

Purdue-Industry HPC Workshop
 March 20, 2007
 Hosted by: the Computing Research Institute
 Venue: Burton D. Morgan Center for Entrepreneurship
 Purdue University

Agenda

Monday, March 19	
7:00 – 8:30 PM	Reception held in East Faculty lounge, PMU. Welcoming remarks by Provost Sally Mason
Tuesday, March 20	
8:00 – 9:00 AM	Registration and continental breakfast
9:00 – 9:15 AM	Welcoming Remarks Rudolf Eigenmann, Interim Director, Computing Research Institute & Professor, School of ECE Gerry McCartney, Interim Vice President of Information Technology Robert Bernhard, Associate VP for Research and Professor Mechanical Engineering
9:15 – 10:00 AM	Dr. Tilak Agerwala, IBM Vice President for Systems "High Performance Computing, Innovation, and Accelerating Discovery"
10:00 – 10:30 AM	Steve Kirsch, Raytheon "Multi-core Processors: The Dream of Infinite Processing Power or the Nightmare of Reality"
10:30 – 11:00 AM	Break with refreshments
11:00 – 11:30 AM	Prof Rudi Eigenmann, Purdue University "High Performance Computing Going Mainstream"
11:30 AM – 12:00 Noon	Prof Tasos Lyrintzis, Purdue University "Examples of High Performance Computing in Aerospace Engineering"
12:00 Noon – 1:15 PM	Luncheon. A boxed lunch will be provided.
12:30 – 1:00 PM	Prof Sangtae Kim, Purdue University "Pharmaceutical Informatics and a Pathway to Personalized Medicines in the Peta-Scale Era"
1:15 – 2:45 PM	Roundtable Discussion Groups (See list of topics)
2:45 – 3:30 PM	Summaries and Roadmap
4:00 PM	Tour of Purdue research facilities, Birck Nanotechnology Center