

# **Sensor Standards Harmonization Technical Working Meeting**

**Date/time:** March 7, 2006 / 8:15 a.m. to 6:00 p.m.

**Purpose:** Meeting to

- 1) discuss the more detailed technical aspects of sensor standards efforts underway,
- 2) reach an improved understanding of how these standards work together to address community needs, and
- 3) identify major issues needing resolution by sponsors of standards development programs.

The results of this session will be summarized for discussion at a follow-on Sensor Standards Harmonization Working Group meeting at NIST on March 14, 2006.

## **Agenda:**

0815 Welcome - Kang Lee

Introduction of attendees  
Statement of Purpose  
Administration

0830 Detailed Discussion of Sensor Standards Programs (each organization is to provide detailed overview their sensor standards program progress, with summary information on program status, implementations and issues. Include a clear statement of sponsor requirements driving the standards effort. Each presenter should provide their best understanding of how their sensor work interacts with other broader sensor and related standards efforts)

0830 - 0930 IEEE 1451 Sensor Standards - Kang Lee/ Jay Nemeth-Johannes/ Darold Wobschall

0930 - 1000 OASIS EDXL - Bryan Nelson

1000 - 1030 OASIS CAP 1.1 - Elysa Jones

1045 - 1145 OGC Sensor Web Enablement, - George Percivall

1230 - 1330 Lunch (working lunch if more topics need to be added).

1330-1400 SensorML – Mike Bott

1400-14:30 TransducerML – Steve Havens

1430 - 1530 Demonstrations / Case Studies in Sensor Standards Implementation

Fort Bragg SensorNET - Johnny Tolliver

OASIS First Response - Elysa Jones, et al

1530-1545 break

1545 - 1800 Open discussion on harmonization of standards and formulation of initial observations and preparation of summary for 14 March NIST meeting (participants will use the remainder of the day to discuss and summarize information presented during the day, develop initial observations on synergy and issues related to sensor standards work, and development of initial recommendations for next steps. This material will be formulated into a summary presentation to be delivered at the NIST meeting on the 14th of March.)

1800 Meeting adjourn

**Registration:** Pre-registration is required. Since this meeting is hosted by OGC, to support cost recovery, OGC does charge a meeting fee. For non-member attendees of this meeting, OGC is waiving the traditional non-member one day fee of \$175, in favor of a fee of \$50 to cover facilities and morning/afternoon catering costs. Because of this accommodation, please contact Greg Buehler at OGC (gbuehler@opengeospatial.org or 812 334-0601) to pre-register for the meeting.

**Hotels:** Details regarding the meeting site (including hotel options) can be found at: <http://www.opengeospatial.org/events/?page=0603tc>