

## NYS GIS Association Education Committee Meeting Minutes

30 September | 1 pm - 2 p.m. | Conference Call

**Attendees:** Eileen Allen, Alex Chaucer, Ann Deakin, Susan Hoskins, Mike Jabot, Jon Little, Andy Mendola, Kendra Silleman

1. Susan Hoskins attended NUAir Alliance Industry Days (<http://www.nuairalliance.org/industry-days/>) in Verona, New York on September 22nd through 23rd.
  - There were demonstrations the first day, with the second day devoted to plenary sessions.
  - Applications in a variety of fields were presented, including the military and the entertainment industry.
  - FAA regulations were, of course, discussed.
  - Eileen asked about sensors. Lockheed Martin is collecting data in the visible and infrared parts of the spectrum, with a focus on the red edge. There is also a Canadian sensor, Avian.
2. Kendra Silleman, a Geology major and GIS minor at Fredonia, was introduced as a student representative. Andy shared the Committee's goals for student participation.
3. Andy Mendola solicited ideas for our meeting at the NY GeoCon. The following were identified
  - Goal-setting
  - Projects
  - Workshop outline
4. Andy will be preparing a slide for the Education Committee's part of the Association's accomplishments at the GeoCon. Among other things, it will include members' activities in high schools and student representation on the Committee.
5. Andy asked about Committee members presenting at an Education Session at the GeoCon. Given a total of 30 minutes, each person would have, at most, 10 minutes each. Susan could talk about 4-H partnering with private industry. Jon Little and Heather Pierce could talk about workforce development. Andy could talk about the collaboration between Pictometry, Brockport and MCC.
6. Membership of the Committee for 2016 should be reviewed to determine who wants to remain involved.
7. The potential for offering a workshop was discussed further. Should it be in collaboration with the Professional Development Committee? Perhaps the focus could be on the differences between various GIS programs in NYS? Continuing education?
8. There is a new GIS adjunct faculty member at MCC.

9. Jon Little shared his workshop experience with high school teachers. In November and December, they will be offering an ArcGIS Online exercise in their classes. One teacher may be ready to teach in the Fall 2016 semester.
10. Jon Little is enjoying his online version of the Digital Earth course, which has 25 students.
11. Alex Chaucer will try to find a student from Skidmore to participate on the Education Committee.
12. Alex shared information regarding job opportunities for recent GIS graduates in NYS. Andy stated that geospatial processors are currently being hired at Pictometry.
13. Eileen Allen will be offering two GIS workshops as part of the Master Teacher Program at Plattsburgh.
14. Alex brought the Committee up to date regarding the NY Geographic Alliance. He pointed out that NY had relatively few students taking the AP Human Geography exam.
  - Mike Jabot noted that NY still has the two-year course problem of which human geography is only a quarter. He also noted the issue of State Ed recognition and the C3 framework.
  - Kendra shared her experience at Forestville.
  - Alex was wondering about what States have been successful and why.
  - An AP Geospatial course has been proposed by the College Board.
  - Alex asked about STEM initiatives at the elementary level. Andy shared that there is a Geospatial Club at his son's school. There is a fee associated with it, and they meet for one hour a week. Mike related the region's place-based elementary curriculum.
  - Mike has observed that many schools have gone ahead with ConnectEd but not gone any further in terms of using desktop.
15. Our next meeting will be at the NY GeoCon in Albany.