

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"> - Practical matters, logistics, etc. - Introduction of other ACerS staff
9:10 - 9:45	Presentation: NSF Required Reports & DMR Highlights Request – Lynnette Madsen, Division of Materials Research (DMR) in the Mathematical & Physical Sciences (MPS) Directorate, NSF <ul style="list-style-type: none"> - Update from the 2010 & 2011 Workshop Presentations
9:45 – 10:00	Invited Presentation: Writing Effective Highlights for Public Audiences - Jackie Conciatore, Office of Legislative and Public Affairs (OLPA), NSF <ul style="list-style-type: none"> - Quick Refresher of 2010 & 2011 Workshop Presentation - Submit highlights to both iconciat@nsf.gov and dmrhlight@nsf.gov via e-mail before the workshop with PI surname and grant number in the subject line - 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
10:00 - 10:15	Break
10:15 - 10:30	Presentation: Making Your Reviews Effective – Lynnette Madsen <ul style="list-style-type: none"> - Update from 2010 & 2011 Workshop Presentations
10:30 - 11:00	The Latest News from the Division of Materials Research (DMR) – 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)
	(Over)

1:00 - 1:05	American Competitiveness and Innovation (ACI) Fellow Presentations – 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	<u>Working Session</u> – 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

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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 **The Materials Genome Initiative** – Steve McKnight, Engineering Directorate, NSF

10:00 – 10:20 **Alliance for Graduate Education and the Professoriate (AGEP)** - 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

Facilities, Instrumentation and Cooperation in the USA

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 **Merit Review Changes** – Joanne Tornow, NSF

1:45 – 2:15 **Innovation Corps** – Babu DasGupta, NSF

2:15 – 2:45 **Working Session** – 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 **Responses to your Suggestions in 2011** – 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