

CEHMS Planning Grant Agenda (August 19 – 20, 2009)

Visit: <http://cehms.mse.vt.edu>

Day 1

7:30 am	Participant Registration
7:30 – 8:15 am	Breakfast and social time
8:15 – 8:35 am	Welcome remarks: Don Leo, Virginia Tech; Bruce Gnade, UT Dallas
8:35 – 9:15 am	Vision and Capabilities of the Center Dan Inman, Stephen Foulger, Bruce Gnade
9:15 – 10:00 am	NSF I/UCRC presentation: I/UCRC Program Director
10:00 – 10:15 am	BREAK
10:15 – 12:15 pm	Project Presentations (Virginia Tech) <i>Mechanical Energy Harvesting: Modeling and Experiments – Alper Erturk</i> <i>Multimodal Energy Harvesting – Shashank Priya</i> <i>Multimodal electrical interfaces – Dong Ha</i> <i>Novel materials for photovoltaics and thermoelectrics – Louis Guido / Scott Huxtable</i> <i>Electrical Energy Storage – Victoria Soghomonian</i>
12:15 – 1:00 pm	LUNCH
1:00 – 3:45 pm	Project Presentations (UT Dallas) <i>Low resistance contacts to BiTe</i> <i>Efficient energy harvesting from multiple sources – Dinesh Bhatia</i> <i>New molecules for organic photovoltaics – Mihaela Iovu</i>
	Project Presentations (Clemson University) <i>Synthesis of Light-Harvesting Elements for Organic Electronics – Rhett C. Smith</i> <i>New synthetic routes to photo-voltaic and light emissive polymers and composites – Dennis W. Smith</i> <i>Device Designs and electrical properties in printed displays – Sung-O Kim</i> <i>Developing multifunctional colloids and their conversion into devices, Stephen Foulger</i> <i>Viability of commercial printing technology for functional device production, Chip Tonkin</i>
3:45 – 4:00 pm	BREAK
4:15 – 5:15 PM	Industry Workshop (involves discussion of projects & company needs NOT addressed in the above Project Presentations)
5:15 – 6:00 pm	Review of evening and Day 2 activities (Dan Inman)

6:30 pm Technical Forum and Social: Poster session, reception, etc.

Day 2:

7:30 - 8:00 am

Arrival and Breakfast

8:00 – 9:30 am

Feedback from Industry Workshop
(Industry Moderated)

9:30 – 11:00 am

LIFE FORM review and Discussion – NSF
moderated

11:00 am – 11:30 am

NSF Closed Session with Industry

11:30 – 12:00 pm

Summary & Closing Remarks (Virginia
Tech, UT Dallas, and Clemson)

ADJOURN