

Battle Management: Interoperability for C2, Simulation & Geospatial Services

Conference Purpose: Engage the coalition communities for Command and Control (C2), geospatial and simulation technology on the opportunities offered by a Battle Management Language (BML) to achieve a unified information architecture and interoperability.

When: October 16-17

Where: George Mason University
(Prince William Campus)
Manassas, Virginia
Occoquan Building
Verizon Auditorium

Cost: Conference is Free
Hosted Social
Lunch is \$5.00/day

Sponsors:

- U.S Army ERDC
- GMU C⁴I Center
- ESRI
- Systematic, SEI
- MÄK Technologies

Conference Administration

- POC: Mr. Scott Ward ESRI
- RSVP./ Registration

- <http://events.esri.com/info/index.cfm?fuseaction=showSeminar&shownumber=10900>.
- Deadline: 28 September 2007

Keynote Speaker:

Stuart A. Whitehead

US Joint Forces Command – J8
Executive Director, Joint Capabilities
Management

Conference Topic Areas:

- BC-to-M&S Interoperability
- MIP and the JC3IEDM
- geoEnabled Battle Command
- geoEnabled SOA
- Battle Management Language
 - Joint concepts
 - Geospatial Concepts
- GIS Standards – CJMTK
- GIS and M&S
- Role of the Commercial Marketplace - Interoperability

SYSTEMATIC
software engineering



NORTHROP GRUMMAN
Innovative Technology
TASC

AGENDA

Day 1

Each session following lunch will contain a presentation of technology and theory, use case example, military relevance and a discussion of practical application

Day One (Morning)

- 0800 – 0845** Registration
- 0845 - 0900** Welcome / Opening Remarks
Dr. Mark Pullen GMU
David Swann ESRI
- 0900 – 0945** Keynote Address
Stuart A. Whitehead JFCOM
- 0945 – 1030** geoEnabled Battle Command
Michael Powers ERDC-TEC
- 1030 – 1045** Break
- 1045 – 1130** Multi-Lateral Interoperability Programme and JC3IEDM
Mark Postal MIP
LTC Jacques Hamel Canada
- 1130 – 1200** JC3IEDM Demonstration
Kay Pedersen Systematic, SEI
- 1215 – 1415** Lunch
Concurrent demonstrations and technical Q&A with developers will be given over lunch in adjoining rooms.
- geoBML - JBML
- ESRI/CJMTK - MÄK
- Systematic

Day One (Afternoon)

- 1415– 1515** geoEnabled Service Oriented Architectures
Dan O'Leary ESRI
- 1515 – 1545** Break
- 1545 – 1645** Commercial Joint Mapping Toolkit
Brett Cameron NGIT
- 1700 – 1730** Day One Capstone Panel Q&A
Stuart Whitehead JFCOM
Dr. Mark Pullen GMU
David Swann ESRI
Kay Pedersen Systematic
Dr. Michael Hieb GMU
- 1730** Adjourn
- 1730 – 1830** Social and Discussion

AGENDA

Day 2

Each session will contain a presentation of technology and theory, use case example, military relevance and a discussion of practical application

Day Two (Morning)

0800 – 0830	Registration
0830 - 0945	Battle Management Language <i>Dr. Mark Pullen</i> GMU <i>Dr. Michael Hieb</i> GMU
0945 - 1000	Break
1000 – 1130	Geospatial Battle Management Language <i>Michael Powers</i> ERDC-TEC <i>Martin Kleiner</i> GMU <i>Ken Braswell</i> ERDC-TEC
1130 – 1330	Lunch Concurrent demonstrations and technical Q&A with developers will be given over lunch in adjoining rooms. - geoBML - JBML - ESRI/CJMTK - MÄK - Systematic

Day Two (Afternoon)

1330 – 1430	Military Scenario Definition and Battle Management Language <i>Rob Wittman</i> Mitre
1430 - 1445	Break
1445 - 1600	geoEnabled Modeling and Simulation <i>Tom Stanzione</i> MÄK
1600 - 1615	Break
1615 – 1700	Wrap-Up <i>Dr. Michael Hieb</i> GMU
1700	Adjourn

Keynote Speaker

STUART A. WHITEHEAD
Executive Director, Joint Capabilities Management, J8
United States Joint Forces Command (JFCOM)
Norfolk, Virginia

Mr. Whitehead was appointed to his present position in the Senior Executive Service in July 2007.

He is responsible for management of the Joint Command and Control Capability Portfolio on behalf of the Commander, Joint Forces Command. He provides oversight of all Department of Defense joint command and control programs. He serves as a senior level representative to a wide variety of defense, external agency, multi-national and industrial forums. He maintains a regular dialogue with each of the Uniformed Services and Combatant Commands, focusing on warfighter needs, systems of systems engineering and providing integrated, enduring and timely solutions to the user. He is also chartered to establish and maintain interoperability standards across the breadth of the portfolio.

Mr. Whitehead served on active duty from 1980 to 2007, in a variety of U.S. Army armor and cavalry command and staff assignments in Germany, Kuwait, Turkey and the United States, including tank company commander; doctrine writer and instructor; division plans officer; cavalry squadron commander; Chief of Contingency Operations, Kosovo Forces, J5, NATO Joint Command Southeast; and Director, US Army TRADOC Program Integration Office for Battle Command.

Additionally, Mr. Whitehead is a graduate of the US Army Command and General Staff College, the School of Advanced Military Science and the US Army War College, Advanced Strategic Studies Program where he earned degrees in operational and strategic planning. Mr. Whitehead graduated from the United States Military Academy at West Point, New York in 1980, receiving a Bachelor of Science Degree. Beyond two master's degrees from military colleges, he also holds a Masters of Science in Administration from Central Michigan University.

Mr. Whitehead received several military awards for meritorious service, has been published in journals, and provided numerous presentations to scientific, management, and combat and material development forums. He is a recognized innovator and leader in implementing systems of systems engineering practices and bringing warfighter involvement to lifecycle management.



CONFERENCE LODGING

- **Courtyard by Marriott**
10701 Battleview Parkway
Manassas, VA 20109(703) 335-1300
(800) 321-2211 5.8 miles from PW campus
- **Fairfield Inn and Suites by Marriott**
6950 Nova Way
Manassas, VA 20109(703) 393-9966
(800) 228-2800 5.5 miles from PW campus
- **Residence Inn by Marriot** - Manassas Battlefield Park
7345 Williamson Blvd.
Manassas, VA 20109(703) 330-8808 5.1 miles from PW campus
- **Hampton Inn**
7295 Williamson Blvd.
Manassas, VA 20109(703) 369-1100
(800) 426-7866 5.1 miles from PW campus
- **Courtyard by Marriott** - Fair Oaks
11220 Lee Jackson Hwy.
Fairfax, VA 22030(703) 273-6161
(800) 321-2211 Approximately 14 miles from PW campus
- **Hyatt - Fair Lakes**
12777 Fair Lakes Circle
Fairfax, VA 22030(703) 818-1234
(800) 233-1234 Approximately 15 miles from PW campus
- **Staybridge Suites - Chantilly/Dulles**
3860 Centerview Dr.
Chantilly, VA 20151(703) 435-8090 Approximately 15 miles from PW campus

REGIONAL MAP & DIRECTIONS



From East or West along I-66 and points North:

From I-495, take exit 49 to 66 West. From I-66, take Exit 44, Route 234 South. Travel approximately 4 miles, and turn left at the fourth signal, University Blvd. The Prince William Campus will be on your left. Turn left at Freedom Center Boulevard to enter campus.

From I-95 & Eastern Prince William County and points South:

From I-95, take Exit 152 (Route 234 - North, Dumfries Road). Travel approximately 19 miles on Route 234 North. Stay on Route 234 as it becomes Prince William Parkway. One half mile past the Route 28-Manassas interchange, turn right on University Blvd. The Prince William Campus is on the left. Turn left at Freedom Center Boulevard to enter campus.

Conference Site Map

