

## CALL FOR PAPERS

### 2008 Spring Simulation Interoperability Workshop sponsored by the Simulation Interoperability Standards Organization (SISO)

Westin Hotel  
Providence, RI  
14-18 April 2008



This SIW is a semiannual event encompassing a broad range of model and simulation issues, applications, and communities, with the overall goal of identifying and supporting the development of products to facilitate simulation interoperability standards and reuse. The SIW includes working sessions addressing interoperability and reuse requirements and issues; tutorials on state-of-the-art methodologies, tools, and techniques; and exhibits presenting the latest technological advances.

Also monitor <http://www.sisostds.org/siw.htm> for subsequent updates.

#### KEY DATES

In order to meet the Workshop schedule, the following dates are critical:

- 03 Dec 2007 Abstracts due
- 06 Feb 2008 Papers due in electronic form
- 06 Mar 2008 Final electronic copy of paper due
- 21 Mar 2008 Early registration and hotel registration deadline
- 07 Apr 2008 Presentations Due
- 13 Apr 2008 Spring SIW opens

#### ABSTRACT SUBMISSION INFORMATION

The Workshop invites papers and presentations relating to distributed simulation standards, applications, and technologies, interoperability issues, and other topics identified below and on the SISO web site. Abstracts are reviewed and selected by Planning and Review Panels (PRPs) and leaders of the individual Forums and Groups. Papers are considered for presentation in one or more Forums and Groups. Abstract and paper format requirements are described in the "Author's Guide" posted on the SISO web site.

Individuals who wish to participate should complete and submit an abstract, using the submission form provided on the SISO web site. If you have any problems or are unable to submit to the web site, please contact Pat Burgess <[pburgess@ist.ucf.edu](mailto:pburgess@ist.ucf.edu)>, phone: 407-882-1372, fax: 407-658-5059.

## **2008 SPRING SIW FOCUS: "M&S: Innovation at the Intersections"**

SISO is about interoperability. We are widening our vision to address interdisciplinary interoperability as an enabler of cross-domain synergy.

How do we energize innovation? One answer lies at the intersection of different domains. Much of M&S technology development has been linear -- like-minded people working to advance the state-of-the-art in military training application, Simulation Based Acquisition and warfare analysis. In the meantime, the bio-medical, automotive, petro-chemical communities, among countless others, have been advancing their understanding of M&S science and technology. It's time for us to converge, to explore our common and diverse interests exploring the intersection and seeking an explosion of ideas.

"Pick two people, with different experiences and maybe even different training, and put them together and you've got that kind of a synergy, an exchange of ideas. Because whatever this person says will provoke a hundred different ideas in this other one and a hundred different memories." -- interview with Gianfranco Zaccai (CEO Design Continuum) for "How Breakthroughs Happen" by Andrew Hargadon.

We invite all interested persons to submit papers identifying and amplifying technologies, techniques and processes for implementing some aspect of interdisciplinary interoperability in M&S. We place no restrictions on the original field of endeavor. We are actively seeking new ideas and methods.

### **EXPERIENCE WITH SISO STANDARDS**

SISO invites papers that report the results of experiences with SISO-developed standards and guidelines. We are looking for feedback (positive or negative) on the utility of our products. If the author(s) indicate in both the abstract and in the completed paper that they are submitting a "SISO Standards Experiences" paper, these papers will be highlighted in a listing in the SIW Workshop Agenda.

### **INDIVIDUAL FORUM AND GROUP CALLS FOR PAPERS**

Generally, papers and presentations are considered in three main categories:

- \* User Community Forums, which examine and promote topics of interest related to the use and adequacy of available simulation capabilities and new capabilities needed by M&S users.
- \* Specialty Area Forums, which examine and promote current and emerging simulation processes and technology.
- \* Special Sessions, which deal with topics that merit timely solicitation of feedback from the SISO community.

For a detailed list of the Forums, Study Groups, and Product Development Groups meeting at this workshop, and their specific interest areas, see the "Tracks and Forums," "Study Groups," and "Product Development Groups" links at <http://www.sisostds.org/>

### **TECHNICAL EXHIBITS AND DEMONSTRATIONS**

Throughout the week, several organizations will provide exhibits and demonstrations of materials, software, and equipment relevant to distributed simulation applications. The exhibit/demonstration area will be open during the lunch breaks each day and from late afternoon to early evening.

### **SPONSORSHIP OPPORTUNITIES**

SISO Sponsorship provides a means for organizations to gain representation and benefits in partnership with the activities and operation of SISO. Sponsors enjoy the following privileges:

- \* Printing of Sponsor's corporate logos on SISO flyers and printed material
- \* Display of logos and links from the SISO web site to the Sponsor's web site
- \* 10% Discount on all SISO fees (workshop registration fees, booth rental, etc.)
- \* Invitation to Speaker's lunch at SIWs (with to EXCOM and VIPs). Organizations may also help sponsor the "All-SISO Social" held on the opening day of the SIW. This event enables SIW attendees to meet and talk with the other attendees in a casual atmosphere of food and drink.

For information on becoming a SISO Sponsor or sponsorship of the All-SISO Social, contact Ralph Weber .

### **QUARTERLY WEBLETTER**

Simulation Technology Magazine, SISO's quarterly electronic magazine, is available on-line at

**<http://www.sisostds.org/SimTechMagazine.htm>**. This material is also published as part of the SCS Modeling and Simulation quarterly magazine. SISO members can subscribe to this magazine as an option on the SISO Workshop registration form.

### **DOD PARTICIPATION**

The Office of the Secretary of Defense has reviewed the plans for this Workshop and issued the following determination: "The Department of Defense finds this event meets the minimum regulatory standards for attendance by DoD employees. This finding does not constitute a blanket approval or endorsement for attendance. Individual DoD Component commands or organizations are responsible for approving attendance of its DoD employees based on mission requirements and DoD regulations."

### **DRESS CODE ADVISORY**

The workshop atmosphere is intentionally informal.

Jackets/ties/heels are discouraged, especially after the Monday Plenary session. At the Monday afternoon Plenary, military speakers wear the Uniform of the Day. The Uniform of the Day or civilian attire are appropriate on subsequent days.

### **SITE AND ACCOMMODATIONS**

The Workshop will be held at the Westin Providence in Providence RI. The special conference rate is \$159/night. A government per diem rate is also available for a limited number of rooms. Proof of status will be required to obtain the government rate. Make your reservations at the SISO web site at

**<http://www.sisostds.org/siw.htm>** or by contacting ICMS at 1-800-810-4333 (in the U.S. or Canada), +732-981-3414 (outside the U.S. or Canada), by faxing your request to 732-465-6447.

### **GOVERNMENT PER DIEM AND CONFERENCE LODGING ALLOWANCES**

Refer to <https://secureapp2.hqda.pentagon.mil/perdiem/> for guidance regarding per diem and conference lodging allowances for government personnel and government contractors. SISO's access to meeting space at the conference depends on our guarantee of an agreed-upon number of lodging room-nights. Please plan to stay at the conference hotel!

### **REGISTRATION**

The Workshop registration form is available on-line at **<http://www.sisostds.org/siw.htm>** Please note that the early registration deadline (and the deadline for room reservations) is 21 March 2008. Fees range from \$525 for early registration through \$595 for on-site registration, with 10% discounts available for SISO sponsors. See **<http://www.sisostds.org/sponsors.htm>**

Student registrations are available at a 50% discount, with proof of valid, current status as a university undergraduate or graduate student.

**SISO CONFERENCE COMMITTEE**

Weber, Ralph (Chair)

Mullins, Tom (Vice Chair)

Vernucci, Anthony (Secretary)

Bachman, Jane (SAC Vice Chair)

Beeker, Emmet

Bennett Jr., Wink

Cohen, Charles

Elfrey, Priscilla

Givens, Bret

Rouget, Chris

Swenson, Steve