

Center for Metamaterials
First Industry Advisory Board Meeting
April 18-19, 2011

Agenda

Day 1:

7:30am Participant Registration

7:30 - 8:15 am Breakfast and Social Time

8:15 - 8:35 am Welcome Remarks: David Crouse and Gillian Small

8:35 - 9:15 am Meeting Goals, Vision, and Capabilities of the Center: Mike Fiddy

9:15 - 10:00 am NSF I/UCRC presentation: Babu DasGupta and Denis Gray

10:00 - 10:15 am BREAK

10:15 - 12:15 pm Project Presentations (CUNY-D. Crouse; UNCC-M. Fiddy)

FILL OUT LIFE FORMS DURING/AFTER EACH PRESENTATION

10:15-10:45 High, Zero, Negative Refractive Index and Next Generation Metallic Resonator Metamaterials

10:45-11:15 Development of Modeling and Design Algorithms

11:15-11:45 Aperture and Cavity Arrays

11:45-12:15 All Dielectric Resonator Metamaterials

12:15 - 1:00 pm LUNCH

1:00 - 3:00 pm Project Presentations (Clarkson-S.V. Babu; WCU-W. Yang; UNCC-M. Fiddy)

1:00-1:30 Process Development of Composite Materials

1:30-2:00 Rapid Prototyping for Metamaterials

2:00-2:30 Multilayer Thin Film Development

2:30-3:00 Advanced Metamaterial Building Blocks

FILL OUT LIFE FORMS DURING/AFTER EACH PRESENTATION

3:00 - 3:15 pm BREAK

3:15 - 4:30 pm Industry Workshop (Industry moderated. Discussion of projects and company needs NOT addressed in the above Project Presentations)

4:30 - 5:15 pm Discussion and agreement on By-Laws (IAB Chair: Jeffrey Puschell)

5:15 - 5:30 pm Review of evening and Day 2 activities (D. Crouse)

6:00 pm Technical Forum and Social: Poster Session, Reception, etc!

Day 2:

7:30 - 8:00 am Arrival and Breakfast

8:00 - 8:45 am Feedback from the various BREAKOUT SESSIONS/Industry Workshop
(Industry moderated)

8:45 - 9:45 am LIFE FORM review and Discussion (Jeff Puschell and Denis Gray)

9:45 - 10:00 am BREAK

10:00 - 10:45 am Project review and project recommendations for the Center (IAB)

10:45 - 11:15 am Center 5 year Vision & Future IAB Meeting Plans
(IAB, Site Directors & NSF)

11:15 - 11:45 am NSF Closed Session with Industry (IAB, NSF, and Denis Gray)

11:45 - 12:00 pm Summary and Closing Remarks

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