

Chunling Liu
Adjunct Assistant Professor of Geography
Department of Geography and Geology
College of Arts and Sciences

Degrees Earned

Ph.D. in Geography, Clark University, 2008 (expected)
M.A. in Geography, Clark University, 2002
M.S. in Environmental Science, Peking University, 1998
B.S. in Geography, Peking University, 1995

Professional Licensure and Certifications

Certificate of Achievement of Advanced Institute on Vulnerability to Global Environmental Change,
Co-sponsored by START (IHDP.IGBP.WCRP) and IIASA, 2004

Peer-Review Publications and Artistic Performances/Exhibitions

Articles

Liu, C. and Gong, G., 2007. Farmers' coping response to low-flows in the Lower Yellow River: A temporal dynamics of vulnerability. *Global Environmental Change*, special issue on vulnerability and adaptation (in review)

Russ, A., George, P., Goble, R., Crema, S., Liu, C., and Sanchez, D., 2005. Native American exposure to Iodine-131 from nuclear weapons testing in Nevada. *Human and Ecological Risk Assessment* 11 (5): 1047-63

Books

Chapters

Acosta-Michlik, L., Liu, C., and Kelkar, U., Differential vulnerability to climate change in Asia and the challenges for adaptation within the Kyoto context. In *Climate Change and Kyoto: Ten Years and Still Counting*, Edited by Grover, V. (forthcoming).

Proceedings

Artistic Performances

Artistic Exhibitions

Research Monographs and Technical Reports

Liu, C. 2004. Farmers' vulnerability to low-flows in the Lower Yellow River. Advanced Institute on Vulnerability to Global Environmental Change, START

Eastman, R., Anyamba, A., Li, Y., Mitchell, C., Chen, H., Liu, C., Han, G., Syfert, M., 2001. Spatial variation of ENSO events in east and southern Africa: implications and methodology for predictive forecasting.

Liu, C., and S. Crema, 2002. Nuclear risk management for native communities project (NRMNC): GIS and community-based hazard management. *Newsletter of the Community-Based Hazard Management Program*

Funded External Grants

START International Secretariat Research Grant (Vulnerability to Global Environmental Change Program), Farmers' Vulnerability to the Yellow River's Desiccation, 2004-2005, \$10,000

Doctoral Dissertation Research Improvement Award, BCS-0221144, National Science Foundation, A Dynamic Approach to the Assessment of Vulnerability: Farmers' Coping Response to the No-Flow Events in the Lower Yellow River, 2002 –2003, \$11,960

Peer-Review Presentations/Posters

Liu, C. Farmers' coping response to the Yellow River's Low-flows: a case study of temporal dynamics of vulnerability in Ma Village, Binzhou. The 101st Annual Meeting of the Association of American Geographers (AAG), Denver, April 2005.

Liu, C. Response of water management institutions to no-flow events in the lower Yellow River. The 100th Annual Meeting of the Association of American Geographers (AAG), Philadelphia, March 2004.

Liu, C., Kasperson, R., and Ni, J., Farmers' vulnerability to water shortage problem from the Yellow River's no-flow events. The 98th Annual Meeting of the Association of American Geographers (AAG), Los Angeles, March 2002.

Liu, C. Challenges to facility siting in China. Annual Meeting of the Society for Risk Analysis, Washington DC, 2000

Liu, C., GIS Demo workshop. The 97th, 98th, 100th Annual Meeting of the Association of American Geographers (AAG), 2001, 2002, and 2004.

Liu, C. and Toledano J., GIS Demo workshop. Annual meeting of the American Society for Photogrammetry and Remote Sensing (ASPRS), Washington DC, 2002.

Work or Professional Experiences

2003 – 2004, Research Assistant, Clark University

1998 – 2002, Research Assistant, Clark University

Honors and Awards

Jeanne Kasperson Student Paper Competition Award, Association of American Geographers (AAG) Hazard Specialty Group, 2005

Visiting Student Research Award, Institute of Environmental Engineering, Peking University, China, 2002

Pruzer/Holzhauer Fellowship for Graduate Research, Clark University, 2001

Student Travel Award, Society for Risk Analysis Annual Meeting, Washington, DC, 2000

Other Competencies