

E-KUDOS

Department of Geography

Fall 2015

Faculty

Robin Leichenko-

Grants and research funding

2015–2017 Leichenko, Co-Principal Investigator (R. Lathrop, PI) Enhancing the Effectiveness of Decision Support Tools for Coastal Resilience. NOAA/New Jersey Sea Grant Consortium, \$75,000.

2015–2017 Leichenko, Principal Investigator (M. Brady, co-PI), *Doctoral Dissertation Research*: Mapping Community Exposure to Coastal Hazards in the Arctic: A Case Study in Alaska's North Slope. U.S. National Science Foundation \$16,000.

Publications

2015. Leichenko, R., M. McDermott, E. Bezborodko, Barriers, Limits and Limitations to Resilience. *Journal of Extreme Events* 2.1.

2015. Leichenko, R. and A. Mahecha-Groot. Celebrating Geography's Place in an Inclusive and Collaborative Anthro(po)s(c)ene. *Dialogues in Human Geography*.

Outside service

Robin Leichenko was appointed by the Mayor's Office of New York City to serve on the New York City Panel on Climate Change. Leichenko will co-lead the panel's workgroup on climate change and equity.

Kevin St. Martin -

NOAA, The Saltonstall-Kennedy Grant Program. Co-Principal Investigator (in collaboration with colleagues at the University of Massachusetts, Dartmouth and NOAA/NMFS/Northeast Fisheries Science Center, Woods Hole), *Combining Fishermen's Knowledge with Oceanographic and Economic Models to Locate, Evaluate, and Predict Gray Meat Outbreaks in Atlantic Sea Scallops*, June 2015 – May 2017, \$299,551.

Julie Graham Community Economies Research Fund Fellowship recipient. Award to participate in the 2015 Community Economies Theory and Writing Retreat, Bolsena, Italy, August 9-19, 2015.

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David Robinson-

Grants and research funding (new and renewed since last spring)

1. NOAA.: Toward Improving Understanding of Extreme Snow Melt Runoff Events Under Past, Present, and Future Climate.
2. NOAA/Global Science & Technology: Snow Cover Climate Data Record Sustainment and Maintenance.
3. NOAA/Global Science & Technology: Improved Columbia Basin Spring Discharge Using Snow Observations.
4. NOAA National Weather Service National Mesonet Expansion. Global Science & Technology.
5. NJFireNet: continuation. USDA Forest Service.
6. Ongoing Monitoring and Interpretation of New Jersey's Weather for Emergency Management Decision Makers. NJ Office of Emergency Management, NJ State Police.
7. The New Jersey Mesonet: Continued Operations and Maintenance. New Jersey Department of Environmental Protection.

Publications

Estilow, T. W., A.H. Young & D.A. Robinson (2015) A long-term Northern Hemisphere snow cover extent data record for climate studies and monitoring, Earth Systems Science Data, 7, 137-142, doi:10.5194/essd-7-137-2015.

Invited talks

New Jersey Science Convention (keynote)
Sustainable Jersey Summit
Great Swamp Watershed Association



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Graduate Students

Michael Brady-

Grants and research funding: National Science Foundation Grant from Geography and Spatial Sciences and Arctic Social Sciences Programs: "Mapping Community Exposure to Coastal Climate Hazards: A Case Study in Alaska's North Slope" Award No. PLR-1523191. < http://www.nsf.gov/awardsearch/showAward?AWD_ID=1523191>

Invited talks/presentations: M. Brady (2015, November 12). Tentative title: "Cost-efficient climate change adaptation in the North Atlantic: Next steps for sharing best practices." [Webinar.] In Internal Webinar for National Oceanic and Atmospheric Administration (NOAA) and National Estuarine Research Reserve (NERR) staff. M. Brady "Collaborative community hazard mapping: Distant Early Warning radar sites in Alaska's North Slope." Paper presentation at the American Geophysical Union (AGU) Fall Meeting, San Francisco, CA, December 14-18, 2015.

Other: Accepted to attend the 2015 Polar Geospatial Center Summer Polar Boot Camp at the University of Minnesota, Minneapolis, MN, August 17 - 21, 2015.

Amelia Duffy-Tumasz-

Volunteered this summer in Harlem with the **International Youth Leadership Institute**, which works with NYC high school students to develop leadership skills in their hometown as well as during service-learning trips abroad. This group was on their way to Senegal. Amelia was invited to come and teach an orientation session on cross-cultural communication and to introduce key phrases in Wolof, one of the main languages spoken in these students' soon-to-be host country. In the afternoon, they went to the Senegalese Permanent Mission to the United Nations to speak with diplomats there about current issues facing the sustainable energy and fishing sectors. *"It was great to be a part of this exciting initiative promoting youth voices and to have the opportunity to share my language skills with such a bright group of young people"--Amelia Duffy Tumasz*



Amelia volunteering with NYC HS students before their trip to Senegal.

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Graduate Students

Monica Hernandez -

Published a paper with Heidi Hausermann - "*Los sustentos del café, el uso de suelo y las políticas de re-regulación en el centro de Veracruz, México*" in the Journal of Latin American Geography. http://muse.jhu.edu/journals/journal_of_latin_american_geography/v014/14.2.hausermann.html

Hudson McFann -

Awarded Fulbright-Hays Doctoral Dissertation Research Award to conduct nine months of doctoral research in Cambodia.

Samiah Moustafa -

Participated in the 2015 University of Minnesota Summer Polar Boot Camp, an intensive, five-day geospatial workshop in August. She also received support to participate in the 2015 Esri International User Conference in San Diego, California in July.

Priti Narayan-

Chapter "Patterns in Arbitrariness: Resettlement Experiences of the Unrecognized Poor in Chennai" has been published in the book, Development-Induced Displacement and Resettlement, edited by Irge Satiroglu.
