
CPACE Advisory Board Meeting

Thursday, November 11, 2010

Location: Deans Engineering Conference Room, Room 3405, Engineering Building, Michigan State University

Networking Breakfast with 9:30 a.m.- 10 a.m.

Meeting Time: 10 a.m.- 12 p.m.; **Lunch:** 12 p.m. -1 p.m.

Meeting Facilitation: Jon Sticklen, PI, Director, Center for Engineering Education Research, MSU

Agenda:

Welcome and introductions

Jon Sticklen, PI, Director, Center for Engineering Education Research, MSU

Dr. Upda, Dean of the College of Engineering, MSU

- ◆ Opening Remarks
- ◆ Introductions of AB members and MSU/LCC/CSW project team

Defining Authentic Computational Engineering Problems

- ◆ Brief Overview of the CPACE II and AB member Role
Jon Sticklen, PI, Director, Center for Engineering Education Research, MSU
Mark Urban-Lurain, co-PI, Director of Instructional Technology Research & Development, MSU
Abdol Hossein Esfahanian, co-PI, Associate Professor and Associate Chairperson, Computer Science and Engineering Department, MSU
- ◆ Overview of the Target Courses
Louise Paquette, co-PI, Professor, Mathematics & Computer Science Department, LCC
Daina Briedis, co-PI, Associate Professor, Department of Chemical Engineering and Materials Science, MSU
Neeraj Buch, co-PI, Professor, Department of Civil and Environmental Engineering, MSU
- ◆ Share Authentic Problem Example & Authentic Problem Discussion Activity
Jon Sticklen, PI, Director, Center for Engineering Education Research, MSU
Louise Paquette, co-PI, Professor, Mathematics & Computer Science Department, LCC
- ◆ Overview of the Authentic Problems Generation Process
Cindee Dresen, co-PI, Director, Business Industry Strategies & Talent Development, CSW

Higher Ed Change Process Overview

Jim Fairweather, Professor, Higher, Adult, and Lifelong Education, College of Education, MSU

Project Evaluation Overview

Cynthia Halderson, Sr. Research Assistant, Science and Mathematics Program Improvement (SAMPI), WMU

Closing and next steps

Jon Sticklen, PI, Director, Center for Engineering Education Research, MSU

Networking lunch