

**26th Annual New York State
Geographic Information Systems Conference
Saratoga Springs, NY**

Sunday, October 24th, 2010

Time: 1:00 pm – 4:00 pm

Pre-Conference Workshop: Intro to Open Source GIS

Instructor:

Bryan R. McBride, GISP

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Instructor Bio:

Bryan McBride is a GIS Programmer/Analyst with CHA, Inc. in Albany, NY. He holds a degree in Environmental Planning and Resource Management from Plattsburgh State's Center for Earth and Environmental Science and is a Certified GIS Professional. Bryan has instructed numerous GIS training courses, including Intro to Open Source GIS at Adirondack Community College. His experience in the GIS industry includes work on projects for the private sector, municipal government, and academia.

Workshop Aim:

Incorporating a combination of lecture, hands-on exercises, and open discussion, this workshop aims to provide a comprehensive introduction and technical demonstration on how to implement a complete Geographic Information System (GIS) based entirely on freely available, Open-Source products.

Course Outline:

- The open source software development model- advantages, disadvantages
- Current open source products and resources available to the GIS Community
- Review of basic geography principals for GIS
- Overview of freely available GIS data sources
- Introduction to Quantum GIS
- Working with QGIS (hands-on installation and practice exercises)
- Workshop review, Q&A, open discussion