



NYS GIS
association

2017 Award Nomination

*Please email completed form to nygis77@gmail.com

<p>Date: 09/07/2017</p>	<p>Category:</p> <p><input type="checkbox"/> Lifetime Achievement</p> <p><input type="checkbox"/> Individual Contribution to the Profession</p> <p><input checked="" type="checkbox"/> GIS Champion</p> <p><input type="checkbox"/> You Tube Sensation</p> <p><input type="checkbox"/> UAV Innovation</p> <p><input type="checkbox"/> Geospatial Applications Program (<i>skip to entry form below</i>)</p>
<p>Nominee (please include name, address, phone, and email)</p> <p>Sung Gheel Jang, Ph.D Director Stony Brook University – Geospatial Center W0516 Melville Library Stony Brook NY, 11794-3352 p. 631.632.5364 f. 631.632.5375 sunggheel.jang@stonybrook.edu</p>	
<p>Submitted by (please include name, address, phone, and email)</p> <p>Dave Genaway, AICP GIS Manager, Town of Huntington 100 Main Street Huntington, NY 11743 dgenaway@huntingtonny.gov</p>	
<p>Sector:</p> <p><input type="checkbox"/> Local Government</p> <p><input type="checkbox"/> State Government</p> <p><input type="checkbox"/> Tribal Government</p> <p><input type="checkbox"/> Private (For Profit)</p> <p><input type="checkbox"/> Private (non-Profit)</p> <p><input checked="" type="checkbox"/> Academic</p>	<p>Functional Area:</p> <p><input type="checkbox"/> Transportation</p> <p><input type="checkbox"/> Urban Planning</p> <p><input type="checkbox"/> Emergency Response</p> <p><input type="checkbox"/> Environmental</p> <p><input type="checkbox"/> Infrastructure</p> <p><input checked="" type="checkbox"/> Other (please note) _Education_____</p>

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

Sung Gheel (Gil) Jang is the director of the Geospatial Center, and the faculty director of the Advanced Graduate Certificate of Geospatial Science and Minor in Geospatial Science (GSS) at Stony Brook University. He has been instrumental in the formation and management of both the GSC and the GSS certificate. Over his many years of service, he has touched the lives of thousands of students hoping to pursue a career in GIS and/or geospatial analysis and research. Additional supporting documentation is below:

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People

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Faculty

Sung-Gheel (Gil) Jang, Director Geospatial Center

Sung-Gheel Jang is the director of Geospatial Center, and the faculty director of the Advanced Graduate Certificate of Geospatial Science and Minor in Geospatial Science (GSS). As a certified GIS Professional (GISP), Dr. Jang teaches both fundamental and applied topics in geospatial sciences/geographic information systems (GIS) including digital cartography, geospatial narratives, GIS design and application I & II, GIS database and design, GIS project management, and geospatial science for the coastal zone. All his courses offer extensive hands-on exercises, and deliver working knowledge and geospatial problem solving skills that students can apply in their future work.

His research interests encompass sharing geospatial information, urban sustainability and public health, and geospatial and human dimension on sustainable development. During summer 2014, Dr. Jang collaborated with an interdisciplinary research team of SoMAS on looking into future climate risks in Long Island funded by New York State Resilience Institute for Storms and Emergencies (NYS RISE), and derived future coastal flood risk maps using GIS. Recently he is working on developing an online geospatial information portal for teaching and research. As part of this effort, Dr. Jang is currently working with faculty members in the Department of History to implement a FAHSS funded project, Mapping Long Island. Dr. Jang is also participating in a multi-year research project, Cultural Social Map of Latino Long Island (led by Dr. Adrian Melgosa), which will document geospatial narratives of the Latino community in Long Island.

Before joining Stony Brook, Dr. Jang taught at the Cleveland State University and served as program coordinator of a graduate certificate program in urban geographic information systems. He received his Ph.D. in Regional Planning from the University of Illinois at Urbana-Champaign, and both an MA in City Planning and a BS in Landscape Architecture from Seoul National University in South Korea.

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Geospatial Center Website: <http://www.stonybrook.edu/commcms/gis/Home.html>

