

April 2019

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association

April 2019 Newsletter

Hello NYS GIS Association Member!

- Legislative Committee News
- Education Committee News
- NYGeoCon 2019 - Save the Date!

Read on and enjoy,

The NYS GIS Association Communications Committee

Legislative Committee News

The Geospatial Data Act of 2018 (GDA) was signed into law on October 5, 2018. This bipartisan sponsored federal legislation provides guidance on the use, development, and management of geospatial data for federal agencies. It addresses the continuance of the Federal Geographic Data Committee (FGDC), defines roles for the National Geospatial Advisory Committee (NGAC), establishes goals for the National Spatial Data Infrastructure (NSDI), and calls for the establishment of geospatial data standards.

In one noteworthy clause, the GDA establishes limitations on spending federal dollars for geospatial data and services that do not meet the federal standards (not yet created by the FGDC). The GDA further requires the use of the private sector for the provision of geospatial data and services, to the 'maximum extent practical.'

Education Committee News

**Broome County Student Wins National 4-H STEM Award
Using GIS**



sponsored in part by HughesNet. Clyde was recognized for his use of GIS to visualize drug overdose deaths from 2008 to 2016 in New York. A senior at Johnson City High School, Clyde will be the first in his family to attend college this autumn when he begins his studies in digital forensics at SUNY Delhi. Currently, he also attends Broome-Tioga BOCES and is working on his associate's degree at SUNY Broome Community College through P-Tech (Pathways in Technology Early College High School).

Clyde's first exposure to 4-H was through a friend who invited him to a 4-H technology club meeting. His interest in technology was further piqued when his 4-H educator, Kelly Adams, encouraged him to join Broome County's 4-H Geospatial Mapping Club. (Kelly was trained by the 4-H Geospatial Sciences Program at Cornell, which is led by the NYS GIS Association's very own Susan Hoskins.) Clyde's maps on the drug overdose epidemic in New York were on display at the Esri User Conference last summer. His interest in geospatial technology extends to introducing it to others by teaching workshops. At a young age, Clyde already recognizes the value of geospatial technology to spark community change.

Congratulations, Clyde, and thanks to the NYS GIS Association's Education Committee for sharing this piece of inspirational news! For more information on Clyde's achievement and the important work 4-H does to engage students in geospatial science, please click on the links below.

- <https://nys4-h.org/news/2019/1/15/new-york-student-selected-for-national4-h-award-using-geospatial-mapping-to-drive-community-changensp>
- <https://www.pressconnects.com/story/news/local/2019/03/18/stem-4-h-award-winning-teen-first-in-family-attend-college/3201672002/>

NYGeoCon 2019 - Save the Date!

What: 2019 NYGeoCon

When: September 23-25, 2019

Where: Marriott Syracuse Downtown, Syracuse NY

How to Register: Registration will open Summer 2019

More information: <https://nysgis.net/nygeocon2019/>

Now accepting presentation proposals!

