

Stanford/IBM Center for Probing the Nanoscale

An NSF Nanoscale Science and Engineering Center

1st Annual Workshop Program

Sunday, May 8, 2005

Bloch Lecture Hall - Room 201 - William R. Hewlett Teaching Center, 370 Serra Mall

8:30 - 9:00	<i>Continental Breakfast and Registration</i>	
9:00 - 9:30	<i>An Approach to High-Speed Atomic Force Microscopy</i>	Dr. Storrs Hoen Agilent
9:30 - 10:00	<i>Time Resolved Measurements of Tip-Sample Interaction Forces in Tapping-Mode AFM</i>	Prof. Olav Solgaard Stanford University
10:00 - 10:30	<i>Coffee Break</i>	
10:30 - 11:00	<i>On Nano Movies</i>	Prof. Davis Baird Univ. S. Carolina
11:00 - 11:30	<i>Designing for Technology Transfer</i>	Dr. Steve Minne Veeco
11:30 - 12:00	<i>Technology Licensing at Stanford University</i>	Linda Chao Stanford University
12:00 - 1:00	<i>Lunch</i>	
1:00 - 2:00	<i>Lab Tours</i>	Prof. David Goldhaber-Gordon Stanford University
2:00 - 2:15	<i>Return from Lab Tours</i>	
2:15 - 2:45	<i>Trends in Computer-Enabled Optical Microscopy</i>	Dr. Michael Mermelstein Umech
2:45 - 3:15	<i>Metrology Challenges in the Semiconductor Industry</i>	Dr. Susan Holl Intel
3:15 - 3:45	<i>Metrology Needs in the Magnetic Recording Industry</i>	Dr. Dieter Weller Seagate Recording Media Operations
3:45 - 4:00	<i>Break</i>	
4:00 - 6:00	<i>Poster Session - hors d'oeuvres served</i>	