



Special ASC 2010 Grad Student Activities, Washington, D.C.

Dear ASC 2010 Student Attendee:

The 2010 Applied Superconductivity Conference has organized a special agenda with activities for graduate students. Surveys at past conferences have demonstrated that these initiatives positively increased students' personal and professional interest in seeking careers in the superconductor community. All students who are interested in careers in areas covered by the Applied Superconductivity Conference are invited to participate.

A special **Student Information Office** will be manned at the Omni Shoreham on Sunday through Thursday of the conference. Information about student activities will be posted at the SIO, and students can sign up for a variety of social activities. The office is located near ASC registration.

Two special sessions are planned for student attendees - one lunch session and one evening session. The **lunch session**, sponsored by the Coalition for the Commercial Application of Superconductors (CCAS), will afford students the opportunity to meet top experts on U.S. and international projects and commercial applications related to superconducting materials and applications and learn more about job opportunities. Box lunches will be provided, and students need to sign up in advance. During the **evening session**, students will be exposed to a general technical introduction of the presented project and hear about specific details regarding their potential contribution, i.e. how they can directly be involved, what career opportunities are available, etc. The evening session will have four presentations dedicated to governmental projects and on commercial applications and the private sector. There will be time for dialog, and light food and beverage will be provided, courtesy of our sponsors. Sign-up is also required.

Other informal evening activities may include a visit to a nearby pub after the evening session. These events provide an opportunity for networking, so come and meet others who have interests similar to yours.

Finally, students are invited to the **ASC Banquet** to be held on Thursday evening. Please go to the REGENCY Ballroom, where special student tables, hosted by a senior scientist or engineer, have been designated for you. We look forward to meeting you at ASC!

Thanks to our Sponsors: CCAS, CSIRO, GE Global, HYPRES, NHFML at Florida State University, TeSUH/University of Houston, and TECO-Westinghouse Motor Company.



2010 Applied Superconductivity Conference

Washington, D.C. — August 1-6, 2010

Student Calendar of Events

Date	Start	End	Location	Event
Sunday 8/1	12:00	8:00p	Near Conference Registration area	<p>Student Information Office: Pick up a schedule and sign up for events.</p> <p>Note: A sign-up sheet will be available on Sunday and Monday for students who wish to participate in various events scheduled throughout the week. The Student Info Office will have the latest information.</p>
	6:00p	8:00p	Blue Room & Outdoor Terrace	ASC'10 Welcome Reception (for all ASC'10 Attendees)
Monday 8/2	7:00a	6:00p	Near Conference Registration area	<p>Student Information Office Sign up for student events</p>
	7:30p	9:00p	Blue Pre-Function Room	<p>Mentor Dialog: Student Lecture- Panel: A Special Session for Students to hear from/network with experts in the field on topics from Government Projects to Commercial Applications</p> <p><u>Dr. Kathleen Amm</u>: Lab Manager, GE Research Center - Trends in Superconducting Magnet Research - a GE perspective</p> <p><u>Dr. Cathy Foley</u>: Research Program Leader, CSIRO - Applications of HTS Superconductivity Research</p> <p><u>Dr. Deep Gupta</u>: Vice President, R&D, HYPRES - Overview of the Electronics area of applied superconductivity - Digital and mixed signal integrated circuits and cryocooled systems</p> <p><u>Dr. Glenn Knierim</u>: R&D Manager, TECO-Westinghouse Motor Co. - HTS application in rotating machines field for Wind Power and Offshore industries</p> <p>[light food/soft drinks provided. Sign up by Mon. at Noon]</p>
	9:00p	--	Surrounding Area	Going out in D.C.: Pub-crawl (tentative)
	7:00a	6:00p	Near Conference Registration area	Student Information Office
Tuesday 8/3	12:00p	1:30p	Hampton Ballroom	<p>CCAS Career Opportunities: A Special Session for Students Networking with Industry, National Lab and University Experts on Career Opportunities [Box lunches provided. Must sign up in advance by Monday at 5:00 p.m.]</p>
	6.00p	7:30p-	Omni Regency and Ambassador Ballrooms	ASC'10 Exhibitors Reception (for all ASC'10 Student Attendees)
Wed. 8/4	7:00a	6:00p	Near Conference Registration area	Student Information Office
	p.m.	--	Explore Washington (tbd)	Check Office for Postings
Thursday 8/5	7:00a	6:00p	Near Conference Registration area	<p>Student Information Office Check Office for postings</p>
	8:00p	10:00p	Omni REGENCY Ballroom	ASC'10 Banquet Event (for all ASC'10 Student Attendees)- Note: student spaces will be reserved at all tables, each of which will have a mentor/host.