C/SI Sponsor Progress Report

Simulation Interoperability Standards Organization (SISO) Standards Activities Committee (SAC)

Marcy Stutzman
C/SI SISO SAC Representative

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Sponsor Scope (work in progress)

- Sponsor is currently working on updating scope, here’s the current working version:
  - Sponsor activities focus on overseeing and managing the development and support of Modeling and Simulation (M&S) products that standardize the exchange of information between models and simulations used in single-architecture and multi-architecture distributed simulation environments, as well as products that standardize development, engineering, implementation, and execution processes for models, computer-based simulations, and standalone as well as distributed simulations. These Sponsor activities promote M&S interoperability and reuse for the benefit of a broad range of national and international M&S communities including developers, procurers, and users worldwide.
What Constituencies does C/SI serve?

- SISO serves the global community of Modeling and Simulation (M&S) professionals from government, industry, and academia providing an open forum for the collegial exchange of ideas, the examination and advancement of M&S-related practices and technologies, and the development and management of standards and other products that enable greater M&S capability, interoperability, credibility, reuse, and cost-effectiveness. As a recognized Standards Development Organization (SDO), SISO members transform ideas, proven practices, and innovative technologies into products that can be used and reused by M&S professionals.
How much “reach” does SISO have into that constituency?

- SISO members represent worldwide Defense companies, National and International Defense, Military, and Federal organizations, and academic institutions involved in M&S research, development, and application

- SISO has a Technical Co-operation Agreement with the NATO Modelling and Simulation Group (NMSG); SISO is recognized by NMSG as an SDO; and NMSG members participate in the development of IEEE standards

- A NATO Standardization Agreement exists for IEEE 1516 series (High Level Architecture)
Information Requested (3)

- How does that reach benefits users of the standards?
  - SISO offers IEEE Subscription Service
    - Exclusively for current SISO Members
    - Enables each current member a one time download of each C/SI developed standard
  - Makes standards easily available for use by SISO members worldwide
CS Technical Committees

- Technical Committee on Simulation (TCSIM)
  - Promotes simulation-related research including, simulation design, development, methodologies, modeling and applications of simulation.

- Queried SISO SAC to determine if a relationship existed or if a relationship should be pursued
  - No determination as of yet

- Joined TCSIM on 10 Jan
  - No contact from committee since joining
  - Webpage seems outdated
IEEE Conformity Assessment Program (ICAP)

- Contacted by
  - Ravi Subramaniam, Technical Director
  - IEEE Conformity Assessment Program

- Put him in touch with Distributed Interactive Simulation (DIS) Product Development Group/Working Group

- Discussed conformity assessment activities for the newly published IEEE 1278.1-2012, IEEE Standard for Distributed Interactive Simulation – Application Protocols

- Jointly reached conclusion there was no business model or demand driver for such a capability
Promotion of IEEE Standards

- What is IEEE Computer Society doing to promote all Standards produced by Sponsor Committees?
- What is IEEE Standards Association doing to promote all Standards?
- What is Sponsor doing?
  - Announcements to membership
  - Announcements on SISO Webpage ([http://www.sisostds.org](http://www.sisostds.org))
  - Announcements on SISO Linkedin, SISO Facebook
  - Press Releases
Availability of IEEE 1278 and IEEE 1730 Families of Standards

- SISO Subscription Service with IEEE
  - Exclusively for individual SISO Members
  - Enables each current member a one time download of each C/SI developed standard

- Availability enables use of these standards by our members worldwide
announces the

2013 Spring Simulation Interoperability Workshop
co-located with
2013 Spring Simulation MultiConference

Bahia Resort Hotel
San Diego, CA

8-12 April 2013

http://www.sisostds.org/Workshops/UpcomingWorkshops/2013SpringSIW.aspx