, D. J., & McDavitt, B. (2015). Social network characteristics moderate the association between stigmatizing attributions about HIV and non-adherence among Black Americans living with HIV: a longitudinal assessment. Annals of Behavioral Medicine, 49(6), 865-872.
27. Kennedy-Hendricks, A., Schwartz, H., Thornton, R.J., Griffin, B.A., **Green Jr, H.D.**, Kennedy, D.P., Burkhauser, S. and Pollack, C.E., (2015). Intergenerational social networks and health behaviors among children living in public housing. American Journal of Public Health, 105(11):151-154.
28. Schwartz, H., Burkhauser, S., Griffin, B.A., Kennedy, D.P., **Green, H.D. Jr.**, Kennedy-Hendricks, A. and Pollack, C.E. (2015). Do the Joneses help you keep up? A natural experiment in exposure to nonpoor neighbors. *Housing Policy Debate,* 25(2):320-352.
29. Kennedy, D.P., Jackson, G.L., **Green, H.D. Jr.**, Bradbury, T.N. and Karney, B.R. (2015). The analysis of duocentric social networks: A primer. *Journal of Marriage and Family*, 77(1):295-311.
30. \*Wagner, G.J., Hoover, M., **Green, H.D. Jr**., Tohme, J., Khouri, D. and Mokhbat, J. (2015). Social and relational determinants of unprotected anal sex and HIV testing among men who have sex with men in Beirut, Lebanon. *International Journal of Sexual Health*.
31. \*Bogart, L., Wagner, G.J., **Green, H.D. Jr.**, Mutchler, M.G., McDavitt, B.W., PunKay, M. and Klein, D.J. (2014). Social network characteristics are associated with antiretroviral treatment use and care retention among African Americans with HIV. *Annals of Behavioral Medicine,* 47: S84-S84.
32. de la Haye, K., **Green, H.D. Jr.**, Pollard, M.S., Kennedy, D.P. and Tucker, J.S. (2014). Befriending risky peers: Factors driving adolescents' selection of friends with similar marijuana use. *Journal of Youth and Adolescence*. doi: 10.1007/s10964-014-0210-z
33. **\*Green, H.D. Jr**., Hoover, M.A., Wagner, G.J., Ryan, G.W. and Ssegujja, E. (2014). Measuring agreement between egos and alters understanding informant accuracy in personal network studies. *Field Methods,* 26(2):126-140.
34. Tucker, J. S., de la Haye, K., Kennedy, D.P., **Green H.D. Jr**., and Pollard, M.S. (2014). Peer influence on marijuana use in different types of friendships. *Journal of Adolescent Health,* 54(1):67-73.
35. Pollack, C.E., **Green, H.D. Jr.**, Kennedy, D.P., Griffin, B.A., Kennedy-Hendricks, A., Burkhauser, S. and Schwartz, H.L. (2014).  The impact of public housing on social networks: A natural experiment. *American Journal of Public Health* 104(9): 1642-1649.
36. Pollard, M.S., Tucker, J.S., de la Haye, K., **Green, H.D. Jr**., Kennedy, D.P. (2014). A Prospective Study of Marijuana Use Change and Cessation Among Adolescents. *Drug and Alcohol Dependence,* 144: 134-140.
37. **Green, H.D. Jr.** (2014). Anthropology and the Cognitive Challenge. American Anthropologist, 116(1), 192-193.
38. **Green Jr, H. D.**, Tucker, J. S., Golinelli, D., & Wenzel, S. L. (2013). Social networks, time homeless, and social support: A study of men on Skid Row. Network science (Cambridge University Press), 1(3), 305.
39. \*Pollard, M.S., **Green Jr., H.D.**, Kennedy, D.P., Go, M.H. & Tucker, J.S. (2013). Adolescent Friendship Networks and Trajectories of Binge Drinking. RAND WR-998.
40. (35a on citations spreadsheet). Kennedy, D., de la Haye, K., **Green, H.**, Pollard, M. and Tucker, J., 2013. Selection and Influence Mechanisms Associated with Adolescent Drinking and Marijuana Use: A Comparison of Friends and Romantic Partners. Alcoholism: Clinical & Experimental Research, 37.
41. (35b on citations spreadsheet). **Green Jr, H.D.**, Tucker, J.S. and de la Haye, K., 2013. Response to Rice & Rhoades (2013). Addiction, 108(9), pp.1626-1627.
42. Tucker, J.S., Pollard, M.S., de la Haye, K., Kennedy, D.P., and **Green, H.D. Jr.** (2013). Neighborhood characteristics and the initiation of marijuana use and heavy drinking. *Drug and Alcohol Dependence,* 128, 83-89.
43. **\*Green, H. D. Jr.** Tucker, J.S., Kennedy, D.P., Pollard, M.S., Go, M-H. (2013). Peer Influence and Selection Processes in Adolescent Smoking Behavior: A Comparative Study. *Nicotine and Tobacco Research*, 15, 534-541. doi: 10.1093/ntr/nts191. PMC3612003.
44. **Green H.D. Jr.**, de la Haye K., Tucker J.S., Golinelli D. (2013). Shared risk: who engages in substance use with American homeless youth? *Addiction,* 108(9):1618-1624.
45. de la Haye K., **Green H.D. Jr.**, Kennedy D.P., Pollard M.S. and Tucker J.S. (2013). Selection and Influence Mechanisms Associated With Marijuana Initiation and Use in Adolescent Friendship Networks. *Journal of Research on Adolescence.* Sep 2013;23(3):474-486.
46. **Green, H. D. Jr.** and Wasserman, S. (2013). Network analysis: A definitional guide to important concepts. In Little, T.D. (ed.) *Oxford Handbook of Quantitative Methods*. New York: Oxford University Press.
47. Tucker, J.S., Miles, J.N., D'Amico, E.J., Zhou, A.J., **Green, H.D. Jr.,** Shih, R.A. (2013). Temporal Associations of Popularity and Alcohol Use Among Middle School Students. *Journal of Adolescent Health,* 52, 108-115*.* doi: 10.1016/j.jadohealth.2012.04.012. PMC3533252.
48. Moore, M., Wermuth, M.A., Resnick, A.C., **Harold D. Green, Jr.**, Broyles, J.R., Hickey, S., Ostwald, J., Leuschner, K.J., Biever, K. (2012) *Bridging the Gap: Prototype Tools to Support Local Disaster Preparedness Planning and Collaboration*. Santa Monica, CA: RAND Corporation, 2012.
49. \*Ssali, S., Wagner, G. J., Tumwine, C., Nannungi, A., **Green, H. D. Jr.** (2012). HIV Clients As Agents for Prevention: A Social Network Solution. AIDS Research and Treatment. *AIDS Research and Treatment*, 2012, 815823. doi: 10.1155/2012/815823. PMC3361150.
50. \*(43a on citations spreadsheet). Wenzel, S.L., Rhoades, H., Hsu, H.T., Golinelli, D., Tucker, J.S., Kennedy, D.P., **Green, H.D**. and Ewing, B., (2012). Behavioral health and social normative influence: correlates of concurrent sexual partnering among heterosexually-active homeless men. AIDS and Behavior, 16(7), pp.2042-2050.
51. (43b on citations spreadsheet). Tucker, J., Miles, J., D'Amico, E., Zhou, A., **Green, H.** and Shih, R., (2012). Is popularity hazardous to adolescent’ health? Cross-sectional and longitudinal associations with adolescent substance use. Alcoholism: Clinical & Experimental Research, 36.
52. \*(43c on citations spreadsheet). Pollard, M., **Green, H.**, Kennedy, D., Go, M. and Tucker, J., (2012). Structural position in adolescent friendship networks and trajectories of adolescent substance use. Alcoholism: Clinical & Experimental Research, 36.
53. de la Haye, K., **Green, H. D. Jr.**, Kennedy, D., Zhou, A., Golinelli, D., Wenzel,S. & Tucker, J. S. (2012). Who is supporting homeless youth? Predictors of support in personal networks. *Journal of Research on Adolescence*, 22, 604-616. PMC3507516.
54. Tucker, J. S., Ryan, G. W., Golinelli, D., Munjas, B., Wenzel, S. L., Kennedy, D. P., **Green, H. D. Jr.,** & Zhou, A. (2012). Substance use and other risk factors for unprotected sex: Results from an event-based study of homeless youth. *AIDS and Behavior*, 6, 1699-707. doi: 10.1007/s10461-011-0017-9. PMC3244544.
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72. Wenzel, S. L., Tucker, J. S., Golinelli, D., **Green, H. D., Jr.** & Zhou, A. (2010). Personal network correlates of alcohol, cigarette, and marijuana use among homeless youth. *Drug and Alcohol Dependence,* 112, 140-149. doi: 10.1016/j.drugalcdep.2010.06.004. PMID: 20656423. PMC Journal – In Process.
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75. Golinelli, D., Ryan, G., **Green, H.D., Jr.,** Kennedy, D.P., Tucker, J.S., & Wenzel, S.L. (2010). Sampling to reduce respondent burden in personal network studies and its effect on estimates of structural measures. *Field Methods*, 22, 217-230. PMC2990225.
76. \*Go, M.-H., **Green, H. D., Jr.**, Kennedy, D. P., Pollard, M., & Tucker, J. S. (2010). Peer influence and selection effects on adolescent smoking. *Drug and Alcohol Dependence*. (2010), doi:10.1016/j.drugalcdep.2009.12.017. PMID: 20071108. PMC Journal – In Process.
77. Wenzel, S. L., **Green, H. D.,** **Jr.,** Tucker, J. S., Golinelli, D., Kennedy, D. P., Ryan, G., & Zhou, A. (2009). The social context of homeless women’s alcohol and drug use. *Drug and Alcohol Dependence,* 105, 16-23. doi: 10.1016/j.drugalcdep.2009.05.026. PMC2743751.
78. Espelage, D. L., **Green, H. D.,** **Jr.,** & Wasserman, S. (2007). Statistical analysis of friendship patterns and bullying behaviors among youth. *New Directions for Child and Adolescent Development*, 118, 61-75. doi: 10.1002/cd.201
79. \*Poteat, P., Espelage, D. L. & **Green, H. D.,** **Jr.** (2007). The Socialization of Dominance: Peer Group Contextual Effects on Heterosexist and Dominance Attitudes. *Journal of Personality and Social Psychology, 92, 1040-1050.*
80. (70a on citations spreadsheet). Contractor, N. and **Green, H.D.**, 2007, May. Cyberinfrastructure knowledge networks on the web a recommender system for locating resources in a knowledge network. In Proceedings of the 8th annual international conference on Digital government research: bridging disciplines & domains (pp. 256-257).
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82. \*(70c on citations spreadsheet). Minsker, B., Myers, J., Marikos, M., Wentling, T., Downey, S., Liu, Y., Bajcsy, P., Kooper, R., Marini, L., Contractor, N. and **Green, H.D.**, 2006, November. NCSA environmental cyberinfrastructure demonstration project: creating cyberenvironments for environmental engineering and hydrological science communities. In Proceedings of the 2006 ACM/IEEE Conference on Supercomputing (pp. 161-es).
83. **Green, H. D.,** **Jr.** (2004). Variations on a Theme. Correspondence for *Anthropology News*. 45(6), September 2004.
84. **Green, H. D.,** **Jr.** (2002). Port-au-Prince. *Human Relations Area Files Encyclopedia of Urban Cultures*. Danbury CT: Grolier.

## Publications Under Review

\*Publications marked with an asterisk include training opportunities for postdoctoral researchers, graduate students, or local partners in developing countries.

1. \*Owens, C. Voorheis, E., Hubach, R. D., Lester, J. N., Green, H. D. Jr, Herbenick, D., & Dodge, B. (under review) The lived experiences of HIV social workers who work in a rural region of a Midwestern state in the United States. (Health and Social Care in the Community).
2. \* Owens, C., Voorheis, E., Struble, N., Dodge, B., Lester, Green, Jr H. D., Herbenick, D., & Hubach, R. D. (under review) A community-based study of clients’ lived experiences of going through the rural HIV care continuum. (Journal of HIV/AIDS & Social Services).
3. \*Johnson, L.M., **Green Jr., H.D.**, Koch, B., Harding, R., Stockman, J.K. & Wagner, K.D. (revise and resubmit). Correlates of medical mistrust among minority women at risk for HIV and their networks. Health Education and Behavior.
4. \*Johnson, L.M., **Green Jr., H.D.**, Koch, B., Stockman, J.K., Felsher, M., Roth, A.M., & Wagner, K.D. (revise and resubmit). The role of social networks and social norms in anticipated PrEP use in a racially-diverse sample of at-risk women and members of their social networks. Journal of Acquired Immune Deficiency Syndrome.
5. \*Pullen, E., Gupta, A., Stockman, J.K., **Green, H.D. Jr.**, Wagner, K.D., (under review) Association of Social Network Characteristics with HIV Knowledge, HIV Stigma, and HIV Testing: Findings from a Study of Racially Diverse Women in a Small Western City. AIDS and Behavior.
6. **Green, H.D.**, Ewing, B.A, Tucker, J.S., Espelage, D.L. Miles, J.N.V. (Accept with Revisions) Longitudinal influences of individual, family, and social network predictors on alcohol use across the transition from middle to high school: A comparative modeling approach. Network Science.
7. \*Tucker, J.S., **Green, Jr. H.D.**, de la Haye, K., Espelage, D.L., Ewing, B.A., & Punkay, M. (under review). Adolescent friendship characteristics associated with verbal aggression homophily: A social relations model perspective. Journal of Research on Adolescence.
8. **\*Green, H.D. Jr.**, Colaiaco, B., Espelage, D.L., Ewing, B., Tucker, J., & Pollard, M. (under review). Association of community norms with willingness to intervene in bullying among early adolescents. Journal of Adolescent Health.

## Presentations

1. **Green, H.D.**, Odabas, M., Kaminski, P., Perry, B.L. Factors Associated with Physician Adoption of Medication Assisted Treatment for Opioid Addiction: Preliminary Results from a Network-Based Analysis of Medical Claims Data in Indiana. (2020 October). Invited Lecture. The O’Neil School of Public and Environmental Affairs Health Policy Workshop.
2. **Green, H.D.** Using Medical Claims Data to Improve PrEP Availability and Access for Populations at High Risk for HIV. (2020 March) Invited Lecture. The O’Neil School of Public and Environmental Affairs Health Policy Workshop.
3. **Green, H.D.**, Using Medical Claims Data to Improve PrEP Availability and Access for Populations at High Risk for HIV. (2019 November) Invited Lecture. Science of Networks In Communities Speaker Series, Northwestern University, Evanston IL.
4. Johnson, L. M., **Green, H.D.**, Koch, R., Harding R., Moser, L., Stockman, J.K., Wagner, K.D. (2019 June) Medical Mistrust and HIV Testing: Exploring Correspondence of Belief and Behavior within Dyads. Oral presentation at Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Montreal, Quebec Canada.
5. **Green, H.D.**, Matthews, L., Sargeant, M., Ober, A. (2019 June) Improving PrEP Availability and Access for Populations at High Risk for HIV. Oral presentation at Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Montreal, Quebec Canada.
6. **Green, H.D.**, Pescosolido, B.A., Tucker, K., Capshew, A., Clark, A. (2019 June) The Indiana University Precision Health Grand Challenge Person to Person Health Interview Study: Creating a Representative Multi-Level Public Health Data Set for Health Promotion and Disease Prevention. Oral presentation at Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Montreal, Quebec Canada.
7. Wagner., K.D., Wong, R., Auldridge, N., O’Leary, C., Dawkins, A., Crawford, C., Stockman, J.K., **Green Jr., H. D.** (2018 June) An examination of the variation in structure and composition of egocentric networks described by study participants who were enrolled via a respondent-driven referral mechanism. Oral presentation at Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Utrecht, Netherlands.
8. De La Rue, L., Espelage, D.L., de la Haye, K., **Green Jr., H. D.** (2017 April). Effects of Friendship Selection and Influence on Adolescent Disruptive Behaviors: A Longitudinal Social Network Analysis. Paper accepted for presentation at the annual Society for Research on Child Development Conference. Austin, TX.
9. **Green Jr., H. D.**, Punkay, M.O., Ewing, B.A., Embree, J.D., Espelage, D.L., Tucker, J.S., (2016 April) Relationship characteristics associated with sexualized bullying homophily: A social relations model perspective. Presentation at the 36th Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Newport Beach, CA.
10. De La Rue, L., Espelage, D.L., de la Haye, K., **Green Jr., H. D.**, Punkay, M.O. (2016 April) Examining Bullying with a Longitudinal Social Network Analysis. Presentation at the 36th Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Newport Beach, CA.
11. Ewing, B.A., Miles, J.N.V., Tucker, J.S., Espelage, D.L., **Green Jr., H. D.** (2016 April). Longitudinal Influences of family, individual and community-level predictors of alcohol use in middle and high school. Presentation at the 36th Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Newport Beach, CA.
12. Colaiaco, B., **Green Jr., H. D.**, Espelage, D.L., Ewing, B.A., de la Haye, K,, Pollard, M., Tucker, J. S.. (2016 April). Association of community norms with willingness to intervene in bullying among early adolescents. Presentation at the 36th Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Newport Beach, CA.
13. Wagner, K.D., **Green Jr., H. D.**, Stockman, J.K. (2016 April) Influence of social networks, social norms, and cultural beliefs on HIV risk and testing behavior among African American women. Presentation at the 36th Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Newport Beach, CA.
14. De La Rue, L., Espelage, D. L., de la Haye, K., **Green Jr, H. D**, & PunKay, M. (2016 April). Influence of Friendships on Adolescent Risk Behaviors: A Longitudinal Social Network Analysis. Paper accepted for presentation at the annual Western Psychological Association Conference. Long Beach, CA.
15. Pollard, M. S., **Green Jr. H. D.** , de la Haye, K., Tucker, J.S., Espelage, D.L.. (2015 June) “Local Friendship Networks, Communities, and Trajectories of Adolescent Marijuana and Alcohol Use.” Paper presented at the 2015 INSNA Sunbelt conference, June 23-28, Brighton, UK.
16. **Green, Jr., H. D.** (2014 June). Applying Network Science in Health Promotion and Disease Prevention: An Evolving Perspective. Invited Keynote Address for the Association of Contextual Behavioral Science Annual Meeting, Minneapolis, MN.
17. Colaiaco, B., **Green Jr., H. D.**, Tucker, J., Espelage, D.L., de la Haye, K., Pollard, M., & Hoover, M. (2014 February). Group & crowd effects on adolescents' non-willingness to intervene in bullying episodes: Results of multi-level regressions. Paper presentation at the International Social Network Analysis Association Annual Meeting, San Diego, CA.
18. Pollard, M. S., **Green Jr. H.D.** , de la Haye, K., Tucker, J.S., Kennedy, D.P. (2014 May). “Friendship Networks and the Roles of Family, School, and Neighborhood Context on Initiation of Alcohol Use in Early Adolescence.” Paper presented at 2014 Population Association of America meetings, May 1-3, Boston, MA.
19. Pollard, M. S., **Green Jr. H.D.** , de la Haye, K., Tucker, J.S., Hoover, M.A., Espelage, D.L.. (2014 February) “Friendship Networks and Trajectories of Early Adolescent Marijuana and Alcohol Use.” Paper presented at the 2014 INSNA Sunbelt conference, February 19-23, St. Pete Beach, FL.
20. de la Haye, K., **Green, H. D. Jr.**, Pollard, M., Kennedy, D. P., & Tucker, J. S. (2013 March). Social networks within socio-ecological systems: Multi-level predictors of adolescent substance use in dynamic social networks. Poster presented at the Scientific Meeting of the American Academy of Health Behavior: Systems Thinking and Analysis, Santa Fe, NM.
21. Pollard, M. S., Tucker, J. S., de la Haye, K., **Green Jr., H. D.**, & Kennedy, D. P. (2013 August). One-year prospective study of marijuana use cessation among adolescents. Paper presented at the American Sociological Association Meeting, New York, NY.
22. Kennedy, D. P., de la Haye, K., **Green Jr., H. D.**, Pollard, M. S., & Tucker, J. S. (2013 June). Selection and influence mechanisms associated with adolescent drinking and marijuana use:  A comparison of friends and romantic partners. Poster presented at the Research Society on Alcoholism Annual Meeting, Orlando, FL.
23. Kennedy, D.P., de la Haye, K., **Green Jr., H. D.**, Pollard, M.S., Ewing, B.A., Tucker, J.S. (2012 July) “Romantic Partners, Peers and Drinking: Selection and Influence Mechanisms Associated with Drinking.” Paper presented at the 2012 Add Health User’s Conference, July 26-27, Bethesda, MD.
24. Pollard, M. S., Tucker, J. S., **Green Jr., H. D.**, Kennedy, D. P., Go, M. H. (2012 June) “Structural Position in Adolescent Friendship Networks and Trajectories of Substance Use.” Paper presented at the 2012 Annual Meeting of the Research Society on Alcoholism, June 23-27, San Francisco, CA.
25. **Green Jr., H. D.**, de la Haye, K., Tucker, J.S., D'Amico, E.J., Horta, M.C. (2012 March). Social Selection and Smoking Initiation in Middle School Friendship Networks. Special Paper Discussion Panel: Dynamic Network-Based Models of Substance Use: Recent Results Using SIENA. Society for Research on Adolescence Biennial Meeting. Vancouver, BC, Canada .
26. De la Haye, K., **Green Jr., H. D.**, Kennedy, D.P., Pollard, M., Tucker, J.S. (2012 March) Peers and Pot: Selection and Influence Mechanisms Associated With Marijuana use in Adolescent Friendship Networks. Special Paper Discussion Panel: Dynamic Network-Based Models of Substance Use: Recent Results Using SIENA. Society for Research on Adolescence Biennial Meeting. Vancouver, BC, Canada . March 2012.
27. **Green Jr., H. D.**, Kennedy, D.P., Tucker, J.S., Wenzel, S.L., (2012 March). Differences in the structure and composition of homeless men’s personal networks across key homelessness transitions. Presentation at Sunbelt XXXII, International Sunbelt Social Networks Conference. Redondo Beach, California. March 2012
28. Brown, R., Kennedy, D.P., Wenzel, S.L., Tucker, J.S., **Green Jr., H. D.** (2012 March). Homeless men, masculinity, and HIV risk: A multi-level mixed methods approach. Presentation at Sunbelt XXXII, International Sunbelt Social Networks Conference. Redondo Beach, California. March 2012.
29. Wenzel, S.L., Rhoades, H., Tucker, J.S., Kennedy, D.Pl, **Green Jr., H. D.**, Golinelli, D., Ewing, B. (2012 March). Network correlates of concurrent sexual partnering among homeless men. Presentation at Sunbelt XXXII, International Sunbelt Social Networks Conference. Redondo Beach, California. March 2012.
30. Rhoades, H., Wenzel, S.L., Tucker, J.S., Kennedy, J.P., **Green Jr., H. D.**, Golinelli, D., Zhou A.J. (2012 March) The Social Context of Homeless Men’s Substance Use: Risky Networks Associated with Increased Use. Presentation at Sunbelt XXXII, International Sunbelt Social Networks Conference. Redondo Beach, California. March 2012.
31. De la Haye, K., **Green Jr., H. D.**, Kennedy, D.P., Pollard, M., Tucker, J.S. (2012 March) Peers and Pot: Selection and Influence Mechanisms Associated with Marijuana Initiation and Use. Presentation at Sunbelt XXXII, International Sunbelt Social Networks Conference. Redondo Beach, California. March 2012.
32. Hoover, M.A., **Green Jr., H. D.**, Wagner, G.J., Ryan, G.W., Ssegujja, E. (2012 March) Measuring Agreement between Egos and Alters: Understanding Informant Accuracy in Personal Network Studies. Presentation at Sunbelt XXXII, International Sunbelt Social Networks Conference. Redondo Beach, California. March 2012.
33. **Green Jr., H. D.**, Kityo, C., Mugyenyi, P., Hoover, M. A., Wagner, G.J., Kizza, T., Atwongyeire, D., Ryan, G.W. (2012 February). Network Characteristics, Stigma, Social Support, Status Disclosure, and Health Outcomes among PLHA in Uganda Baseline Results. Presentation at the Joint Clinical Research Centers Headquarters, Kampala, Uganda. February 2012.
34. Tucker, J. S., Hu, J., Golinelli, D., **Green Jr., H. D.**, & Wenzel, S. (2011 April) Personal networks of homeless MSM youth: Implications for understanding risk behavior. In G. Ironson and L. R. Smith (chairs): HIV risk, medication adherence and disease progression. Paper presented at the meeting of the Society of Behavioral Medicine, April, 2011.
35. Pollard, M. S., **Green, Jr., H. D.**, Kennedy, D. P., & Go, M. H.. (2011 April) "Friendship Networks and Trajectories of Binge Drinking." Paper presented at the 2011 Population Association of America meetings March 31-April 2, Washington, DC.
36. **Green Jr, H. D.**, Kennedy, D. P., Tucker, J. S., Zhou, A. (2011 February) The Impact of Opinion Leaders on the Risk Behaviors of Homeless Youth: Results of Dyadic Analyses. Presentation at Sunbelt XXXI, International Sunbelt Social Networks Conference. St. Pete Beach, Florida. February 2011.
37. Kennedy, D. P., Tucker, J. S., **Green Jr., H. D.**, Wenzel, S. L., Munjas, B., Zhou, A. (2011 February) The Personal Networks of Homeless People Living in Los Angeles County: An Investigation of the Multiple Levels of Unprotected Sex. Presentation at Sunbelt XXXI, International Sunbelt Social Networks Conference. St. Pete Beach, Florida. February 2011.
38. Pollard, M. S., **Green Jr., H. D.**, Kennedy, D. P., Go, M. H. (2010 July) "Friendship Networks and Trajectories of Binge Drinking." Presentation at the 2010 Add Health User’s Group Conference, July 22-23, Bethesda, MD.
39. Go, M. H., **Green Jr., H. D.**, Kennedy, D.P. (2010 July) “Do Peers Lead Adolescents to Alcohol Drinking, or Does Drinking Lead to Friendships?” Presentation at the 2010 Add Health Users Group Conference, July 22-23, Bethesda, MD.
40. Horta, M., **Green Jr., H. D.**, Tucker, J. S., D’Amico, E. J. (2010 July) Co-Evolutionary Models of Friendship Networks and Substance Use Behaviors Among Middle-School Students: Findings from the Project CHOICE Idea. Presentation at Sunbelt XXX, International Sunbelt Social Networks Conference. Riva del Garda, Italy. July 2010.
41. **Green Jr., H. D.**, Tucker, J. S., Wenzel, S. L., Munjas, B. (2010 July) Understanding the Impact of Opinion Leaders on the Behaviors of Homeless Youth: Findings from Project CONNECT. Presentation at Sunbelt XXX, International Sunbelt Social Networks Conference. Riva del Garda, Italy. July 2010.
42. Espelage, D.L., **Green Jr, H. D.**, & Polanin, J. (2010 June). Willingness to intervene in bullying episodes among middle school students: individual and peer-group influences. Paper presented at the Society for Prevention Research Annual Meeting, Denver, CO.
43. Pollard, M. S., Tucker, J. S., **Green Jr., H. D.**, Kennedy, D. P., Go, M. H. (2010 April) "Sexual Orientation and Trajectories of Adolescent Smoking." Paper presented at the 2010 Population Association of America Meetings, April 13-15, Dallas, Texas.
44. Espelage, D. L., & **Green Jr., H. D.** (2010 March). Sexual Harassment Perpetration and Dismissive Attitudes Towards Sexual Harassment Among Middle School Peer Networks. In K. de la Haye (Chair), Peer Effects on Adolescent Health and Wellbeing: A Social Network Perspective. Symposium presentation at the 2010 Biennial Meeting of the Society for Research on Adolescence, Philadelphia, PA.
45. Pollard, M. S., Tucker, J. S., **Green Jr., H. D.**, Kennedy, D. P., Go, M. H. (2009 August) "Friendship Networks and Trajectories of Adolescent Smoking." Paper presented at the 2009 American Sociological Association meetings, August, San Francisco, CA.
46. Go, M. H., Tucker, J. S., **Green Jr., H. D.**, Kennedy, D. P, Pollard, M. S. (2009 November). Effective Smoking Cessation Programs for Adolescent Smokers in Schools. Poster presented at the Association for Public Policy Analysis and Management conference; November 2009; Washington, DC.
47. Espelage, D., & **Green Jr., H. D.** (2009 March). Friendship Structure and Sexual Violence Among. Poster presented at the annual Sunbelt Conference of the International Network for Social Network Analysis, San Diego, CA.
48. **Green Jr., H. D.**, Kennedy, D., Tucker, J., Pollard, M., and Go, M-H. (2009 March). Co-Evolutionary Models of Smoking Behaviors and Friendship among Adolescents: Results of a Comparative Study. Presentation at Sunbelt XXIX, International Sunbelt Social Networks Conference. San Diego. March 2009.
49. Espelage, D. L., **Green Jr., H. D.**, & Stein, N.D. (2009 April). How do peer groups influence sexual harassment and homophobic teasing perpetration among adolescents? In J. Chung & X. Chen (Chair), Peer networks and social, school, and psychological adjustment in childhood and adolescence. Symposium presentation at the 2009 Biennial Meeting of the Society for Research on Child Development, Denver, Colorado.
50. Kennedy, D., **Green Jr., H.D.**, Tucker, J., Pollard, M., and Go, M-H. (2009 March). Data Reduction and Patterns of Structure in Personal Network Data. Presentation at Sunbelt XXIX, International Sunbelt Social Networks Conference. San Diego. March 2009.
51. Go, M-H., Kennedy, D., **Green Jr., H.D.**, Pollard, M., and Tucker, J. (2009 March) Relational Costs of Smoking Cessation for Adolescents in School. Presentation at Sunbelt XXIX, International Sunbelt Social Networks Conference. San Diego. March 2009.
52. Pollard M.S., Tucker, J.S.,  **Green Jr., H.D.**,  Kennedy, D.P.,  Go, M.H. (2008 July) Friendship Networks and Trajectories of Adolescent Tobacco Use. Paper presented at: 2008 Add Health User's Group Conference; July 24-25, 2008; Bethesda, MD.
53. **Green Jr., H. D.**, Kennedy, D., Ryan, G. (2008 November). Visual Analysis of Quantitative Data: The Relationship between Homeless Women’s Personal Networks and Risky Behaviors. Invited Poster Presentation at 107th Annual Meeting of the American Anthropological Association. San Francisco, California. November 2008.
54. Espelage, D.L, **Green Jr., H. D.**, Wasserman, S. & Birkett, M.A. (2008 August). Friendship Patterns and Bullying Behaviors Among Youth. In D. L. Espelage (Chair), Putting "Peer" Back into School-based Bullying/Victimization Prevention Efforts. Symposium presented at the American Psychological Association Annual Convention, Boston, MA.
55. Pollard, M.S., Tucker, J., **Green Jr., H.D.**, Kennedy, D., & Go, M-H. (2008 July). Friendship Networks and Trajectories of Adolescent Tobacco Use. Presentation at 2008 Add Health Users Conference. Bethesda, MD. July 2008.
56. **Green Jr., H. D.**, Poteat P. (2008 January). The Socialization of Dominance: Peer Group Contextual Effects on Heterosexist and Dominance Attitudes. Poster Presentation at Sunbelt XXVIII, International Sunbelt Social Networks Conference. St. Pete Beach, FL. January 2008.
57. Espelage, D., **Green Jr., H. D.**, and Wasserman, S. (2008 January). Statistical Analysis of Friendship Patterns and Bullying Behaviors among Youth. Poster Presentation at Sunbelt XXVIII, International Sunbelt Social Networks Conference. St. Pete Beach, FL. January 2008.
58. Go, M-H, **Green Jr., H. D.**, Kennedy, D., Tucker, J., Pollard, M. (2008 January). Influence and Selection Effects in Adolescent Smoking Behavior. Poster Presentation at Sunbelt XXVIII, International Sunbelt Social Networks Conference. St. Pete Beach, FL. January 2008.
59. **Green Jr., H. D.** & Contractor, N. (2007 May). Creating Community: The Role of Arts and Cultural Organizations as Brokers and Catalysts for Increased Civic, Social, Political, and Cultural Participation among Mexican Immigrants in Chicago. Presentation at Sunbelt XXVII, International Sunbelt Social Networks Conference. Corfu, Greece. May, 2007.
60. Contractor, N., **Green Jr., H. D.**, Harper, S., Yao, G., Don, A., Su, C., Bulkley, N., & Yahja, A. (2007 May). CI-KNOW: Advancing the Theorizing and Implementation of a Multidimensional Network Recommender System. Poster presentation at Sunbelt XXVII, International Sunbelt Social Networks Conference. Corfu, Greece. May, 2007.
61. Dohleman, B., **Green Jr., H. D.**, Williams, D., & Contractor, N. (2007 May). Putting some ‘WoW’ into Modeling Longitudinal Networks. Presentation at Sunbelt XXVII, International Sunbelt Social Networks Conference. Corfu, Greece. May, 2007.
62. **Green Jr, H. D.**, Contractor, N., Yao, G. (2006 December). CI-KNOW: Cyberinfrastructure Knowledge Networks on the Web. A Social Network Enabled Recommender System for Locating Resources in Cyberinfrastructures. Poster presented at the annual meting of the American Geophysical Union. San Francisco. December 13, 2006.
63. Minsker, B., Myers, J., Marikos, M., Wentling, T., Downey, S., Liu, Y., Bajcsy, P., Kooper, R., Marini, L., Contractor, N., **Green Jr., H. D.**, Yao, Y., Futrelle, J., (2006 November). Environmental Cyberinfrastructure Demonstration Project: Creating Cyberenvironments for Environmental Engineering and Hydrological Science Communities. Supercomputing 2006 (SC 06), Tampa, Florida, November 13-17, 2006.
64. Ostergaard, J., Wali, A., Contractor, N., **Green Jr., H. D.**, Mason, S., Severson, R., and McClure, H. (2006 November). Artistic, Cultural and Social Network Assets of Recent Mexican Immigrants in Chicago. Paper presented at the annual meeting of the Association of Collegiate Schools of Planning, Fort Worth. November 12, 2006.
65. Poteat, V. P., Espelage, D. L., & **Green Jr., H. D.** (2006 August). Heterosexist behavior and banter: Peer group contextual and moderating effects. In M. K. Holt, & D. L. Espelage (Chairs), New directions in bullying research. Symposium presented at the 114th Annual Convention of the American Psychological Association, New Orleans, Louisiana.
66. **Green Jr., H. D.**, Contractor, N., Yao, G. (2006 June). CI-KNOW: Cyberinfrastructure Knowledge Networks on the Web. A Social Network Enabled Recommender System for Locating Resources in Cyberinfrastructures. Poster presented at the Second International Conference on e-Social Science. Manchester, U.K. June 28-30, 2006.
67. Wotal, B., **Green Jr., H. D.**, Contractor, N., Williams, D. (2006 May). WoW! The Co-evolution of Communication Networks and Perceived Expertise in Massively Multiplayer Online Role Playing Games. Indiana University Bloomington, NetSci 2006. May 25, 2006.
68. **Green Jr., H. D.**, Mason, S., Contractor, N., Wali, A., Severson, R., Ostergaard, J., McClure, H. (2006 May). Mapping Artistic, Cultural, and Networking Assets in the Chicago Metropolitan Area: Context, Project Design, Implementation, and Initial Findings. Presentation at Sunbelt XXVI, International Sunbelt Social Networks Conference. Vancouver, British Columbia. April 26, 2006.
69. McClure, H., Wali, A., Severson, R., **Green Jr., H. D.**, Contractor, N. (2006 May). Ethnography and Social Network Analysis as Complementary Methodologies for the Study of Artistic, Cultural, and Networking Practices among Recent Mexican Immigrants in the Chicago Metropolitan Area. Presentation at Sunbelt XXVI, International Sunbelt Social Networks Conference. Vancouver, British Columbia. April 26, 2006.
70. Wotal, B., **Green Jr., H. D.**, Williams, D., Contractor, N. (2006 May). WoW!: The Dynamics of Knowledge Networks in Massively Multiplayer Online Role Playing Games (MMORPG). Presentation at Sunbelt XXVI, International Sunbelt Social Networks Conference. Vancouver, British Columbia. April 28, 2006.
71. Espelage, D. L., & **Green Jr., H. D.** (2006 March). Bullying perpetration and victimization across the transition to middle school. In S.M. Swearer & R. Veenstra (Co-Chairs), Bullying and Victimization: Innovative, Designs, and Analyses. Symposium conducted at the Society for Research on Adolescence Biennial Meeting, San Francisco, CA.R
72. **Green Jr., H. D.** (2006 January). Mapping the Artistic, Cultural, and Network Assets of Mexican Immigrants in the Chicago Metropolitan Area: Context, Project Design, Implementation, and Initial Findings. Indiana University Bloomington, Networks and Complex Systems Lecture Series.
73. **Green Jr, H. D.** (2005 November). Using QCA in Organizational Analysis: An International Development Case Study. Presentation for the American Anthropological Association panel on Research Methods in Anthropology. Washington D.C.
74. Contractor, N.S. & Pollard, M. S., **Green Jr. H.D.** , de la Haye, K., Tucker, J.S. (2005 May). Improving the Effectiveness of the Economic Justice Network. Presentation for Rockefeller Foundation Working Communities Economic Justice Network. Washington D.C.
75. Contractor, N.S., **Green Jr., H. D.** & Aronson, E. (2005 April). Mapping the Cultural and Network Assets of Recent Mexican Immigrants in Chicago. Presentation for Community Informatics Graduate Seminar in the Graduate School of Library and Information Science at University of Illinois at Urbana-Champaign.
76. Espelage, D.L., **Green Jr., H. D.**, & Mebane, S.M. (2005 April). Using Social Network Analysis to Identify Peer Group Characteristics that Foster Aggression During Early Adolescence. Society for Research on Child Development Annual Meeting. Atlanta, Georgia.
77. **Green, Jr. H. D.** (2005 February). Personality and Personal Networks. Brown Bag Presentation for University of Illinois Urbana-Champaign Department of Psychology Quantitative Division.
78. **Green Jr., H. D.** & McCarty, C. (2005 February). Personality and Personal Networks. Presentation at Sunbelt XXV, International Sunbelt Social Networks Conference. Redondo Beach, California.
79. **Green Jr, H. D.** (2005 February). The Structure of Nonprofit Interactions: Initial Findings and Implications. Presentation of Findings at Sunbelt XXV, International Sunbelt Social Networks Conference, February 2005. Redondo Beach, California.
80. **Green Jr., H. D.** (2005 January). The Structure of Nonprofit Interactions: Initial Findings and Implications. Indiana University Bloomington, Networks and Complex Systems Lecture Series.
81. **Green Jr., H. D.** (2004 September). The Distribution of Food-Assisted International Development Programs in Haiti: Initial Findings and Implications. University of Illinois at Urbana-Champaign, Center for Latin American and Caribbean Studies.
82. **Green, Jr., H. D.** (2004 May). Social Network Analysis Techniques for Monitoring and Evaluating Headquarters-Level, Collaborative International Development Activities. Presentation of Findings at Sunbelt XXIV, International Sunbelt Social Network Conference. Potoroz, Slovenia.
83. **Green Jr., H. D.**, & Espelage, D.L. (2004 March). Social Structure and Aggressive Behavior among Early Adolescents. Brown Bag Presentation for University of Illinois Urbana-Champaign Department of Psychology Quantitative Division.
84. Espelage, D.L., **Green Jr., H. D.**, & Mebane, S.M. (2004 March). Do friends influence each other to fight, bully, and relationally aggress?  Poster presentation. Annual meeting of the Society for Research on Adolescence, Baltimore, MD.
85. McIlvaine-Newsad, H., Lado, P.A., & **Green Jr., H. D.** (2003 March). Mind the Gap: Uncovering Gender and Racial Bias in the Secondary Mathematics Classroom. Western Illinois Office of Sponsored Research Series
86. **Green Jr., H. D.** (2002 September) Food Aid Management Constituency Building Study: Final Results Report and Applications for Strategic Planning. Presentation at FAM Annual Meeting, Washington, DC.
87. **Green Jr, H. D.** (1999 February) The Evolving Network of Literacy Delivery Agencies in Haiti: Structural Content and Implications. Presentation of Initial Findings at Sunbelt XIX, International Sunbelt Social Network Conference. Charleston, South Carolina.

## Field Experience and Professional Development

Multi-level Egocentric Network Analysis. April 2016. Training at the 36th Sunbelt – Annual Meeting of the International Network for Social Network Analysis, Newport Beach, CA. Brea L. Perry, Instructor.

Advanced SIENA Users Meeting. March 11-12, 2012. Arizona State University, Tempe Arizona. Sponsored by the Arizona State University School of Social and Family Dynamics, Oxford University, and the William T. Grant Foundation.

First Annual Advanced SIENA Users Meeting. April 6-7, 2011. University of Konstanz, Konstanz Germany. Sponsored by University of Konstanz and Oxford University.

Exploring Interconnections: Network Dynamics Workshop for Understanding and Preventing Adolescent and Young Adult Substance Use. Natcher Conference Center, NIH Campus. January 13-14, 2010. Sponsored by NIDA, NIH, DHHS, OBSSR, NICHD, NIAAA,

Meeting on Methodology for Empirical Research on Social Interactions, Social Networks and Health II (MERSIH II). Harvard University Institute for Quantitative Social Science. November 13-14, 2009. Sponsored by the National Institute on Aging and the Robert Wood Johnson Foundation.

The Network Theory Workshop. The Annenberg Center for Communication. University of Southern California. Los Angeles, California. September 15-16, 2006.

NetSci 2006: International Workshop and Conference on Network Science. Indiana University. Bloomington, Indiana. March 16-25, 2006.

Simulation Investigation for Empirical Network Analysis (SIENA) Inaugural Training Workshop. University of Groningen, Groningen Netherlands. January 16-20, 2006.

Engaging People in Cyber-Infrastructure (EPIC) Inquiring Knowledge Networks on the Web (IKNOW) Project. A TECLab/SONIC Social Network Analysis Project for Monitoring and Evaluating the Growth and Complexity of the EPIC Network of Partners, in Conjunction with the National Center for Supercomputing Applications, Boston University Center for Computational Science. June 2005-June 2006.

Social Networks and Cyberinfrastructure Conference: The Role of Social Network Research in Enabling Cyberinfrastructure and the Role of Cyberinfrastructure in Enabling Social Network Research. National Center for Supercomputing Applications. Urbana, Illinois. November 3-5, 2005.

Social Networking Assets of the Mexican Immigrant Community in Chicago, Organizational and Personal Networks. As part of Rockefeller Foundation ‘Mapping Cultural and Network Assets in Three Chicago Communities/Mexican Immigrant Assets’ Project. January 2005-December 2005.

Inter-organizational Collaboration among Rockefeller Foundation Economic Resilience Partners. Social Network Analysis Study. March 2005-March 2006.

Social Network Analysis. Inter-University Consortium for Political and Social Research. Summer Program in Quantitative Methods of Social Research. University of Michigan. Ann Arbor, Michigan. July 2004.

Inter-organizational Cooperation among Title II Cooperating Sponsor PVOs, Food Aid Management, Washington DC 2001-2002.

National Science Foundation Summer Institute for Research Design in Cultural Anthropology, Duke University Marine Lab, Beaufort NC, 2000.

Organizational Anthropology and Network Visualization, Port-au-Prince, Haiti 1998.

Linguistic Research on Kreyòl Punctuation, Port-au-Prince, Haiti 1998.

Ethnobotanical Field Collection, St. Helena Island, South Carolina 1995-1997.

## Professional Experience

**RAND Corporation 2007-2017**

Senior Behavioral Scientist, Health Unit, Behavioral and Social Sciences Division, Health Promotion and Disease Prevention, RAND Corporate Headquarters, Santa Monica. Dr. Paul Koegel, director (BHS), Dr. Jeffrey Wasserman, director (RAND Health). As a RAND Associate, participate in all aspects of project and proposal design, implementation, data collection and analysis. Projects focus on testing theories about the mechanisms of network formation, evolution and dynamics through computationally intensive statistical analyses and applying theoretical findings in policy-based research.

**RAND Methods Center for Applied Network Analysis and Systems Science, 2013-2017**

Founding director. Using personal research funds initiated a special interest group that eventually was named the first of RAND’s six “Methods Centers”, paving the way for centers focused on causal inference, gaming, high-powered computing, and simulation modeling among others. Scheduled and hosted monthly internal and external speakers whose focus was applied network science. Provided trainings for professional staff as well as for junior and senior researchers. Provided research design consultation for RAND researchers. Forged connections among RAND networks researchers and RAND researchers interested in applying network science in their policy research. Facilitated grant proposals and contracts with a focus on networks.

**Pardee Rand Graduate School 2011-2017**

As a member of the PRGS core faculty and professor at PRGS, I mentor students as PhD chair or committee member; supervise independent studies on social network analysis, advanced statistical methods for network analysis, and multi-variable approaches for assessing structure in data; tutorials on social network analysis, and a course on social network analysis. (Susan Marquis, Dean PRGS)

**Inter-University Consortium for Political and Social Research 2011-2015**

As a summer instructor for ICPSR short courses, I taught lecture and labs on introductory and advanced social network analysis.

**Social Research Solutions 2012-2015**

As a consultant for Social Research Solutions, I taught courses on qualitative and quantitative research methods focusing on social network analysis and cognitive anthropology for agencies such as the Centers for Disease Control in Atlanta.

**Consultant, RAND Corporation 2007**

Performed exploratory multivariate analyses and initial social network analysis and visualization associated with the project ‘Patterns of Terrorist Radicalization inside the United States’. Principal Investigators: Sara Daly and Kim Cragin

**Consultant, BAE Systems 2007-2010**

Human Terrain Team Training, Ft. Leavenworth Kansas. Mark Beatty, Primary POC

Provided training in qualitative and quantitative methods for Human Terrain Team members in preparation for their deployment into field situations in kinetic environments in Afghanistan and Iraq. Training focused on the basics of research design, qualitative and quantitative approaches to data collection and analysis, social network analysis and results presentation in the context of HTT-based problems.

**Consultant, Amber-Light UK 2007-2008**

Research design and statistical analysis consultant, London, UK. Ian Collingwood, Managing Director

Provided research design consultation for quantitative statistical comparisons of user experiences with electronics devices for clients such as Vodafone, Blackberry, etc. Provided analytic consultation for similar projects focused on determining key features for usability and primary differences between key markets. Also provided training to Amber-Light employees in research design for subsequent projects.

**SONIC Research Group 2006-2007**

Science of Networks in Communities Research Group,University of Illinois National Center for Supercomputing Applications. Dr. Noshir Contractor, director.

As a research scientist, participated in all aspects of project and proposal design, implementation, data collection and analysis. Projects focus on testing theories about the mechanisms of network formation, evolution and dynamics through computationally intensive statistical analyses and applying theoretical findings to develop tools (like the SNA-enabled recommender system, CI-KNOW) that enable collaboration within policy and research communities. Key collaborators are the CLEANER/WATERS project office and the National Cancer Institute.

**TECLab 2005-2006**

Team Engineering Collaboratory, University of Illinois Department of Speech Communication. Dr. Noshir Contractor, director.

As a postdoctoral research associate, participated in project and proposal design, community engagement, requirements gathering, data collection, implementation and analysis. Projects focused on creating Web-based tools that enable communities of practice to display, diagnose and design their collaborative relationships, and locate and share expertise and resources, based on data entered online by community members. Key collaborators are the ‘Engaging People in CyberInfrastructure’ Education, Outreach, and Training Project Team and the Rockefeller Foundation.

#### IKNOW, Inc. 2005-2007

Assisted Noshir Contractor in developing online tools for the collection, visualization and analysis of relational and knowledge networks within and among organizations. Tasks included developing survey questions, determining appropriate questionnaire layout, reporting progress to clients, managing the activities of computer programmers, and other tasks related to developing tools to assess the health of networks of up to 1200 nodes from both sociocentric and egocentric perspectives. Current clients include the Rockefeller Foundation Working Communities Group and Procter and Gamble.

#### Consultant, NeighborWorks America 2005

Reviewed, refined and revised a series of questionnaires and indices associated with NeighborWorks’s Measures Project. Specifically focusing on those tools designed to assess the prevalence of structural and institutional racism in communities and to measure the progress of community organizations in fighting the problem. Contact: Jessica Anders

#### Technical Consultant, Questioning Strategies Research Group 2004

Educational anthropology collaboration between University of Florida and Western Illinois University anthropology faculty and students. Provided technical support on research design, data collection, data analysis and results reporting for a project investigating the performance of women and minorities in the high-school mathematics classroom. Contact: Paige Allison

#### Consultant, Food Aid Management (FAM)/CARE USA 2003

FAM/CARE Constituency Building Project. Replicated, reanalyzed, and reported on FAM’s constituency-building and collaborative activities of Food Aid Management and its 16 nonprofit members. Participated in all FAM network activities, collected and analyzed qualitative and quantitative data, and prepared pertinent reports. Results were presented as part of FAM’s annual report to USAID. Contact: Mara Russell

#### Networks Facilitator, Food Aid Management (FAM)/CARE USA 2003

Mediated Food Aid Management’s organizational networks, particularly the Monitoring and Evaluation, Local Capacity Building, and Environmental working groups. Developed a $1.7 million dollar multi-year funding proposal. Designed a monitoring and evaluation system for collaborative activities (for 2004-2008). Monitored the impact of working group activities and products. Wrote organizational development articles for *Food Forum*. Contact: Mara Russell

#### Consultant, Africare Food for Development Unit 2002-2003

Revised, administered, and updated Africare Title II Country Program Census and Africare Title II Field Employee Skills Assessment. Designed and built a database for Africare headquarters and field staff to locate Africare expertise in the field. Created an integrated bibliography of Africare Title II program resources summarizing important topical and methodological documents from all commodity-based development programs. Presented results to Food for Development staff, Regional Directors and CEO. Contact: Lee Thompson

#### Africare Food for Development Unit 2002

Organized and updated Food for Development unit and Technical Support Unit resources for ease of access as part of ongoing Food for Development and headquarters capacity development project. Assisted in backstopping nine commodity-based international development programs across Africa. Contact: Judy Bryson

#### Consultant, Food Aid Management (FAM)/CARE USA 2001-2002

FAM/CARE Constituency Building Project. Designed, implemented and reported on a project focused on the constituency-building and collaborative activities of Food Aid Management and its 16 nonprofit members. Participated in all FAM network activities, collected and analyzed qualitative and quantitative data, and prepared pertinent reports. Contact: Mara Russell

#### Consultant, University of Florida Bureau of Economic and Business Research, 1999

Interviewing and Collection of Social Network Data for Dr. Christopher McCarty, survey director of the Bureau of Economic and Business Research. Contacted prospective research participants, coordinated interviews, entered data, submitted reports and completed other tasks associated with data collection in a large-scale social network research project. Contact: Christopher McCarty

#### Teaching Assistant, Department of Anthropology, University of Florida 1998-2000

Cultural Diversity in the United States. (

Impact of Literacy on Culture (Co-taught with H. Russell Bernard).

#### Teaching Assistant, Department of Botany, University of Georgia 1993-1996

Introductory Botany Laboratory. Botany Laboratory Preparator. Honors Science for Non-Science Majors. Plant Taxonomy Laboratory. Plant Taxonomy Laboratory Coordinator.

## Languages and Technical Skills

Languages: English, native; Haitian Kreyòl, intermediate; French, intermediate

Research Skills: Methods of Cross-Sectional, Longitudinal, and Dyadic Social Network Analysis. Qualitative and Quantitative Research Design, Systematic Data Collection, Applied Multivariate Statistics, Exploratory Multivariate Data Analysis, Categorical Statistics, Nonparametric Statistics, Cultural Psychology, Social Psychology, Cognitive Anthropology.

Software Experience: R, SAS, SPSS, SYSTAT, MATLAB, UCINET, Visone, Pajek, Negopy, Siena, Stocnet, Mage, Krakplot, Anthropac, Pnet, Multinet, Statnet.

## Service and Professional Organizations

Phi Beta Kappa

International Network for Social Network Analysis

### American Anthropological Association

Society for Applied Anthropology

Grant Reviewer for

National Science Foundation 2007-2009

National Institutes of Health 2010-present

Community Influences on Health Behavior

Community Level Health Promotion

Population and Public Health Approaches to HIV/AIDS

Social Psychology, Personality and Interpersonal Processes

Social Sciences and Population Studies A and B

Special Emphasis and Conflict Panels

Indiana University Provost’s Emerging Areas of Research Competition 2019

Peer Reviewer for

American Anthropologist

Social Networks

Network Science

Addiction

Addictive Behaviors

Drug and Alcohol Dependence

Field Methods

World Development

AIDS and Behavior

Journal of Research on Adolescence

Journal of Adolescent Health

Nicotine and Tobacco Research

Health Psychology

International Journal of Behavioral Development

Journal of Poverty

PLoS One

British Medical Journal (Open)

American Journal of Public Health

Prevention

Sunbelt International Social Networks Conference

Abstract Reviewer and Conference Scheduling 2009, 2012

Conference Co-Organizer 2016

Pre-Conference Meeting Organizer: Ego-Centric Network Analysis 2016

Panel Organizer, Results of the ‘Social Network Effects in the Context of Adolescent Risk Behaviors’ Study. 2016

Panel Co-Organizer, Role of Networks in Infectious Disease Risk and Prevention. 2019

Indiana University Affiliations

Indiana University Network Science Institute

Indiana University Center for Sexual Health Promotion

Indiana University School of Public Health Curricular Development

SPH-B Graduate Faculty

MPH Application Review Committee

PhD Application Review Committee

MPH in Health Promotion Application Review Committee

MPH in Behavioral, Social, and Community Health Application Review Committee

Certificate in Sexual Health Promotion Faculty

Certificate in Addiction Intervention Faculty

Behavioral, Social, and Community Health Curriculum Committee

Health Promotion Curriculum Committee

Indiana University Service

2020 Provosts Social Science Research Council. Chair: Dr. Brea L. Perry, Assistant Vice Provost for Social Science Research.

2020 Addictions Grand Challenge Scientific Leadership, Principle Investigators and New Faculty meeting to explore opportunities for innovation and sustainability after the end of the Grand Challenges program.

2020 Department of Applied Health Science Mental Health Support Task Force

2020 LGBTQ+ Culture Center planning and production of the 25th Anniversary Gala

2020. Search Committee. Postdoctoral Research Fellow, Precision Health Initiative Person to Person Health Interview Study. Dr. Bernice Pescosolido, Chair.

2019. Search Committee Chair. Postdoctoral Resesarch Fellow, Addictions Grand Challenge IN-PORT: Indiana Networks of Prescribers of Opioids and Related Treatments Study.

2019. Search Committee. Postdoctoral Research Fellow. Addictions Grand Challenge. Opioid Addiction and Public Stigma: An Assessment of Rural and Urban Indiana Communities. Dr. Brea Perry, Chair.

2019. Search Committee. Postdoctoral Research Fellow. Addictions Grand Challenge. Hidden Mortality and Multilevel Influences in Indiana's Opioid Epidemic: Hot Spots and Hot Links. Dr. Bernice Pescosolido, Chair.

2019-2020. Reviewer for 2019-2020 Provost’s Emerging Areas of Research Grant Competition, Office of the Vice Provost for Research, Dr. Jeff Zaleski, Interim Vice-Provost, Chair.

2018-Present. Reviewer/Committee member Clinical and Translational Sciences Institute Networks Project Development Team, Dr. Bernice Pescosolido, Chair.

2017-Present. Member Precision Health Initiative Steering Committee. Dr. Anantha Shekhar, Chair.

## Teaching Interests

Network science: theory and methods, qualitative and quantitative research methods, research design, applied introductory statistics, applied multivariate data analysis, applied categorical data analysis, clustering and scaling techniques, , introductory anthropology, applied anthropology, cognitive anthropology, anthropology of the Francophone Caribbean, anthropology of development, literacy and culture.

## Teaching Experience

#### Evidence-based Approaches to Adolescent Substance Abuse Treatment. Indiana University School of Public Health Spring 2020.

#### An Introduction to Social Network Analysis for Public Health and Public Policy Researchers. Centers for Disease Control. Atlanta, Georgia 2018

#### Social Network Analysis for Researchers Conducting HIV-Related Research. University of Botswana School of Nursing and School of Public Health, Gaborone, Botswana 2017.

#### Network Analysis: An Introduction. Inter-University Consortium for Political and Social Research Summer Institute for Quantitative Research Methods. Ann Arbor Michigan 2011-2013.

Network Analysis: A Second Course. Inter-University Consortium for Political and Social Research Summer Institute for Quantitative Research Methods. Ann Arbor Michigan 2011-2013.

#### An Introduction to Social Network Analysis for Behavioral Scientists Conducting HIV-Related Research. Infectious Diseases Institute/Makarere University, Kampala Uganda 2009.

#### An Introduction to Social Network Analysis: Professional Development Short Courses for RAs, PAs, and Junior Researchers. RAND Corporation, Santa Monica 2008.

#### Introduction to Social Network Analysis. Pardee RAND Graduate School for Public Policy. Alternating Winter Quarters 2013 -2017

#### Teaching Assistant, Department of Anthropology, University of Florida 1998-2000

Cultural Diversity in the United States. Reviewed lectures, led laboratory exercises and demonstrations, developed test items, graded examinations and reports, and completed all other administrative duties associated with the daily operations of university classes at the undergraduate level.

Impact of Literacy on Culture (Co-taught with H. Russell Bernard). Developed course syllabus, course schedule and reading packet and led discussion for an upper level seminar on literacy and culture.

#### Teaching Assistant, Department of Botany, University of Georgia 1993-1995

Introductory Botany Laboratory. Led laboratory exercises and demonstrations, developed test items and proctored lecture exams, created and proctored practical exams, graded laboratory reports.

Botany Laboratory Preparator. Planned, prepared, stocked, maintained, and disassembled eight weekly sections of Introductory Botany laboratory. Also briefed all Laboratory Teaching Assistants on the implementation of each weekly laboratory experiment.

Honors Science for Non-Science Majors. Led discussion sections, coordinated laboratory exercises and demonstrations, graded writing assignments and laboratory reports.

Plant Taxonomy Laboratory. Taught graduate-level applied plant taxonomy, plant identification and specimen preparation, led plant identification field trips, developed and graded identification quizzes and practical exams, graded final botanical collections.

Plant Taxonomy Laboratory Coordinator. Planned, prepared, maintained and disassembled five weekly sections of Plant Taxonomy. Collected plant materials for classroom identification activities, managed a set of herbarium teaching specimens for student review, developed practical taxonomy examinations, briefed other laboratory teaching assistants on weekly laboratories.

## Graduate Students

Christopher Owens (committee member). A Multiperspectival Interpretive Phenomenological Analysis of the Rural HIV Care Continuum. Indiana University School of Public Health Department of Applied Health Science. In Progress.

Kun Gu (committee member). Demystifying the Effects of Social Networks on Agricultural Technology Adoption: Turning a Black Box into a Policy Tool. Pardee RAND Graduate School 2017.

Joshua D. Embree (committee member). Modeling Longitudinal Networks with Latent Spatial-Temporal Processes. UCLA Department of Statistics. 2015.

Matthew Hoover (dissertation chair). It Takes a Village: Network Effects on Rural Education in Afghanistan. Pardee RAND Graduate School 2014.

Sarah Outcault (committee member). Saving for the Future. Pardee RAND Graduate School 2012.

Bethany Dohleman (committee member). An investigation of fit measures for longitudinal network and attribute co-evolution models. University of Illinois at Urbana-Champaign Department of Psychology Division of Quantitative Psychology. 2011.

Alexis K. Huynh (dissertation chair). Where in Social and Sexual Networks Should HIV Interventions Target? Identifying Similarities in Social Contexts Characteristics and Mutual Disclosure Behaviors of HIV Status and MSM Identity Across Social and Sexual Networks. Pardee RAND Graduate School. 2011.

Richard Bowman (committee member). Student Achievement, School Structure, and the Effects of Small Learning Community Implementation in Los Angeles: A Network Approach. Pardee RAND Graduate School. 2010.