
Thursday, May 23rd

James B. Hunt Library, Room 4101

9:00 AM – 9:05 AM

- **Welcome Address**
Dr. Thomas Dow

9:05 AM – 10:30 AM

- **Development of a Surrogate System to Study the Dry Turning of Plutonium**
Noa McNutt
- **Diamond Turning of Plastics**
Dr. Thomas Dow
- **Sub Aperture Polishing of Miniature Plastic Optics**
Dr. Thomas Dow

10:30 AM – 10:45 AM

Break

10:45 AM – 12:30 PM

- **Microscale Lens Array: FIB Milling and Indenting Microscale Features**
Anthony Wong
- **Microscale Lens Array: Modeling of the Microindentation Process**
Sumit Gundyal
- **Evaluation of Digital Image Recognition Methods for Mass Spectrometry Imaging Data Analysis**
Ken Garrard
- **BLAST Lab Research Overview**
Dr. Mark Pankow

12:30 PM – 1:15 PM

Lunch

1:15 PM – 2:15 PM

Tour and Demos
BLAST Lab

2:15 PM – 3:00 PM

Relocate to PEC, wrap up

6:00 PM – 9:00 PM

Dinner

The Home of Tom and Kathy Dow
115 Loch Vale Lane, Cary, NC 27518
919.859.3160

Friday, March 24th

Precision Engineering Consortium
Research Building I, 1st Floor
1001 Capability Drive

9:30 AM – 10:00 AM

Coffee and Doughnuts at PEC

10:00 AM – 11:00 AM

New Projects and Open Discussions

Stephen Furst plus other attendees

11:00 AM – 12:00 AM

Tour and Demos

Analytical Instrumentation Facility

12:00 AM – 1:00 PM

Lunch and Follow Up Discussions

1:00 PM

Meeting Adjourned