

The MRSEC Program Education and Outreach Director's Meeting
Objectives and Agenda
September 14-17, 2008

Overarching Meeting Objectives

1. Address the findings and recommendations of the National Science Foundation's Materials Research Science and Engineering Centers Program *Looking Back, Moving Forward*
2. Produce a visual and textual representation (a Logic Model) of the cross-center EO goals and how they align with NSF broader impact goals, specifically with regard to increasing diversity
3. By carefully examining Center goals and aligning to the NSF/MRSEC program goals, Center EO directors will be better informed and prepared for the next steps in addressing those recommendations from *Looking Back, Moving Forward*
4. Introduction to Educational Database Project and meeting time for the workgroups (Diversity, Science Content, and Evaluation)
5. Diversity: going beyond individual MRSECs to have impact on a broader scale

Logic Model Workshop Objectives

1. Increase Education Directors' understanding of logic models in their work
2. Build Education Director's capacities to develop and use logic models in program planning and evaluation
3. Illustrating alignment of center-level goals with NSF program goals and identify areas in need of strengthening
4. Illustrating alignment of center activities to goals and identify areas in need of strengthening
5. Develop cross-center, overarching logic models
6. Begin development of center-level logic models that Education Directors can take back to their centers

Strategy Workshop Objectives

1. Provide a forum in which participants can begin the process forming a strategic response to the evaluation/ outreach component of the National Academies of Sciences 2007 Report *Looking Back, Moving Forward*
2. Build on the logic model and program specification activities
3. Develop a shared interpretation of content of the National Academies' recommendations, prioritize topics, and establish an action plan for a strategic response with regards to evaluation
4. Consider capacity issues associated with the implementation of an evaluation plan, examine internal/external resources, and explore opportunities for cross-site collaboration

Agenda continued on following page...

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September 14th

Location: Friend Center Convocation Room

6 – 8 pm Welcome Session All Directors

September 15th

Location: Carl A. Fields Center Liberation Hall

7:30 – 8:00 am Coffee and continental breakfast
 8:00 – 8:30 am Introductions Steinberg
 8:30 – 9:30 am Logic Model Presentation Wilkerson & Haden
 9:30 – 10:00 am Logic modeling Step 1: Need identification Whole group
What need do we address through MRSEC EO?
15 minute break
 10:15 – 11:30 am Logic modeling Step 2: Outputs Small, rotating groups
What is our work? Who do we reach?
 11:30 am – 12:30 pm Working Lunch: **Work group discussion: Science Content, Evaluation and Diversity**
 12:30 – 3:00 pm Logic modeling Step 3: Outcomes Whole group & small groups
How do center-level outcomes map onto NSF goals?
15 minute break
 3:15 – 4 pm Group debrief Wilkerson & Haden

September 16th

Location: Carl A. Fields Center Liberation Hall

7:30 – 8:00 am Coffee and continental breakfast
 8:00 – 9:30 am Revisit MRSEC Program Logic Model Small groups
 9:30 – 10:30 am Evaluation Considerations Wilkerson & Haden
15 minute break
 10:45 – 11:30 am Center-level logic models Independent work
 11:30 am – 12:30 pm Working Lunch: **Introduction to Educational Database Project**
 1:00 – 1:15 pm Introduction Constas
Beginning the process forming a strategic response to NRC report
 1:15 – 2:45 pm Focus on the National Academy Report Whole group & small groups
What does the NRC report say and what will we do about it?
15 minute break
 3:00 – 5:00 pm Evaluation Planning Whole group & small groups
Development of an evaluation planning process
 5:00 – 5:30 pm Summary of Afternoon Session and Open Discussion Whole group

September 17th

Location: Engineering Quadrangle J323

8:00 – 9:00 am Coffee and continental breakfast
 9:00 – 10:00 am MRSEC Diversity Discussion Snowden
 10:00 – 10:15 am Evaluations Steinberg & Morrow
15 minute break
 10:30 – 11:30 am Wrap-up, next steps, future MRSEC Ed. Dir. meeting plans and farewells Whole group
Lunch 11:30 am – 12:30 pm Boxed Lunches