



## Executive Protocol Agenda

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### Accelerating Engineering Innovation Summit

**May 31 - June 2, 2006**

Attendees (in alphabetical order)

#### Industry

Craig Barrett, Chairman of the Board, Intel Corporation (May 31, Dinner only)  
Kevin Depperman, Head of Automation Engineering, Monsanto Corporation  
Joe Gingo, VP, Quality Systems and CTO, Goodyear Tire & Rubber Company  
Bob Graybill, Senior Advisor, Council on Competitiveness  
Tony Hey, Corporate VP of Technical Computing, Microsoft Corporation  
Andy Kaldor, Mgr., Lead Generations & Breakthrough Res., ExxonMobil Corporation  
Greg Leeming, Program Manager, RFID Development, Intel Corporation  
Ron Paulson, VP of Engineering, Lockheed Martin Corporation  
Ram Seetharam, Engineering Supervisor, ExxonMobil Corporation  
Thomas Theis, Director, Physical Sciences, IBM  
Suzy Tichenor, Vice President, Council on Competitiveness  
Stan Williams, Sr. Fellow and Director of Quantum Science Research, Hewlett Packard  
Andy Wnuk, Research Fellow, Procter & Gamble

#### Academia

Bill Bonvillian, Director of Federal Relations, MIT  
Joe Cecchi, Dean of Engineering, UNM  
Alan Cramb, Dean, School of Engineering, Rensselaer Polytechnic Institute  
Paul Fleury, Dean, College of Engineering, Yale University  
Daniel Goroff, VP and Dean of Faculty, Harvey Mudd College  
Pramod Khargonekar, Dean of Engineering, University of Florida

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## Academia, cont'd

Venky Narayanamurti, Dean, Engineering and Applied Sciences, Harvard University  
Paul Peercy, Dean, College of Engineering, University of Wisconsin  
Myron Salamon, Associate Dean for Research, Univ. of Illinois at Urbana-Champaign  
Billy Sanders, Director of Interdisciplinary Research Support, UC Davis  
Ben Streetman, Dean, College of Engineering, University of Texas  
Kimberly Turner, Associate Professor and Undergraduate Program Director-UC-SB  
Arthur Western, VP for Academic Affairs, Rose-Hulman Institute of Technology  
Kensall Wise, Director, Center for Wireless Integrated Microsystems, Michigan University  
Terry Yates, Vice President for Research and Economic Development, UNM

## Government and Labs

Larry Adcock, Assist. Mgr. for Science & Technology, DOE, Sandia Site Office  
Steve Binkley, Senior Manger, SNL  
Tom Bowles, Chief Science Officer, LANL  
Bill Camp, Director of Education Initiatives, SNL  
Bob Carling, Director Physical & Engineering Sciences, SNL/CA  
Wendy Cieslak, Deputy to the VP for Science & Engineering, SNL  
Mike Cieslak, Director, Weapon Engineering Program Center, SNL  
Kathryn Clay, Senate Energy and Natural Resources Committee  
Jonathan Epstein, Legislative Assistant to Senator Jeff Bingaman (D-NM)  
Peter Faletra, Senior Technical Advisor for Science Education, DOE  
Jill Halverson, Legislative Assistant to Senator Jeff Bingaman (D-NM)  
Grant Heffelfinger, Sr. Mgr., Molecular & Computational Biology, SNL  
Tom Hunter, President and Laboratories Director, SNL  
Bob Hwang, Sr. Mgr., Radiation & Nano Sciences, SNL  
Justine Johannes, Materials Synthesis & Processing, SNL  
Lenny Martinez, VP, SNL  
Lori Parrott, Manager, Advanced Concepts Group, SNL  
Jerry Paul, Principal Deputy Administrator, NNSA  
Julie Phillips, Director Physical Chemical & Nano Sciences, SNL  
Proctor Reid, Director, Program Office, National Academy of Engineering  
Jim Roberto, Deputy Director for Science and Technology, ORNL  
Al Romig, Executive Vice President, and Deputy of Integrated Technical Programs, SNL  
Karen Scott, Manager, Government Relations, SNL/CA  
Marion Scott, Director Microsystems Science & Technology & Components, SNL  
Dave Sharp, Deputy to the Chief Science Officer, LANL  
Rick Stulen, Vice President and CTO, SNL  
Joan Woodard, Executive Vice President, and Deputy for Nuclear Weapons, SNL  
Gloria Zamora, Manager, Government Relations, SNL



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Purpose: To bring together potential partners in academia, industry and the national laboratories to explore ways to accelerate engineering innovation for addressing vital challenges in competitiveness, energy and national security.

Wednesday, May 31, 2006

Hyatt Regency Hotel  
330 Tijeras Avenue NW

Enchantment Ballroom

6:00p AEIS Reception and Dinner (with assigned seating and table hosts)

*Attendees: Distinguished Visitors, Tom Hunter, Al Romig, Joan Woodard, Rick Stulen, Lenny Martinez, Bill Camp, Bob Carling, Mike Cieslak, Julie Phillips, Marion Scott, Steve Binkley, Wendy Cieslak, David De Polo, Julie Hall, Grant Heffelfinger, Bob Hwang, Justine Johannes, Lori Parrott, Karen Scott, Gloria Zamora*

6:40 Welcome and Introductions..... Rick Stulen  
*CTO and Vice President, Science & Technology & Research Foundations, (505) 844-5148*

***“Partnering to Succeed”***

- Craig Barrett, Chairman of the Board, Intel Corporation
- Tom Hunter, President and Laboratories Director, Sandia National Laboratories

7:45 Dinner

- Table dialog in preparation for the AEIS on Thursday, June 1.

9:30 End of program

Thursday, June 1, 2006

6:50a Meet guests in Lobby of the  
Hyatt Regency Hotel .....Wendy Cieslak/Paula Schoeneman

*Cieslak: Deputy to the VP for Science & Engineering (505) 844-8633  
Schoeneman: Executive Protocol, (505) 284-3704, Cell: (505) 228-6272, Pager: (505) 530-8235*



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Thursday, June 1, 2006, cont'd

7:00a Depart for Sandia National Laboratories ..... Sandia Transportation

- *Badging and Security Briefing Enroute*

MESA Bldg. 858 East, Conference Room L2000

7:30 Continental Breakfast and Networking

*Attendees: Distinguished Visitors, Tom Hunter, Rick Stulen, Lenny Martinez, Bill Camp, Bob Carling, Mike Cieslak, Julie Phillips, Marion Scott, Steve Binkley, Wendy Cieslak, Julie Hall, Grant Heffelfinger, Bob Hwang, Justine Johannes, Lori Parrott, Gloria Zamora*

8:00 Welcome and Opening Remarks..... Tom Hunter  
*President and Laboratories Director, (505) 844-7261*

- Video greetings from the Honorable Pete Domenici, US Senate (R-NM) and the Honorable Jeff Bingaman, US Senate, (D-NM)

8:20 Agenda Review..... Rick Stulen  
*CTO and Vice President, Science & Technology & Research Foundations, (505) 844-5148*

8:25 Panel Discussion.....Wendy Cieslak, Facilitator  
*Cieslak: Deputy to the VP for Science & Engineering (505) 844-8633*

***"Engineering Innovation Dilemma"***

8:30 Panel I: Industry

- Joe Gingo (Goodyear)
- Andy Kaldor (Exxon-Mobil)
- Tony Hey (Microsoft)
- Stan Williams (Hewlett Packard)

9:30 Panel II: University

- Paul Percy (Wisconsin)
- Bill Bonvillian (MIT)
- Alan Cramb (RPI)
- Dan Goroff (Harvey-Mudd)



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Thursday, June 1, 2006, cont'd

10:30 Break

10:45 Panel III: Government and National Security

- Jerry Paul (NNSA)
- Jim Roberto (ORNL)
- Tom Bowles (LANL)
- Rick Stulen (SNL)

11:45 Break and walk to Bldg. 858 for Lunch

**Building 858 South, Microelectronics Development Laboratory  
Atrium**

11:55 Lunch

*Attendees: Distinguished Visitors, Tom Hunter, Rick Stulen, Lenny Martinez, Bill Camp, Bob Carling, Mike Cieslak, Julie Phillips, Marion Scott, Steve Binkley, Wendy Cieslak, Julie Hall, Grant Heffelfinger, Bob Hwang, Justine Johannes, Lori Parrott, Gloria Zamora*

12:50 Break and Reconvene in the MESA L2000 Conference Room

**MESA Bldg. 858 East, Conference Room L2000**

1:00 Presentations..... Lenny Martinez, Facilitator  
*Vice President, Lab Transformation, SNL, (505) 845-8973*

***“A Vision for Discovery Science and Engineering Institutes -  
A Way to Change the World”***

1:05 Discovery Innovation Institutes: The Opportunities  
and Challenges..... Proctor Reid  
*Director, Program Office, NAE*

1:20 National Labs: A Bridge to our Future Engineers ..... Peter Faletra  
*Senior Technical Advisor for Science Education, DOE*

1:35 The Path Forward ..... Rick Stulen  
*CTO and Vice President, Science & Technology & Research Foundations, (505) 844-5148*



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Thursday, June 1, 2006, cont'd

2:00 Small Group Explorations

**“What Key Elements are critical to success for Discovery, Science and Engineering Institutes and what are the next steps for creating them?”**

*(At this time, Small Group Explorations will reconvene in the following conference rooms. Please refer to the colored dot on your name badge for your Exploration Group. Your Discussion Leader and Scribe will escort you to your conference room).*

Conference Room L1348

- **Red:** ..... Bill Camp and Grant Heffelfinger

Conference Room L2306

- **Yellow:** ..... Marion Scott and Lori Parrott

Conference Room L3166

- **Green:** ..... Julie Phillips and Bob Hwang

Conference Room L3371

- **Blue:** ..... Bob Carling and Justine Johannes

3:25 All Breakout Groups will reconvene in the L2000 Conference Room

3:30 Reports from Small Group Explorations

4:30 Wrap-up and Next Steps ..... Rick Stulen

5:00 Depart Sandia to the Hyatt Regency Hotel.....Sandia Transportation

6:15p Meet visitors in lobby of Hyatt Regency Hotel and depart for Dinner ..... Paula Schoeneman/Sandia Transportation



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Thursday, June 1, 2006, cont'd.

Los Equipales Restaurante  
4400 Silver Ave. SE

2 blocks East of Washington and 1 Block South of Central  
map and directions at [http://www.losequipales.com/index\\_files/Page391.html](http://www.losequipales.com/index_files/Page391.html)

6:30p Dinner

*Attendees: Bill Bonvillian, Joseph Cecchi, Alan Cramb, Kevin Deppermann, Robert Graybill, Pramod Khargonekar, Paul Peercy, James Roberto, Billy Sanders, Ram Seetharam, Ben Streetmen, Thomas Theis, Suzanne Tichenor, Kim Turner, Arthur Western, Kensall Wise, Andy Wnuk, Lenny Martinez, Bill Camp, Mike Cieslak, Marion Scott, Steve Binkley, Bob Carling, Wendy Cieslak*

8:30 Depart to the Hyatt Regency Hotel..... Paula Schoeneman/Sandia Transportation

Friday, June 2, 2006

7:15a Meet guests in Lobby of the  
Hyatt Regency Hotel and depart to SNL .....Wendy Cieslak/Paula Schoeneman  
*Cieslak: Deputy to the VP for Science & Engineering (505) 844-8633  
Schoeneman: Executive Protocol, (505) 284-3704, Cell: (505) 228-6272, Pager: (505) 530-8235*

7:30 Bldg. 800 for picture badging

7:50 Depart to Bldg. 858

- *Badging and Security Briefing Enroute*

Building 858 South, Microelectronics Development Laboratory  
Conference Room 1004

8:00 Continental Breakfast

*Attendees: Bill Bonvillian, Kevin Deppermann, Daniel Reifsnyder, Billy Sanders, Suzanne Tichenor, Arthur Western, Andy Wnuk, Wendy Cieslak*



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Friday, June 2, 2006, cont'd.

- 8:10 Sandia National Laboratories Overview .....Wendy Cieslak
- 8:30 Microsystems Tour .....Carol Sumpter  
*Technical Staff, Technical Operations, (505) 284-6552*
- 9:30 Depart to Z Beamlet/ Z Facility .....Sandia Transportation

Z-Accelerator Facility  
Area IV, Building 983, Conference Room

- 9:45 Z-Beamlet Tour ..... John Porter  
*Senior Manager, High Energy Density Physics, (505) 845-7526*
- 10:30 Depart for JCEL/Vis Lab .....Sandia Transportation

Joint Computational Engineering Laboratory (JCEL)  
Bldg. 899, Vis Lab Conference Room

- 10:45 Visualization Tour ..... David Rogers  
*Technical Staff, Data Analysis and Visualization (505) 844-5323*
- 11:15 Depart for Redstorm .....Sandia Transportation

Bldg. 725

- 11:30 Red Storm Supercomputing Facility Tour ..... James Tomkins  
*Senior Scientist, Computers & Software Systems Department, (505) 845-7249*
- 12:15 Depart to Airport and/or Hyatt Regency Hotel .....Sandia Transportation