

Monday, November 17

Classified Session

8:00 am to 4:30 pm

Classified Level

This session is offered at the TS/SCI level.

Attendees must be U.S. citizens and have a TS/SCI clearance.

The program is jointly organized by the National Geospatial-Intelligence Agency (NGA) and the U.S. Geological Survey (USGS)/ Civil Applications Committee.

The NGA portion of the session will focus on Feature-based Registration. Topics will include a review and overview of the Registration Problem and Critical Needs, 3D Voxcel Registration, Photogrammetric Registration issues, and data specific Registration issues.

The USGS portion of the session will cover general topical areas such as climate change, environmental monitoring, Advanced Education Opportunity and Unmanned Aircraft Systems (UAS).

Registration Fee: \$70.00

This fee is in addition to the Conference Registration fee for those interested in also attending the Pecora 17 Symposium. Classified Session Speakers must register for this session and pay the \$70 registration fee. Registration instructions are listed below.

Transportation

Bus transportation for attendees will begin loading from the Sheraton Hotel main entrance at 6:45 am and depart promptly at 7:00 am for the Raytheon facility. Only attendees who have submitted clearances to Raytheon Company Security Office and the session POC will be allowed on board. Passengers also must have a photo ID to enter Raytheon.

Registration

Participants will be charged \$70 to attend the Classified Symposium. The registration fee includes transportation between the Sheraton Hotel and Raytheon, a continental breakfast, lunch, and morning and afternoon beverage breaks. Lunch will be served at 12:15 pm. Please send the completed registration form in this program or on-line at www.asprs.org/Pecora17 and appropriate payment to the address on the form no later than **November 10, 2008**.

Important Deadlines

All attendees and speakers must be pre-registered with ASPRS by October 17, 2008. In addition, attendees and speakers must have their security office submit certification of their SCI access by November 10, 2008. Please send certifications to Judi Sparling of the Raytheon Program Security Office, using one of the following methods:

Facsimile	Email
303-739-3750 (S)	JSparlin@general.rscdn.npa.gov (S)
303-344-3118 (U)	JMSparling@raytheon.com (U)

Information must include the Event: Pecora 17 Symposium Classified Session POC: Judi Sparling 303-344-6182.

Contact Judi Sparling at 303-344-6182 (U) or 837-6007 (S) if additional assistance is required.

REGISTRATIONS CAN NOT BE ACCEPTED AFTER November 10, 2008.

Pecora 17 Classified Session Program

NGA-organized Sessions

1. Registration Working Group - working group results and their R&D directions
Todd Johanesen and Paul Salamonowicz

2. Photogrammetric Approaches
Ed Mikhail

3. Voxel Approaches
Joseph Mundy, *Brown University*

4. ONIR Georegistration Issues
John Marshall, *NGA-IB*

5. Test Data Sets and Adequacy Issues
Jeff Kretsch

6. NGA Academic Research Summaries
Kretsch/Salamonowicz

CAC-organized Sessions

1. Data Fusion Technique Development in Support of the Federal Civil Community
Stanley Wilds, *Parallel Incorporated* and Jeff Sloan, *U.S. Geological Survey*

2. Use of Remote Sensing by the Civil and Homeland Security Communities
Martin Eckes and Ned Mamula, *National Applications Office Department of Homeland Security*

3. Addressing Gaps in National Security Using Geoscience Intelligence
Ned Mamula, *National Applications Office Department of Homeland Security*

4. Gulf Coast Fishing Vessel Count
Jim Thomas, *National Oceanic and Atmospheric Administration* and Kim Angeli, *U.S. Geological Survey*

5. Volcano Hazards Monitoring Using Remote Sensing
William C. Burton and Ronald H. Keeler, *U.S. Geological Survey*

6. The Global Fiducials Program- 2008 Update
John Crowe and Terry Slonecker, *U.S. Geological Survey*

7. Mountain Glacier Response to Climate Change using Remote Sensing
Edwin G. Josberger and Mark Fahey, *U.S. Geological Survey*

8. Monitoring the Dynamics of a Climate Change Produced, Massive Ice and Rock Avalanche, Mt. Steller, Alaska
Bruce F. Molnia, *U.S. Geological Survey*

9. Climate Change Research- Monitoring Arctic Sea Ice
Florence Fetterer, *NOAA- National Snow and Ice Data Center* and Jeff Sloan, *U.S. Geological Survey*