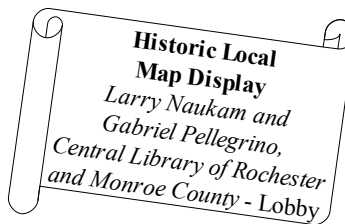


# GIS/SIG 20<sup>th</sup> Annual Spatial/Digital Mapping Conference

April 12<sup>th</sup>, 2011

Burgundy Basin in Pittsford, New York



- 7:00 – 8:00 Vendor Setup
- 8:00 – 8:45 Registration and Vendor Exhibits with Continental Breakfast – Lobby and Grand Room – Breakfast Sponsored by NYS GIS Association
- 8:45 – 9:00 Welcome and GIS/SIG Highlights – Mike Ross, GIS/SIG President – Grand Room
- 9:00 – 10:00 Plenary Session – Grand Room

**"GIS/SIG – A Look Back"**  
**GIS/SIG Founders & Original Board Members**  
**Peter Van Demark, Caliper Corporation      John Thomas, City of Rochester**  
**Scott Sherwood, Pictometry International Corporation**

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

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

## STATE ROOM

### Session 1A – Data & Technology

Moderator: Stacy Stanton, Village of Churchville

(10:15) **Mixing an ArcGIS Explorer Mash-up with Map Services, Shapefiles, and KML**

*Sam Wear, GISP, Westchester County GIS*

(10:45) **Leveraging ArcGIS Online: Maps, Apps, Tools, and Templates**

*Mark Scott, Esri*

## BURGUNDY ROOM

### Session 1B – Mapping History

Moderator: Justin Cole, GISP, Monroe County

(10:15) **Leaving a Mark: Historic Debris Flow Revealed with LiDAR**

*David Tewksbury, Hamilton College*

(10:45) **Science, Submarines, and Smokey The Bear: Reconstructing 18th Century Wildfires from Point Data**

*Jim Kernan, SUNY Geneseo*

## EMPIRE ROOM

### Session 1C – Applications I

Moderator: Julie Tolar, GISP, Town of Penfield

(10:15) **Prepared to Scale: Planning for a Publicly Facing GIS Implementation**

*James Clohessy, Buffalo Computer Graphics*

(10:45) **Using SWAT (Soil and Water Analysis Tool) in ArcGIS to do Environmental Analysis**

*James A. Zollweg, Ph.D., SUNY Brockport*

## VICTORIA ROOM

### GPS Workshop

**Accurate GIS**

vs

**GPS Accuracy**

*Mike Hyman,*

*Carlson Software*

11:15 – 11:30 Coffee Break, Vendor Exhibits and Map Contest Session – Grand Room – Refreshments Sponsored by Bergmann Associates

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

## STATE ROOM

### Session 2A – Land Management

Moderator: Tongyan Li, Monroe County

(11:30) **Managing Manure and More: Agricultural Applications of Geospatial Technologies**

*Chip Brown, Agrinetix, LLC*

*Jeremy Paris, Agrinetix, LLC*

(12:00) **Land Records Management Tools and Techniques**

*Mark Scott, Esri*

## BURGUNDY ROOM

### Session 2B – Mobile Technology

Moderator: Kris Tallon, Town of Webster

(11:30) **ArcGIS Mobile Without ArcGIS Server**

*Justin Grigg, Alfred University*

*Elizabeth Spindler, Alfred University*

(12:00) **Esri Mobile: The Guts and the Glory**

*Carol Zollweg, Bergmann Associates*

## EMPIRE ROOM

### Session 2C – Applications II

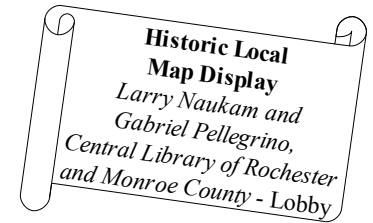
Moderator: Jeff Tiede, City of Rochester

(11:30) **Interagency Coordination & Critical Infrastructure Protection Using Emerging Real Time Technologies**

*Bill Timmins, GIS Services*

(12:00) **AutoDesk Map**

*Doug Cummings, IMAGINiT*



12:30 – 1:45 Lunch featuring “Geo-Jeopardy” – Grand Room – Lunch Sponsored by The CEDRA Corporation

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

**STATE ROOM**

**BURGUNDY ROOM**

**EMPIRE ROOM**

**Session 3A – Google Applications**

Moderator: Tom Vogler, GISP, Haley & Aldrich

(1:45) **The Potential of Google Earth for Doing Geological Research in Remote Areas: An Example from the Western Desert of Egypt**

*Barbara Tewksbury, Ph.D., Hamilton College*

(2:15) **Leveraging the Potential of Google Maps as a Web Based GIS Application for Municipal Governments**

*Austin Fisher, Fountains Spatial, Inc*

**Session 3B – Utility**

Moderator: Dan Allen, GISP, MRB Group

(1:45) **Water Distribution Hydraulic Analysis Using ArcGIS and InfoWater**

*Derek Anderson, P.E., MRB Group*

(2:15) **Geotilities: Getting a Grasp on Your Infrastructure**

*Robert Peckham, Pictometry International*

**Session 3C – Emergency Services**

Moderator: Joseph Becker, RCC Consultants, Inc

(1:45) **Place, Intelligence, and Data: Shifting Paradigms in Policing and Crime Prevention**

*Chris Delaney, Rochester Police Department  
Joseph Silva III, Monroe Crime Analysis Center*

(2:15) **United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UN-SPIDER)**

*Brian Tomaszewski, Ph.D., Rochester Institute of Technology*

2:45 – 3:00 Break, Vendor Exhibits and Map Contest Session – Grand Room

3:00 – 4:00 Keynote Address – Grand Room

**"Making Maps and Geographic Information for Everyone"**  
**Scott Morehouse**  
*Director of Software Development*  
*Esri*

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

**Thank You to Our Conference Sponsor:**



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MAPPING • CONSTRUCTION • MANAGEMENT