



2017 Award Nomination

*Please email completed form to nygis77@gmail.com

Date: 09/07/2017	Category: <input type="checkbox"/> Lifetime Achievement <input type="checkbox"/> Individual Contribution to the Profession <input checked="" type="checkbox"/> GIS Champion <input type="checkbox"/> You Tube Sensation <input type="checkbox"/> UAV Innovation <input type="checkbox"/> Geospatial Applications Program (<i>skip to entry form below</i>)
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: <input type="checkbox"/> Local Government <input type="checkbox"/> State Government <input type="checkbox"/> Tribal Government <input type="checkbox"/> Private (For Profit) <input type="checkbox"/> Private (non-Profit) <input checked="" type="checkbox"/> Academic	Functional Area: <input type="checkbox"/> Transportation <input type="checkbox"/> Urban Planning <input type="checkbox"/> Emergency Response <input type="checkbox"/> Environmental <input type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> Other (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:

The screenshot shows the faculty page for Dr. Emily A. Fogarty on the Farmingdale State College website. The page features a navigation menu on the left with links for 'ABOUT FARMINGDALE', 'DEGREES', 'SCHOOLS', 'TUITION & FEES', and 'FARMINGDALE HOME'. A 'START VIRTUAL EXPERIENCE' button is also present. The main content area includes a header with the college name and a search bar. The faculty page title is 'Home > Faculty Pages > emily-fogarty'. A profile picture of Dr. Fogarty is shown next to her name and title: 'Dr. Emily A. Fogarty, Assistant Professor, History, Politics and Geography'. Contact information includes an email address 'fogartea@farmingdale.edu' and a location 'Memorial Hall 232'. Social media icons for Facebook, Twitter, YouTube, and RSS are visible. The 'Education' section lists her Doctorate of Philosophy from Florida State University in 2009, her major in Geography, and a minor in Statistics & Urban and Regional Planning. The 'Biography' section describes her teaching experience and research interests in tropical cyclone activity and the geography of the tattoo industry.

Farmingdale State College
STATE UNIVERSITY OF NEW YORK

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Search

Home > Faculty Pages > emily-fogarty

Dr. Emily A. Fogarty
Assistant Professor
History, Politics and Geography
✉ fogartea@farmingdale.edu
📍 Memorial Hall 232

Education
Doctorate of Philosophy, College of Social Science (2009)
Florida State University, Tallahassee, FL
Department of Geography and Environmental Science
Majoring in Geography
Minor in Statistics & Urban and Regional Planning

Biography
Dr. Fogarty has over a decade of experience teaching the geospatial science of geography. Teaching experience at both the undergraduate and graduate level, in person, hybrid and online classes. Dr. Fogarty's past research focused on spatial and temporal variation in tropical cyclone activity related to large scale climate variability, and has published a book chapter entitled "Network analysis of U.S. hurricanes", in Hurricanes and Climate Change. Dr. Fogarty's current research is related to the geography of the tattoo industry, understanding the geography of virtual social media landscapes and GIS education for K-12 teachers/students.

Research/Publications

Publications:

- Fogarty, E. A. (2017, January). *Using Geospatial Education and Geographic Information Science (GIS) 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-reference.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

