

AGENDA

NSF Industry/University Cooperative Research Program Semiannual Review

April 20-22, 2009

Monday, April 20 – Center for NDE, 102 Applied Sciences Complex III

Noon *Simulation Users Feedback Workshop*

5:00 p.m. *Information Meeting – Radiography*

Objective:

To provide the sponsors with a high-level overview of all CNDE programs aimed at understanding and improving radiography.

Format:

A series of 10-minute presentations will be given describing work that is being supported by a variety of sources of funding.

6:30 *Dinner, Industrial Advisory Board Members, 102 Applied Sciences Complex III*

7:00 *Industrial Advisory Board Meeting, 102 Applied Sciences Complex III*

Surendra Singh
Honeywell, Chair

Approval of Spring Minutes

Old business:

- Critique of Monday afternoon information meeting
- Update on distance education
- Update on NDE minor
- Update on Supplemental NSF Projects
- Project Planning Session

New business:

- Upcoming schedules

Tuesday, April 21 – Center for NDE, 257 Applied Sciences Complex II ,Auditorium

8:00 a.m. Continental breakfast

8:40 Center Summary Bruce Thompson,
Director – CNDE

Technical review David Hsu, Chair

9:00 2.3 Applications of Direct and Inverse Problems John Bowler

9:25 2.1 Advanced Techniques and Probe Development Nicola Bowler

9:50 2.2 Development and Application of EM Measurement Models Norio Nakagawa

10:15 Coffee break

10:30 Poster Session and Discussion (First Floor)

12:00 p.m. CATERED LUNCH
(102 Applied Sciences Complex III)

Technical review Chester Lo, Chair

1:30 p.m. 5.1 Signal and Image Processing Aleksandar Dogandzic

1:55 1.2 Advanced Modeling Foundations Les Schmerr

2:20 6.3 Ultrasonic Characterization of the Microstructural and Mechanical Properties of
Metals and Ceramics Bruce Thompson

2:45 Student Presentation: Synthetic Defects Developed to Enhance Vibrothermography Jeremy Renshaw

3:10 Coffee break

3:30 Poster Session and Discussion (First Floor)

5:00 Adjourn

6:00 *Dinner Location - Café Shi, 823 Wheeler Street, Ames, Ames, IA*
Social Gathering – 6:00 p.m. with Dinner at 6:45 p.m.

Wednesday, April 22– Center for NDE, Applied Sciences Complex II ,Auditorium

8:00 a.m. Continental Breakfast

8:30 Honeywell Sponsor Presentation..... Surendra Singh

9:00 KAPL Sponsor Presentation..... Cathy Jordan

9:30 Feedback Session

9:45 Coffee break

10:00 Radiography Planning Session

11:00 Industrial Advisory Board Meeting

12:00 p.m. Adjourn I/UCRC Program Review

1:30 p.m. Project Planning Session (Utopian View)

5:00 Adjourn