

GIS/SIG 14th Annual Spatial/Digital Mapping Conference

“I Mapped It, It's Perfect...and the World Just Changed”

April 13th, 2005

RIT Inn and Conference Center in Henrietta, New York

- 7:45 – 8:45 Registration and Vendor Exhibits – Foyer and Seneca/Onondaga Room
- 8:45 – 9:00 Welcome and GIS/SIG Highlights – Jeff Volpe, GIS/SIG President and Julie Tolar, GIS/SIG Vice President and Conference Chair —Henrietta Ballroom
- 9:00 – 10:00 Keynote Speaker – Henrietta Ballroom

“GIS and Making a New Atlas of the World”

Allen Carroll

***Vice President and Chief Cartographer
National Geographic Society***

- 10:00 – 10:45 Break and Vendor Exhibits – Seneca/Onondaga Room
- 10:45 – 12:00 Concurrent Sessions 1A, 1B and 1C

ONEIDA ROOM

Session 1A – Local Government

Moderator: Mike Ross, Town of Pittsford

GIS Implementation at the Town of Brighton

*Rick Cortina, Town of Brighton
Chad Roscoe, Town of Brighton*

Use of Pictometry’s Electronic Field Study Software as a Simple GIS Data Viewer for Local Governments

Mike Ross, Town of Pittsford

GPS for Municipal Government: Leveraging Your Investment

*Jonathan Cobb, Waypoint Technology Group
Ken Pennock, Waypoint Technology Group*

MOHAWK ROOM

Session 1B – Applications

Moderator: Kevin Beers, Genesee Transportation Council

You Can Change But You Can’t Hide... Introducing Change Analysis by Pictometry

*Brian Beha, Pictometry International
Nancy Brelos, Pictometry International*

Finger Lakes Decision Support System

Matt Mercurio, Institute for the Application of Geospatial Technology

Beyond the Dot: Using GIS to Model Soil Contamination and Remediation Alternatives

Joy Funke, Parsons

CAYUGA ROOM

Session 1C – Emergency Response

Moderator: Scott Copey, Town of Greece

FEMA Floodplain Mapping Program and NYS DEC Partnership Initiatives

Ricardo Lopez-Torrijos, NYS Department of Environmental Conservation

CIRIS – Evolution of a Statewide Emergency Response Information System

Bill Johnson, NYS Cyber Security and Critical Infrastructure Coordination (CSCIC)

IMS Strategies for Natural Disasters: An Example from the Indian Ocean Tsunami

Arthur Lembo, Jr., Ph.D., Cornell University

- 12:00 – 1:00 Lunch – Henrietta Ballroom

“Geo-Jeopardy”

1:00 – 1:15 Break and Vendor Exhibits – Seneca/Onondaga Room

1:15 – 2:30 Concurrent Sessions 2A, 2B and 2C

ONEIDA ROOM

Session 2A – County Projects

Moderator: Jeff Tewksbury, Town of Ogden

Survey Monumentation

Luke Wenschhof, Monroe County GIS Services Division

Monroe County's Fiber Optic Initiative

*Steve Schwartzmeier, Monroe County DES
Joe Starks, EEC*

Using GIS Mapping to Meet Current EPA Stormwater Phase II Requirements for Illicit Discharge Detection and Elimination

Andy Sansone, Monroe County DES

MOHAWK ROOM

Session 2B – Data Development

Moderator: Dan Allen, MRB Group

Populating Your Geodatabase Using Digital Video/GPS Data Extraction Techniques

*Rob Huber, Stantec
Fred Stephenson, Stantec*

Using Mobile GIS to Populate a Spectral Database

Kenneth Smith, Rochester Institute of Technology

Data Recycling Program – Using GIS to Find Uses for Old Data

*Graham Hayes, Malcolm Pirnie Red Oak Consulting
Charles Penasack, Malcolm Pirnie Red Oak Consulting*

CAYUGA ROOM

Session 2C – Asset Management

Moderator: Jeff Tiede, City of Rochester

Webster Storm & Sanitary Sewer Conversion Project

*Kris Tallon, Town of Webster
C. Craig Cleveland, Bergmann Associates*

GIS/GPS and the City of Rochester's Sidewalk Replacement Program

Jeff Tiede, City of Rochester

Database Integration and Asset Management Using GPS and ArcIMS

Scott Copey, Town of Greece

2:30 – 2:45 Break and Vendor Exhibits – Seneca/Onondaga Room

2:45 – 4:00 Concurrent Sessions 3A, 3B and 3C

ONEIDA ROOM

Session 3A – ESRI Update

Moderator: ESRI

What's New at ESRI

*Chris Nickola, ESRI
Mark Scott, ESRI*

MOHAWK ROOM

Session 3B – Professional GIS

Moderator: Jeff Volpe, Bergmann Associates

GIS Professional Certification

Dale Morris, GISP, Erie County Office of Geographic Information Services

NYS GIS/LIS Organization

Jeff Volpe, Bergmann Associates

Using GIS for Resource Management Research and Education

*Dr. Bruce Gilman, Finger Lakes Community College
John Foust, Finger Lakes Community College*

CAYUGA ROOM

Session 3C – Education

Moderator: Sandra Forbes, Stantec

Spatial Research Helps Evolve a GIS Minor at RIT

Dr. Karl Korfmacher, Rochester Institute of Technology

Geocaching and Education

Sandra Forbes, Stantec

Applications of GIS and GLOBE in the Elementary Classroom

*Pat Gaborski, Jefferson Road Elementary School
Barb Manchec, Jefferson Road Elementary School*

4:00 Drawing for door prizes and awards for map contest--MUST BE PRESENT TO WIN! – Foyer