

## 2012 NSF Ceramic Materials Principal Investigator Workshop

NSF, Stafford I, Room 375

### **Workshop, day 1 – June 13, 2012**

8:30 - 9:00	Registration (pick-up registration materials & badge)
9:00 - 9:10	Welcome from the American Ceramic Society (ACerS) – Greg Geiger, ACerS <ul style="list-style-type: none"> <li>- Practical matters, logistics, etc.</li> <li>- Introduction of other ACerS staff</li> </ul>
9:10 - 9:45	Presentation: <b>NSF Required Reports &amp; DMR Highlights Request</b> – Lynnette Madsen, Division of Materials Research (DMR) in the Mathematical & Physical Sciences (MPS) Directorate, NSF <ul style="list-style-type: none"> <li>- Update from the 2010 &amp; 2011 Workshop Presentations</li> </ul>
9:45 – 10:00	Invited Presentation: <b>Writing Effective Highlights for Public Audiences</b> - Jackie Conciatore, Office of Legislative and Public Affairs (OLPA), NSF <ul style="list-style-type: none"> <li>- Quick Refresher of 2010 &amp; 2011 Workshop Presentation</li> <li>- Submit highlights to both <a href="mailto:iconciat@nsf.gov">iconciat@nsf.gov</a> and <a href="mailto:dmrhighlight@nsf.gov">dmrhighlight@nsf.gov</a> via e-mail before the workshop with PI surname and grant number in the subject line</li> <li>- updates to previously submitted highlights (or new highlights) are due no later than 2:45 p.m. today; please add REVISED to the subject line if it is a revision of an earlier Submission - Jackie will select the best three highlights from this year's workshop</li> </ul>
10:00 - 10:15	Break
10:15 - 10:30	Presentation: <b>Making Your Reviews Effective</b> – Lynnette Madsen <ul style="list-style-type: none"> <li>- Update from 2010 &amp; 2011 Workshop Presentations</li> </ul>
10:30 - 11:00	<b>The Latest News from the Division of Materials Research (DMR)</b> – Janice Hicks, DMR's Deputy Division Director
11:00 – 11:10	Q&A
11:15 - 12:00	Three-Minute Presentations: Introductions from Participants (Group A)
12:00 - 1:00	Catered Lunch and Poster Session A (from Group A Introductions)
1:00 - 1:05	<b>American Competitiveness and Innovation (ACI) Fellow Presentations</b> – Introduction of Recognition from DMR: Lynnette Madsen, NSF
1:05 – 1:20	Dick Brow, Missouri S&T (Keys to success in research and in broadening participation)
1:20 - 1:35	Juan Nino, Univ. of Florida (Keys to success in research and in broadening participation)
1:35 – 1:50	Teddy Asefa, Rutgers Univ. (Keys to success in research and in broadening participation)
1:50 – 2:30	<b>Working Session</b> – Identify the keys to success in research & in broadening participation
2:30 - 2:45	Break

2:45 - 3:15	Reports from Tables: Thoughts & Ideas to Research Success and Broadening Participation
3:15 - 4:30	Presentations: Introductions from Participants (Group B of about 14 individuals)
4:30 - 5:00	Poster Session B + ACI Fellows (refreshments available from break)
5:00 - 5:40	Presentations: Introductions from Participants (Group C)
6:00 - 8:00	Dinner at a local restaurant

### **Workshop, day 2 – June 14, 2012**

8:30 – 9:00	Morning Pick-Me-Ups: Coffee, hot tea, bottled water and fruit will be available
9:00 – 9:30	Poster Session C
9:30 – 10:00	<b>The Materials Genome Initiative</b> – Steve McKnight, Engineering Directorate, NSF
10:00 – 10:20	<b>Alliance for Graduate Education and the Professoriate (AGEP)</b> - Charles D. Pibel, Program Director, Chemical Measurement and Imaging Program
10:20 – 10:30	AGEP-GRS Supplement Opportunity – Lynnette Madsen
10:30 - 10:45	Break
<b>Facilities, Instrumentation and Cooperation in the USA</b>	
10:45 – 10:55	DMR Facilities – G.X. Tessema, DMR
10:55 – 11:05	Materials Research Science and Engineering Centers – Mary Galvin, DMR
11:05 – 11:20	Instrumentation Competitions at NSF –Thomas Rieker, DMR
11:20 - 11:25	NSF-NIST Dear Colleague Letter – Lynnette Madsen
11: 25 – 11:55	Working with NIST - Susan Heller-Zeisler, NIST
12:00 –1:00	Catered Lunch & Discussion with NIST and NSF colleagues
1:00 – 1:05	Announcement: Gold, Silver & Bronze Highlights Winners from yesterday’s submissions
1:05 - 1:30	<b>Merit Review Changes</b> – Joanne Tornow, NSF
1:45 – 2:15	<b>Innovation Corps</b> – Babu DasGupta, NSF
2:15 – 2:45	<b>Working Session</b> – pick either merit review or innovation corps and discuss at your table. Participants are welcome to move to a different table to find your topic of interest
2:45 – 3:15	Reports from Tables outlining their idea/s.
3:15 – 3:30	Break
3:30 – 3:45	<b>Responses to your Suggestions in 2011</b> – Lynnette Madsen, NSF, Responses will be provided to a few of the earlier 2012 Pass-the-Hat suggestions

- 3:45 – 4:00 Open discussion: **Improving NSF, Professional Societies & Universities** – Bridget Rogers, Vanderbilt University
- New suggestions for NSF, ACerS and universities welcome
  - Ideas for Focus areas for future Ceramics PI Workshop

### ***Post-Workshop Tutorial – June 14, 2012***

**Preparation Needed:** Prepare a one-page summary for an NSF proposal. Bring a printout or a laptop to share this summary with a colleague. Think about an idea for the last part.

- 4:00 – 4:30 Presentation: **NSF Proposal Submissions** – Lynnette Madsen, NSF
- Update from 2010 & 2011 Workshop Presentations
  - Q&A, Discussion

4:30 – 5:00 **Table Discussions:** Discuss your summary with a colleague and examine ways to improve it.

- 5:00 – 5:30 Round-the-room: **Lessons Learned**
- Each person will mention one thing they recently learned.

5:30 Adjourn