

National Academy of Engineering (NAE)

Regional Meeting - Purdue University

Economic Development Through Technology: Manufacturing in the Midwest

Thursday, April 24, 2014

AGENDA

Thursday, April 24, 2014

Shuttles depart from Four Points Sheraton Hotel to Kurz Technology Center, Purdue Research Park at 10:20 am and 12:45 pm

10:30 am - 1:00 pm

National Academy of Engineering (NAE) Business meeting – NAE members only
Kurz Technology Center, Purdue Research Park (Small 1 & 2 Conference Rooms)

Symposium, Topic: *Economic Development Through Technology: Manufacturing in the Midwest*

Kurz Technology Center, Purdue Research Park (Large A & B Conference Rooms)

1:00 pm Welcome

Dan Mote, President, National Academy of Engineering

1:10 pm Welcome to Purdue

Byron Pipes, John L. Bray Distinguished Professor of Engineering, Purdue

1:15 pm IN-MaC and Purdue Engineering: A Model for University – Industry – State Collaboration

Leah Jamieson, The John A. Edwardson Dean of Engineering, Purdue

1:25 pm Advanced Product Technologies in Indiana

John Wall, Vice President and Chief Technical Officer, Cummins Inc.

1:55 pm Boeing Global Manufacturing

Terence Beezhold, Vice President and Chief Project Engineer, 777X
Boeing Commercial Airplanes

2:25 pm Indiana and the Manufacturing Economy

Mitch Daniels, President, Purdue

2:55 pm *BREAK*

- 3:05 pm National Manufacturing Institutes: National Network of Manufacturing Innovation Institute (NNMI)/DMDI
Dr. Dean Bartles, Executive Director, Digital Manufacturing & Design Innovation Institute, UI LABS
- 3:35 pm Innovation in Battery Technology
Dr. Ann Marie Sastry, President and Chief Executive Officer, Sakti3
- 4:05 pm GE Aviation and Manufacturing
Sanjay Correa, Vice President, CMC Operations, GE Aviation
- 4:35 pm Developing New API Pharmaceutical Manufacturing Processes: Continuous Processing Technologies
Bret Huff, Vice President, Small Molecule Design & Development, Eli Lilly
- 5:05 pm Panel: The Future of Manufacturing in the Midwest
Dr. Dean Bartles, Executive Director, Digital Manufacturing & Design Innovation Institute, UI Labs
Sanjay Correa, Vice President, CMC Operations, GE Aviation
John Wall, Vice President and Chief Technical Officer, Cummins Inc.
- 5:35 pm Reception & Poster Session
Kurz Technology Center Atrium, Purdue Research Park
- Shuttles depart from Kurz Technology Center, Purdue Research Park to Four Points Sheraton Hotel at 6:00 & 6:20 pm*