



2007 Social Network Analysis: Theory and Methods, The Karl F. Schuessler Institute for Social Research Intensive Program, Indiana University, Bloomington, Indiana. June 11-15.

## Professional Experience

- 2005 - Present Graduate Research Assistant. Natural Hazards Center, Environment Program, Institute of Behavioral Science. University of Colorado at Boulder.
- 2006 – 2009 “Community Field Studies and Analyses of Preparedness Networks.” Working Group 3 Societal Dimensions of Terrorism, Study of Terrorism and the Response to Terrorism (START), DHS Grant No. Z988503.
- 2007 – 2008 “Disaster Preparedness Among Community-Based Organizations in the City and County of San Francisco.” Bay Area Preparedness Initiative (BAPI), Fritz Institute.
- 2004 – 2008 “WTC Emergent Multiorganizational Network.” Responding to Crises and Unexpected Events (RESCUE), NSF Grant 0331690 /0331707.
- 2004 – 2008 “Policy Information Sharing Architecture – Train Derailment Disaster Scenario.” Responding to Crises and Unexpected Events (RESCUE), NSF Grant 0331690 /0331707.
- 2008-2011 Research consultant. “Hurricane Katrina: Long Term Patterns of Community Recovery.” Rockefeller Foundation. PI: J. Steven Picou, Ph.D. Social Science Research Council (SSRC) Task Force on Hurricane Katrina and Rebuilding the Gulf Coast.
- 2006 Graduate Part-Time Instructor, Department of Sociology, University of Colorado at Boulder. Course taught: Environment and Society (SOCY 2077).
- 2004 Graduate Teaching Assistant (Liam Downey, Ph.D.). Introduction to Sociology, Department of Sociology, University of Colorado at Boulder.
- 2002 - 2004 Graduate Research Assistant (Brent K Marshall, Ph.D.). Department of Sociology & Anthropology. University of Central Florida.
- 2003 Research consultant. “Cooperative Action Agreement as an Alternative to High Stakes Litigation: The Environmental Justice Case of the Wingate Community, Fort Lauderdale.” Jan Schlichtmann Esq.

## Refereed Publications

- 2009 **Christine A. Bevc**, Ashly N. Barlau, and Nick Passanante. “Mapping Convergence Points in the Initial Emergency Response to 9/11.” *Disasters: The Journal of Disaster Studies, Policy and Management*, 33(4):786-808.  
<http://www3.interscience.wiley.com/cgi-bin/fulltext/122373783/PDFSTART>

- 2007 Kathleen J. Tierney and **Christine A. Bevc**. "Disaster as War: Militarism and the Social Construction of Disaster in New Orleans." *The Sociology of Katrina: Perspectives on a Modern Catastrophe, First Edition*. Rowen and Littlefield. pp. 35-50.
- 2007 **Christine A. Bevc**, Brent K. Marshall and J. Steven Picou. "Environmental Justice and Toxic Exposure: Toward a Socio-Spatial Model of Physical Health and Psychological Well-Being." *Social Science Research Journal*, 36(1):48-67.  
<http://www.sciencedirect.com/science/journal/0049089X>
- 2006 Kathleen Tierney, **Christine Bevc**, and Erica Kuligowski. "Metaphors Matter: Disaster Myths, Media Frames, and Their Consequences." *The Annals of the American Academy of Political and Social Sciences*, 604:57-81.  
<http://ann.sagepub.com/cgi/reprint/604/1/57>
- 2005 Brent K. Marshall, J. Steven Picou, and **Christine A. Bevc**. "Ecological Disaster as Contextual Transformation: Environmental Values in a Renewable Resource Community." *Environment and Behavior*, 37(5):706-728.  
<http://eab.sagepub.com/cgi/reprint/37/5/706>

## Other Publications

- 2009 J. Steven Picou and **Christine A. Bevc**. "Hurricane Katrina: Residential Damage, Evacuation Behavior and Patterns of Recovery." Technical Report. Rockefeller Foundation.
- 2009 Tierney, Kathleen, Jeannette Sutton, **Christine Bevc**, and Alexandra Jordan. "Lessons Learned from the Participatory Research Process On Community Field Studies of Regional Collaboration." Research Brief. Working Group 3 Societal Dimensions of Terrorism, Study of Terrorism and the Response to Terrorism (START): University of Maryland, MD.
- 2008 Ritchie, Liesel A., Kathleen J. Tierney, Duke Austin, Matthew Beres, **Christine A. Bevc**, Brandi Gilbert, and Jeannette N. Sutton. 2008. "Disaster Preparedness among Community-Based Organizations in the City and County of San Francisco." Boulder, CO: The University of Colorado, Institute of Behavioral Sciences, Natural Hazards Center.
- 2008 Tierney, Kathleen, Jeannette Sutton, Erica Kuligowski, **Christine Bevc**, and Alexandra Jordan. "Preliminary Findings on UASI Implementation in Four Communities." Research Brief. Working Group 3 Societal Dimensions of Terrorism, Study of Terrorism and the Response to Terrorism (START): University of Maryland, MD.
- 2008 Tierney, Kathleen, Jeannette Sutton, Erica Kuligowski, **Christine Bevc**, and Alexandra Jordan. "A Social Networks Approach to UASI Regional Collaboration." Research Brief. Working Group 3 Societal Dimensions of Terrorism, Study of Terrorism and the Response to Terrorism (START): University of Maryland, MD.
- 2008 Book review of "Towards a Culture of Prevention: Disaster Risk Reduction Begins at School - Good Practices and Lessons Learned." *Children, Youth, and Environment*. (Special Issue on Children and Disasters), 18(2).  
<http://thunder1.cudenver.edu/cye/review.pl?n=250>

## Manuscripts in Progress

**Christine A. Bevc**, Jeannette N. Sutton, Ashly N. Barlau, and Kathleen J. Tierney. "Measuring Up: A Comparative Exploration of Regional Preparedness Networks." Under Review with *Social Networks*.

**Christine A. Bevc**. "Considering the Emotional Dimensions of Conducting Research in Disaster Settings." Under Review with *The Journal of Applied Social Science*.

Christopher Steven Marcum, **Christine A. Bevc**, and Carter T. Butts. "Mechanisms of Control in Emergent Interorganizational Networks." Under Review with the *American Journal of Sociology*.

**Christine A. Bevc** and Kathleen J. Tierney. "Faces and Places: Considering the Influences on Intergovernmental Collaborations." Preparing for submission to *Administrative Science Quarterly*.

Kathleen J. Tierney and **Christine A. Bevc**. "Disaster as War: Militarism and the Social Construction of Disaster in New Orleans." Preparing revised and updated chapter for *The Sociology of Katrina: Perspectives on a Modern Catastrophe, Second Edition* (Rowen and Littlefield).

**Christine A. Bevc**, J. Steven Picou and Keith Nicholls. "Displaced by Katrina: Evacuation, Residential Damage and Patterns of Recovery Three Years After the Storm" Preparing new chapter for *The Sociology of Katrina: Perspectives on a Modern Catastrophe, Second Edition* (Rowen and Littlefield).

Nnenia Campbell, J. Steven Picou and **Christine A. Bevc**. "Hurricane Katrina and Perceptions of Risk: Incorporating the Local Context." Preparing for submission to *American Journal of Sociology*.

## Grants and Fellowships

- 2009 Department of Sociology Conference Travel Award (\$400)
- 2009 National Consortium for the Study of Terrorism and Responses to Terrorism (START) Curriculum Development Grant (CDG). "Networks and Preparedness." Department of Homeland Security Center of Excellence, University of Maryland, MD. (\$3,000)
- 2007-08 Co-Principal Investigator (with William Lovekamp and Lee Miller) "Exploring the Social Impact of Off-site Disaster Convergence." Quick Response Grant, Natural Hazards Center Quick Response Grant Program. (Approved, \$3,409)
- 2007 Margaret Hoenich - Beverly Sears Graduate Student Grant Award. (\$991.08)
- 2007 Midwest Sociological Society Travel Award (\$100)
- 2007 Department Methods Fellowship towards The Karl F. Schuessler Institute for Social Research Intensive Program at Indiana University, Quantitative Workshop on Social Network Analysis: Theory and Methods (\$1,500)
- 2007 Department of Sociology Graduate Student Travel Award (\$400)
- 2007 United Government of Graduate Students Travel Grant Award (\$300)

- 2006 Principal Investigator. "Organizational Response to a Train Derailment with Hazardous Material Release." Quick Response Grant, Natural Hazards Center Quick Response Grant Program. (Approved, \$1,648)
- 2003 Graduate Travel Fellowship. University of Central Florida. (\$166)
- 2003 Part-Time Graduate Tuition Fellowship. University of Central Florida. (\$600)
- 2003 Graduate Travel Fellowship. University of Central Florida. (\$200)

### **Awards and Recognitions**

- 2007 Margaret Hoenich Award, a named Beverly Sears Graduate Student Grant Award. Graduate School, University of Colorado at Boulder.
- 2005 Outstanding Master's Thesis (Honorable Mention). College of Arts and Sciences, University of Central Florida.
- 2004 Annual Graduate Student Paper Competition (1<sup>st</sup> Place). "Exposure Matters: Examining the physical and mental health impacts of toxic contamination using GIS and survey data." Society for the Study of Social Problems, Environment and Technology Section.
- 2002 Annual Undergraduate Student Paper Competition (1<sup>st</sup> Place). "An Inquiry into Ecological Attitudes and Behaviors Among College Students: Employing the New Ecological Model." Mid-South Sociological Association.
- 2002 Sociology Annual Research Symposium (1<sup>st</sup> Place). "An Inquiry into Ecological Attitudes and Behaviors Among College Students: Employing the New Ecological Model." Department of Sociology & Anthropology. University of Central Florida, Orlando.

### **Professional Presentations**

- 2009 **Christine A. Bevc**. "STARTing Points: Patterns in Preparedness." Invited paper for the "If You Build it Will They Use it?" Optimizing the Homeland Security Network. Georgetown University, October 19-20.
- 2009 **Christine A. Bevc** and J. Steven Picou. "Toil and Trouble: Katrina's Toxic Soup and Lingering Contamination in New Orleans." Paper presented at the Annual Meeting of the Association for Applied and Clinical Sociology, San Antonio, TX, October 7-11.
- 2009 Christopher Steven Marcum, **Christine A. Bevc**, and Carter T. Butts. "Mechanisms of Control in Emergent Interorganizational Networks." Paper presented at the Annual Meeting of the American Sociological Association, San Francisco, CA, August 8-11.
- 2009 **Christine A. Bevc**. "Tasks over Time: Exploring the Evolution of an Emergency Response." International Research Committee on Disasters Researchers Meeting, International Research Committee on Disasters (RC-39), International Sociological Association, Boulder, CO, July 18-19.

- 2009 **Christine A. Bevc.** "Partners, Patterns, and Preparedness: Results from a 3-Year UASI Research Project." Keynote presentation at the 2009 National UASI Conference, Charlotte, NC, June 9-11.
- 2009 **Christine A. Bevc** and J. Steven Picou. "Displaced by Disaster: A Spatial Analysis of Hurricane Katrina Evacuees." Paper presented at the Annual Meeting of the Southern Sociological Society (SSS), New Orleans, LA, April 2-5.
- 2009 **Christine A. Bevc** and Alexandra Jordan. "Patterned Tendencies: Combining Discourse and Social Networks" Paper presented at the Department of Homeland Security University Summit, Washington, D.C., March 17-22.
- 2009 **Christine A. Bevc.** "Considerations in Geographically-Embedded Networks" Paper presented at the Sunbelt XXIX International Social Network Conference of the International Network for Social Network Analysis, San Diego, CA, March 10-15.
- 2008 Jeannette Sutton and **Christine Bevc.** "Collaboration across Boundaries: Research on Regional Preparedness Networks." Presented at the Annual Meeting of the Urban Area Security Initiative, Charlotte, NC, April 21-22.
- 2008 **Christine A. Bevc,** Jeannette N. Sutton, Ashly Barlau, Alexandra Jordan, Erica Kuligowski, and Kathleen J. Tierney. "Across Town Ties: A Comparison of Regional Collaboration Networks." Paper presented at the Sunbelt XXVIII International Social Network Conference of the International Network for Social Network Analysis, St. Pete Beach, FL, January 24.
- 2007 **Christine A. Bevc,** Nick Passanante, and Ashly Barlau. "Mapping Convergence Points in the Initial Emergency Response to 9/11." Paper presented at the Annual Meeting of the Midwest Sociological Society (MSS), Chicago, IL, April 4-7.
- 2007 **Christine A. Bevc.** "In the Field: Emotional Dimensions of Conducting Research in Disaster Settings." Paper presented at the Annual Meeting of the Midwest Sociological Society (MSS), Chicago, IL, April 4-7.
- 2006 Butts, Carter T., Ryan Acton, B. Remy Cross, Lorien Jasny, Benjamin E. Lind, Miruna Petrescu-Prahova, **Christine A. Bevc,** Sophia Liu, and Kathleen Tierney. "Inter- and Intra-Organizational Networks in the World Trade Center and Hurricane Katrina Disasters." Poster presented at the 31st Annual Hazards Research and Applications Workshop, Boulder, Colorado, July 9-12.
- 2006 **Christine A. Bevc,** Carter T. Butts, Benjamin E. Lind, Sophia Liu, Miruna Petrescu-Prahova, Jeannette Sutton, and Kathleen Tierney "Predictors of Dyadic Interaction in Emergent Multiorganizational Networks Following the World Trade Center Attacks." Paper presented at the XXVI International Sunbelt Social Network Conference of the International Network for Social Network Analysis, Vancouver, British Columbia, April 27.
- 2006 **Christine A. Bevc** and Kendra Andrew. "Perspectives related to the Military's Involvement in Hurricane Katrina." Paper presented at the Annual Meeting of the Midwest Sociological Society (MSS), Omaha, NB, April 2.

- 2006 Kathleen Tierney and **Christine A. Bevc**. "Disaster as War: Militarism and the Social Construction of Disaster in New Orleans." Paper presented at the Annual Meeting of the Southern Sociological Society (SSS), New Orleans, LA, March 23.
- 2006 **Christine A. Bevc**, Carter T. Butts, Ben Lind, Sophia Liu, Miruna Petrescu-Prahova, Lorien Jasny, Jeannette Sutton, and Kathleen Tierney. "Emergent Multiorganizational Networks following the World Trade Center Attacks." Poster presented at the Annual All-Hands Meeting of Responding to Crises and Unexpected Events (RESCUE-ITR), San Diego, CA, January 9-10.
- 2004 **Christine A. Bevc**. "Exposure Matters: Examining the Physical and Psychological Health Impacts of Toxic Contamination using GIS and Survey Data." Paper presented at Society for the Study of Social Problems Annual Meeting, San Francisco, CA.
- 2004 **Christine A. Bevc**. "Leaving Hollywood behind: Examining the impacts of toxic contamination using GIS and survey data." Paper presented at the Inaugural Showcase of Diverse Student Research, University of Central Florida, Orlando, FL.
- 2003 **Christine A. Bevc**. "Exposure Matters: Examining the Physical and Psychological Health Impacts of Toxic Contamination using GIS and Survey Data." Paper presented at the Inaugural Graduate Research Forum, University of Central Florida, Orlando, FL.
- 2003 **Christine A. Bevc**, Brent K Marshall, and J. Steven Picou. "Integrating environmental and social data using GIS: Addressing the social and health impact in the Wingate Community." Paper presented at 29<sup>th</sup> Annual Mid-South Sociological Association Meeting, Baton Rouge, LA.
- 2003 **Christine A. Bevc**. "Self-regulation in environmental management system (EMS) implementation: A viable alternative for higher educational institutions?" Paper presented at Southern Sociological Society (March 2003), New Orleans, LA.
- 2002 **Christine A. Bevc**. "An inquiry into ecological attitudes and behaviors among college students: Employing the new ecological paradigm scale and footprint analysis." Paper presented at 28<sup>th</sup> Annual Mid-South Sociological Association, Memphis, TN.

## Manuscript Reviewer

*British Journal of Sociology*  
*Computational and Mathematical Organization Theory*  
*Disasters: The Journal of Disaster Studies, Policy and Management*  
*International Journal of Mass Emergencies and Disasters*  
*Journal of Applied Social Science*  
*Journal of Homeland Security and Emergency Management*  
*Journal of Public Management and Social Policy*  
*Social Forces*  
*Social Science Research*  
*Southern Rural Sociology*  
*The Geographical Journal*

## Professional Service

- 2008 -Present Member, Social Science Research Council (SSRC) Task Force on Hurricane Katrina and Rebuilding the Gulf Coast.
- 2009 Roundtable facilitator. "Disaster Preparedness and the Impact of Natural Disasters." Environment and Technology. at the Annual Meeting of the American Sociological Association, San Francisco, CA, August 8-11.
- 2005 – 2009 Managing editor, *Natural Hazards Review*. American Society of Civil Engineers and Natural Hazards Center.
- 2009 Award Co-Chair (with J. Steven Picou). Brent K Marshall Graduate Student Paper Award. Environment and Technology Division, Society for the Study of Social Problems (SSSP).
- 2009 Session co-organizer (with Lee Miller). "Social Climate Change: Exposing Inequality and Vulnerability in Disasters." Annual Meeting of the Midwest Sociological Society (MSS), Des Moines, IO, April 2-5.
- 2009 Session chair. "Geographic and Social Space." Sunbelt XXVIII International Social Network Conference of the International Network for Social Network Analysis, San Diego, CA, March 10-15.
- 2006 – 2008 Project supervisor and mentor. Research Experience for Undergraduate (REU), Natural Hazards Center. NSF Supplemental Grant.
- 2007-2008 Conference co-organizer. Hazards and Disasters Researchers Meeting. Boulder, Colorado. July.
- 2008 Session co-organizer (with William E. Lovekamp) and discussant. "Bridging Communities: Hazards, Disasters and the Public." Annual Meeting of the Midwest Sociological Society (MSS), St. Louis, MO, March 27-30.
- 2008 Session co-organizer (with William E. Lovekamp) and presider. "Policy and Disaster Management." Annual Meeting of the Midwest Sociological Society (MSS), St. Louis, MO, March 27-30.
- 2008 Session co-organizer (with William E. Lovekamp). "Hurricane Katrina: Two Years Later." Annual Meeting of the Midwest Sociological Society (MSS), St. Louis, MO, March 27-30.
- 2008 Session panelist. "Surviving Grad School Panel I" Annual Meeting of the Midwest Sociological Society (MSS), St. Louis, MO, March 27-30.
- 2005 – 2007 Review panel member, Quick Response Grant Program, Natural Hazards Center, University of Colorado at Boulder.
- 2005 – 2007 Member, Teaching and Training Committee, ASA Section on Environment and Technology Section.

- 2005 – 2007      Coordinator, Annual Hazards and Disaster Student Paper Competition Committee, Natural Hazards Center, University of Colorado at Boulder.
- 2005 – 2007      Disaster Grads listserv moderator, Natural Hazards Center, University of Colorado at Boulder.
- 2006              Guest associate editor. *Natural Hazards Review*.
- 2006              Session moderator. “Disaster Response and the Military.” 31<sup>st</sup> Annual Hazards and Research Applications Workshop, Boulder, CO.
- 2006              Managing editor, *Learning from Catastrophe: Quick Response Research in the Wake of Hurricane Katrina*, a peer-reviewed edited volume. University of Colorado at Boulder, Boulder, CO.
- 2006              Member, Commissioned Inquiry: Risk of well-being to researchers in qualitative research. Cardiff University, Wales (United Kingdom).
- 2005              Panel organizer, “Hurricane Katrina Symposium: A panel discussion of research and expertise related to Hurricane Katrina,” University of Colorado at Boulder.
- 2004              Member, Committee on Women, Mid-South Sociological Association.

### **University Service**

- 2005              Representative. United Government of Graduate Students (UGGS), University of Colorado at Boulder, Boulder, CO.
- 2002 - 2004      Graduate Student Representative. Environmental Management Committee. University of Central Florida, Orlando, FL.

### **Department Service**

- 2005 - 2008      Peer Mentor, Department of Sociology, University of Colorado at Boulder.
- 2006 – 2008      Speciality area liason. Annual Department Open House for Potential Graduate Students.

### **Professional Affiliations**

Alpha Kappa Delta  
 American Sociological Association  
     Section memberships: Environment and Technology  
                                   Mathematical Sociology  
                                   Research Methodology  
                                   Sociological Practice  
                                   Teaching and Learning in Sociology  
 Association for Applied and Clinical Sociology  
 Disaster and Social Crisis Research Network (European Sociological Association)

International Network for Social Network Analysis  
Mid-South Sociological Association  
Midwest Sociological Society  
Society for the Study of Social Problems  
    Environment and Technology Division  
Southern Sociological Society  
University Consortium for Geographic Information Science

### **Guest Lectures and Public Presentations**

- 2008 Invited speaker. "Current Graduate Research Projects." Sociology Club, University of Colorado at Boulder, Boulder, CO.
- 2008 Invited speaker. "Memorial Session for Brent K Marshall: 1966-2008." Annual Meeting of the Society for the Study of Social Problems. Boston, MA.
- 2006 Invited guest lecture. "Words to Structure: Measuring Emergent Multiorganizational Networks Using Qualitative Data." Ethnographic Analysis (SOCY 5221). University of Colorado at Boulder, Boulder, CO.
- 2006 Invited guest lecture. "Environmental Justice." US Race/Ethnic Relations (SOCY 1021). University of Colorado at Boulder, Boulder, CO.
- 2006 Invited guest lecture. "Environmental Justice." Environment and Society (SOCY 2077). University of Colorado at Boulder, Boulder, CO.
- 2006 "Natural Hazards Center." University of Colorado at Boulder, NSF Science Board (Poster presentation), Boulder, CO.
- 2005 "Socio-Behavioral Aspects of Emergent Forms of Communication." University of California – Irvine, Irvine, CA.
- 2005 "WTC Organizational Networks: Examining functional networks and organizational involvement." University of California – Irvine, Irvine, CA.
- 2005 Invited panelist. "What can you do with a sociology degree?" University of Colorado at Boulder, Alpha Kappa Delta, Boulder, CO.
- 2003 Invited guest lecture. "The Nature of Florida." University of Central Florida, Introduction to Sociology (SYG 2000), Orlando, FL.