

# Agenda

## iNEMI Innovation Leadership Forum

Co-Sponsored by  
Electronic Industries Alliance (EIA) & Semiconductor Industry Association (SIA)  
September 15-16, 2005

### Thursday, September 15

Day 1, Session 1: Key Markets  
8:00 am - 12 noon

Chair: Jim McElroy, iNEMI

8:00 am	Introduction	Jim McElroy CEO, iNEMI
8:10 am	Opening Remarks	U.S. Representative Frank R. Wolf 10th District of Virginia; Chair, House Appropriations Subcommittee on Science, State, Justice & Commerce
8:20 am	Keynote: Innovation Vision	Brian Halla Chairman and CEO, National Semiconductor
9:00 am	Semiconductor Innovations for Consumer Electronics	Justin Rattner Senior Fellow and Director of Corporate Technology Group, Intel
9:30 am	Innovation for the Growth of the IT Industry	Curtis H. Tearte General Manager, Systems and Technology Group, IBM
10:00 am	Break	
10:20 am	Motoinnovation	Iwona Turlik Corporate Vice President, Motorola
10:50 am	Driving Innovation in Automotive Electronics	Dave Wohleen Vice Chairman, Delphi Corporation
11:20 am	Panel Discussion on Prioritization	Curtis Tearte, Iwona Turlik, Justin Rattner, Andy Brown
12:00 noon	Lunch	

## Thursday, September 15

### Day 1, Session 2: Emerging Markets 1:00 pm – 5:00 pm

**Chair: Sundar Kamath, Sanmina-SCI**

1:00 pm	Emerging Markets	Brian Swiggett Managing Partner, Prismark Partners
1:30 pm	Sensors and RFID	Martha Sullivan Vice President and General Manager – Sensors, Texas Instruments Incorporated
2:00 pm	Device Technology from the ITRS/SIA Roadmap	Robert Doering Senior Fellow, Texas Instruments Incorporated
2:30 pm	Design and Globalization	Vasudevan Moorthy Vice President for VLSI & Systems Design, Wipro
<b>3:00 pm</b>	<b>Break</b>	
3:20 pm	Government Programs for Innovation and Manufacturing	Ben Wu Assistant Secretary for Technology, DoC
3:50 pm	Advanced Materials & Industrial Research	Uma Chowdhry Vice President, Central R&D, DuPont
4:20 pm	Panel Discussion on Prioritization	Brian Swiggett, Martha Sullivan, Uma Chowdhry, Robert Doering, Vasu Moorthy
<b>5:00 pm</b>	<b>Social Hour</b>	

### Day 1, Dinner Session: Emerging Efforts in Industry 6:00 pm – 8:00 pm

**Chairs: Jim McElroy, Mauro Walker,  
iNEMI**

7:30 pm	Industry Consortia and Other Partnership Potentials	Mary Good Donaghey University Professor and Dean, University of Arkansas at Little Rock
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## Friday, September 16

### Day 2, Session 3: Disruptive Technologies, Academic Research & Conclusions 8:00 am – noon

**Chair: Katharine Frase, IBM**

8:00 am	Summary of Priorities from Day 1	Sundar Kamath, Bob Pfahl
8:15 am	Transforming and Responsible Nanotechnology Research and Development	Mike Roco Chair, National Nanotechnology Initiative (NSF)
8:45 am	Emerging Manufacturing Processes	Keith Blakely CEO, NanoDynamics, Inc.
9:15 am	Bio-MEMS, Sensors, Energy Storage	Marc Madou Chancellor's Professor of Mechanical & Aerospace Engineering, UC Irvine
<b>10:00 am</b>	<b>Break</b>	
10:30 am	Academic Research and the Future of Innovation	Linda Katehi Dean, Purdue University
11:00 am	Panel Discussion on Prioritization	Mike Roco, Keith Blakely, Marc Madou, Linda Katehi
11:30 am	Forum Summary	Sundar Kamath, Bob Pfahl
<b>12:00 noon</b>	<b>Lunch</b>	

### Day 2, Session 4: Priorities, Findings, Results 1:00 pm – 3:00 pm

**Chair: Bob Pfahl, iNEMI**

1:00 pm	Priorities, Findings, Results	iNEMI Innovation Team Participants are welcome to attend
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