

Monday February 6, 2006	Topics	Speakers
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2:00 PM	3:00 PM Arrive / Check in - BAT III Workshop Late Registration	Fowler Hall
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Purdue University - Discovery Park Lecture Series Transforming Society through emerging Technologies: The National Nanotechnology Initiative (NNI) at Five Years This event is free of charge and also includes free parking in the Purdue Memorial Union garage. Register at http://www.purdue.edu/dp/dls/NNI/ BAT Attendees are encouraged to attend this valuable Purdue organized lecture		
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3:00 PM	5:00 PM Part One: Technical Panel - NNI at Five Years: The Transformation	
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	3:00 PM - 3:15 PM NNI Vision and Outcomes 3:15 PM - 3:30 PM Progress in Modelling and Simulation at the Nanoscale 3:30 PM - 3:45 PM NNI Impact on Industry 4:15 PM - 4:30 PM Venture Capital Investments in Nanotechnology 4:30 PM - 4:45 PM Nanofabrication 4:45 PM - 5:00 PM Engineering in Nanoelectronics	Mihail C. Roco Peter T. Cummings George Scalise Josh Wolfe R. Fabian W. Pease Phaedon Avouris
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5:30 PM	6:45 PM Part Two: Lecture Forum. NNI at Five Years: Public Interest	
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	5:30 PM - 6:00 PM Welcome 6:00 PM - 6:15 PM Nanotechnology for Center Treatment 6:15 PM - 6:30 PM Societal Implications of Nanotechnology 6:30 PM - 6:45 PM Public Engagement and Societal Implications	Martin C. Jischke Gregory J. Downing David Guston Vivian Weil
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Please note that the following BAT Workshop tour is concurrent with the above Lecture Series Part Two

5:00 PM	7:00 PM Tour No. 1 - Frank Lloyd Wright's SAMARA Home	The 1954 house located in West Lafayette, Indiana, represents a pristine example of Frank Lloyd Wright's Usonian architecture. The Home is still occupied by the original client and owner Dr. John Christian
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7:00 PM	8:30 PM BAT III Workshop Reception and Dinner iPod Nano Giveaway #1	
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Purdue University, West Lafayette, Indiana

6-8 February, 2006

All workshop meetings are held at Fowler Hall in Purdue's Stewart Center.

Revision 01-30-06

Special events held elsewhere are noted in the schedule below.

Tuesday February 7, 2006		Topics	Speakers
7:00 AM	8:00 AM	Hotel/Conference Transportation - BAT III Workshop Check-in Late Registration	Fowler Hall
8:00 AM	8:25 AM	Buildings for Advanced Technology Workshop III	Clayton Teague / Ahmad Soueid
8:25 AM	9:00 AM	Keynote	Sally Mason
9:00 AM	9:30 AM	Purdue University	Overview of Purdue's Discovery Park and Birck Nanotechnology Center.
9:30 AM	10:00 AM	Purdue University	Birck Nanotechnology Center's Laboratories: Defining User Requirements
10:00 AM	10:30 AM	Morning Break	Stewart Center West Lobby
10:30 AM	11:00 AM	Purdue University	Birck Nanotechnology Center's Biological Laboratories and Nanofabrication Cleanrooms
11:00 AM	11:30 AM	National Institute of Standards and Technology	NIST Advanced Measurement Laboratory
11:30 AM	12:00 PM	University of California, Riverside	UCR - Materials Science and Engineering Building (MSE) project
12:00 PM	1:30 PM	Lunch (Provided at Conference)	
1:30 PM	2:00 PM	CEA - MINATEC (France)	Centre of Innovation in Micro and Nanotechnology
2:00 PM	2:30 PM	University of Alberta/National Research Council (Canada)	National Institute of Nanotechnology (NINT)
2:30 PM	3:00 PM	National Nanofab Center (Korea)	NNFC design and construction
3:00 PM	3:30 PM	University of Waterloo (Canada)	Quantum Nano Centre
3:30 PM	4:00 PM	Afternoon Break	Stewart Center West Lobby
4:00 PM	4:30 PM	Panel - Purdue University	Measured Vibration and EMI Technical Performance of Birck Center Laboratories and Cleanroom.
4:30 PM	5:00 PM	Panel - Purdue University	Planning, Design, Construction and Commissioning of the Birck Nanotechnology Center
5:00 PM	5:15 PM	Adjourn (iPod Nano Giveaway #2)	Fowler Hall
		iPod Nano Giveaway #2	
5:15 PM	7:15 PM	Tour No. 2 - Purdue University Birck Nanotechnology Center	

Purdue University, West Lafayette, Indiana

6-8 February, 2006

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Revision 01-30-06

Special events held elsewhere are noted in the schedule below.

Wednesday February 8, 2006		Topics	Speakers
7:00 AM	8:00 AM	Hotel/Conference Transportation	
8:00 AM	8:15 AM	Day 2 Overview	Ahmad Soueid
8:15 AM	9:00 AM	Keynote: National Nanotechnology Coordination Office	The U.S. National Nanotechnology Initiative Clayton Teague
9:00 AM	9:30 AM	Naval Research Laboratory	Naval Research Laboratory Nanoscience Building Jim Murday
9:30 AM	10:00 AM	U.S. Department of Energy	DOE Nanoscale Science Research Centers Linda Horton
10:00 AM	10:30 AM	Morning Break	
10:30 AM	11:00 AM	Oak Ridge National Laboratory	ORNL - Center for Nanophase Materials Sciences (CNMS) Linda Horton
11:00 AM	11:30 AM	Sandia National Laboratories	SNL- Center for Integrated Nanotechnologies (CINT) Neal Shinn
11:30 AM	12:00 PM	Brookhaven National Laboratory	BNL - Center for Functional Nanomaterials (CFN) Mike Schaeffer
12:00 PM	1:30 PM	Lunch (Provided at Conference)	
1:30 PM	2:00 PM	Argonne National Laboratory	ANL - Center for Nanoscale Materials Derrick Mancini
2:00 PM	2:30 PM	Oak Ridge National Laboratory	ORNL - Advanced Microscopy Project Larry Allard
2:30 PM	3:00 PM	Argonne National Laboratory	Vibration and temperature stability at the ANL Center for Nanoscale Materials (CNM) and ANL Advanced Photon Source (APS). Marvin Kirshenbaum, John Sidarous
3:00 PM	3:30 PM	Reserved - Worksession	Top Five individual working group sessions
3:30 PM	4:00 PM	Afternoon Break	
4:00 PM	5:00 PM	Town Hall Meeting / Panel	Top Five List Discussion Panel / Open Forum Moderated by: Ahmad Soueid (Horton, Stellern, Kirshenbaum, Fallier, Dyling, Allard)
5:00 PM	5:15 PM	Dismiss	
iPod Nano Giveaway #3			Fowler Hall