

# GIS/SIG 19th Annual Spatial/Digital Mapping Conference

April 13<sup>th</sup>, 2010

Burgundy Basin Inn in Pittsford, New York

- 7:00 – 8:00 Vendor Setup
- 8:00 – 8:45 Registration and Vendor Exhibits with Continental Breakfast – Lobby and Garden Room – Breakfast Sponsored by The CEDRA Corporation
- 8:45 – 9:00 Welcome and GIS/SIG Highlights – Mike Ross, GIS/SIG President – Garden Room
- 9:00 – 10:00 Keynote Address – Garden Room

## "Picture the Impossible: Rochester's First Geo-Local Community Game"

Elizabeth Lane Lawley, Ph.D.

*Director, Lab for Social Computing*

*Associate Professor, Interactive Games & Media, Rochester Institute of Technology*

10:00 – 10:15 Coffee Break, Vendor Exhibits and Map Contest Session – Garden Room – Refreshments Sponsored by ESRI

10:15 – 11:15 Concurrent Session 1A, 1B and 2C

### CLINTON ROOM

#### Session 1A – Disaster Response

Moderator: Dan Allen, GISP, MRB Group

(10:15) **Haiti Earthquake Aftermath – Mapping Structural Inspections for the United Nations**  
*Scott DeHollander, P.E., MRB Group*

### TOWPATH ROOM

#### Session 1B – Data Management

Moderator: Kris Tallon, Town of Webster

(10:15) **A Journey Through the Canadian Wilderness – a Mobile Mapping / Lidar Story!**  
*David Petterson, Geomatic Technologies*

(10:45) **Managing Image Data with ArcGIS 10**  
*Mark Scott, ESRI*

### ERIE ROOM

#### Session 1C – Municipal Applications

Moderator: Scott Copey, Town of Greece

(10:15) **Using GIS to Automate Sanitary Inspections**  
*David Whitcroft, Genesee County*  
*Eric Brady, Bergmann Associates*

(10:45) **GIS Applications for Public Safety in Genesee County**  
*Steven Sharpe, Genesee County Sheriff's Office*  
*Felipe Oltremari, Genesee County Dept of Planning*

11:15 – 11:30 Coffee Break, Vendor Exhibits and Map Contest Session – Garden Room – Refreshments Sponsored by the Genesee/Finger Lakes Chapter of APA

11:30 – 12:30 Concurrent Sessions 2A, 2B and 2C

### CLINTON ROOM

#### Session 2A – Data & Technology

Moderator: Craig Cleveland, GISP, Bergmann Associates

(11:30) **You Need a Map of What? An Overview of Data Sources and Options**  
*Tom Vogler, GISP, Haley and Aldrich*

(12:00) **How to use SQL to Query Data in ArcGIS**  
*Kate Buss, Bergmann Associates*

### TOWPATH ROOM

#### Session 2B – Asset Management

Moderator: Julie Tolar, GISP, Town of Penfield

(11:30) **Meeting Inspection and Stray Voltage Testing Requirements with ArcGIS and Microsoft Access**  
*Luke Wenschhof, Fairport Municipal Commission*

(12:00) **Erie County Flood Damage Assessment and Management System**  
*Warit Silavisesrith, PhD, GISP, Wendel Duchscherer*  
*Heather Lewis, Wendel Duchscherer*

### ERIE ROOM

#### Session 2C – Emergency Services

Moderator: Steve Savage, P.E., Monroe County Water Authority

(11:30) **GIS at the Emergency Operations Center**  
*Dale Morris, GISP, Erie County*

(12:00) **FCC Initiatives Move GIS to Center Stage in Telecommunications**  
*Joseph Becker, RCC Consultants, Inc*

12:30 – 1:45 Lunch featuring “Geo-Jeopardy” – Garden Room – Lunch Sponsored by Bergmann Associates

1:45 – 2:45 Concurrent Sessions 3A, 3B and 3C

**CLINTON ROOM**

**Session 3A – Planning**

Moderator: Scott Copey, Town of Greece

**(1:45) Discovering Brownfield Redevelopment Opportunities using GIS in Niagara Falls**

*Edward Flynn, AICP, LaBella Associates  
Rebecca Noll, LaBella Associates*

**(2:15) Using GIS to Analyze Forest Fragmentation in the Chautauqua Lake Watershed**

*Jason Babcock-Stiner, AICP, Bergmann Associates*

**TOWPATH ROOM**

**Session 3B – Environment**

Moderator: Justin Cole, GISP, Monroe County

**(1:45) Shipbuilders Creek Impervious Cover Model Watershed Assessment**

*Andy Sansone, Monroe County DES  
Justin Cole, GISP, Monroe County*

**(2:15) The Woodlark Basin, Not Your Typical GIS Exercise**

*David Tewksbury, Hamilton College Dept of Geosciences*

**ERIE ROOM**

**Session 3C – 3D Applications**

Moderator: Mike Ross, Bergmann Associates

**(1:45) Consuming 3D Urban Structure Models with ArcGIS Explorer**

*Mike Ross, Bergmann Associates*

**(2:15) Pictometry’s Real 3D Suite**

*Jason Sealy, Pictometry International*

2:45 – 3:00 Break, Vendor Exhibits and Map Contest Session – Garden Room – Refreshments Sponsored by the NYS GIS Association

3:00 – 4:00 Plenary Session 4 – Garden Room

**Session 4**

**What’s Coming in ArcGIS 10**

*Matt Davis, Regional Manager, ESRI  
Mark Scott, Sales Engineer, ESRI*

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

**Thank You to Our Conference Sponsor:**

**MRB** | group

ENGINEERING • ARCHITECTURE • GIS • PLANNING  
MAPPING • CONSTRUCTION • MANAGEMENT