

CASCADE P. TUHOLSKE

PhD Student

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EDUCATION

- Ph.D., Geography, The University of California, Santa Barbara** Expected 2020
Committee: Kelly Caylor (chair), Chris Funk, Stuart Sweeny, Tom Evans
Dissertation Title: Assessing Urban Food Security and Diet within Accra, Ghana and Lusaka Zambia
- M.A., Geography, The University of California Santa Barbara** 2016
Committee: David López-Carr (chair), Dar Roberts, Susan Cassels
Thesis Title: Climate Change versus Human Population and Development: Hurricanes, Urbanization, and Tourism Impacts on Land Change in the Tropical Island Ecosystems of Roatán, Honduras
- B.A., The George Washington University Elliott School of International Affairs** 2010
Major: International Affairs, *magna cum laude*
Concentrations: Global Public Health and Conflict and Security

EMPLOYMENT HISTORY

- Teaching Assistant**, Department of Geography University of California Santa Barbara 2014 – Present
- Intern**, The Food and Agriculture Organization of the United Nations, Rome 2016
- Professor de Inglés**, Centro de Estudios Superiores de la Industria Farmacéutica, Madrid 2013—2014
- Director of Organizing, Montana Abolition Coalition**, The ACLU of Montana, Missoula MT 2012 – 2013
- Fulbright Scholar – English Teaching Assistant**, U.S. Fulbright Program, Sliven Bulgaria 2011 – 2012
- Associate Intern**, The Office of Senator Max Baucus, Washington, DC 2010

PUBLICATIONS

- In Press Ervin D., **Tuholske, C.**, and D. López-Carr. (2018). "The Geography of Malnutrition." in *Food and Place: A Critical Exploration*, edited by Pascale Joassart-Marcelli and Fernando Bosco. Washington, DC: Rowman and Littlefield
- In Review **Tuholske, C.**, Tane, Z., López-Carr, D., Roberts, D., & Cassels, S. Thirty Years of Land Use/Cover Change in the Caribbean: Assessing the Relationship between Urbanization and Mangrove Loss in Roatán, Honduras. *Applied Geography*
- 2017 Brooks, T., Roy-Burman Bloch, A., **Tuholske, C.**, Busch, M., Bakkour, S., Stone, M., Linnen, J. M., Gao, K., Coleman, J., & Bloch, E. (2017). Real-Time Evolution of Zika Virus Disease Outbreak, Roatán, Honduras. *Emerging Infectious Disease-CDC*, 23(8).
- 2015 **Tuholske, C.**, López-Carr, D., & Roberts, D. (2015). Anthropogenic impacts on Roatán, Honduras: 30 Years of land-cover and land-use change. In *Plurimondi. An International Forum for Research and Debate on Human Settlement*, 8(16), 179-190.

CONFERENCE TALKS, POSTERS AND PRESENTATIONS

- 2016 **Tuholske C.** The Effects of Tourism on Land Cover and Land Use Change in Roatán, Honduras. The American Association of Geographers Annual Meeting, San Francisco, CA. 28 March – 2 April.
- 2015 **Tuholske C.** and T. Brooks. Bridging Epidemiology and Remote Sensing: A Case Study of Dengue Fever and Land Use and Land Cover Change in Roatán, Honduras. Poster presented at 2015 Fall Meeting, AGU, San Francisco, CA. 3-7 Dec.
- 2015 **Tuholske C.** Reconciling Space and Place to Reveal the Determinate of Health: Integrated Research in Roatán, Honduras. Talk given at SPATIAL 2015 Spatial Information on Human Health. The University of California, Santa Barbara. Santa Barbara, CA. 9-11 Dec.
- 2015 **Tuholske C.,** López-Carr D., Robers D. Anthropomorphic impacts on Roatán, Honduras: 30 Years of Land-Cover and Land-Use Change. Paper presented at The XIX European Colloquium in Theoretical and Quantitative Geography (ECTQG2015). Technical University of Bari, Italy, 3-7 Sep.
- 2015 Ervin D., Lopez-Carr D., Hodges C, Miller K, and **Tuholske C.** (2015). The Geographic Advantage in Coupled Migration-Health Research. Paper presented at the University of California, Los Angeles Blum Center on Poverty and Health in Latin America Workshop on Migration and Health, Los Angeles, CA, 6 March.
- 2014 **Tuholske C.,** López-Carr D., Elwell T., Ervin D, Miller K.M (2014). Human Health and Human-Environment Dynamics. Talk given at the Roatán Inter-Professional Program Symposium. Global Health Sciences, University of California, San Francisco, CA. November 17.

GRANTS, AWARDS, AND HONORS

- 2017 Earth Research Institute Graduate Fellowship (\$1,500)
- 2017 Graduate Student Research and Travel Grant, Broom Center for Demography (\$2,000)
- 2016 U.S. Borlaug Fellows in Global Food Security (\$23,835)
- 2016 Graduate Student Research and Travel Grant, Broom Center for Demography (\$1,995)
- 2016 Jack & Laura Dangermond Geography Travel Scholarship (\$500)
- 2015 Jack & Laura Dangermond Geography Travel Scholarship (\$500)
- 2015 Graduate Student Research and Travel Grant, Broom Center for Demography (\$1,000)
- 2012 Fulbright Seminar on the European Union and NATO, Brussels, Belgium (all expenses)
- 2011 Fulbright Scholar - English Teaching Assistant (\$14,000)
- 2010 Elliott School of International Affairs Special Honors
- 2006–2010 Presidential Scholarship, George Washington University (half-tuition)
- 2006–2010 George Washington University Department of Athletics Scholarship, swimming (half-tuition)

FIELD EXPERIENCE

- 2017 Urban food security study in Accra, Ghana
- 2017 Urban food security study in Lusaka, Zambia
- 2015 Collected land use ground references and met with epidemiological research team, Roatán, Honduras
- 2011 – 2012 Piloted study on student perceptions of the European Union, Sliven, Bulgaria
- 2009 Assisted with field assessment and implementation of a national community-based disease surveillance program for Ghana Health Services, Northern Ghana

PRESS

- Pacific Standard Magazine**, “What Happens When a Tiny Island Becomes a Tourist Destination? (24 Feb. 2016)
- NASA Earth Observatory**, “How Tourism Changed the Face of Roatán” (24 Feb. 2016)