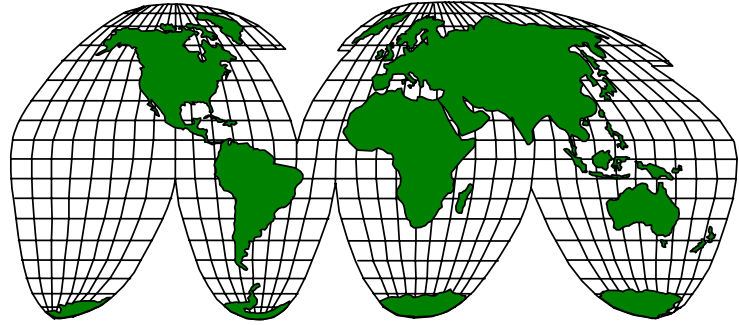


The Isoline



Department of Geography
The University of Connecticut

Department of Geography University of Connecticut

From the Chair, Jeffrey P. Osleeb

The Department of Geography at the University of Connecticut continues to make many significant changes including the hiring of new faculty, new publications and pending external funding.

Dr. Nathaniel Trumbull joined the department last Fall Semester and is teaching at the Avery Point Campus. Dr. Trumbull received his PhD from the Department of Geography at the University of Washington, his MA from Columbia University and his BA from Harvard College. Dr. Trumbull specializes in coastal geography and the Former Soviet Union. He teaches courses in World Regional Geography, Geographic Information Sciences, Maritime Studies and Environmental Modeling.

This year the department successfully undertook a search for an Urban Geographer and hired Dr. Carol Atkinson-Palombo who recently received her PhD from the Department of Geography at Arizona State University. Prior to attending Arizona State University, Dr. Atkinson-Palombo received her MA degree and her BA degree from New York University. Dr. Atkinson-Palombo will teach a variety of Urban Geography courses as well as courses in Spatial Analysis.

Research productivity in the form of published peer reviewed papers remains

strong with 17 papers including for the third consecutive year a paper in the Annals of the Association of American Geographers, as well as papers published in a number of other prestigious journals including Environment and Planning A, Journal of Regional Science and Geomorphology. In addition one book chapter was also published.

Several of our faculty members hold editorial board positions on major journals including Dean Hanink who is an editorial board member of Growth and Change, Robert Cromley who is an editorial board member of Cartography and Geographic Information Science, Thomas Cooke who is a member of the International Advisory Board of Population, Space and Place, and Jeffrey Osleeb who is guest co-editor of Socio-Economic Planning Sciences.

This year new externally funded grants and contracts totaled \$234,789. This included grants from the National Science Foundation, The National Geographical Society and several from the UCONN Research Foundation Large Faculty Grant Program. Contracts were obtained from The Nature Conservancy, USAID, the National Park Service and the Connecticut Department of Public Health. In addition, a number of proposals are currently outstanding and hopefully will be funded in the near future.

This year the Department of Geography graduated 10 BA students and two MA students. While no PhD students graduated, Patrick Heidkamp, who is expected to

complete his degree within the next year was offered and accepted a tenure track position at Southern Connecticut State University. Among our graduating undergraduates, 4 students have decided to continue their studies in the MA program of the Department of Geography at UConn. For the coming year 5 new graduate students (4 MA and 1 PhD) have chosen the Graduate Program of the UConn Department of Geography to continue their education. While we had a large number of applicants, this year we only had funding for four new students.

The Geoseminar series sponsored by the Department of Geography and the student organization Friends of Geography (FOG) had 10 excellent speakers this year that included Dr. Kavita Pandit, University of Georgia and President of the Association of American Geographers, Dr. Nancy Krieger, Harvard School of Public Health Department of Society, Human Development, and Health which was co-sponsored by the UConn Center for Eliminating Health Disparities among Latinos, Dr. Cynthia Pope of the University of Central Connecticut and Dr. Tamar Mayer of Middlebury College.

Finally, the Geography Department continues to prepare to host the Second International Conference on Environmental Economic Geography: (ICEEG) in the spring 2008. The conference was postponed one year because of a conflicting conference that was held in Beijing. Our conference focuses on providing a forum to further stimulate and disseminate research as well as discuss recent developments in the field of Environmental Economic Geography.

RECENT FACULTY & STUDENT PUBLICATIONS

Berentsen, William H., "Changing Regional Inequalities in United Germany", *Eurasian Geography and Economics*, 47 (4), 462-477, 2006.

Cooke, Thomas J. and S.H. Marchant, 2006, "The Changing Intra-Metropolitan Location of High Poverty Neighborhoods", 1990-2000, *Urban Studies*, 43(11): 1-19.

Cromley, Robert G. and Y. Ye, 2006. "Ogive-based Legends for Choropleth Mapping", *Cartography and Geographic Information Science*, Vol. 33, pp. 257-268.

Daniels, Melinda D., 2006. "Distribution and Dynamics of Large Woody Debris and Organic Matter in a Low-energy Meandering Stream", *Geomorphology*, 77(3-4): 286-298.

Daniels, Melinda D., "Grain Size Sorting in Meander Bends Containing Large Woody Debris", *Physical Geography*, 24(7): 348-362, 2006.

Daniels, Melinda D. and Rhoads, B.L., "Isolating the Influence of Large Woody Debris on Spatial Patterns of Three-Dimensional Flow in a Low-energy Meander Bend: A LWD Removal Experiment", *Earth Surface Processes and Landforms*, 32(3): 460-474.

Urban, M.A. and **Daniels, M.D.**, 2006, "Exploring the Links Between Geomorphology and Ecology", *Geomorphology*, 77(3-4): 203-206.

Fritschle, Joy A., "Reconstructing Historic Ecotones Using the Public Land Survey: The Lost Prairies of Redwood National Park", *Annals of the Association of American Geographers*, forthcoming.

Hanink, Dean M., "A Spatial Analysis of Sectoral Variations in Returns to External Scale", *Journal of Regional Science*, 46: 953-968.

Hanink, Dean M., "Have Per Capita Earnings and Income Converged Across New England?" *Growth and Change* 37: 620-637.

Hanink, Dean M., "Spatial and Geographical Effects in Regional Multiplier Analysis", *Environment and Planning A*, 39: 748-762.

Rauscher, S., **A. Seth**, B. Liebmann, J.-H. Qian, and S. Camargo, 2007, "Subseasonal Statistics From a Regional Model Climatology for South America: Rainy Season Onset, Dry and Wet Spells", *Monthly Weather Review*, in press.

Liebmann, B., S. Camargo, J. Marengo, C. Vera, **A. Seth**, L. Carvalho, D. Allured, R. Fu, 2007, "Onset and End of the Rainy Season in South America in Observations and an Atmospheric General Circulation Model", *Journal of Climate*, 20, 2037-2050.

Seth, Anji, S. Rauscher, S. Camargo, J.-H. Qian, and J. Pal, 2006, "RegCM Regional Climatologies for South America Using Reanalysis and ECHAM Model Global Driving Fields", *Climate Dynamics*, DOI 10.1007/s00382-006-0191-z.

Meehl, G. A., J. M. Arblaster, D. Lawrence, **A. Seth**, E.K. Schneider, B.P. Kirtman, and D. Min, 2006: "Monsoon Regimes in CCSM3", *Journal of Climate*, 19, 2482–2495.

Rauscher, S., **A. Seth**, J. Qian, and S. Camargo, 2006, "Regional Climate Model Domain Choice in the Tropics Based on Process Considerations", *Theoretical and Applied Climatology*, doi:10.1007/s00704006-0206-z.

Vias, Alexander C., 2007, "Population Change, Economic Restructuring, and the Evolving Landscape of Retail Activities", *Southern Rural Sociology* 21: 1-22.

Book Chapters

Rhoads, B.L., Garcia, M.H., Rodriguez, J., Abad, J., Bombardelli, F., **Daniels, M.D.** Evaluating the Geomorphological Performance of Naturalized Rivers. In D. Sear and S. Darby (eds.) *Uncertainty in River Restoration*. Wiley, Chichester. (in press, expected print in June 2007).

Conference Proceedings and Presentations

Claessens, Lodevicus and C. Tague, "Hydro-ecological Linkages in Nitrogen Export From Urbanizing Watersheds", presented at the Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Cromley, Robert G. and **Benjamin Spaulding**, "Integrating the Maximum Capture Problem into a GIS Framework", Annual Meeting of the Association of American Geographers, April 2007, San Francisco, CA.

Daniels, Melinda D., "Perceptions of Wood by River Managers: Challenges for Stream Restoration", Annual Meeting of the Association of American Geographers, April 2007, San Francisco, California.

Daniels, Melinda D., "Historic Planform Dynamics of the Housatonic River, Massachusetts", NESTVAL Meeting of the Association of American Geographers, October 2006, Burlington, Vermont.

Daniels, Melinda D., "Historic Planform Dynamics of the Connecticut River: Implications For Alluvial Geoarchaeology", Annual Meeting of the Geological Society of America, October 2006, Philadelphia, Pennsylvania.

Daniels, Melinda D., "Reconciling Anthropogenic Impacts on Large Rivers", October 2006, Columbia, South Carolina, 37th International Binghamton Geomorphology Symposium: The Human Role in Changing Fluvial Systems.

Daniels, Melinda D., "Perceptions of Wood by River Managers: Challenges For Stream Restoration in the United States", International Conference on Riverine Hydroecology: Advances in Research and Applications, August 2006, Stirling, Scotland, UK.

Daniels, Melinda D., "Geomorphic Analysis of the Hsuehshan Range, Taiwan", Poster presented at the Annual Meeting of the Geological Society of America, April 2007, San Francisco, California.

Patrick Habersang and **Joy Fritschle**, "Structure and Composition of Woody Vegetation on Reforested Old Field, Mansfield, Connecticut", New England/St. Lawrence Valley (NESTVAL) Meeting of the Association of American Geographers, Burlington, VT, October 13-15, 2006.

Fritschle, Joy, "Identifying Representative Old-Growth for Restoration of Second-Growth Forests", Annual Meeting of the Association of American Geographers, San Francisco, CA, April 17-21, 2007.

Natalie Vibert, Joy Fritschle, and Melinda Daniels, "Passive Restoration of Floodplain Forest Patches Along the Connecticut River", Annual Meeting of the Association of American Geographers, San Francisco, CA, April 17-21, 2007.

Osleeb, Jeffrey P., and Yehuda Klein, "An Economic Analysis of Florida Beach Tourism", Annual Meeting of the Association of American Geographers, San Francisco, April 2007.

Osleeb, Jeffrey P., Panel Healthy [Geography] Departments Workshop – "Graduate Education" Annual Meeting New England St. Lawrence Valley Association of American Geographers, Burlington, VT, October 2006.

Osleeb, Jeffrey P., Healthy Departments Workshop, University of Georgia, June 2006.

Seth, A., J. Thibeault, M. Garcia, "Climate Variability and Change in the Andean Highlands", American Association of Geographers Annual Meeting, 17–21 April, 2007, San Francisco, CA.

Seth, A., R. DeConto, D. Pollard, "Adapting RegCM3 to the South Polar Region: Results from a 10-year Nested Simulation", American Geophysical Union Fall Meeting, 11–15 December 2006, San Francisco, CA.

Trumbull, Nathaniel S., "Measuring On-the-Ground Effectiveness of State Coastal Management Programs", Long Island Sound Foundation/New England Estuarine Research Science, New London, CT, October 2006.

Trumbull, Nathaniel S., "Water Resources Management in the Transition Economies", conference on Radiation Issues of Northwest Russia, Murmansk, November 2006.

Trumbull, Nathaniel S., "State Coastal Management in Washington State", Georgia Basin Puget Sound Research Conference, Vancouver, B.S., March 2007.

Vias, Alexander C., "Investigating Rural/Urban Health Disparities in the US", at the Association of American Geographers Meeting, San Francisco, CA, April 2007.

Vias, Alexander C., "Spatial Characteristics of Micropolitan Areas" at the New England-St. Lawrence Valley Regional AAG Meeting, Burlington VT, October 2006.

Currently Funded Faculty Projects:

Daniels, Melinda D., National Science Foundation (Geography and Regional Science), "Fluvial Dynamics of Large River Secondary Channels: Channel Morphology, Hydraulic Habitat, and Potential for Restoration", \$56,793, SOLO PI.

Daniels, Melinda D., UCONN Research Foundation Large Faculty Grant, "Thermal Dynamics at Tributary Confluences: Geomorphological and Hydraulic Research to Support Restoration Design and Management", \$10,573, SOLO PI.

Daniels, Melinda D., NOAA (through The Nature Conservancy), "Dam Removal Alternative Assessment for Umpawaug Pond Brook", \$19,800, SOLO PI.

Daniels, Melinda D., National Park Service/Farmington River Alliance, "Habitat and Flushing Flow Evaluation of the Farmington River Wild and Scenic Reach, CT", \$12,000, SOLO PI.

Fritschle, Joy, "Historic Reconstruction of the Northern Redwood Forest", Save the Redwoods League, \$14,871.

Lewis, Thomas R., "Geography Education Fund Grant Proposal", National Geographic Society Education Foundation, \$50,000.

Osleeb, Jeffrey P., "Developing a Protocol of Geocoding the DPH Birth and Death Registry Files", State of Connecticut Department of Public Health, with Alexander Vias Co-Principal Investigator, \$6,000.

Seth, Anji, "Adapting to Change in the Andean Highlands: Practices & Strategies", USAID/University of Missouri-Columbia, \$45,000.

Vias, Alexander, "Health Disparities in Connecticut" with co-PI J. Osleeb, Co-Principal Investigator, University of Connecticut Internal Large Grant Proposal, funded \$19,752.

CURRENT STUDENT ACTIVITIES

B.A. GRADUATES

(07/01/2006 – 06/30/2007)

GEOGRAPHY MAJORS:

Maya K. Aley
Richard L. Annino
David M. Augello
Daniel J. Bouret
Hannah S. Chastain
Ethan I. Coleman
Patrick L. Habersang
Vera M. Mancini
Luis P. Moreira
Renee M. Pajot

GEOGRAPHY MINORS

Floyd Harris
Scott Hastings
Julius James
Jason Kaczynski
Alicia Ramolla
Lucas Thompson
Brian Whalley
Scott White
Devin Yazner

URBAN STUDIES MAJORS:

Maria Bell-Lovett
Andrew Bennett
Daniel Blum
Rachel Faulkner
Breyonne Golding
Brittany Howard
Saachi Kumar
Robert Nowak
Sean Ragan
Jennifer Shea

M.A. Graduates

Kei Man (Betty) Chau, Second Generation Chinese Immigrants' Degree of Assimilation in the United States, 2007. Advisor: T. Cooke.

Jason M. Miller, Interpreting Tectonics From Geomorphic Metrics in the Hsuehshan Range, Taiwan, 2007. Advisor: M. Daniels.

GRADUATE STUDENT ACTIVITIES

Conference Papers and Presentations

Boardman, Graham C., "Determining the Origin of Two Paleo-Stream Channels", NESTVAL Annual Meeting, October 2006.

Franek, Benjamin L., "Impacts of Flow Variability on Reference Reach Selection for Stream Restoration", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Hayward, Peter M., "Applying the Maximal Covering Location Problem to HIV/AIDS Testing & Treatment Centers in Hartford, CT", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Heidkamp, Christian P., "Credence Attributes and Land Use: Eco-labeled Coffee", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Huddy, Andrew J., "An Examination of Social Capital in the Rural-Urban Fringe", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Michimi, Akihiko and Ellen Cromley, "A Comparison of Minority Cardiovascular Disease Morbidity and Symptoms From Multiple Public Health Surveillance

Databases", NESTVAL Annual Meeting, October 2006.

Michimi, Akihiko, "Regional Variations in Dietary Intakes of Black Urbanites: Empirical Findings from Public Health Surveillance Databases", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Miller, Jason M., with Melinda Daniels and Timothy Byrne, "Geomorphic Analysis of the Hsuehshan Range, Taiwan", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Rapino, Melanie A., "Gender Roles and Spatial Entrapment", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Spaulding, Benjamin with Robert Cromley, "Integrating the Maximum Capture Problem into a GIS Framework" Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Speirs, Karen, "Population Incentives of Rural Areas", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Thibeault, Jeanne M., "Spatial Patterns of Oxygen-18, Deuterium and Deuterium Excess in Precipitation Over Lowland Europe", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

Vibert, Natalie with Melinda Daniels, "Passive Restoration of Floodplain Forest Patches Along the Connecticut River", Association of American Geographers Annual Meeting, San Francisco, CA, April 2007.

ALUMNI/AE INFORMATION

Please take a moment to provide us with an update on what is happening in your life. We would like to know as would your classmates. You can e-mail the information to geograp1@uconn.edu or fill out this form and mail to the address below with your information.

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Name: _____ Class of _____

Mailing Address: _____

Phone Number: _____ E-Mail Address: _____

Employer and Position: _____

Career News: _____

Family News: _____

Comments: _____

