

Geography

Faculty Awards and Appointments

Roger Balm: Fulbright Fellowship in affiliation with the Dept History and Archaeology, Univ of Cyprus (Nicosia)

Robin Leichenko:

- editorial board, Growth and Change
- review editor, Working Group II, Intergovernmental Panel on Climate Change, Fifth Assessment Report
- member, Advisory Panel, National Science Foundation, Geography and Spatial Sciences

David Robinson:

• member, Nat'l Academy Sciences Climate Research Committee

- member, Climate Adaptation Working Group, Sustainable Jersey and Climate & Atmospheric Sciences Standing Committee. Both NJ DEP
- editorial board, Physical Geography

Laura Schneider:

- associate editor, Latin American Geography
- editor, special issue, *Biotropica: Land Use Transition in the tropics* (Co-editor with M. Uriarte)

Peter Wacker (*Emeritus*): Numismatist of the Year for 2010. Garden State Numismatic Assoc.

Grants

Trevor Birkenholtz: American Institute of Indian Studies Senior Research Fellowship for four months of funded research in India

Trevor Birkenholtz: Natural Environment Research Council (NERC) & Department for International Development (DFID) grant for "Safeguarding Local Equity as Global Values of Ecosystem Services Rise."

Laura Schneider: (with Grad Faculty member, **Tom Rudel) NSF** Coupled Natural and Human Systems section, Biocomplexity and the Environment Program for "Spontaneous Silviopastoral Landscapes: Origins, Extent, and Ecological Significance in the Ecuadorian Amazon."

David Robinson: US Freshwater Resources in the Coming Decades: an Integrated Climate-hydrologic modeling study. EPA

David Robinson: NJFireNet: Real-time observations and tools for fire weather decision makers. US Forest Service



Rutgers Day, April 24, 2010 Livingston Campus

Geography Welcomes Tania del Mar López Marrero

Tania del Mar López Marrero will join the Department of Geography in the fall of 2011. Currently with the Institute of Caribbean Studies at the University of Puerto Rico, Dr. López Marrero will join Rutgers next fall in a shared appointment: Geography and Latino and Hispanic Caribbean Studies.

Dr. López Marrero received her PhD in Geography from Penn State with an emphasis in human-environment relationships and cartography. Her work includes the widely acclaimed *Atlas Ambiental de Puerto Rico* (San Juan, Puerto Rico: U Puerto Rico Press, 2006) which she published with Nancy Villanueva Colón.

David Robinson, Department Chair Kevin St. Martin, Graduate Director Roger Balm, Undergraduate Adviser Mike Siegel, Cartographer/Newsletter Elizabeth Ann Abbatemarco, Admin Theresa Kirby, Dept Admin/Newsletter

Balm

- (2009) "Discovery as Autobiography," Terrae Incognitae, 40: 102-113
- (In press) "Geography and Visual Information," 21st Century Geography: A Handbook, Joseph Stoltman (ed.), Sage

Birkenholtz

- "'Full Cost Recovery': producing differentiated water collection practices and responses to centralized water networks in Jaipur, India," Environment and Planning A .(Forthcoming)
- "Extensifying while Intensifying: 'Networking' 'regional political ecology' for the methodological challenge of investigating vulnerability to climate change," Progress in Human Geography (In revision)
- "On the network, off the map: Developing intra-gender differentiation in rural water supply," Environment and Planning D (In revision)

Lathrop

• The Highlands: Tresaured Landscapes, Critical Resources, includes cartography by Geography Staff Cartogapher, Mike Siegel (forthcoming)

Leichenko

- Leichenko, R., K. O'Brien, and W. Solecki. 2010. Climate Change and the Global Financial Crisis: A Case of Double Exposure. *Annals of the Association of American Geographers*. DOI: 10.1080/00045608.2010.497340.
- Yohe, G. and Leichenko, R. 2010. Adapting a Risk Based Approach. *Annals of the New York Academy of Sciences*, Special Issue on the New York City Panel on Climate Change. Vol 1196: 29-40.
- Leichenko, R., A. Thomas, and M. Barnes. 2010. Vulnerability and Adaptation to Climate Change. In (ed. Constance Lever-Tracy) *Handbook on Climate Change and Society*. Sage.

Rennermalm

- and Wood, E.F., Troy, T.J. (2010) Observed changes in pan-arctic cold season minimum monthly river discharge. Climate Dynamics. doi:10.1088/1748-9326/4/2/024011
- and Smith, L.C., Stroeve, J.C., Chu, V.W. (2009) Does sea ice influence Greenland ice sheet surface-melt? Environmental Research Letters, 4, 024011, doi: 10.1088/1748-9326/4/2/024011
- Chu, V.W., Smith, L.C., AKR., Forster, R.R., Box, J.E, N. Reeh. N. (2009). Sediment plume response to surface melting and supraglacial lake drainages on the Greenland ice sheet, Journal of Glaciology, 55:1072-1082.

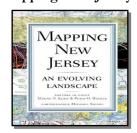
Robinson

- DeAngelis, A., F. Dominguez, Y. Fan, A. Robock, M.D. Kustu & DAR (2010). Observational evidence of enhanced precipitation due to irrigation over the Great Plains of the United States. Journal of Geophysical Research. doi:10.1029/2010JD013892
- Choi, G., DAR & S. Kang (2010) Changing Northern Hemisphere snow seasons. Journal of Climate, 23 (in press).
- Kunkel, K.E., M. Palecki, L. Ensor, D. Easterling, K.G. Hubbard, DAR, & K. Redmond (2009) Trends in 20th century US extreme snowfall seasons using a quality-controlled data set. Journal of Climate, 22, 6204-6216.
- Doesken, N.J. & D.A. Robinson (2009) The challenge of snow measurements. in: (Dupigny-Giroux and Mock, eds) Historical Climate Variability and Impacts in the United States. Springer Publishing Co., NY, 251-274.

Schneider

- Whitmer, A., L. Ogden, J Lawton, P Sturner, PM Groffman, LCS, D Hart, B Halpern, W Schlesinger, S Raciti, N Bettez, S Ortega, L Rustad, STA Pickett, and M Killelea. 2010. The engaged university: providing a platform for research that transforms society. Frontiers in Ecology and Evolution. Vol 8 (6): 314-321
- Geoghegan J., D. Lawrence, LCS and K. Tully. (2010) Accounting for Carbon in Models
 of Land Use and Implications for Payments for Environmental Services: An Application
 to Southern Yucatán Peninsula Region. Regional Environmental Change. DOI: 10.1007/
 s10113-010-0111-y.
- and N. Fernando. (2010) An untidy cover: Invasion of Bracken Fern in the shifting cultivation systems of Southern Yucatán, Mexico. Biotropica 42(1): 41-48.
- Lawrence, D., K. Tully, C. Radel, B.Schmook and LCS. (2010) Untangling a global decline in tropical forest resilience: constraints on the sustainability of shifting cultivation. Biotropica

Mapping New Jersey



Released Oct 2009!
Peter Wacker Maxine Lurie,
eds. Michael Siegel, Cartographer
http://mapmaker.nugers.edu/MappingNJ

42 (1):21-30.

- Uriarte, M., LCS and T. Rudel. (2010) Land transitions in the tropics: Introduction and Synthesis. Biotropica. 42(1):1-2/59-62.
- Rudel, T., LCS and M. Uriarte. (2010) Forest Transitions: An Introduction. Land Use Policy. 27:95-97.

Wacker

- With Michael Siegel new website entitled "Geographies of Change" featuring an international coin collection illustrating events in Cultural/Historical Geography, and exploring the representation of symbols on coins
- Audio presentation on Jesse Barker's View of the New Brunswick Railroad Bridge, for the Zimmerli Museum's upcoming exhibition entitled "Water."

Graduate Student News

Elizabeth Barron: postdoctoral research fellowship, Organismic and Evolutionary Biology Department, Harvard University **Kari Burnett:** Junior Scholars Training Seminar, Woodrow Wilson Internation Center for Scholars in Washington, DC

Lindsay Campbell: team member, 2009 Forest Service Chief's Award, Engaging Urban America: "Restoring NYC's Ecosystems."

Stella Capoccia: Rutgers Graduate School Dissertation Teaching Award

Monalisa Chatterjee: Research Consultant, United Nations Development Program

James Jeffers: representative to the AAG Hazard Specialties Group and research support from the Rutgers Initiative on Climate and Social Policy

Samuel Ledermann: NSF Dissertation Improvement Grant, "Organic Justice: Non-Traditional Exports and Inequalities in Tanzania."

Eric Sarmiento: RU Grad School pre-dissertation travel award.

Debby Scott: investigator with RU Chemistry's NSF IGERT solar energy research programs in Africa, and recipient of RU Grad School & Center for African Studies summer language-study grant and a pre-dissertation travel grant.

Sean Tanner: AAG Middle State student paper award, "Lawless Lands: the experience of land titles in Guatemala"; 2010 Hunter Shuster Award, "Ambiguous Territory: Landscapes of Landownership in Post-Civil War Guatemala," and an RU Grad School predissertation travel award

Peter Vancura: Oberlin College Alumni Fellowship and research support from Rutgers Initiative on Climate and Social Policy grant.

Kalpana Venkatusabramian: research support from the Rutgers Initiative on Climate and Social Policy.



PhDs Awarded 2009-2010

- Jessica Kelly (10/09)
- Marianna Leckner (10/09)
- Benjamin Neimark (10/09)
- Nicole Davi (1/10)
- Bradley Wilson (1/10)
- Marilyn Guidry (5/10)
- Monalisa Chatterjee (10/10)
- Elizabeth Barron (10/10)
- Rosana Grafals (10/10)

MA/MS Awarded 2009-2010

- Carolin Ferwerda (10/09)
- James Riely (10/09)
- Brian Stromberg (10/09)

MPhil Awarded 2009-2010

Robert Donovan (10/10)

2010-11 Speakers Series

Sept 10: **John Rogan** (Clark U) Assessing forest disturbances on their own scale using remotely sensed data

Sept 24 2010 **Elizabeth Wentz** (Arizona State U) Spatial perspectives on water use in the Phoenix metropolitan area

Oct 29 2010 Carolyn Finney (U Califor-

nia, Berkeley) There goes the neighborhood: Race, resilience, and environmental change

Nov 19 2010 **Mazen Labban** (U Miami) State, class and oil: sovereignty over natural resources, nationalization and economic development in Mexico, 1910-2000 Mar 25 2011 **Cutler Cleveland** (Boston U) Energy transitions: Beyond oil and carbon

All events: Rm B115 Lucy Stone Hall 3 pm Speaker series is being coordinated by Asa Rennermalm supported with funds from Global Initiatives and the Dept of Geography Department of Geography Lucy Stone Hall 54 Joyce Kilmer Avenue Piscataway, NJ 08854

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Graduate Student Publications

Applegate, Toby. "The Kozolec: Material Culture, Social Practice and National Identity in Slovenia," Material Culture, forthcoming

Applegate, Toby. "Kozolec, Slovenia's disappearing landscape," Focus on Geography., forthcoming

Emery, M.R. and E.S. Barron. "Using Local Ecological Research to Assess Morel Decline in the U.S. Mid-Atlantic." Economic Botany.

Barron, Elizabeth & M.R. Emery. "Protecting Resources: Assessing Visitor Harvesting of Wild Morels in Two NCR Parks." Natural Resources Technical Report, 2009

Svendsen, Erika S. & Lindsay K. Campbell. "Living Memorials: Understanding the social meanings of community-based memorials to September 11, 2001." *Environment and Behavior* 2010

Chatterjee, Monalisa "Slum Dweller Response to Flooding Events in the Megacities of India," *Mitigation and Adaptation Strategies for Global Change*, 2010

Gabriel, Nate. "The Work that Parks Do: Towards an Urban Environmentality," Social and Cultural Geography, forthcoming

Greenwood, D. and **R. Leichenko**. Community-Supported Agriculture: Providing Healthy Food and Sustainable Urban Living. In W. Dando (ed.) *Food and Famine*, Volume 1. ABC-CLIO (a merger of Greenwood Press, Praeger, and Libraries Unlimited) (forthcoming).

Ledermann, S.T. and **R. Leichenko**. Organic Agriculture: A Sustainable Revolution Changing Poverty and Inequality in the Developing World. In W. Dando (ed.) *Food and Famine*, Volume 1. ABC-CLIO (a merger of Greenwood Press, Praeger, and Libraries Unlimited) (forthcoming).

Vancura, P. and R. Leichenko. Poverty. In T. Garrison (Ed.) Encyclopedia of United States Indian Policy and Law. Congressional Quarterly Press (forthcoming).

Undergraduate News



Alicia Clarke winner of the 2010 A. H. Clarke award in recognition of outstanding academic achievement by an undergraduate geography major

LaToya Jones was awarded an internship in Ghana for the summer (2010) through the Center for African Studies and the Woman and Gender Studies Program.



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Internship database. Email for access to database. There are also sample resumes &