

RICHARD CREPEAU, Ph.D.

Department of Geography and Planning
Appalachian State University
Boone, NC 28608
(828) 262-7052
crepeaurj@appstate.edu

EDUCATION

University of California at Irvine: Ph.D. Environmental Analysis and Design concentrating in Urban and Regional Planning. Entered September 1991, advanced to candidacy 1994, degree conferred fall 1995. Dissertation: Mobility and the Metropolis: Issues of Travel and Land Use in Urban America.

University of California at San Diego: B.A., *Magna Cum Laude*, major in Urban Studies and Planning, minor in Writing. Graduated June, 1991.

ACADEMIC APPOINTMENTS

Appalachian State University: (August 1998 – Present) Associate Professor, Department of Geography and Planning. Teaching Introduction to Planning, Planning Techniques, Transportation Planning, Project Management and Quantitative Methods.

Appalachian State University: (January 2009 – Present) Director, Economic Development Program, Center for Economic Research and Policy Analysis. Duties include academic research, grant writing and outreach for issues of economic development.

George Mason University: (September 1995-October 1997) Research Assistant Professor, The Institute of Public Policy. Taught graduate level Statistics, and Environmental Planning; responsible for research agenda in areas of transportation policy.

OTHER APPOINTMENTS

University of California at Irvine: (September 1994-August 1995) University of California Transportation Center (UCTC) Graduate Researcher. Grant-funded dissertation research utilizing travel behavior surveys for the San Diego region, and the 1990 Census Transportation Planning Package for the San Diego Metropolitan Area.

University of California at Irvine: (September 1992-December 1994) Research Assistant within the School of Social Ecology and the Department of Economics:

- Analysis of employer-based longitudinal commute study for the Orange County, CA region.
- 1990 Nationwide Personal Transportation Survey subject area report describing zero-vehicle households.
- Report to the California Senate titled "Clean For a Day: Troubles with California's Smog Check".
- Assisted in empirical data gathering and analysis regarding social, economic, geographic and transportation characteristics of Orange County, CA.
- Performance of duties as a statistical analyst, evaluating student performance under various grant-funded academic programs.

California Coastal Commission: (Jun 1990 - Sep 1991) Internship for the Statewide Enforcement program. Conducted permit monitoring, violation procedures and permit analysis. The California Coastal Commission oversees development and urbanization within the state's coastal zone. My duties not only included assessing a development's conformance with the Coastal Act, but also included interaction with counties and cities that had taken over the coastal development permit process within the South Coast Region.

PUBLICATIONS (Peer Reviewed)

Crane, Randall and Richard Crepeau "Does Neighborhood Design Influence Travel?: A Behavioral Analysis of Travel Diary and GIS Data," Transportation Research D, vol. 3, no. 4 pp 225-238, 1998.

Crepeau, Richard. "Assessing the Societal Impacts of Intelligent Transportation Systems," Colloqui, vol. 11, Spring 1996.

McCleary, Richard, Richard Crepeau and Kathleen Delaire. "Chaos from Disorder: A Consumer's Guide to the Recent Literature," Social Pathology, vol. 2, no. 3, 1996.

PUBLICATIONS (Edited Volumes)

Crepeau, Richard. "Computers in Planning," in Dandekar, Hemalata (ed.) The Planner's Use of Information, American Planning Association Press, 2004.

Crepeau, Richard. "Analytical Methods," in Dandekar, Hemalata (ed.) The Planner's Use of Information, American Planning Association Press, 2004.

BOOK REVIEWS

Crepeau, Richard. "Socially Sustainable Cities: Principles and Practices," by Antoine Bailly, *et al.* The Annals of Regional Science, v.36 n.3 September 2002.

Crepeau, Richard. "The Geography of Urban Transportation," by Susan Hanson. The Journal of Regional Science, May 1997.

Crepeau, Richard. "CrimeStat – Software for Point Pattern Analysis," Journal of URISA, (submitted software review).

TECHNICAL REPORTS and PAPERS

Cherry, Todd, John Dawson and Richard Crepeau. "Western North Carolina Economic Index," (ongoing monthly reports). My share of the work involves collecting economic indicators for WNC counties and MSAs, organizing the data into tables, and mapping the data at a county level.

Crepeau, Richard (contributor). "Transportation," North Carolina State Energy Plan,

2003.

Crepeau, Richard. "K-means Clustering as an Alternative Measure of Urban Accessibility," in CrimeStat Manual, p. 285, May 2002.

Crepeau, Richard, Slade McCalip and Dan Howe. *Module 10: Transportation Planning, Citizen Planner Training Manual*, North Carolina Chapter of the American Planning Association, 2001.

Crepeau, Richard, Jennifer DeHart. *Transportation*, in North Carolina's Sensible Greenhouse Gas Reduction Strategies. Sponsored by USEPA, USDOE and NC Dept. of Energy. January 2000.

Crepeau, Richard and Charles Lave. "Travel by Carless Households," Access, Fall 1996.

Crepeau, Richard, Roger Stough, Brien Benson, Hans Klein. "Proceedings of the Workshop on Societal Issues in Intelligent Transportation Systems." Report to FHWA, March 13, 1996.

Glazer, Amihai, Daniel Klein and Charles Lave with Richard Crepeau and Maria Koskenoja. "Clean for a Day: Troubles with California's Smog Check," A Report to the California State Senate. University of California Transportation Center working paper number 163, August 1993.

Lave, Charles and Richard Crepeau. "Travel by Households without Vehicles" 1990 NPTS Report Series: Travel Mode Special Reports (FHWA-PL-94-020) 1994.

PRESENTATIONS

Campbell, Harrison and Richard Crepeau. "A Spatial Analysis of the Neighborhood Improvement Program in Two Charlotte Neighborhoods." Paper presented at the Southeastern Division of the American Geographical Association Conference, Chapel Hill NC, November 2000.

Crane, Randall and Richard Crepeau. "Does Neighborhood Design Influence Travel?: A Behavioral Analysis of Travel Diary and GIS Data." Paper presented at the ACSP/AESOP Joint International Conference, Toronto, July 25, 1996.

Crane, Randall and Richard Crepeau. "The Influence of Improved Neighborhood Access on Travel Behavior." Paper presented at the 70th annual Western Economic Association Conference, San Diego CA, July 8 1995.

Crepeau, Richard. "Grappling with the Paucity of Timely Economic Data in North Carolina," presented at the annual meeting of the Association of American Geographers, Las Vegas, NV, March 27, 2009.

Crepeau, Richard. "Colonial Wilmington, North Carolina: Setting the Stage for Land Use in the Early Republic," presented at the annual meeting of the Association of Collegiate Schools of Planning, Milwaukee, WI, October 19, 2007.

Crepeau, Richard. "Theoretical Issues and Practical Applications of Landscape

Ecology for Geographers and Planners." Presented at the annual meeting of the American Association of Geographers, San Francisco, CA, April 19, 2007.

Crepeau, Richard. "Notions of Property and Governance in Early North Carolina Statehood." presented at the annual meeting of the Association of Collegiate Schools of Planning, Kansas City, MO, November 29, 2005.

Crepeau, Richard. "Optimal Foraging, Home Ranges and Personal Travel," presented at the annual meeting of the Association of Collegiate Schools of Planning, Baltimore, MD, November 21, 2002.

Crepeau, Richard. "A Spatial-Temporal Analysis of Transit Oriented Development, Land Use Patterns and Travel Behavior," presented at the annual meeting of the Association of Collegiate Schools of Planning, Cleveland, OH, November 7-11 2001.

Crepeau, Richard. "A Preliminary Spatial-Analytic Approach to Land Use and Nonwork Travel Behavior," presented at the annual meeting of the Association of Collegiate Schools of Planning, Chicago, IL, October 21-24 1999.

Crepeau, Richard. "Rural Travel Behavior," presented at Personal Travel: The Long and Short of it, jointly sponsored by the Bureau of Transportation Statistics and Federal Highway Administration, Washington D.C., June 27-July 1, 1999.

Crepeau, Richard. "Commute Behavior and Land Use at the Trip Destination," presented at the Annual Meeting of the Western Regional Science Association, Napa CA, Feb 25-29, 1996.

Crepeau, Richard. "The Socio-Economic Determinants of Edge Cities in the United States." Paper presented at the ACSP/AESOP Joint International Conference, Toronto, July 25, 1996.

Crepeau, Richard. "Zero-Vehicle Households: Issues of Travel and Housing" presented at the 74th Annual Meeting of the Transportation Research Board, Washington D.C. January 1995.

Crepeau, Richard. "Commute Patterns, Land Use and Regional 'Balance': An Exploration of Methods", presented at the 41st North American Meetings of the Regional Science Association International, Niagara Falls Canada, November 1994.

Schintler, Laurie and Richard Crepeau. "Gender, Risk and Travel." Paper presented at the Annual Conference of the Association of Collegiate Schools of Planning, Atlanta GA, October 2000.

OTHER

Editorial Board, Southeastern Geographer. Term beginning 10/2007.

Service Activities

Chairman: Boone Area Zoning Board of Adjustment

Member: Committee for Community Character (Watauga County)

Member: Teaching, Learning and Technology Roundtable

Member: NC Distance Learning Curriculum in City and Regional Planning Program Director, Geography and Planning Honors Curriculum

Chair, Departmental Chair Search Committee

Rankin Science Building Renovation Committee

Peer Reviewer

Journal of the American Planning Association
Professional Geographer

Invited Lectures / Talks

- High Country Chapter of the Sierra Club, November 6, 2007
- North Carolina Chapter of the Institute of Transportation Engineers, June 14, 2007
- Advantage West, April 17, 2003 (WNC Economic Index Kick-off)
- Sigma Xi, March 18, 2003 (research presentation)
- Rebuilding Northwestern North Carolina, October 24, 2002 (WNC economy)
- Housing in Watauga County, January 16, 2002 (discussion session leader)