

HENRY RENSKI

Assistant Professor

Department of Landscape Architecture and Regional Planning
University of Massachusetts Amherst

OFFICE ADDRESS	109 Hills North University of Massachusetts Amherst, MA 01003	Tel: 413.545.6638 Fax: 413.545.1772 Email: hrenski@larp.umass.edu
EDUCATION	Ph.D., University of North Carolina at Chapel Hill MRP, University of North Carolina at Chapel Hill BA, Political Science, summa cum laude, University of Southern Maine	2006 1998 1995
TEACHING SPECIALIZATIONS	State and Local Economic Development Policy Quantitative Methods for Planning	Regional Development Theory GIS / Applied Spatial Analysis
HONORS AND AWARDS	Best dissertation in the field of regional science, Honorary Mention, Regional Science Association International, 2007 Ewing Marion Kauffman Foundation Dissertation Fellowship Award, 2005 National Science Foundation, Doctoral Dissertation Research Award, 2004 Southeastern Transportation Conference, Student of the Year, 1998 Maine Policy Scholars Award, 1994	
REFEREED PUBLICATIONS & BOOK CHAPTERS	Renski, H.C. forthcoming. "A new era of federal involvement in regional economic development? The case of WIRED initiative." <i>Environment and Planning C</i> . Feser, E.J., H.C. Renski and J. Koo. 2009. "Regional Cluster Analysis with Interindustry Benchmarks." In <u>Targeting Regional Economic Development (TRED)</u> . Goetz S., Deller S., and T. Harris (Eds). Routledge. Renski, H.C. 2008. "New firm formation, survival and growth in the United States: A comparison of urban, suburban and rural areas." <i>Journal of the American Planning Association</i> . Feser, E.J., H.C. Renski and H. Goldstein. 2008. "Clusters and economic development outcomes: An assessment of the link between clustering and industry growth in Appalachia." <i>Economic Development Quarterly</i> . Reilly, C. and H. Renski. 2008. "Place and Prosperity: Quality of Place as an Economic Driver" <i>Maine Policy Review</i> . Renski, H.C., J. Koo and E.J. Feser. 2007. "Differences in labor versus value-chain industry clusters: An empirical investigation." <i>Growth and Change</i> . Feser, E.J., S. Sweeney and H.C. Renski. 2005. "A descriptive analysis of discrete U.S. industrial complexes." <i>Journal of Regional Science</i> . Renski, H.C., A.J. Khattak and F.M. Council. 1999. "Effect of speed limit increases on crash injury severity analysis of single-vehicle crashes on North Carolina interstate highways." <i>Transportation Research Record</i> . Khattak, A.J. and H.C. Renski. 1999. "PLAN^HOV: A case-based reasoning planning tool for High-Occupancy-Vehicle lane analysis in a GIS environment." <i>Transportation Research Record</i> .	

**CONFERENCE
AND
PROFESSIONAL
PRESENTATIONS,
ABSTRACTS AND
PROCEEDINGS**

Renski, H.C. 2009. "Tracking labor flows using matched employer-employee data." *Prepared for the 48th annual meeting of the Southern Regional Science Association.*

Feser, E. and H.C. Renski. 2008. "Evolving knowledge intensity in the regional workforce: An analysis of the polarization hypothesis." *Prepared for 53rd annual meetings of the North American Regional Science Association.*

Feser, E. and H.C. Renski. 2008. "Knowledge-intensive activity in US metro areas: An occupation-based analysis of 1990 to 2000 trends." *Prepared for 4th Joint Congress of the ACSP/AESOP.*

Renski, H.C. 2008. "A new model for federal involvement in regional economic development: An insider's perspective on the WIRED initiative." *Prepared for Regional Competitiveness in the Knowledge-Based Economy: Comparative Policy Perspectives.* Korea University, Seoul, South Korea.

Feser, E.J., H.C. Renski and H. Goldstein. 2006. "Clusters and economic development outcomes: An assessment of the link between clustering and industry growth in Appalachia." *Prepared for 53rd annual meetings of the North American Regional Science Association.*

Renski, H.C. 2006. "New firm formation, growth and survival in rural, suburban and urban areas." *Prepared for the 47th annual meeting of the Association of Collegiate Schools of Planning.*

Renski, H.C. 2006. "Structural Barriers to survival and external economies." *Prepared for the 45th annual meeting of the Southern Regional Science Association.*

Renski, H.C. 2005. "External economies and new firm survival." *Prepared for 52nd annual meetings of the North American Regional Science Association.*

Renski, H.C., J. Koo and E.J. Feser. 2005. "The "value" of adding labor-based linkages to applied cluster studies: An empirical investigation." *Prepared for the 44th annual meeting of the Southern Regional Science Association.*

Renski, H.C. and E.J. Feser. 2004. "Measuring the sources of agglomeration economies." *Prepared for the 51st annual meeting of the North American Regional Science Association.*

E.J. Feser, H. Goldstein, H.C. Renski and C. Renault. 2002. "The geographic clustering of high tech industry, science and innovation in Appalachia." *Prepared for the 49th annual meeting of the North American Regional Science Association.*

E.J. Feser, S.H. Sweeney and H.C. Renski. 2001. "A descriptive analysis of discrete U.S. industrial complexes." *Prepared for the 40th annual meeting of the Southern Regional Science Association.*

E.J. Feser, H.C. Renski and S.H. Sweeney. 2000. "Labor pools or value chains as the basis for the geographic clustering of businesses." *Prepared for the 39th annual meeting of the Southern Regional Science Association.*

E.J. Feser, Sweeney, S.H. and H.C. Renski. 2000. "Cross metropolitan comparison of business clusters in the U.S." *Prepared for the 42nd annual meeting of the North American Regional Science Association.*

**BOOK
REVIEWS**

Renski, H.C. forthcoming. Review of The Economics of Regional Clusters, edited by Uwe Blien and Gunther Maier (Edward Elgar, 2008), *Review of Regional Science.*

Renski, H.C. forthcoming. Review of Social Capital and Business Development in High-Technology Clusters, by Neslihan Aydogan and Yiu Por Chen (Springer, 2008), Journal of Regional Science.

**WORKING
PAPERS AND
UNPUBLISHED
MANUSCRIPTS**

Renski, H.C. 2009. "Tracking labor flows using matched employer-employee data."

Feser, E. and H.C. Renski. 2008. "Evolving knowledge intensity in the regional workforce: An analysis of the polarization hypothesis."

Renski, H.C. 2008. "External economies and new firm survival."

Feser, E.J. and H.C. Renski. 2008. "U.S. metro occupational specializations." Report in preparation for the Brookings Institute.

Renski, H.C. 2006. Structural barriers to survival and external economies.

Renski, H.C. and E.J. Feser. 2004. Measuring the sources of agglomeration economies.

**SPONSORED
ACTIVITY**

Renski H.C. Faculty Consultant to the Population Estimates Program. UMASS Donahue Institute. \$20,000, June 2008-May 2009.

Hamin, E. (PI) and H.C. Renski (Co-PI). Climate change in Massachusetts: Land use for adaptation and mitigation. USDA Hatch program. \$ 14,000, July 2008 to May 2009.

Renski H.C. (PI), Analysis of the economic/workforce development impact of the Maine's North Star Alliance. Maine Department of Labor. \$14,630, July to Dec. 2008.

Renski H.C. (PI) A comprehensive economic development strategy for the U.S. Virgin Islands, economic and demographic trends. UMASS Center for Economic Development. \$5,000., Jan. to Mar. 2008.

Renski H.C. (PI) An analysis of the impacts of LD1 on municipal property tax burden in Maine (2007 update). Maine State Planning Office. \$9,955, Dec. 2007 to May 2008.

**TECHNICAL AND
PROFESSIONAL
REPORTS**

Analysis of Workforce Flows in the Maine Marine Trades Cluster. 2009. Report prepared for the Maine Department of Labor, Center for Workforce Information and Research.

Summary Report: Population Estimates in Massachusetts, 2007. 2008. Report prepared for the UMASS Donahue Institute.

LD1 Progress Report 2007. (w. C. Reilly and D. Douglass). 2008. Report prepared for the Maine State Planning Office.

Place and Prosperity (w. C. Reilly). 2007. Report prepared for the Governor's Council on Maine Quality Places.

LD1 Progress Report 2006. (w. C. Reilly and D. Douglass). 2007. Report prepared for the Maine State Planning Office.

Understanding the Impacts: The Closure of the Naval Air Station Brunswick on the State of Maine Economy. (w. C. Reilly). 2006. Report prepared for the Maine State Planning Office.

The Importance of Quality of Life in the Location Decisions of New Economy Firms. (w. D. Salvesen). 2003. Center for Urban and Regional Studies, UNC-CH. Report prepared for the Economic Development Administration.

Regional Technology Assets and Opportunities: The Geographic Clustering of High-Tech Industry, Science and Innovation in Appalachia. 2002. (w. E.J. Feser et. al). Report prepared for the Appalachian Regional Commission.

High-Tech Clusters in North Carolina. 2000. (w. E.J. Feser). Report prepared for the North Carolina Board of Science and Technology.

Tracking Innovation: North Carolina Innovation Index. 2000. (w. E.J. Feser and A. Cain). Report prepared for the North Carolina Board of Science and Technology.

Federal Express in the Piedmont Triad: Economic Impacts and Opportunities. 1999. (w. E.J. Feser). Report prepared on behalf of RTS Associated, for the Joseph M Bryan Foundation and Z. Smith Reynolds Foundation.

The Impact of Tryon Palace on Historical Preservation, Education, and the Economy. 1998. (w. E.J. Feser, et. al). Report prepared for the Tryon Palace Commission, New Bern, NC.

Accidents on Secondary Highways and Counter-Measures: Phase II. 1999. (w. A.J. Khattak, et. al.). Report prepared for Southeastern Transportation Center and the State of Tennessee Department of Transportation.

**DOCTORAL
THESIS**

An Investigation of the Industrial Ecology of Business Start-up Survival. 2006.
A spatial-econometric analysis of how local forces of agglomeration influence the performance of independent start-up firms in the United States.

**ACADEMIC &
RESEARCH
APPOINTMENTS**

University of Massachusetts Amherst, Amherst, Massachusetts
Department of Landscape Architecture and Regional Planning
Assistant Professor, Fall 2007 to present

Maine Technology Institute, Gardner, Maine
External expert reviewer for the Maine Cluster-Enhancement Grant Initiative. 2008-2009

Muskie School of Public Service, Portland, Maine
Research Consultant, Ocean Economy Project, 2005

Bureau of Labor Statistics, Washington DC
Visiting Research Fellow, 2004 to 2006

Department of City and Regional Planning, Chapel Hill, NC
Graduate Research Assistant, 1998 to 2004
Instructor, Economic Development Policy, Spring 2003
Teaching Fellow, The City of the Future: Intro. To Urban Planning, Summer 2002
Co-Instructor, Practical Analysis for Planners, Spring 2002
Teaching Assistant, Planning Methods, Spring 1998
Teaching Assistant, Quantitative Methods for Planners, Fall 1998

ODUM Institute, Chapel Hill, North Carolina
Statistical consultant, 2001 to 2003

Center for Urban and Regional Studies, Chapel Hill, North Carolina
Graduate Research Assistant, 2003

Highway Safety Research Center, Chapel Hill, NC
Research Assistant, 1998

**RELEVANT
PROFESSIONAL
EXPERIENCE**

State of Maine, Office of the Governor, Augusta, ME
Special Assistant to the Governor, 2006-2007

North Carolina Department of Commerce, Raleigh, NC
Economic Development Policy Analyst, 2003

Greater Portland Council of Governments, Portland, ME
Planning Assistant, 1993 - 1995

MEMBERSHIPS

Regional Science Association International (RSAI)
Southern Regional Science Association (SRSA)
Association of Collegiate Schools of Planning (ACSP)