

CHRISTOPHER MCCARTY

OFFICE ADDRESS:

Suite 150
Ayers Technology Plaza
University of Florida
Gainesville, Florida 32611-7145
e-mail ufchris@ufl.edu
Telephone (352) 392-2908 x101

POSITIONS:

University of Florida, Gainesville, Florida

Professor and Chair of Anthropology, 8/16/2016-present

Director CTSI Network Science Program 4/1/2014-present

Director, Bureau of Economic and Business Research. College of Liberal Arts and Sciences. 7/1/2011-present.

Professor of Anthropology, 7/1/2015-8/15/2016

National Science Foundation Program Officer, Cultural Anthropology Program, .6 FTE 1/28/2013-1/27/2014.

Associate Professor, College of Public Health and Health Professions. 9/2007 – 7/1/2015.

Director, University of Florida Survey Research Center. 7/1992 – 7/1/2011.

Associate in Research, Bureau of Economic and Business Research Survey Program. 9/1990-7/1992.

Research Analyst, Bureau of Economic and Business Research Economic Forecasting Program. 2/1987 - 8/1990.

Department of Health and Rehabilitative Services, Tallahassee, Florida

Programmer Analyst, Children, Youth and Families Data Unit. Evaluated data collection process for several child welfare programs and implemented more efficient collection procedures. Analyzed results of data collection and prepared reports. 2/1986 - 1/1987.

EDUCATION:

1992 Ph.D. University of Florida, Gainesville, Florida. Major in Anthropology. Title: "Perceived Clique Definition in Ego-Centered Networks".
Minor in Agricultural Economics.

- 1985 MA University of Florida, Gainesville, Florida. Major in Cultural Anthropology. Title: "Development among the Otomi of the Mezquital".
- 1980 BA West Virginia University, Morgantown, West Virginia. Major in Sociology/Anthropology.

GRANTS AND CONTRACTS:

- 1997 National Science Foundation, "Counting the Uncountable", \$174,000 – Co-PI
- 2003 University of Florida Opportunity Grant, Measuring the relationship between egocentric network structure and depression across gender, age and ethnic groups. (\$21,000) -- PI
- 2003 Florida Biomedical Research Foundation, A Web-based Egocentric Network Tool for Visualizing Social Influences on Smoking Behavior. (\$50,000) -- PI
- 2004 National Science Foundation, Development of a Social Network Measure of Acculturation and its Application to Immigrant Populations in South Florida and Northeastern Spain. (\$150,000) -- PI
- 2006 University of Florida Opportunity Grant, Quantifying Scientific Impact: Cross-Disciplinary Trends and Attitudes (\$52,000) -- PI
- 2007 National Science Foundation, Social and Cultural Context of Racial Inequalities in Health. (\$347,430) – Co-PI.
- 2007 National Science Foundation, Social Network Analysis of the Collaborative Interaction of Scientists in Academic and Non-academic Settings. (\$355,993) – PI
- 2013 National Science Foundation – Inter-agency Personnel Agreement (IPA) – Rotating Program Officer (.6 FTE) Cultural Anthropology Program (\$95,000) – PI
- 2012-2014 Community Based Assessment of Social Vulnerability and Resiliency Design and analyze social network component of community resiliency study. (\$10,800) Co-PI
- 2014 Collaborative Research: Rips Type 2: Vulnerability Assessment and Resilient Design of Interdependent (\$236,296) Co-PI
- 2015 Optional Network Module funded through Clinical and Translational Science Award (CTSA) (\$200,000) Co-PI.
- 2016 Extreme Weather Events and Individual differences in Threat Perception and Behavior (\$414,962) Co-PI
- 2003-2015 Contract revenue through UF Survey Research Center which McCarty directs (\$19,549,820).

RESEARCH INTERESTS:

My primary area of research is in social network analysis (SNA) and ego (personal) network composition and structure. My early contributions were to methods for collecting and analyzing personal network data, including the development of Egonet, an open source program for the collection and analysis of personal network data downloaded over 22,000 times. Over the past several years I have worked on research to apply personal networks to specific research problems. These include research on migrants and collaborations on several projects, including social networks and disasters, hypertension, substance abuse, and co-offending to name a few. Egonet remains the most widely used program for personal networks and I provide support to the SNA community for personal network research. Over the past 10 years I have been active in two other areas of SNA. Research conducted in the 1990s on the Network Scale-up Method (NSUM) has recently been adopted by the international HIV/AIDS research community as a way to estimate the

size of Most at Risk Populations. I continue to be active in this research and am adapting this to a new initiative with collaborators at UF in Epidemiology. Over the past five years I have also conducted research on social networks and scientific collaboration. I am currently involved in a project using social networks as a tool for intervention at the university level. As director of the Bureau of Economic and Business Research I manage a research center that primarily serves the government and business community in Florida, and which also conducts grant-funded research for universities and other state governments. Recently I have expanded the scope of this center to include collaborations across campus and a new program focus on the application of social network analysis.

PUBLICATIONS:

Refereed Publications

Yeon Jung Yu, Chris McCarty, James Holland Jones, and Xiaoming Li (2016) In-Transitivity: Network Patterns of Female Sex Workers (FSWs) in China. Accepted *Human Organization*

Raffaele Vacca, Giacomo Solano, Miranda Jessica Lubbers, José Luis Molina, Christopher McCarty (2016) A personal network approach to the study of immigrant structural assimilation and transnationalism. *Social Networks* In Press.

Kreider, Consuelo M ; Bendixen, Roxanna M.;Young, Mary Ellen ; Prudencio, Stephanie M.; McCarty, Christopher ; Mann, William C. (2016) Social networks and participation with others for youth with learning, attention, and autism spectrum disorders. *Canadian journal of occupational therapy-revue canadienne d ergotherapie* 83(1): 14-26

Robert Todd Perdue and Christopher McCarty (2015) Unearthing a Network of Resistance: Law and the Anti-Strip Mining Movement in Central Appalachia Studies in *Law, Politics, and Society*. 2015, 35-61.

Gravlee, Clarence C.; Szurek, Sarah M.; McCarty, Christopher; et al. (2015) Cultural meaning, social structure, and the health effects of systemic racism: The HEAT Heart Health study *American Journal of Physical Anthropology* Volume: 156 Special Issue: SI Supplement: 60 Pages: 151-151

Allison L. Hopkins, John Richard Stepp, Christopher McCarty, Judith S. Gordon. (2015) Herbal remedy knowledge acquisition and transmission among the Yucatec Maya in Tabi, Mexico: A cross-sectional study. *Journal of Ethnobiology and Ethnomedicine* 11:33

Eric C. Jones, Arthur D. Murphy, A. J. Faas, Graham A. Tobin, Christopher McCarty, Linda M. Whiteford. (2015) Postdisaster reciprocity and the development of inequality in personal networks. *Economic Anthropology*. 2(2): 385-404

Kreider, Consuelo, Bendixen, Roxanna, Mann, William, Young, Mary, McCarty, Christopher. (2015). Mixed-method Exploration of Social Network Links to Participation. *OTJR: Occupation, Participation and Health*. 35(3): 151-159.

Kim, HyunSoo; Tracy, Elizabeth; Brown, Suzanne; Jun, Min; Park, Hyunyong; Min, Meeyoung; McCarty, Christopher. (2015) Personal Networks of Women in Residential and Outpatient Substance Abuse Treatment. *Addiction Research & Theory*; 23(5)-404-412

Vacca, Raffaele, McCarty, Christopher, Conlon, Michael, Nelson, David (2014). Designing a CTSA-based social network intervention to foster cross-disciplinary team science. *Clinical and Translational Science*.8(4): 281-89.

Hollie R. Hall, Christopher McCarty, Mark W. Clark. (2014) Regulatory protection & definition for recreational uses of Florida lakes. *Lake and Reservoir Management* 30(2):115-118.

Nicholas Kawa, Christopher McCarty, Charles R. Clement (2013) Manioc Varietal Diversity and Distribution Constraints in Rural Amazonia, *Current Anthropology*, 54(6): 764-770

Christopher McCarty and James W. Jawitz (2013) Attitudes about publishing and the establishment of a normal science. *Journal of Informetrics*. 7(4): 850-858.

Jones, EC, Faas, AJ, Murphy, AD, Tobin, GA, Whitehead, LM, McCarty, C (2013) Cross-Cultural and Site-Based Influences on Demographic, Well-being, and Social Network Predictors of Risk Perception in Hazard and Disaster Settings in Ecuador and Mexico, *Human Nature-An Interdisciplinary Biosocial Perspective*, 24(1): 5-32.

Meeyoung O. Min, Elizabeth M. Tracy, Hyunsoo Kim, Hyunyong Park, Min Kyoung Jun, Suzanne Brown, Christopher McCarty, Alexandre Laudet (2013) Changes in personal networks of women in residential and outpatient substance abuse treatment, *Journal of Substance Abuse Treatment*, 45: 325-334.

Barnett TE, Smith T, He Y, Soule EK, Curbow BA, Tomar SL, McCarty C. (2013) Evidence of Emerging Hookah Use among University Students: A Cross-Sectional Comparison between Hookah and Cigarette Use. *BMC Public Health*, 13: DOI: 10.1186/1471-2458-13-302.

Allison L. Hopkins, James W. Jawitz, Christopher McCarty, Alex Goldman and Nandita Basu (2013) Disparities in publication patterns by gender, race and ethnicity based on a survey of a random sample of authors. *Scientometrics*, 96(2): 515-534.

Christopher McCarty, James W. Jawitz, Allison Hopkins and Alex Goldman (2013) Predicting author h-index using characteristics of the co-author network. *Scientometrics*. 96(2): 467-483.

Karla D. Wagner, Ellen Iverson, Carolyn F. Wong, Jennifer Jackson Bloom, Miles McNeeley, Peter J. Davidson, Christopher McCarty, Alex H. Kral, and Stephen E. Lankenau (2012) Personal Social Network Factors Associated with Overdose Prevention Training Participation, *Substance Use & Misuse*, doi:10.3109/10826084.2012.720335)

Tracy, E.M., Kim, H., Brown, S., Min, M.O., Jun, M., & McCarty, C. (2012) Substance abuse treatment stage and personal social networks among women in substance abuse treatment. *Journal of the Society for Social Work and Research*. 3(2): 65-79.

David P. Kennedy, Harold D. Green, Jr., Christopher McCarty, Joan Tucker. Non-experts' Recognition of Structure in Personal Network Data, *Field Methods*. 23: 287-306 (2011)

H Russell Bernard, Tim Hallett, Alexandrina Iovita, Eugene C Johnsen, Rob Lyerla, Christopher McCarty, Mary Mahy, Matthew J Salganik, Tetiana Saliuk, Otilia Scutelnicu, Gene A Shelley, Petchsri Sirinirund, Sharon Weir, Donna F Stroup. "Counting hard-to-count populations: the network scale-up method for public health" *Sexually Transmitted Infections*, 2010 86: ii11-ii15. (2010)

Miranda J. Lubbers, Jose Luis Molina, Jurgen Lerner, Ulrik Brandes, Javier Avila, Christopher McCarty. Longitudinal analysis of personal networks. The case of Argentinean migrants in Spain, *Social Networks*, Volume 32, Issue 1, Dynamics of Social Networks, Pages 91-104 (2010)

Ulrik Brandes, Jürgen Lerner, Miranda J. Lubbers, Christopher McCarty, José Luis Molina and Uwe Nagel: Recognizing modes of acculturation in personal networks of migrants. Proc. 6th Conf. Applications of Social Network Analysis (ASNA 2009), Procedia - Social Behavioral and Sciences, vol. 4, pp. 4-13. Elsevier, 2010.

Joan S. Tucker, David Kennedy, Gery Ryan, Suzanne L. Wenzel, Daniela Golinelli, and James Zazzali, Christopher McCarty. Homeless Women's Personal Networks: Implications for Understanding Risk Behavior, *Human Organization* 68(2): 129-140 (2009)

Smith, Stan and Christopher McCarty. Fleeing the Storm(s): An Examination of Evacuation Behavior during Florida's 2004 Hurricane Season. *Demography* 46:1 127-145 (2009)

Ulrik Brandes, Jürgen Lerner, Miranda J. Lubbers, Chris McCarty and José Luis Molina: Visual Statistics for Collections of Clustered Graphs. Proc. IEEE Pacific Visualization Symp. (PacificVis'08), pp. 47-54. © IEEE Computer Society, 2008

Wutich, Amber and Christopher McCarty. Social networks and infant feeding in Oaxaca, Mexico. *Maternal and Child Nutrition*. 4: 121-135 (2008)

Miranda Lubbers, José Luis Molina and Christopher McCarty. Personal Networks and Ethnic Identifications: The Case of Migrants in Spain, *International Sociology* 22:720-740 (2007)

Clifton, A., Pilkonis, P. A., and Christopher McCarty. Social networks in borderline personality disorder. *Journal of Personality Disorders*. 21: 434-441 (2007)

Christopher McCarty and Killworth, Peter Impact of Methods for Reducing Respondent Burden on Personal Network Structural Measures *Social Networks* 29: 300-315 (2007)

Christopher McCarty, Jose Luis Molina, Claudia Aguilar, Laura Rota. A comparison of social network mapping and personal network visualization. *Field Methods* 19: 145-162 (2007)

Gene A. Shelley, Peter D. Killworth, H. Russell Bernard, Christopher McCarty, Eugene C. Johnsen, Ronald E. Rice. Who knows your HIV status II: Information propagation within social networks of seropositive people. *Human Organization* 65: 430-445 (2006)

Christopher McCarty, Mark House, Scott Richards, Jeffrey Harman. Separating the effect of effort versus context on response rates for telephone interviewing. *Field Methods* 18: 172-188. (2006)

Peter D. Killworth, Christopher McCarty, Eugene C. Johnsen, H. Russell Bernard, Gene A. Shelley Investigating the variation of personal network size under unknown error conditions. *Sociological Methods and Research*. 35:84-112. (2006)

Peter D. Killworth, Christopher McCarty, H. R. Bernard, Mark House the accuracy of small world chains in social networks. *Social Networks* 28: 85-96. (2006)

Christopher McCarty, Sama Govindaramanujam. A modified elicitation of personal networks using dynamic visualization. *Connections* 26: 61-69. (2005)

Christopher McCarty, Amber Wutich. Conceptual and empirical arguments for including or excluding ego from structural analyses of personal networks. *Connections* 26: 80-86. (2005)

Christopher McCarty, John Attafuaah . Are survey-based economic indicators for Africa valid? The case of consumer confidence in Ghana. *Social Indicators Research* 65: 207-225 (2004).

Christopher McCarty. Differences in response rates using most recent versus final dispositions in telephone surveys. *Public Opinion Quarterly* 67: 396-406 (2003)

Peter D. Killworth, Christopher McCarty, H. Russell Bernard, Eugene Johnsen, John Domini and Gene A. Shelley Two interpretations of reports of knowledge of subpopulation sizes. *Social Networks* 25:2 141-160 (2003).

Christopher McCarty. Measuring Structure in Personal Networks. *Journal of Social Structure* 3:1 (2002). Published as on-line only article (<http://www.cmu.edu/joss/content/articles/volume3/McCarty.html>)

Christopher McCarty, Peter D. Killworth, H. Russell Bernard, Eugene Johnsen and Gene A. Shelley. Comparing Two Methods for Estimating Network Size. *Human Organization* 60:28-39. (2001)

H. Russell Bernard, Peter D. Killworth, Eugene C. Johnsen, Gene A. Shelly, Christopher McCarty (2001) Estimating the Ripple Effect of a Disaster. *Connections*. 24(2): 18-22.

Peter D. Killworth, Christopher McCarty, H. Russell Bernard, Gene A. Shelley and Eugene Johnsen. Estimation of Seroprevalence, Rape and Homelessness in the U.S. Using a Social Network Approach. *Evaluation Review* 22:289-308 (1998).

Peter D. Killworth, Eugene Johnsen, Christopher McCarty, Gene A. Shelley and H. Russell Bernard. A Social Network Approach to Estimating Seroprevalence in the United States. *Social Networks* 20:23-50 (1998).

Christopher McCarty, H. Russell Bernard, Peter D. Killworth, Eugene Johnsen and Gene A. Shelley. Eliciting Representative Samples of Personal Networks. *Social Networks* 19:303-323 (1997).

Stanley K. Smith, Christopher McCarty. Demographic Effects of Natural Disasters: A Case Study of Hurricane Andrew. *Demography* 33:265-275 (1996).

Christopher McCarty. "The Meaning of Knowing as a Network Tie." *Connections* 18:20-31 (1996).

Mary Ann Burg, Christopher McCarty, David Denslow. Advance Directives: Population Prevalence and Demand in Florida *Journal of the Florida Medical Association* 82:811-814 (1995).

Eugene Johnsen, H. Russell Bernard, Peter D. Killworth, Gene A. Shelley, and Christopher McCarty. A Social Network Approach to Corroborating the Number of AIDS/HIV+ Victims in the US. *Social Networks* 17:169-187 (1995).

Gene A. Shelley, H. Russell Bernard, Peter D. Killworth, Eugene Johnsen and Christopher McCarty. Who Knows Your HIV Status? What HIV+ Patients and Their Network Members Know About Each Other. *Social Networks* 17:189-217 (1995).

Peter D. Killworth, H. Russell Bernard, Christopher McCarty, Gene A. Shelley. Estimating the Size of Personal Networks. *Social Networks* 12:289-312 (1990).

H. Russell Bernard, Peter D. Killworth, Christopher McCarty, Gene A. Shelley. Comparing Four Different Methods for Measuring Personal Social Networks. *Social Networks* 12:179-215 (1990).

H. Russell Bernard, Peter D. Killworth, Michael J. Evans, Christopher McCarty, Gene A. Shelley. Studying Social Relations Cross-Culturally. *Ethnology* 27:155-179 (1988).

Peter D. Killworth, H. Russell Bernard, Christopher McCarty. Measuring Patterns of Acquaintance. *Current Anthropology* 25:381-397 (1984).

Aaron Podolefsky, Christopher McCarty. A Technique for Computer Assisted Qualitative Data Analysis. *American Anthropologist* 85:886-890 (1983).

H. Russell Bernard, Peter D. Killworth, Christopher McCarty. INDEX: An Experiment in Social Structure. *Social Forces* 61:99-133 (1982).

Non-refereed Publications

Christopher McCarty. How to Contract for a Survey. *Cultural Anthropology Methods* (1995).

Christopher McCarty. Determining Sample Size for Telephone Surveys. *Cultural Anthropology Methods* (1994).

Book Chapters

Christopher McCarty and Jose Luis Molina. (2015) Social Network Analysis in *Handbook of Methods in Cultural Anthropology*, H. Russell Bernard and Clarence Gravlee, eds. London: Rowman and Littlefield.

José Luis Molina , Isidro Maya-Jariego & Christopher McCarty (2014) “Giving Meaning to Social Networks: Methodology for Conducting and Analyzing Interviews based on Personal Network Visualizations” in *Mixed Methods Social Networks Research: Design and Applications (Structural Analysis in the Social Sciences)*. Betina Hollstein and Silvia Dominguez, eds. Cambridge University Press.

Jones, E.C., Faas, A.J., Tobin, G.A., Murphy, A.D. and Whiteford, L.M. (2013) Cross-Cultural and Site-Based Influences on Demographic, Well-being, and Social Network Predictors of Risk Perception in Hazard and Disaster Settings in Ecuador and Mexico. *Human Nature*. Vol. 24, No. 1, pp. 5-32

Christopher McCarty (2014) Respondent Burden, *Encyclopedia for Quality of Life and Well-Being Research*, Springer.

Molina, J.L., Roser Fernández, Jaume Llopis & Christopher McCarty (2006). “Social Networks and Social Support”, in Zúñiga Coronado, María (ed). *Social Networks and Social Work*. México.

Molina, J.L., McCarty, C.; Aguilar, C. y Laura Rota (2005). “The Social Structure of Memory”, in Lozares, C. (ed.), *Interaction, Social Networks and Cognitive Science*. Barcelona: La Razón Áurea.

Christopher McCarty, H. Russell Bernard. “Social Network Analysis.” In Christensen, Karen and David Levinson (General Editors). (2003). *Encyclopedia of Community: From the Village to the Virtual World*. Thousand Oaks, CA: Sage. Volume 3, pages 1321-1325.

LECTURES, SPEECHES OR POSTERS PRESENTED AT PROFESSIONAL CONFERENCES/MEETINGS

National Meetings – Refereed Presentations

Cahill, Meagan., Roman, Caterina., Lowry, Samantha. and McCarty, Chris. "Using Overlapping Personal Networks to Examine the Effects of Social Context on Juvenile Delinquency" Paper presented at the annual meeting of the ASC Annual Meeting, Washington Hilton, Washington, DC, August 17, 2013

Jose Antonio Tovar, Christopher McCarty, Raffaele Vacca, Brian Mayer, The Social Networks of Resilience Following an Environmental Disaster, Partnerships for Environmental Public Health, July 29, 2013

Christopher McCarty and Raffaele Vacca, Designing a Network Intervention for Collaboration Networks, POLNET, Bloomington, Indiana June 28, 2013

Christopher McCarty and Brian Mayer, The Social Networks of Resilience Following an Environmental Disaster, Society for Applied Anthropology Annual Conference, Denver, Colorado, March 19-23, 2013

Brian Mayer and Christopher McCarty, A Protocol for Rapid Appraisal of Community Social Structure, Gulf of Mexico Research Initiative, New Orleans, Louisiana, January 21-23, 2013

Christopher McCarty and Deborah Wojcik, Overlapping Personal Networks, National Hispanic Science Network, San Diego September 26-29, 2012

Tim Podkul; Deb Wojcik; Christopher McCarty Individuals or households as the unit of analysis in village studies, Sunbelt XXXI International Sunbelt Social Network Conference, St. Pete Beach FL February, 2011.

McCarty, Christopher; Bernard, H. Russell; Fazito, Dimitri A two mode personal network method for creating categories of knowing, Sunbelt XXXI International Sunbelt Social Network Conference, St. Pete Beach FL February, 2011.

Smith, Thalia V., Barnett, Tracey E., & McCarty, Christopher Mapping the structure of the hookah community in a college town, Sunbelt XXXI International Sunbelt Social Network Conference, St. Pete Beach FL February, 2011.

Roman, Caterina, G; Cahill, Meagan; Lowry, Samantha; McCarty, Christopher Overlapping personal networks I: An examination of the effects of social context on juvenile delinquency using overlapping personal networks, Sunbelt XXXI International Sunbelt Social Network Conference, St. Pete Beach FL February, 2011.

Deb Wojcik; Tim Podkul; Christopher McCarty Information flows in rural Botswana, Sunbelt XXXI International Sunbelt Social Network Conference, St. Pete Beach FL February, 2011.

Christopher McCarty, James Jawitz, Allison Hopkins, Alex Goldman. Predicting author h-index using characteristics of the co-author network, VIVO conference, Queens, NY August 2010

Christopher McCarty, Using the EI index with personal network structural data as a measure of acculturation, American Anthropological Association, Washington D.C. November 2007.

Christopher McCarty, Measurement of Acculturation Using Personal Network Composition and Structure, American Anthropological Association, San Jose, CA, November 2006.

Christopher McCarty, Workshop on Social Network Analysis, American Anthropological Association, San Jose, CA, November 2006.

Christopher McCarty, Measurement of Acculturation Using Personal Network Composition and Structure, Society for Anthropological Sciences, Savannah, GA, February 2006.

Christopher McCarty, Measurement of Acculturation Using Personal Network Composition and Structure, American Anthropological Association, Washington, DC, November 2005.

Christopher McCarty, Harold D. Green, Jr. Personality and Personal Networks Sunbelt XXV International Sunbelt Social Network Conference Redondo Beach, CA, February 16-20, 2005

Christopher McCarty, H. Russell Bernard. Estimating Transmission Bias in the Network Scale-up Method. Sunbelt XIX International Sunbelt Social Network Conference Hawthorn Suites Hotel, Charleston, SC February 18-21, 1999.

Eugene C. Johnsen, Christopher McCarty, H. Russell Bernard, Gene A. Shelley, Peter D. Killworth. Certain Response Effects in Surveys of Informant Personal Networks. Sunbelt XIX International Sunbelt Social Network Conference Hawthorn Suites Hotel, Charleston, SC February 18-21, 1999.

Christopher McCarty, Peter Killworth, H. Russell Bernard. A Comparison of Two Methods for Estimating Personal Network Size and Their Application in the Estimation of Uncountable Populations. Sunbelt XVII. International Sunbelt Social Network Conference, February 13-16, 1997, Bahia Resort Hotel, San Diego, California.

National Meetings – Panelist, Organizer, or Moderator

Christopher McCarty, Panelist, Roundtable on Methods: Social Network Analysis. American Anthropological Association Annual Meeting, November 22, 2015

Christopher McCarty, Conference Co-Organizer, 34th Annual Sunbelt Social Networks Conference, St. Petersburg, FL February 18-23, 2014.

Christopher McCarty, Conference Co-Organizer, 31st Annual Sunbelt Social Networks Conference, St. Petersburg, FL February 8-13, 2011.

Christopher McCarty, National Science Foundation Cultural Anthropology Dissertation Panel, Spring 2008

Christopher McCarty, Conference Co-Organizer, 28th Annual Sunbelt Social Networks Conference, St. Petersburg, FL January 22-28, 2008.

Christopher McCarty, National Science Foundation Cultural Anthropology Dissertation Panel, Fall 2007

Christopher McCarty, National Science Foundation Cultural Anthropology Dissertation Panel, Spring 2007

Christopher McCarty, Methods in Cultural Anthropology, American Anthropological Association, San Jose, CA, November 2006.

Christopher McCarty. Data Collection. Sunbelt XIX International Sunbelt Social Network Conference Hawthorn Suites Hotel, Charleston, SC February 18-21, 1999.

International Meetings – Refereed Presentations

Christopher McCarty, Raffaele Vacca, Dalila D’Ingeo. A Model Network Intervention to Transform Collaboration within a College of Liberal Arts and Sciences. Sunbelt 35 International Sunbelt Social Network Conference, Brighton, UK, June 2015.

Clarence C. Gravlee, Raffaele Vacca, Christopher McCarty. Vicarious Racism, Social Networks, and Racial Inequalities in Health. Sunbelt 35 International Sunbelt Social Network Conference, Brighton, UK, June 2015.

Christopher McCarty, James Jawitz, Allison Hopkins, Alex Goldman. Predicting author h-index using characteristics of the co-author network, Sunbelt XXX International Sunbelt Social Network Conference, Riva del Garda, Italy July 2010

Christopher McCarty, Jose Luis Molina. Personal network composition and structure as proxies for acculturation of migrants. Sunbelt XXVI International Sunbelt Social Network Conference Coast Plaza Suite Hotel at Stanley Park, Vancouver, British Columbia April 24-30, 2006.

Jose Luis Molina, Christopher McCarty. Personal network visualization as a cue for interviewing migrants. Sunbelt XXVI International Sunbelt Social Network Conference Coast Plaza Suite Hotel at Stanley Park, Vancouver, British Columbia April 24-30, 2006.

Peter Killworth, Christopher McCarty, Russ Bernard. The accuracy of small world chains in social networks. Sunbelt XXVI International Sunbelt Social Network Conference Coast Plaza Suite Hotel at Stanley Park, Vancouver, British Columbia April 24-30, 2006.

Mark Fleisher, Christopher McCarty. Structurally Important People: Gantze Macher or Nebbish? XXIV International Sunbelt Social Network Conference Portorož, Slovenia, May 12 - 16, 2004

Christopher McCarty. Visualization of Personal Networks. XXIV International Sunbelt Social Network Conference Portorož, Slovenia, May 12 - 16, 2004.

Rosalyn Negron, Christopher McCarty. Personality and Personal Network Structure Sunbelt XXIII International Social Network Conference Cancún, Quintana Roo, México February 12-16, 2003.

Amber Wutich, Christopher McCarty. A personal network method for measuring race and ethnicity. Sunbelt XXIII International Social Network Conference Cancún, Quintana Roo, México February 12-16, 2003.

Peter D. Killworth, Christopher McCarty, Eugene C. Johnsen, H. Russell Bernard, Gene A. Shelley. Attempting to quantify transmission and barrier errors in scale-up methods. Sunbelt XXIII International Social Network Conference Cancún, Quintana Roo, México February 12-16, 2003.

Christopher McCarty, Jose Luis Molina. Egocentric Network Research Tool. Sunbelt XXIII International Social Network Conference Cancún, Quintana Roo, México February 12-16, 2003.

Jose Luis Molina, Christopher McCarty. Las redes personales como programa de investigación: muestreo, variación cultural y estructuras meso. Sunbelt XXIII International Social Network Conference Cancún, Quintana Roo, México February 12-16, 2003.

H. Russell Bernard, Christopher McCarty, Peter D. Killworth, Gene A. Shelley, Eugene C. Johnsen. Comparing Personal Network Size and Content in Mexico and the U.S. Sunbelt XXIII International Social Network Conference Cancún, Quintana Roo, México February 12-16, 2003.

Peter Killworth, Chris McCarty, Russell Bernard. A power law in reports of knowledge of subpopulation sizes. Sunbelt XX International Sunbelt Social Network Conference. Coast Plaza Suite Hotel at Stanley Park Vancouver, British Columbia April 13-16, 2000.

Christopher McCarty, Russell Bernard, Peter Killworth. Assessing the Accuracy of Reported Alter Characteristics. Sunbelt XX International Sunbelt Social Network Conference. Coast Plaza Suite Hotel at Stanley Park Vancouver, British Columbia April 13-16, 2000.

Peter Killworth, Christopher McCarty, H. R. Bernard, Eugene Johnsen, Gene Shelley. A power law in reports of knowledge of subpopulation sizes. Second International Network Sampling Workshop (INSW) March 2-4, 2000 Hotel Beaumont, Wycker Brugstraat 2, 6221 EC Maastricht, the Netherlands.

International Meetings – Panelist, Organizer, or Moderator

Christopher McCarty. Transcultural Analysis Using Personal Networks. Short Course at the Universitat Autònoma de Barcelona Barcelona, Spain, November 27 – December 1, 2006.

Christopher McCarty. Advances in the study of personal networks. The International Conference on Social Networks, Gran Sitges Hotel in Sitges, Spain May 28 - May 31, 1998.

Local Meetings – Invited Seminars

Christopher McCarty and Jeff Johnson, Social Network Analysis, NSF-sponsored Workshop, Beauford, NC July 2008

Christopher McCarty, Two methods to identify victims of prison violence using reports from correctional officers, Kent State University, Kent, OH, April 2008.

Christopher McCarty, A personal network measure of acculturation, Arizona State University, Tempe, AZ, April 2008.

Christopher McCarty, Measurement of Acculturation Using Personal Network Composition and Structure, Penn State University, State College, PA, May 2006.

Christopher McCarty. Egocentric Network Analysis. RAND Corporation. Santa Monica, CA, February 2003.

GRADUATE MENTORING:

Masters:

Chair 1 (0 Graduated)

Member 7 (5 Graduated)

PhD:

Chair 5 (3 Graduated, 2 Active))

Co-Chair 3 (2 Graduated, 1 Active)

Member 38 (24 Graduated)

External 20 (13 Graduated)

MISCELLANEOUS

Since 1994 I have done monthly releases to the media concerning consumer confidence, as well as ad hoc releases to the media concerning a variety of topics related to the state of Florida. In Fall 2008 I was invited by the Federal Reserve Bank of Atlanta to speak at a symposium on regional economics in the South. I was also invited as a panelist by the International Council of Shopping Centers and the Urban Land Institute to speak about economic conditions in Florida. I conduct frequent interviews with both print and radio media about economic issues in Florida.

COURSES TAUGHT:

Survey Research Methods 2006, 2007, 2008, 2009, 2010, 2011, 2013, 2014, 2015

Social Network Analysis, 1999, 2001, 2004, 2008, 2009, 2011, 2012, 2013, 2014

Marketing Research, 1992, 1996

Quantitative Geography, 1983.

LANGUAGES:

Speak, read and write Spanish

CONSULTING AND OTHER FIELD EXPERIENCE:

- 2011-13 NIH U19 ES020683 (Morris) PI Community Based Assessment of Social Vulnerability and Resiliency Design and analyze social network component of community resiliency study.
- 2009 Case Western Reserve/NIH Personal Social Networks of Women with Substance Use and Co-Occurring Mental Disorders (Elizabeth Tracy, PI)
- 2008 Urban Institute/NIJ Norms and Networks of Latino Gang Youth (Catarina Roman, PI)
- 2006 NSF Collaborative Research: Social Networks and Mitigation in Areas of Chronic Disasters (Arthur Murphy-PI, Linda Whiteford-PI, Graham Tobin-Co-PI)
- 2005 NIH R01 AA015301-01A2 Alcohol Use and HIV Risk Among Impoverished Women (Suzanne Wentzel, RAND PI)
- 2001 Evaluation of Institutional Support Activity Grant for Africare Food Security project, Bamako, Mali.
- 1999 Two weeks in Ghana for the development of proposals for future work, funded by CIBER.
- 1977-1999 Over two years in various rural areas of Mexico over a twenty year period.
- 1997 USAID/IFES project in Ghana concerning post-election democracy survey.
- 1993 USAID project in Jamaica concerning database for agricultural research organization.
- 1991 USAID project in Cameroon programming accounting databases for an agricultural university.
- 1984 Language school sponsored by the International Research and Exchange Board and the government of Bulgaria.

EXPERIENCE AS EXPERT WITNESS:

- 1998 Deposition on survey conducted for Florida Public Service Commission
- 2001 Deposition and trial testimony on survey conducted for Maris Distributing. Maris distributing co. Plaintiff, -vs- Anheuser-Busch, Inc., Charles, Case no. 97-22-ca (Gainesville Federal Courthouse)
- 2002 Deposition on survey conducted for Florida Agency for Health Care Administration: Anthony Hernandez, et al vs. Rhonda Meadows, in her official capacity as Secretary, State of Florida, Agency for HealthCare Administration, Case no. 02-20964 CIV - Gold/Simonton, Southern District.
- 2003 Deposition and trial testimony on survey conducted for Rockwell Firstpoint (Orlando Federal Courthouse)
- 2004 Deposition on surveys of the computer electronics industry
- 2007 Survey and report regarding trademark infringement in radiator industry
- 2008 Survey and deposition regarding proposed Florida gun law
- 2012 Deposition regarding analysis of a survey measuring the impact of groundwater contaminants.

COMPUTER SKILLS:

Full command of SAS, SPSS/PC and several economic forecasting packages. Working knowledge of FORTRAN and PL1. Programming of computerized interview instruments using relational database software CLIPPER and Visual Dbase. Design and implementation of computerized telephone surveys in CASES and Sawtooth WINCATI.

COMPUTER SOFTWARE DEVELOPED:

EgoNet: A program for the collection and analysis of personal network data.

EgoWeb: A program for assessment of individual personal networks over the web (under development)