

American Society for Photogrammetry and Remote Sensing
Central New York Region

The Central Perspective

Issue 2



Central New York Region News

Future Dates

2009 Region Program

CNY Region Annual Meeting: May 11, 2009. SUNY-ESF, Syracuse, NY
see page 4 for more info

The Silver Anniversary of the New York State Geographic Information Systems Conference: October 25 - 27, 2009, Crowne Plaza, Lake Placid, NY.

<http://www.esf.edu/nysgisconf/>

GIS Day 2009: Wednesday, Nov. 18, 2009.
www.gisday.com

ASPRS/MAPPS 2009 Fall Conference: November 16 – 19, 2009; Crowne Plaza Hotel San Antonio, Texas
<http://www.asprs.org/sanantonio09/>

2010 ASPRS Annual Conference
April 26-30, 2010 Town and Country Hotel, San Diego, California

2009 Region Officers Candidates

The Nominations Committee respectfully submits the following persons as candidates for the 2009 ASPRS Central New York Region election of officers:

Vice President: Joan Mondello

Secretary-Treasurer: William Stiteler

The Region Council also consists of members interested in guiding the Region during the coming year. The President appoints these positions. Please contact **Rolando Raqueno**, who will become President in May, if you wish to be on the Council or have any suggestions, including meeting places, topics of discussion or concerns for our region council.

rolando@cis.rit.edu (585) 475-6907

President-Elect Rolando Raqueno



Rolando Raqueno is currently a Research Scientist with the Digital Imaging and Remote Sensing Laboratory at the Rochester Institute of Technology (RIT). He received his Bachelors of

Engineering Science in Biomedical Engineering from the Catholic University of America (Washington, DC) in 1985. He started as a graduate research assistant with the Digital Imaging and Remote Sensing Laboratory (DIRS) in 1985 and became an Assistant Scientist/Engineer from 1988 to 1991 and completed his Master's degree in Computer Science at RIT in 1990. During this period, he was programming and implementing algorithms on early specialized image processing systems in support of medical imaging and remote sensing projects conducted at DIRS. He branched into the research in Longwave Infrared (LWIR) Image phenomenology conducting laboratory experiments and field measurements. In support of the LWIR phenomenology research, his focus transitioned to physics-based modeling where he was the technical lead in the system integration of radiometric, thermal, and geometry models into what is to become the early versions of the DIRSIG (Digital Imaging and Remote Sensing Image Generation) model. From 1991 to 1995, he

made a foray into government and industry as a Development Engineer with Eastman Kodak's Federal Systems Division (Consumer & Government Systems) where he was involved in engineering research employing technologies of film and digital capture, data storage and retrieval, and hardcopy/softcopy output to remote sensing problems. He returned to DIRS in 1995 to start research in hyperspectral image analysis and atmospheric compensation over land targets. This work evolved into the algorithm development of hyperspectral remote sensing analysis tools over inland and coastal waters (Lake Ontario) which was to become his research focus for his dissertation at the State University of New York College of Environmental Science and Forestry from 1998 to 2004 (under Dr. Michael Duggin and Dr. Robert Brock).

Rolando continues to be active with instrumentation through radiometric and spectral calibration activities of RIT's airborne sensors and ground truth collection campaigns during overflights. He is currently employing scientific grid computing technologies to address the numerous model calculations required by the laboratory and student's research into algorithm development and data analysis. He teaches the "Computing for Imaging Science" course at RIT which covers the practical implementation and application of computing tools to digital images and metadata processing. He is also a recent recipient of an IC Postdoctoral Fellowship studying remote sensing Long Wave Infrared phenomenology.

Candidates for Region Officers

Vice-President Candidate

Joan Mondello

Joan Mondello is the Division Manager of the Systems Engineering Group within ITT's Space System Division. Ms. Mondello has been involved in the geospatial information community for over 25 years. Her career spans employment by the Federal Government, both the government and commercial sides of Eastman Kodak Company, and currently ITT's Space Systems Division. She has continuously been involved

with the design, development, and delivery of systems to capture, process, exploit, and disseminate geospatial information.

Key products built by ITT Space Systems Division (SSD) and supported through Ms. Mondello's Systems Engineering Group include the meteorological sounding data used to map and track weather, the navigation system on GPS satellites, commercial remote sensing systems (GeoEye), and other geospatial products and services. The Systems Engineering group performs architecture trades, translates voice of customer into systems requirements, flows those requirements to subsystem specifications, and verifies that the final product meets the customer's requirements.

Ms. Mondello holds a BS in Imaging Science and Remote Sensing from the Rochester Institute of Technology. She is a Six Sigma Black Belt and a certified Geographic Information Systems Professional (GISP).

Why I want to be vice- president...

With the increase of consumer mapping such as personal navigation devices (PND), Google Earth, and Virtual Earth from Microsoft, geospatial information is expanding exponentially into new markets. Given this market expansion and the current state of the economy, we have to think more strategically on how we invest in ourselves for future growth. The Central New York region of ASPRS is strong in all sectors that support those markets: government, education, and industry. We represent the user, the researcher, and the builder of geospatial systems and products. My focus will be to promote collaboration across the region, across the sectors, and to grow its membership. I would be honored to serve the Central New York region and its members in the advancement of photogrammetry, remote sensing, GIS, and its supporting technologies.

Joan Mondello

Secretary/Treasurer Candidate

William Stiteler

William Stiteler currently works as a photogrammetry and remote sensing scientist / statistician at ARCADIS in Syracuse, NY. His position involves using remote sensing analysis and geostatistics for a wide variety of environmental engineering and risk management projects. He has also worked as a research scientist at SUNY-ESF, a consultant developing remote sensing-based approaches to toxic spill detection, and taught courses in GIS and

Surveying. Bill completed his masters degree in 1995, and his PhD in 2003, both at SUNY-ESF. He attained a degree in computer science from the State University of New York at Binghamton in 1993.

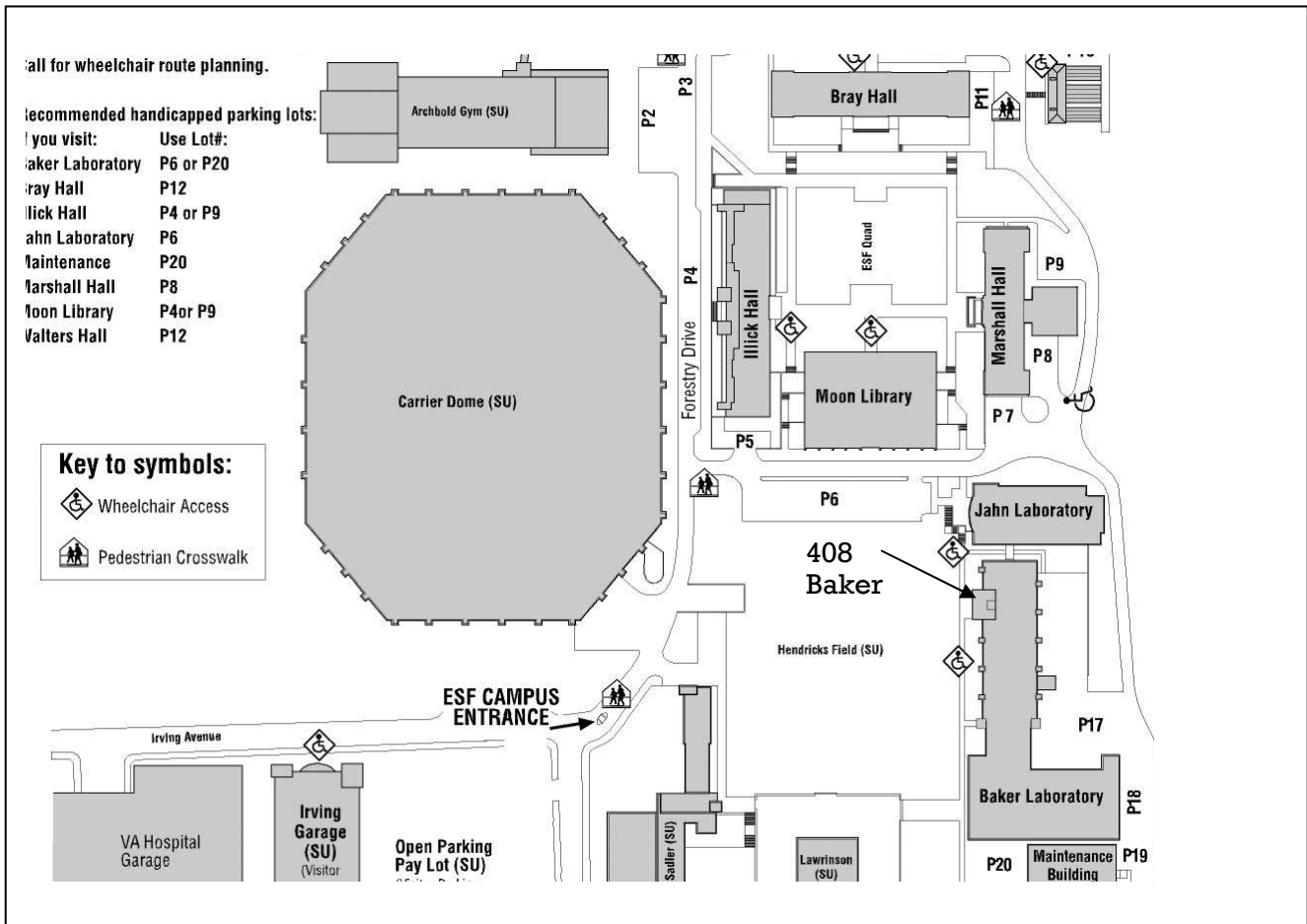
I became a member of ASPRS in 1993; initially joining as a student, later transferring to full member status. I would like to become more involved in the local ASPRS region. I believe I have the skills necessary to serve as the region Secretary/Treasurer.

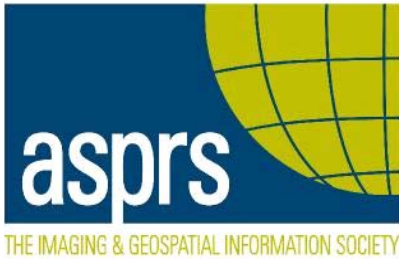
William Stiteler

Directions to CNY ASPRS Annual Meeting

The CNY Region Annual Meeting will be held in Room 408 Baker Lab on the SUNY-ESF campus in Syracuse, NY. Entrance to the campus is off Irving Avenue at the southwest corner of the Carrier Dome. Entrance to the campus is off Irving Avenue at the southwest corner of the Carrier Dome. Identify yourself at the guard shack, as attending the ASPRS CNY Region meeting in Baker Lab. Parking should be available in the Moon parking lot (P6), P7 or P17 (down the hill behind Baker). Additional directions for those coming from outside Syracuse are available at <http://www.esf.edu/maps/>.

Room 408 Baker Lab is the conference room behind the elevator on the 4th floor. If you use Moon Parking lot (P6) or lot P7, access to Baker Lab is through Jahn Lab's main entrance. About 20' done the hallway the bridge to Baker Lab is to the right. The stairway to the 4th floor is to the left after crossing the bridge, or you may continue done this hallway to the elevator. We will be meeting in the large room with the big windows immediately behind the elevator.





CNY Region Annual Meeting
May 11th, 2009
 SUNY College of Environmental Science and Forestry
Location: 408 Baker Lab,
 1 Forestry Dr., Syracuse, NY



"Airborne LiDAR: Strategies for Client Review and Quality Assurance"

Keynote presenters:

Ron Fredericks (NYSDOT) and Ricardo Lopez-Torrijos (NYSDEC)

will present on the review of elevation data bought by New York State over the last two years. Topics to be covered are: LiDAR data requirements, LiDAR data collection deliverables, experiences in qualitative and quantitative quality assurance of LiDAR data, and lessons learned.

Special Guest:

Dr. Carolyn J. Merry, Ph.D.

ASPRS President-elect, Carolyn J. Merry is the Chair of the Civil, Environmental Engineering and Geodetic Sciences Department at the Ohio State University (OSU) and has been an ASPRS member since 1975. Dr. Merry has served the Society as Chair of the Publications Committee, Membership Chair for the Eastern Great Lakes Region, and Technical Program Co-Chair for the 2007 ASPRS/CRSS Fall Technical Conference.

Preliminary Program:

- 5:00 - 6:30 pm Reception and Student Poster Session
- 6:30 - 7:30 pm Dinosaur BBQ Buffet Dinner
- 7:30 - 8:00 pm Business meeting with Student of the Year award, swearing in of Officers, and the State of the Society by Dr. Merry.
- 8:00 - 8:30 pm Keynote Presentation

Dinner will be **\$25.00** for Regular Members, and **\$15.00** for Student Members. Sorry, cash or check only.

SPECIAL! If you are an inactive member and you renew your membership, you get a free dinner. If you are a member, and you recruit a new paying member, then you get a free dinner. Proof is a copy of the membership application form. Blank forms will be available at the meeting.

Memphis-Style Pulled Pork

Dry rubbed and slow-cooked up to 12 hours, then hand pulled.

Mojito Boneless Chicken Breast

*Marinated in Mojito marinade and grilled.
 Light citrus flavor, not spicy.*

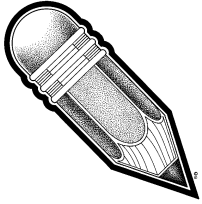


Veggie Skewers

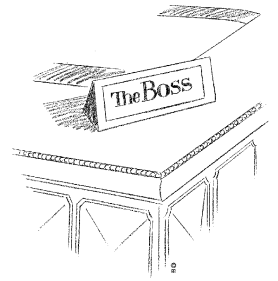
A colorful mix of fresh vegetables marinated and grilled.

Sides: Black Beans & Rice, Tomato Cucumber Salad, Harlem Potato Salad, Fruit Salad

Dinner Reservations will be required by **Noon on Thursday, May 7th**. For reservations please contact **Bill Stiteler**, CNY Region Secretary/Treasurer, via phone at (315) 671-9337, or via e-mail at william.stiteler@arcadis-us.com.



This ballot is provided to all voting members of the Central New York Region, ASPRS. The ballot should be completed and returned to the Region Secretary at the address provided below before May 8, 2009 (postmarked); or delivered in person at the annual meeting in Syracuse on May 11th, 2009.



Please fold so that the address is visible, tape the edge, add postage and mail.
Thanks for your vote!

Fold Second



**William M. Stiteler IV, Ph.D., CMS
5137 Glass Factory Rd
Munnsville, NY 13409**

Fold Under First

ASPRS CNY Region Officers

Vice-President: _____

Joan Mondello
Division Manager of the Systems Engineering
Group, ITT's Space System Division

Secretary/Treasurer: _____

William Stiteler
Scientist / Statistician
ARCADIS
Syracuse, NY

Officers of the Central New York Region

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Student Representative:

Volunteer Needed

Central New York Region's Home Page:
<http://www.esf.edu/asprs>

DEADLINE FOR NEXT ISSUE:
August 28, 2009

ASPRS-CNY REGION
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Environmental Resources & Forest Engineering
Syracuse, New York 13210-2778



**MEETING
ANNOUNCEMENTS
LOOK FOR THE
SPECIAL MEAL DEAL**

FIRST CLASS

**BALLOT
INSIDE
DUE MAY 8TH**

