

Heather K. Conley
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Educational History

University of Iowa, Ph.D., Geography, December 2006
University of Iowa, M.S., Geography, May 2001
Northwest Missouri State University, Bachelor of Science, Geography, May 1993

Academic Appointments

2005-present	Assistant Professor, Illinois State University, Department of Geography-Geology
2004-2005	Visiting Assistant Professor, Kansas State University, Department of Geography
2003-2004	Visiting Assistant Professor, Illinois State University, Department of Geography-Geology
2001-2003	Research Associate, Idaho State University, Institute of Rural Health and Western Institute for Rural Sustainable Environments (WISRE)
1997-2001	Graduate Assistant, University of Iowa, Department of Geography
1993-1995	Graduate Assistant, Southwest Missouri State University, Department of Geography, Geology and Planning

Manuscripts in Preparation

McGinnis, D.L. McCabe G.J., Conley H.K., 2007. 700-Hectopascal Atmospheric Circulation Patterns Associated With Winter Precipitation in the Yellowstone Region. In review at *Atmospheric Science Letters*

Conley H.K. In preparation. Understanding the Relationship between Climate Sequences and Hantavirus Outbreaks in the Western United States (to be submitted to *Climate Research*).

Stimers M, Conley H.K. Effects of the Pacific Decadal Oscillation (PDO) and El Niño 3.4 on Strong and Violent Tornado Frequency in Kansas: 1950 to 2000 (to be submitted to *Physical Geography*)

Professional Presentations

Conley H.K. (April 2007). "Does El Nino cause Hantavirus Pulmonary Syndrome?" 102nd Annual Meeting of the Association of American Geographers, San Francisco, CA.

Conley H.K. (October 2006). "Good Climate for Hantavirus: What the emergence of Hantavirus Pulmonary Syndrome teaches about indirect climate impacts." EcoHealth One, Madison, WI.

Conley H.K. (November, 2005). "Climate as a Limiting Factor in the Emergence of Hantavirus Pulmonary Syndrome." Biology, Ecology, Evolution and Systematics Brown Bag Presentation, Department of Biology, Illinois State University.

Conley, H.K. (March 2005). "Climate as a Limiting Factor in the Emergence of Hantavirus Pulmonary Syndrome." 101st Annual Meeting of the Association of American Geographers, Denver, CO.

Conley, H.K. (September, 2004). "The Role of Climate in the Emergence of Hantavirus Pulmonary Syndrome in the Western United States." Kansas State University, Department of Geography Colloquium.

Conley, H.K. (March 2004). "Temporal Climate Patterns Associated with Hantavirus Pulmonary Syndrome in the Western United States." 100th Annual Meeting of the Association of American Geographers, Philadelphia, PA.

McGinnis D.L., McCabe G.J., Conley H.K., (March, 2004). "Teleconnections and Synoptic Classification Using Self-Organizing Maps and Snowfall in the Greater Yellowstone Area." 100th Annual Meeting of the Association of American Geographers, Philadelphia, PA.

McGinnis D.L., McCabe G.J., Conley H.K., (April 2003). "700-Hectopascal Atmospheric Circulation Patterns Associated With Winter Precipitation in the Yellowstone Region." 20th Annual PACLIM Meeting, Pacific Grove, CA.

Conley H.K. (March 2003). "A Neural Network Based Approach to Understanding the Relationship between Climate Variability and Hantavirus" 99th Annual Meeting of the Association of American Geographers, New Orleans, LA.

Conley, H.K., McGinnis DL., Andersen, MA, Garner J. (2002, March). "Teleconnections and Iowa Tornado Variability." Poster presented at the 98th Annual Meeting of the Association of American Geographers, Los Angeles, CA.

Professional Development

Geography Faculty Development Alliance, June 2006, Department of Geography, University of Colorado, Boulder. Funded by National Science Foundation.

Memberships

Association of American Geographers
Climate Specialty Group
International Association for Ecology and Health

Teaching Experience

Natural Disasters	Earth Systems Science
Geographic Information Systems	Physical Geography
Medical Geography	Weather & Climate
Applied Climatology (Fall 2007)	World Regional Geography
Global Environmental Issues	