

<p style="text-align: center;">Everyone is a Sensor ... and an Analyst - Call for Papers - Call for Discussion Topics - Call for Participation -</p>
--

NGA Classified Session
American Society for Photogrammetry & Remote Sensing (ASPRS)
2014 Annual Conference, Louisville, KY
March 24, 2014
NGA Open Technical Sessions
March 25, 2014

The National Geospatial-Intelligence Agency (NGA) will conduct an all-day classified session in conjunction with the ASPRS 2014 Annual Conference. The purpose of the classified session is to engage the attendees in exploring views, ideas, approaches, and research results for *Everyone is a Sensor ... and an Analyst*.

The classified session will be held **March 24, 2014, 8:00 AM to 4:30 PM** at the Federal Bureau of Investigation, Louisville Field Office. All participants for the classified session must pre-register with ASPRS.

The NGA open technical sessions will be held during the ASPRS 2014 Annual Conference **March 23-28, 2014** at The Galt House Hotel, 140 N. Fourth Street, Louisville, KY 40202. All participants for the open technical sessions must pre-register with ASPRS.

The explosion of mobile device usage world-wide is having a profound effect on Geospatial Intelligence (GEOINT). It is estimated by 2015, there will be two billion smartphone users world-wide, with as many as a half-billion tablet users. These devices, with their built-in GPS, can act as GEOINT collectors, leading to a corresponding explosion in geo-tagged information on the Web. At the same time, a greater quantity of commercially-collected GEOINT is becoming more available on the Web. Anyone with access to the Internet can download and analyze this information and generate Volunteered GEOINT (VGI) based products. Within the traditional GEOINT community, the distinction between producer and consumer is becoming less diverse. Meanwhile, GEOINT processing (like all other types of computing) is migrating to the cloud.

These trends raise a number of issues, including but not limited to:

- Crowd-sourced GEOINT
- Combining VGI and traditional GEOINT
- Leveraging social media information
- Uncertainty, accuracy, and error estimation in VGI
- Image matching
- Display of GEOINT on small devices
- Data compression
- Video / image geo-localization
- Cloud processing for GEOINT
- Exploiting Open-source Intelligence (OSINT)

Morning Session: Keynote presentation and cutting edge research presentations on Everyone is a Sensor ... and an Analyst.

Afternoon Session: Additional research presentations and in-depth round table discussions on Everyone is a Sensor ... and an Analyst.

Classification Level: This session will be held at SECRET//NOFORN. A minimum security clearance of SECRET is required for all session participants.

- Call for Papers -

NGA is soliciting research papers and presentations of twenty to thirty minutes. Papers should address aspects of Everyone is a Sensor ... and an Analyst.

*** Please do not submit papers that focus on proprietary company or commercial products or services or use the presentations to promote or advertise a product, service, or company. ***

Submission requirements:

Abstracts for papers must be received by **February 12, 2014**. Abstracts may be classified but must have an unclassified title and include the classification level, author(s)/presenter(s) with affiliations(s), and a description not exceeding 500 words. Abstracts will be evaluated on their innovation, significance and implications, relevance to session and community, and overall technical quality.

Paper selection notifications will be made by **February 14, 2014**. If selected, full presentation will be due to NGA on or before **March 3, 2014**.

Submit unclassified abstracts to: narppo@nga.mil or Dennis.T.Walker@coe.ic.gov

-Call for Deep-Dive Discussion Topics -

NGA is soliciting topics for in-depth round table research discussions in the afternoon sessions that address key challenges and potential solutions on important issues and problems related to Everyone is a Sensor ... and an Analyst.

Topics should focus on problems related to Everyone is a Sensor ... and an Analyst; why it is important to the intelligence and operational community; who is involved; and, the key issues addressed. The goal of the deep-dive session is to offer solutions and innovative approaches that address the type of sensor or data needed to tackle the problem. Selection of topics will be based on significance of the problem(s) being addressed, creative problem formulations, state-of-the-art and practices elucidations, innovative ideas, ingenious approaches, and imaginative research or application alternatives.

We welcome your suggestions on new problem-focused or research-focused topics and/or your interest and willingness to lead or support specific round table discussion areas in GEOINT Analytics such as:

Massive Geospatial Data	Tracking Ground-Based Vehicles and Indicators
Broadening and deepening GEOINT tradecraft	Exploiting Video
Characterizing and Understanding Human Activities	Leveraging Open Source Information
Putting GEOINT in the Hands of the User	Anticipatory GEOINT and Intelligence

Please submit suggested topics by February 12, 2014 and include your contact information and preferred way of reaching you:

Name _____

Affiliation _____

Suggested Round Table Topic _____

Topic Description _____

Email (Unclassified) _____ (Classified) _____

Phone (Admin) _____ (Secured) _____

Submit this form to: **Unclassified Submission: narppo@nga.mil**
Classified Submission: Dennis.T.Walker@coe.ic.gov

Points of Contact: D. Walker, Open phone: 571-557-1916
DSN 547-1916
J. Vallancewhitacre, Open phone: 571-557-8625
DSN 547-8625

- Call for Participation -

Important Registration and Clearance Information for all Participants:

- All attendees and speakers for the classified and open technical sessions must be pre-registered with ASPRS by **March 7, 2014** (<http://conferences.asprs.org/Louisville-2014/blog>). Acceptance of paper or topic does not register you for the conference.
- All attendees and speakers must have their security office **submit clearance certification by March 10, 2014**. U.S. Citizenship with a minimum SECRET clearance is required for all Classified Session participants. Clearances may be passed (PERMCERT and VISITCERT) on company letterhead to the Federal Bureau of Investigation:

Send via JPAS to SMO **FBIDC2 (TS/SCI Clearances), FBIDC (SECRET and TS)**
Plain Language Address: FBI
Email: VisitAccessRequest@ic.fbi.gov
Fax: 202-651-2883 or 202-651-2884 Secure Fax: 202-203-3502
Security POC: Edward M. Zoeller (LS)
Reference: NGA/ASPRS Classified Session 03/24/2014 – Louisville FBI Field Office

- Required Visitor Information:
 - *Full (legal) name *Social Security Number *Date and Place of Birth
 - *Clearance Level (when granted, by whom) *Background Investigation Date
 - *Purpose of Visit (Participant in NGA/ASPRS Classified Session 03/24/2014)
 - *SCI Access (Not Applicable)
 - *Time Frame, Begin Date/End Date (March 24, 2014)
 - *FBI Point of Contact (Mary E. Porter (LS), 502-263-6000)
 - *Sender (Security POC Name, Phone and Fax Number)