

GIS/SIG 13th Annual Spatial/Digital Mapping Conference

“Earth Matters”

April 22, 2004

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 Paul Schenkel, GIS/SIG Conference Chair—Henrietta Ballroom
- 9:00 – 10:00 Keynote Speaker – Henrietta Ballroom

"The New York Natural Heritage Program: Enabling and Enhancing Conservation of New York's Biodiversity"

*Nicholas Conrad, Information Resources Coordinator, New York Natural Heritage Program,
New York State Department of Environmental Conservation*

- 10:00 – 10:30 Break and Vendor Exhibits – Seneca/Onondaga Room
- 10:30 – 12:00 Concurrent Sessions 1A, 1B and 1C

ONEIDA ROOM

Session 1A – Asset Management

Moderator: Sandra Forbes, Stantec

- GPS Guiderail Inventory
Sandra Forbes, Stantec
Tim Zuber, Stantec
- Mobile Data Collection and Mapping Systems for Environmental Compliance
Greg Coniglio, Ecology & Environment, Inc.
- Town of Penfield Sewer Mapping Project
Jon Lustig, Town of Penfield

MOHAWK ROOM

Session 1B – Emergency/Security

Moderator: Jeff Volpe, Bergmann Associates

- Genesee County Homeland Security GIS
Jeff Volpe, Bergmann Associates
- Ontario County All Hazard Mitigation Plan – A Multi-Jurisdictional Approach
Kevin Schultz, Ontario County
- Emergency Medical Services
E. Brooke Lerner, Ph.D., University of Rochester

CAYUGA ROOM

Session 1C – Environmental 1

Moderator: Michelle Debyah, Monroe County

- USDA Natural Resources Conservation Service
John Whitney, USDA Natural Resources Conservation Service
- GIS at the New York Natural Heritage Program
John Schmid, New York Natural Heritage Program
- The Power of GIS in Environmental Applications
Joseph Biondolillo, City of Rochester
Jason Plaisted, City of Rochester
Jason Wawro, City of Rochester

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

“Geo-Jeopardy”

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

1:15 – 2:45 Concurrent Sessions 2A, 2B and 2C

ONEIDA ROOM

Session 2A – Local Government

Moderator: Scott Copey, Town of Greece

- Town of Greece Open Space Inventory and Preservation
Scott Copey, Town of Greece
- Town of Brighton GIS Implementation
Rick Cortina, Town of Brighton
Chad Roscoe, Town of Brighton
Tim Keef, Town of Brighton
- Town of Ogden GIS Initiatives
Jeff Tewksbury, Town of Ogden

MOHAWK ROOM

Session 2B – Applications 1

Moderator: Julie Tolar, Town of Penfield

- DiGEM Manifold
Arthur Lembo, Jr., Ph.D., Cornell University
- Asset Management Tools for Parks and Recreation Departments
Nathan Carter, Wendel Duchscherer
Kenneth Kopacz, Town of Cheektowaga Parks, Recreation & Youth Services
- Pictometry and ESRI, Increasing Productivity Through Integration
Brian Beha, Pictometry International
Paul Rooney, ESRI

CAYUGA ROOM

Session 2C – Environmental 2

Moderator: Buffy Quinn, Parsons

- Plume Containment Modeling & Reporting: Integrating EPA ALOHA and ArcView GIS for Emergency Response Planning and Decision Making
Brian Tomaszewski, URS Corporation
- GIS for Environmental Analysis: A Wealth of Free Data
Buffy Quinn, Parsons
- LIDAR/Flood Mapping
Luke Wenschhof, Monroe County
Department of Environmental Services

2:45 – 3:00 Break and Vendor Exhibits – Seneca/Onondaga Room

3:00 – 4:30 Concurrent Sessions 3A, 3B and 3C

ONEIDA ROOM

Session 3A – ESRI Update

Moderator: Paul Schenkel, Monroe County

- What's New at ESRI

MOHAWK ROOM

Session 3B – Applications 2

Moderator: Robert Hanrahen, G/FLRPC

- G/FLRPC Arc/IMS System
Kevin Beers, G/FLRPC
- Use of Radar Estimates of Precipitation in a GIS-Based Flood Forecasting Model
James Zollweg, Ph.D., SUNY Brockport
- Making the Business Case for GIS
Graham Hayes, Ph.D., Malcolm Pirnie, Inc.
Red Oak Consulting Division

CAYUGA ROOM

Session 3C – Education

Moderator: Ken Gordon, Lansen Engineers

- Taking GIS to Work
Buffy Quinn, Parsons
- GIS Career Preparation and Opportunities - A Roundtable Discussion

4:30 Drawing for door prizes and awards for map contest--MUST BE PRESENT TO WIN! – Foyer