



*SILVER ANNIVERSARY*  
**25th Annual New York State  
Geographic Information Systems Conference**

Sunday, October 25, 2009  
Time: 11:00 am – 4:00 pm

**Pre-Conference Workshop: Educator's Workshop: Using GIS in the Classroom**

**Instructor:**

Amy Work, Bob Jones, AJ Longware (Ausable Valley SD)

**Aim:** To provide K-12 educators with an introduction to the use of geospatial technologies in traditional and non-traditional classrooms and provide hands-on experience with lessons currently being used in classroom environments.

**Learning objectives:** By the end of the workshop, participants will:

- Gain an basic understanding of GIS for educational purposes;
- See GIS lessons as a valuable supplement to existing content;
- Understand how other educators in NY are using GIS in their classrooms; and
- Know where to locate additional GIS in Education resources and training opportunities;

**Course outline:** The course will cover:

- The Basics of GIS and Using GIS in Education;
- 1<sup>st</sup> hand teacher experiences with GIS in the classroom;
- Hands-on activities using GIS lessons; and
- Resources for GIS in Education opportunities;

**Who the course is intended for:** This course is intended for K-12 educators interested in integrating GIS into their classrooms.

**Software:**

**Teaching time:** 5 hours consisting of a combination of presentations, computer based hands-on exercises and discussions.