

Call for Participation

INCOSE Systems Engineering and Architecting Doctoral Student Network (SEANET) 2010 Workshop

INCOSE seeks to foster and accelerate doctoral research in the field of systems engineering, and one means to do this is by connecting graduate student researchers through a network. The purpose of SEANET is to advance systems engineering research by providing a collegial support network, research resources, and industry contacts that will enable the completion of doctoral dissertations related to systems engineering. The INCOSE SEANET invites **current** and **soon-to-begin** doctoral students to participate in a 1-day workshop at Stevens Institute of Technology in Hoboken, NJ. This event will precede the CSER 2010.

The **SEANET Workshop** will feature speakers, panel sessions, and working sessions on the process of completing doctoral education and research.

Date: Tuesday, March 16, 2010
Time: 8:30 AM – 4:30 PM
Location: Stevens Institute of Technology, Babbio Center

Option to Exhibit a Research Poster at the CSER Opening Reception

Date: Wednesday, March 17, 2010 (networking social/poster session)
See CSER 2010 website for time
Location: Stevens Institute of Technology

WORKSHOP: Registration Information

Students are encouraged to discuss their interest in participating with their academic advisor. Students are expected to have their own funds for travel costs. There will be a \$20 fee for students (\$30 for faculty) attending the workshop. As **space is limited**, we ask interested students to register via the CSER registration <http://sse.stevens.edu/research/sponsored-conferences/cser/2010/registration>

Students do not need to attend the conference to participate in the workshop. **In addition to registering**, please email the organizers that you plan to attend, along with your school name and, if possible, a working title for your research topic or a description of your research interests: email to seanet@incose.org

OPTIONAL: Student Research Posters

We encourage doctoral students to create a research poster to describe their work, and present the poster during the social event the evening of 17 March following the workshop. During this event, students should make themselves available near their poster to discuss the research with attendees at the social event – including leaders from government, industry, and academia. **If you plan to exhibit a poster, send an email to seanet@incose.org no later than March 8th.**

Guidelines for Poster submission:

Students should design their posters based on the following guidelines:

1. Posters should be formatted to approximately 30x40 size. Posters may describe completed research or work that is underway. The poster may represent any aspect of the researcher's work, proposal, theoretical framework, methodology, preliminary findings, etc.
2. Participants should not depend on laptops for their poster presentation. The message should be self-contained in the poster.
3. Posters should be printed and brought with you, we will provide a foam board to mount your poster. At the reception, two student posters will be mounted side by side on a 4x8 foot panel. Push pins will be provided to attach the posters to the panel.

Questions on SEANET may be forwarded to Dr. Donna Rhodes and Dr. Ricardo Valerdi (seanet@incose.org).

SEANET DOCTORAL WORKSHOP – 16 March 2010

Location: Stevens Institute of Technology, Babbio Center, Hoboken, NJ

PRELIMINARY AGENDA		
8:30-8:45	Welcome by SEANET Organizers and Stevens Institute of Technology	Dean Dinesh Verma Dr. Donna Rhodes Dr. Ricardo Valerdi
8:45-9:00	Setting the stage -- Purpose of SEANET and highlights from previous workshops	Dr. Rhodes, INCOSE SEANET Director (MIT)
9:00-9:20	Introductions – Attendees will give 30 second introduction -- name, school, research interests	All
9:20-10:00	Invited Keynote: <i>Faculty Perspectives on a PhD in Systems Engineering: Finding the Journey, not the Process</i>	Professor Brian Sauser (Stevens Institute)
10:00 - 10:15	Break	
10:15 – 10:45	Invited Keynote: <i>Senior Faculty Perspectives on Systems Research</i>	Professor Joseph Sussman (MIT)
10:45 – 11:15	Invited Talk: <i>Doctoral Student Perspectives on the PhD journey</i>	
11:15-11:30	Publishing Your Research	Professor Barry Boehm (USC)
11:30 – 11:45	Report on Doctoral Dissertation Topics	Dr. Ricardo Valerdi
11:45 – noon	Intro for Doctoral Research Roundtables	Dr. Donna Rhodes
Noon – 1:15	Lunch with Networking	
1:15 – 2:15	Research Roundtables (2 rotations)	All
2:15 – 2:45	Break	
2:45-3:45	Research Roundtables (2 rotations)	All
3:45-4:30	Outbrief, survey, feedback on workshop	Dr. Ricardo Valerdi Dr. Donna Rhodes
4:30	Adjourn (reception to follow)	