

Tentative Agenda

Second IAB meeting, I/UCRC for Water Equipment and Policy,
University of Wisconsin-Milwaukee, November 11, 2010
ANSYS Institute for Industrial Innovation, EMS Building

November 11, 2010

8:00-8:50 am Breakfast and social time

8:50 – 9:00 am Welcome remarks
Michael Lovell, Interim Chancellor, UWM

9:00-9:15 am Kickoff Meeting Goals
Erik Christensen, Center Director, UWM
Michael Switzenbaum, Site Director, MU

9:15-10:00 am NSF Evaluator presentation
Teresa Behrens, Center Evaluator

10:00 – 10:15 am **Break**

10:15 – 11:35 am **Project updates, UWM**
10:15am Ganhua Lu and Junhong Chen, Hybrid nanomaterials for low-cost detection of chemicals and bacteria in water
10:35 am Pradeep Rohatgi, Self cleaning materials for water industry
10:55 am Nidal Abu-Zahra, Lead removal using foam polymers impregnated with Nano ZrP/TiP
11:15 am Zhen He, Microbial Fuel cell technology for simultaneous bioenergy production and wastewater treatment

12:00-1:15 pm **Lunch**

1:15 – 2:40 pm **Project updates, MU**
1:15 pm Chung-Hoon Lee, Micro-calorimeter for real-time water quality monitoring
1:35 pm Fabien Josse, Chemical sensors for monitoring contaminants in aqueous environments
1:55 pm Daniel Zitomer, Grey-water assessment

2:30-2:50 pm Opportunities for Center funding
Erik Christensen, Fundamental Research proposals, Collaborative Opportunity for Research Between I/UCRCs (CORBI), REU, RET, etc.

3:00 – 3:15 pm **Break**

3:15 – 4:30 pm Industry Workshop, including discussion of potential new projects and company needs
Brian Thompson, UWM Research Foundation President
Greg Gomez, IAB Chair, Vice President – Engineering, BadgerMeter, Inc.

4:30 pm Technical forum and social: Poster session, proposals, potential new projects, reception, etc.