



**Partnership for Research and Education in Materials (PREM) Event  
at MRS 2013 Fall Meeting, Boston, MA, December 1-6, 2013**

**AGENDA**

**Sunday, December 1**

**9:00 am Welcome breakfast, program overview**

This session will be the kick-off event to welcome participants and give them an overview of the schedule of events. PREM students and their PI's will be invited along with all program sponsors, Diversity SC, and MRS leadership.

**10:00 am Poster Design Workshop - Tim Miller**

This purpose of this session is to give the PREM undergraduate students suggestions and strategies for creating better technical posters. Students will come to the meeting prepared with an electronic version of a poster in their technical area. During the workshop, students will employ strategies learned in order to make improvements to their posters. Then posters will be sent to a local printer for production by the next day when they will be displayed and critiqued. Awards will be given for top three posters.

**12:00 pm PREM Lunch with Leaders and Keynote Speaker**

This lunch is designed to give undergraduate PREM students an opportunity to network with prominent scientists in an informal and welcoming setting. Senior-level scientists will be invited to attend and share their life and career experiences with PREM students as well as hear about the students' aspirations. The lunch will close with an inspirational keynote address from Christine Oritz, Dean for Graduate Education, MIT.

**Monday, December 2**

**8:30 am Visits to Harvard and MIT**

PREM undergraduate students will visit local university campuses for a tour to learn about their graduate education programs.

**12:00 pm**

**Mentoring Lunch**

The purpose of this lunch is to introduce undergraduate PREM students to the MRS mentoring program and to facilitate in-person interaction between existing mentoring program participants. This will be a networking lunch with table discussions about why mentoring is important and how to get the most out of a mentoring relationship. Students will be provided with information on how to apply.

**3:00 pm**

**Poster critique**

After attending the Sunday poster design workshop, the PREM students will have the opportunity to show what they learned by presenting their newly improved posters for judging. (Private judging session runs until 4:30 pm)

**4:30 pm**

**Networking reception and poster prizes**

Awards will be presented for the top three posters during this private networking reception. Attendees will include PREM students, PI's, judges, PREM program sponsors, graduate student mentors, and MRS volunteer leaders.

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In addition to the above program designed specifically for PREM undergraduate students, the PREM students will be invited to attend the following virtual sessions, which have been created by University Chapter students and delivered in person at F13 as well as by live-stream. University Chapters and PREM students will also be encouraged to gather at their home universities to participate in these sessions as a group.

**Monday, December 2**

**11:30 am – 12:30 pm Career Paths in Materials Science**

This program was created with students in mind! Are you pursuing a degree in materials science but not yet exactly sure about your future career path? Tenured professor, laboratory researcher, industrial engineer, advocate, journalist – so many choices! Volunteers from MRS University Chapters have pulled together a diverse panel of scientists who will share their insight about the role of Materials Science and Engineering in their businesses and address existing career opportunities at various degree levels. Panelists will participate both live and by 2-way virtual streaming. Students from around the world will be able to view the session online and submit questions to the panel.

**1:30 pm - 2:45 pm Exploration of the Impact of Materials on Society**

In this session students will gather to investigate a current or future technology and the possible impact upon society. Following a brief presentation, on-site and virtual participants will examine challenges and solutions from a variety of perspectives. Virtual participants may submit questions for real-time response.

PREM students are encouraged to visit the Career Center, Public Outreach Center, Materials Voice desk, existing professional development sessions, technical symposia, Kavli lecture, plenary session, and other activities that already occur at the MRS Meetings throughout the week. They will be included on invitations to the President's reception on Sunday evening and the graduate Student Mixer on Monday evening as well.