

2014 ACerS-NSF Ceramic Materials Principal Investigator Workshop

Hyatt House Falls Church, Fairfax, Virginia

NOTE: If you would like to volunteer as a moderator or organize/propose a session (see “call for session proposals” and “crash course in computation” in the below schedule), please contact both lmadsen@nsf.gov and ggeiger@ceramics.org as soon as possible.

Day 1 – Tuesday, June 17

Morning Moderators: volunteers welcome

- 8:00-9:00 Registration and Set-up Posters Group A
- 9:00-9:10 Welcome from ACerS
- 9:10-9:20 Welcome from NSF – Lynnette Madsen
- 9:20-10:10 3-minute introductions for Group A (15 PI's)
- 10:10-10:50 Break & Poster Session for Group A
- 10:50-11:10 **NIST Overview** – Lynnette Madsen
- 11:10-12:10 3-minute introductions for Group B (15 PI's)
- 12:10-12:40 Set-up Group B Posters and Lunch
- 12:40-1:20 Poster Session for Group B

Afternoon Moderators: volunteers welcome

- 1:30-2:30 **Crash Course in Computation** (volunteers welcome)
- 2:30-2:50 Break & Set-up Posters Group C
- 2:50-3:00 **Update from ACerS**
- 3:00-3:10 Q&A - What is the best thing (for you or others) that you have done with a professional society?
- 3:10-4:00 3-minute introductions for Group C (15 PI's)
- 4:00-4:40 Break & Poster Session for Group C
- 4:40-5:30 3-minute introductions for Group D (15 PI's)
- 5:30-5:40 Set-up for Poster Group D
- 5:40-7:40 Dinner break
- 7:40-8:40 Poster Session Group D (optional)

Day 2 – Wednesday, June 18

Morning Moderators: Franglin Chen, University of South Carolina

- 8:30-9:00 Second Poster Session Group D
- 9:00-11:00 **Mentoring Session: Call for Session Proposal**
 - 9:00-9:50 Lectures, Background Material, etc.
 - 9:50-10:00 Start Exercise at Tables
 - 10:10-10:30 Break & Continue Exercise at Tables
 - 10:30-11:00 Report Out from Tables
- 11:00-11:40 **Update on NSF and Ceramics Program** – Lynnette Madsen
- 11:40-11:50 Q&A for NSF Ceramics Program
- 11:50-1:00 Lunch Break

Afternoon Moderators: volunteers welcome

- 1:00-1:30 Overview of NSF support for collaborations (international, industry, other) – Lynnette Madsen
- 1:30-3:10 **National Lab Collaboration Session:** Martha Mecartney, Univ. of California, Irvine
 - 1:30-1:35 Introductions
 - 1:35-2:05 Edgar Lara-Curzio, Director of HTML at ORNL
 - 2:05-2:35 Haimei Zheng, Staff Scientist of NCEM at LBNL
 - 3:00-3:10 What is needed to facilitate collaborations?
 - 2:10-3:30 Report out from Tables
- 3:30-4:40 **How to Effectively Mentor Undergraduates and High School Students in the Lab:** Martha Mecartney, Univ. of California, Irvine
- 4:40-5:00 Closing Remarks from NSF – Lynnette Madsen