

Hallie Catherine Eakin
School of Sustainability, Arizona State University
Tempe, AZ 85287-5502
E-mail: Hallie.Eakin@asu.edu

RESEARCH INTERESTS

- Household vulnerability and adaptation to environmental and political-economic change
- Governance, globalization and the institutional context of vulnerability and adaptation
- Rural development, food security, agricultural change and food sovereignty
- Social-ecological resilience and integration of hazard risk into development planning

EDUCATION

University of Arizona, Department of Geography and Regional Development, 1996 – 2002

- Ph.D. 2002: *Rural Households' Vulnerability and Adaptation to Climatic Variability and Institutional Change: Three Cases from Central Mexico*. Director: Dr. Diana Liverman
 - Minor in Anthropology
- M.A. 1998: *Adapting to Climatic Variability in Tlaxcala, Mexico: Constraints and Opportunities for Small-scale Maize Producers*. Advisor: Dr. Diana Liverman

Brown University, B.A. Environmental Studies, Magna Cum Laude, 1988-1993

- Focus: Sustainable development, environmental policy, and African political economy.
- Honors Thesis: *Anticipating Crisis: Structural Adjustment and Drought in Zimbabwe*. Directors: Dr. Robert Chen and Dr. Harold Ward

PROFESSIONAL EXPERIENCE

2008- Present *Assistant Professor*. School of Sustainability, Arizona State University, Tempe.

2005- 2008. *Assistant Professor*. Department of Geography, University of California, Santa Barbara.

2007 (April-June) *Visiting Fellow*. Social Science Research Council (US) and Economic and Social Research Council (UK) Tyndall Center for Climate Change Research. University of East Anglia, UK

2004-2005 *Postdoctoral Fellow*. National Science Foundation International Postdoctoral Research Fellowship. Centro de Ciencias de la Atmósfera, Universidad Nacional Autónoma de México and Colegio de México, Mexico City.

2003-2005 *Postdoctoral Fellow*. Centro de Ciencias de la Atmósfera, Universidad Nacional Autónoma de México, Mexico City.

2004 (November) *Visiting fellow*. Environmental Change Institute, Oxford University, England.

2004 (December) *Visiting Fellow*. Tyndall Center for Climate Change Research, University of East Anglia, England.

2001- 2004 *Consultant*. US Environmental Protection Agency /Stratus Consulting, Boulder, CO., United States. Project: "Vulnerability and Adaptation Support for Mexico." Facilitation in design and implementation of project on adaptation to climate change in the water sector of Hermosillo, Sonora, Mexico.

2002 (Fall) *Postdoctoral Fellow*. U.S.-Mexican Studies Center, University of California San Diego, La Jolla, CA.

1995-1996 *Long-term Consultant*. The World Bank, Southern Africa Agriculture and Environment Division, Washington.

1993- 1995 *Projects Assistant*. The World Bank, Southern Africa Agriculture and Environment Division, Washington.

ACADEMIC RECOGNITION

- 2007 Invited speaker on Sustainability Science for the National Academy of Sciences Kavli Frontiers of Science Symposium
- 2007 ESRC/SSRC Fellowship
- 2006 Nomination of *Weathering Risk in Rural Mexico* for Victor Turner Prize for Ethnographic Writing of the Society for Humanistic Anthropology.
- 2004 Tyndall Center for Climate Change Research Fellowship
- 2000 FISPE North American Mobility Consortium Student Stipend
- 1999 BOREN - National Security Education Program Fellowship
- 1999 Foreign Language Area Studies Fellowship
- 1997 National Science Foundation 3-Year Graduate Fellowship

PUBLICATIONS

Books:

Eakin, Hallie. 2006. *Weathering Risk in Rural Mexico: Climatic, Economic and Institutional Change*. University of Arizona Press, Tucson.

Peer-Reviewed Articles and Chapters:

Adger, W. Neil; **Eakin**, Hallie; and Winkels, Alexandra. (2008) Nested and networked vulnerabilities in South East Asia. In L. Lebel, A. Snidvongs, C-T. Chen A., and R. Daniels (Eds.) *Critical states: Environmental challenges to development in Monsoon Southeast Asia*. Gerakbudaya: Kuala Lumpur (in press).

Eakin, Hallie and Appendini, Kirsten (2008) "Livelihood change, farming, and managing flood risk in the Lerma Valley, Mexico." *Agriculture and Human Values*. (In press). doi 10.1007/s10460-008-9140-2

Adger, W. Neil; **Eakin**, Hallie and Winkels, Alexandra (2008) "Nested and teleconnected vulnerabilities to environmental change." *Frontiers in Ecology and Environment* 6: doi: 10.1890/070148.

Hausermann, Heidi and **Eakin**, Hallie. (2008) "Producing 'viable' landscapes and livelihoods in Central Veracruz, Mexico: Institutional and producer responses to the coffee commodity crisis." *Journal of Latin American Geography* 7 (1): 109-131.

Eakin, Hallie and Bojórquez-Tapia, Luis Antonio. (2008) "Insights into the composition of household vulnerability from multicriteria decision analysis." *Global Environmental Change*. 18: 112-127.

Wehbe, Mónica; **Eakin**, Hallie; Seiler, Roberto; Vinocur, Marta; Ávila, Cristian, Maurutto, Cecilia and Sánchez Torres, Gerardo (2007) Local perspectives on adaptation to climate change: Lessons from Mexico and Argentina. In N. Leary, J. Adejuwon, V. Barros, I. Burton, J. Kulkarni, and R. Lasco (Eds) *Climate Change and Adaptation*. Earthscan, London. (in press)

Eakin, Hallie; Wehbe, Mónica; Ávila, Cristian; Sánchez Torres, Gerardo; and Bojórquez-Tapia, Luis Antonio. (2007) Social vulnerability of farmers in Mexico and Argentina. In N. Leary, C. Conde, J. Kulkarni, A. Nyong, and J. Pulnin, (Eds) *Climate Change and Vulnerability* Earthscan, London (in press)

Eakin, Hallie; Magaña, Victor; Smith, Joel; Moreno, José Luis; Martínez, José Luis; Landavazo, Osvaldo (2007) "A stakeholder driven process to reduce vulnerability to climate change in Hermosillo, Sonora, Mexico." *Mitigation and Adaptation Strategies for Climate Change*. 12: 935-955. DOI 10.1007/s11027-007-9107-4.

Gay, Carlos; Francisco Estrada, Cecilia Conde, Hallie **Eakin** and Lourdes Villers.(2006) "Potential impacts of climate change on agriculture: A case of study of coffee production in Veracruz, Mexico" *Climatic Change* 79: 259-288.

Eakin, Hallie; Tucker, Catherine; and Castellanos, Edwin (2006) "Responding to the coffee crisis: A pilot study of farmers' adaptations in Mexico, Guatemala and Honduras." *The Geographical Journal*. 172: 156-171.

- Eakin**, Hallie and Luers, Amy Lynd (2006) "Assessing the vulnerability of social-environmental systems" *Annual Review of Environment and Resources* 31: 365-394.
- Eakin**, Hallie and Lemos, Maria Carmen (2006) "Adaptation and the state: Latin America and the challenge of capacity-building under globalization" *Global Environmental Change* 16: 7-18.
- Eakin**, Hallie (2005) "Institutional change, climate risk, and rural vulnerability: Cases from central Mexico" *World Development* 33(11): 1923-1938.
- Eakin**, Hallie (2005) "Climate Change and Tropical Agriculture: Implications for Social Vulnerability and Food Security." In R. Lal, B. Stewart and D. Hansen (Eds) *Climate Change and Global Food Security*. CRC Press, LLC: 293-320.
- Gay, Carlos; Francisco Estrada, Cecilia Conde, and Hallie **Eakin**. (2004) "Impactos potenciales del cambio climático en la agricultura: Escenarios de producción de café para el 2050 en Veracruz (México)." In J.C. García Cordón, C. Diego Liaño, P. Fernandez de Arróyabe Hernández, C. Garmendia Pedraja and D. Rasilla Álvarez (Eds) *El Clima entre el Mar y la Montaña*. Universidad de Cantabria and Asociación Española de Climatología, Santander. pp. 651-660.
- Eakin**, Hallie (2003) "The Social Vulnerability of Irrigated Vegetable Farming Households in Central Puebla." *Journal of Environment and Development*. 12 (4): 414-429.
- Conde, Cecilia and Hallie **Eakin** (2003) "Adaptation to Climatic Variability and Change in Tlaxcala, Mexico." In J. Smith, R. Klein, S. Huq (Eds) *Climate Change, Adaptive Capacity and Development*. Imperial College Press, London, pp. 241-259.
- Eakin**, Hallie and Conley, Julie (2002) "Climate Variability and the Vulnerability of Ranching in Southeastern Arizona: A Pilot Study." *Climate Research*. 21 (3): 271-281.
- Eakin**, Hallie (2000) "Smallholder Maize Production and Climatic Risk: A Case Study from Mexico." *Climatic Change*. 45 (3-4): 19-36.
- Eakin**, Hallie (1999) "Seasonal Climate Forecasting and the Relevance of Local Knowledge." *Physical Geography*. 20 (6): 447-460.

Other Publications:

- Eakin**, Hallie (Lead Author). 2007. "Human vulnerability to global environmental change." In: Encyclopedia of Earth. Eds. Cutler J. Cleveland (Washington, D.C.: Environmental Information Coalition, National Council for Science and the Environment). [Published in the Encyclopedia of Earth November 19, 2007; Retrieved November 19, 2007]. <http://www.eoearth.org/article/Human_vulnerability_to_global_environmental_change>
- Wehbe, Monica; Hallie **Eakin**, Roberto Seiler, Marta Vinocur, Cristian Ávila, and Cecilia Marutto. (2006) Local perspectives on adaptation to climate change: Lessons from Mexico and Argentina. AIACC Working Paper No. 39. www.aiaccproject.org
- Eakin**, Hallie; Monica Wehbe, Cristian Avila, Gerardo Sanchez Torres, and Luis Bojórquez-Tapia. (2006) A comparison of the social vulnerability of grain farmers in Mexico and Argentina. AIACC Working Paper No. 29. www.aiaccproject.org
- Eakin**, Hallie; Catherine Tucker and Edwin Castellanos (2005) "Market Shocks and Climate Variability: The Coffee Crisis in Mexico, Guatemala and Honduras" *Mountain Research and Development* 25(4): 304-309.
- Wehbe, Monica; Roberto Seiler; Marta Vinocur, Hallie **Eakin**, Christian Santos and Martin Civitaresi. (2005). Social methods for assessing agricultural producers' vulnerability to climate variability and change based on the notion of sustainability. AIACC Working Paper No. 19. www.aiaccproject.org
- Eakin**, Hallie and Kirsten Appendini (2005) "Subsistence Maize Production and Maize Liberalization in Mexico." *IHDP Update* 01/2005: 4-6.
- Castellanos, Edwin; Cecilia Conde, Hallie **Eakin** and Catherine Tucker. (2004) "Adapting to market shocks and climatic variability in Mesoamerica: The coffee crisis in Mexico, Guatemala and Honduras." *IAI Newsletter*. 34: 14-16.

Eakin, Hallie (2000) “Political-economic Uncertainty and Climatic Hazards: The Utility of Climate Forecasts for Small-scale Farmers in Tlaxcala, Mexico.” In *Proceedings of the International Forum on Climate Prediction, Agriculture and Development*. International Research Institute for Climate Prediction, Palisades, New York.

Eakin, Hallie (1998) *Using Seasonal Climate Forecasts in Farm Management: A Guide for Agricultural Extension Agents*. Handbook prepared for AGRITEX, Ministry of Agriculture, Government of Zimbabwe. Funded by USAID and the National Oceanic and Atmospheric Administration.

Articles in review:

Eakin, Hallie and Wehbe, Mónica. Linking local vulnerability to system sustainability in a resilience framework: Two cases from Latin America *Climatic Change*.

Eakin, Hallie; Winkels, Alexandra; and Sendizimir, Jan. Nested vulnerability: exploring cross-scale linkages and vulnerability teleconnections in Mexican and Vietnamese coffee systems. *Environmental Policy*.

RECENT PROJECTS AND EXTRAMURAL FUNDING

“Market Integration and Climate as Drivers of Change in the Mexican Maize System: Multi-scale Interactions in Livelihood and Land Use Change” (P.I.) National Science Foundation, Human Systems Dynamics Program. September 2008 – 2010.

“Coffee Farmers’ Responses to the Impact of Hurricane Stan in Chiapas, Mexico: An Analysis of Social-Ecological Resilience” (Co-P.I.) UC-MEXUS Collaborative Research Grant. September 2006-January 2008.

“Adaptation and resilience in smallholder coffee farming: Lessons from the coffee crisis in Chiapas, Mexico.” (P.I.) Regent’s Junior Faculty Fellowship, June 2006.

“Exploring social resilience through an analysis of farmers’ responses to the impact of hurricane Stan on the coffee sector in Chiapas, Mexico” (P.I.) Academic Senate Research Grant, July 2006- June 2007.

“Effective Adaptation Strategies and Risk Reduction towards Economic and Climatic Shocks: Lessons from the Coffee Crisis in Mesoamerica” (co-P.I.) Inter-American Institute for Global Change Research. Dr. Edwin Castellanos, University de Valle de Guatemala, P.I. Other participating institutions: University of Indiana (United States), Colegio de Frontera Sur (Mexico), Universidad Nacional de Costa Rica (Costa Rica) and Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias (Mexico). January 2006 – January 2010.

“Disaster Preparedness and Response in Central Mexico: Towards an Adaptation Baseline” International Research Fellowship, United States National Science Foundation. (P.I.) In collaboration with Dr. Kirsten Appendini (Colegio de México) and Dr. Victor Magaña (CCA-UNAM). June 2004 – March 2006.

“Proyecto para la Evaluación del Programa del Fondo para Atender a la Población Afectada por Contingencias Climatológicas (FAPRACC)” (Co-P.I.). Disaster response policy evaluation for the Mexican Ministry of Agriculture, Rural Development and Fisheries (SAGARPA). Dr. Carlos Gay (P.I.), Center for Atmospheric Sciences, UNAM. May 2004 – October 2004.

“Integrated Assessment of Social Vulnerability and Adaptation to Climate Variability and Change among Farmers in Mexico and Argentina” Project. (Co-P.I.) Grant LA29 of the Assessments of Impacts of and Adaptations to Climate Change in Multiple Regions and Sectors (AIACC), funded by the Global Environmental Facility/UNEP, START, and The Third World Academy of Sciences. March 2002 – March 2005.

“Vulnerability and Adaptation Support for Mexico: Case Study of Water and Climate Change in Hermosillo, Mexico” (Research Consultant for Stratus Consulting). Project supported by the United States Environmental Protection Agency and the Mexican National Institute of Ecology (INE). September 2001 – January 2004.

“Adapting to Market Shocks and Climatic Variability in Meso-America: The Coffee Crisis in Mexico, Guatemala, and Honduras.” (Co-P.I.) Grant from Inter-American Institute for Global Change Research. August 2002 – October 2003.

CONFERENCE ABSTRACTS[§] and INVITED PRESENTATIONS*

Resilient but vulnerable? Challenges for enhancing adaptive capacity in rural Mexico. Yi-Fu Tuan Lecture, Department of Geography, University of Wisconsin-Madison. April 2008.*

Delivering resilient development-friendly climate change adaptations. Panelist with Emma Tompkins, Henny Oshbar, and Polly Eriksen. Resilience 2008. Stockholm, April. 2008. [§]

Linking local vulnerability to system sustainability in a resilience framework: A case study from Argentina. Oral Presentation on prepared with Monica Wehbe and Ernesto Viglizzio. Resilience 2008. Stockholm, April 2008. [§]

New Public Management & Capacity for Adaptation to Flood Risk. Oral Presentation. Resilience 2008. Stockholm, April 2008. [§]

Nested vulnerability: Cross-scale linkages and tele-connections in Mexican and Vietnamese coffee systems. Oral presentation prepared with Alexandra Winkels and Jan Sendizimir. Global Environmental Change and Food Security, Oxford, April 2008. [§]

Structural barriers to adaptation in food systems. Presented by Polly Eriksen. Global Environmental Change and Food Security, Oxford, April 2008. [§]

Flood risk, water governance and livelihoods in the rural-urban interface: A case study of adaptive capacity in central Mexico. Prepared with Amy Lerner and Felipe Murtinho. Annual Meetings of the Association of American Geographers, Boston, MA, April 2008. [§]

Resilient but vulnerable? Challenges for enhancing adaptive capacity in rural communities. Kavli Frontiers of Science Symposium. National Academy of Science. Irvine, CA. October 2007. *

Vulnerability, adaptation and institutional change. Tyndall Center for Climate Change Research. University of East Anglia, UK. May 2007. *

Adjusting to flooding, here and elsewhere: Institutional change and adaptive capacity in Mexico. Oxford University Center for the Environment Colloquium. Oxford University, UK, April 2007. *

Institutional capacity and flooding in the Upper Lerma Valley, Mexico. Annual Meeting of the Association of American Geographers. Chicago, March 2006.

Vulnerabilidad y Capacidad Adaptativa de Productores en México. El Colegio de la Frontera Sur, San Cristobal de las Casas, Chiapas, Mexico. July 2006.*

Livelihoods and global change: Case studies of vulnerability in rural Mexico. Geography Department Colloquium. San Diego State University. San Diego, CA, April 2006*

Globalization and the Adaptive Capacity of Nation-States: New Challenges and Opportunities. (with Maria-Carmen Lemos, University of Michigan). Human Security and Climate Change, GECHS Conference, Oslo, Norway, June 21-23, 2005. [§]

The 1990's Macroeconomic Reforms and Agriculture Policies in Developing Countries: Impacts on Social Climate Vulnerability of Traditional Agriculture Producers. (with Monica Wehbe and Ana Graymonat, University of Rio Cuarto). Human Security and Climate Change, GECHS Conference, Oslo, Norway, June 21-23, 2005. [§]

Social Vulnerability and Key Resources for Adaptation: Agricultural Producers in Mexico and Argentina. AIACC Synthesis Conference on Vulnerability to Climate Change in the Developing World (with Monica Wehbe, University of Rio Cuarto). Bellagio, Italy, March 7- 14, 2005. [§]

Living with Uncertainty in Rural Mexico: Cases Studies in Adaptive Capacity and Vulnerability. Tyndall Center for Climate Change Research, University of East Anglia, December 2, 2004 and Department of Geography, Oxford University, November 4, 2004. *

- Assessing the Adaptive Capacity of Farmers in Mexico and Argentina (with Monica Wehbe, University of Rio Cuarto). 2004 AIACC Latin America and Caribbean Regional Workshop, August 24-27, 2004, Buenos Aires, Argentina. §
- Stakeholder Interaction on Issues of Climate Variability. Illustrations from Córdoba Province, Argentina and Coatepec, Veracruz. (with Monica Wehbe, University of Rio Cuarto). 2004 AIACC Latin America and Caribbean Regional Workshop, August 24-27, 2004, Buenos Aires, Argentina. §
- Vulnerabilidad y Adaptación Agrícola en México. Seminario ENSO y el Construcción Social del Riesgo. CIESAS, May 2004, Tlapan, Mexico. *
- Waiting to Recover: Risk Perception and (Mal-) Adaptation in Two Mexican Coffee Communities. Centennial Meeting of the Association of American Geographers, March 14-19, 2004, Philadelphia, PA. §
- Does Climate Risk Matter? Agricultural Adaptation in a 'Multi-Stressor' Context. Paper presented at the International Young Scientists Global Change Conference 16-20 Nov, 2003, Trieste, Italy and at the Regional Geomorphology Conference Geomorphic Hazards: Towards the Prevention of Disasters, Oct 27-31, 2003, Mexico City. §
- Learning from the Local: Case Studies in Human Dimensions Research. Paper presented at the Human Dimensions of the Arctic System Patterns, Connections and Methods Workshop. Oct 25-26, 2003. Seattle, WA. *
- Social Methods for Assessing Agricultural Producers' Vulnerability to Climate Change based on the Notion of Sustainability. (with Monica Wehbe, University of Rio Cuarto). Paper presented at the 2003 Open Meetings of the International Human Dimensions Program, Montreal, Canada, Oct 16-18, 2003. §
- Social Vulnerability, Food Security and Tropical Agriculture. Paper presented at the Workshop on Climate Change, Carbon Dynamics and World Food Security, Columbus, OH, June 11, 2003. *
- Panelist, Human Dimensions Ten Years Hence: Geographic Challenges for the Next Generation. 2003 Annual Meetings of the Association of American Geographers. New Orleans, LA, March 5-8, 2003. §
- Panelist, Neoliberalism and Rural Mexico. 2003 Annual Meetings of the Association of American Geographers. New Orleans, LA, March 5-8, 2003. §
- Rural Households' Vulnerability and Adaptation to Climatic Variability and Institutional Change: Three Cases from Central Mexico. Presentation for the International Center for Environmental and Climate Research (CICERO), Oslo, Norway, December 4, 2002. *
- Rural Responses to Institutional Change and Climate Risk in Central Mexico. Paper presented as part of the Research Seminar Series, U.S.- Mexico Studies Center, University of California San Diego, La Jolla, CA, November 26, 2002. *
- Getting it Together to Go On: Mexican Farm Household Responses to Political Economic Change and Climatic Variability. Paper presented at the 2002 Annual Meetings of the Association of American Geographers. Los Angeles, CA, March 17-23, 2002. §
- Crop Choice as Adaptation to Climate Risk in Central Mexico. Paper presented at the Open Meeting of the Global Environmental Change Research Community, Rio de Janeiro, October 6-8, 2001. §
- Mexican Farmers' Vulnerability in Face of Economic and Climatic Uncertainty. Paper presented at the American Society for Public Administration, Rutgers University, Newark, NJ, March 10-13, 2001. §
- The Use and Usefulness of Climate Forecasting in Chile and Northeast Brazil. Project launching workshop. Invited commentator. Santiago, Chile, October 26 - November 4, 2000. *
- The Use of Long-lead Climate Forecasts by Small-scale Maize Producers in Tlaxcala, Mexico. Lecture presented for the Center for US-Mexico Studies, San Diego, CA, February, 2000. *

- Adaptación a Siniestros Climáticos: El Caso de Tlaxcala. Presentation for the Foro Nacional de la Política Medio-Ambiental. Autonomous Metropolitan University, Mexico City. September 26, 2000. *
- Vulnerability and Adaptation of Tropical Agriculture to Climatic Variability. Paper presented at the Aspen Global Change Institute Session II: Ecological and Agricultural Consequences of Climatic Extremes and Variability. Aspen, Colorado, August 13-22, 1999. *
- ENSO Forecasts and Mexican Agriculture: The Relevance of Local Knowledge. Paper presented at the Annual Meetings of the Association of American Geographers. Honolulu, Hawaii, March, 1999. §
- Vulnerability and Adaptation of Small Scale Maize Producers to Climatic Variability in Tlaxcala, Mexico. Paper presented at the 1998 Meeting of the Latin American Studies Association, Chicago, IL, September 27, 1998 and the 1998 Annual Meetings of the Association of American Geographers, Boston, MA, March 28, 1998. §
- Adapting to Climatic Risk: Can Smallholders in Tlaxcala, Mexico, Benefit from Climate Prediction? Paper presented at the Western Geography Graduate Conference, San Diego, February 14, 1998. §
- Workshop and Conference on the 1997-98 El Niño: Impacts and Potential Applications of Climatic Forecasts in Pacific South America. Lima, Peru. October 1997. *
- Comments on National and Regional Institutional Capacity for the Dissemination and Interpretation of Long-lead Climate Information. Presented at the Workshop on Reducing Climate-Related Vulnerability in Southern Africa. Victoria Falls, Zimbabwe. October 1-4, 1996. *

PROFESSIONAL ACTIVITIES AND SERVICE:

- 2008 Session organizer. "Biofuels and Food" for the Kavli Frontiers of Science Symposium, National Academy of Sciences, Irvine, CA Nov 6-8 2008.
- 2008-2010 Scientific Advisory Committee, Global Environmental Change and Food Systems (GECAFS). International Geosphere-Biosphere Programme / International Human Dimensions Programme on Global Environmental Change/ World Climate Research Programme.
- 2007 Participant. Adaptive Capacity and Resilience. Workshop of the Resilience Alliance. Blakeney, UK. April 2007
- 2007 Foreign Scholar Participant. "Potentials of and Limits to Adaptation in Norway" Project. PI: Dr. Karen O'Brien, Oslo University, Norway. April 2007.
- 2006 – Present Global Environmental Change and Human Security (GECHS) Program Associate
- 2004 - 2006 Board member, Human Dimensions of Global Change Specialty Group, Association of American Geographers
- Service on Departmental Committees:
- Sustainability Committee, Diversity Committee, Graduate Admissions Committee, Outreach Committee
 - Search Committees (Climate Scientist; Geomorphologist)
 - Support for graduate students involved in Women In Science and Engineering (WISE)
- Reviewer for Journals:
- Global Environmental Change, Landscape Research, Agriculture and Human Values, The Geographical Journal, Geoforum, Economic Geography, Climatic Change, Environmental Policy, Canadian Journal of Development.*

COURSES TAUGHT (*co-taught)

Society and Hazards; World Regions; Introduction to Geographic Research; Human Dimensions of Global Environmental Change*; Food Security, Food Systems and Global Change*; Climate, Carbon and Society*