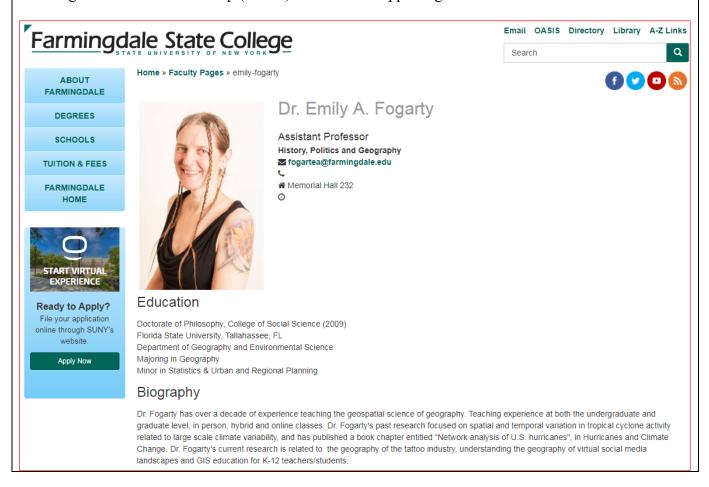


2017 Award Nomination	
*Please email completed form to <a href="mailto:nygis77@gmail.com">nygis77@gmail.com</a>	
<b>Date:</b> 09/07/2017	Category:  ☐ Lifetime Achievement ☐ Individual Contribution to the Profession ☐ GIS Champion ☐ You Tube Sensation ☐ UAV Innovation ☐ Geospatial Applications Program (skip to entry form below)
Nominee (please include name, address, phone, and email)  Emily Fogarty, Ph.D  Assistant Professor – History, Politics, and Geography  Farmingdale State University  Memorial Hall, Room 232 2350 Broadhollow Road  Farmingdale, NY 11735 fogartea@farmingdale.edu  Submitted by (please include name, address, phone, and email)  Dave Genaway, AICP  GIS Manager, Town of Huntington 100 Main Street  Huntington, NY 11743 dgenaway@huntingtonny.gov	
Sector:  Local Government  State Government  Tribal Government  Private (For Profit)  Private (non-Profit)  Academic	Functional Area:  Transportation Urban Planning Emergency Response Environmental Infrastructure Otor (please note) Education

**Narrative Description of Contribution.** (Attach separate file or pages as necessary. Please refer to the Narrative Guidance for additional information on the narrative description.)

Emily is an accomplished Assistant Professor at Farmingdale State University on Long Island. She holds a Doctorate from the College of Social Science (2009). She has over a decade of experience in teaching the geospatial science of geography—at both the undergraduate and graduate levels. Throughout her career, she has enriched the lives of students, educators, and scientists through her tireless efforts. She has also been instrumental in building the GIS curriculum at SUNY Farmingdale and is a champion for GIS across Long Island through her membership on the Steering Committee for the Long Island GIS Users Group (LIGIS). Additional supporting documentation is below:



# Research/Publications

### Publications:

- Fogarty, E. A. (2017, January). Using Geospatial Education and Geographic Information Science (GISC) Technologies to Enhance Student Engagement in Research Aligned Mentorship Opportunities. Retrieved from https://facultyresourcenetwork.org/publications/teaching-a-new-generation-of-students/emily-a-fogarty-emily-a-fogarty-farmingdale-state-college-state-university-of-new-york/
- Maps published in book by Robert A. Saunders Popular Geopolitics and Nation Branding in the Post-Soviet Realm Routledge 2017
- Fogarty, E. A. "Modifiable Areal Unit Problem." Encyclopedia of Geography. 2010. SAGE Publications. http://www.sage-ereference.com/geography/Article\_n780.html.
- Fogarty, E. A., J. B. Elsner, T. H. Jagger, and A. A. Tsonis (2009), "Network analysis of U.S. hurricanes, in Hurricanes and Climate Change", edited by J. Elsner and T. Jagger, pp. 153–168, Springer, New York.
- Elsner, J.B., T.H. Jagger, and E.A. Fogarty, 2009: "Visibility network of U.S. hurricanes", Geophysical Research Letters, 36, L16702, doi: 10.1029/2009GL039129.
- Fogarty, E., J. B. Elsner, T. H. Jagger, and K.-b. Liu, 2006: "Variations in typhoon landfalls over China", Advances in Atmospheric Sciences, 23, 665-677.

#### Presentations:

- Upcoming --> NYS Economics Association 2017 Annual Conference Farmingdale State College, Farmingdale, NY., Oct. 2017
  - A Visualization of the Geoeconomic Relationships Linking Coastal Commercial Marine and Fishing Firms to Tourism Activities found on Long Island, New York
- American Association of Geographers Conference, Boston, MA., April 2017
  - Mapping and Analyzing select New York State Counties for Potential High School Partners in Support of the Proposed Advanced Placement Geographic Information Science and Technology (GIS&T) Course
- Faculty Resource Network Panel Presentation for Annual Symposium, Atlanta, GA Nov. 2016
  - Session: Reaching the New Generation of Students through Student Engagement, Study Abroad, and Research Aligned Mentorships
- American Association of Geographers Conference, San Francisco, CA April 2016
  - · Session: The Changing Geographies of Music: Space, Technology, Politics, Identity
- American Association of Geographers Conference, Boston, MA April 2008.
  - Session: Hurricanes III: Spatial and Temporal Variability
- Southeastern Division Association of Geographers Conference, Biloxi, MS November 2004.
  - · Session: Weather and Climate
- American Association of Geographers Conference, Philadelphia, PA March 2004.

## Awards/Grants

First in the World Research Aligned Mentorship (RAM) Program - Academic Fellowship Award: (Summer 2016).

## Courses

World and Its Peoples
Maps and Map Analysis
Introduction to GIS
Environmental Interactions
Statistics for Geographers
Research Methods in Geography
Physical Geography
Urban Geography

**Geography Minor Coordinator** 

