

Tentative Agenda

Third IAB meeting, I/UCRC for Water Equipment and Policy,
Marquette University- March 29, 2011
Raynor Memorial Library – Beaumier Suites B&C

March 29, 2011

8:00-8:45 am **Coffee and social time**

8:45 – 8:55 am **Welcome remarks**

Robert Bishop, OPUS Dean of Engineering, Marquette University

8:55-9:05 am **Introduction and Goals of Meeting**

Erik Christensen, Center Director, UWM
Dave Marsh, Program Director
Michael Switzenbaum, Site Director, MU

9:05-9:35 am **NSF IUCRC Program Update**

Rathindra DasGupta, NSF Program Director & Teri Behrens, Center Evaluator

9:35 – 9:50 am **Break**

9:50 – 11:10 am **Project updates and future plans, UWM**

9:50 am Ganhua Lu and Junhong Chen, Hybrid nanomaterials for low-cost detection of chemicals and bacteria in water

10:10 am Pradeep Rohatgi, Self cleaning materials for water industry

10:30 am Nidal Abu-Zahra, Lead removal using foam polymers impregnated with Nano ZrP/TiP

10:50 am Zhen He, Microbial Fuel cell technology for simultaneous bioenergy production and wastewater treatment

11:20 – 12:20 pm **Project updates and future plans, MU**

11:20 pm Chung-Hoon Lee, Micro-calorimeter for real-time water quality monitoring

11:40 pm Fabien Josse, Chemical sensors for monitoring contaminants in aqueous environments

12:00 pm Daniel Zitomer, Grey-water assessment

12:30-1:45 pm **Lunch**

1:45-2:30 pm **Projects for second year of center –continuing and new projects**

Michael Switzenbaum, Moderator

2:30 – 3:00 pm Life Form review and discussion

Greg Gomez, IAB Chair, Badger Meter, Inc.

Revised – February 18, 2011

3:00 – 3:30 pm **Industry workshop and discussion of Technology Roadmap**
Brian Thompson, President UWM Research Foundation

3:30 – 3:45 pm **Break**

3:45 – 4:45 pm **Closed Session**
Project review and recommendation
Greg Gomez, IAB Chair, Badger Meter, Inc.

NSF closed session with industry
Rathindra DasGupta, NSF Program Director

4:45 -5:00pm **Summary and closing remarks**

5:00 pm Social reception