



NACFAM

NATIONAL COUNCIL FOR ADVANCED MANUFACTURING

"STRATEGIES FOR A NEW INDUSTRIAL ERA"

**20th Annual Washington Policy Conference and
Advanced Manufacturing Leadership Forum (AMLF) Meeting
October 6-7, 2009**

**Sheraton National Hotel
500 S. Orme Street
Arlington, VA**

Agenda

Planned Outcomes: Incorporate the views of Industry, Education and Government into an *Integrated Vision for U.S. Manufacturing* including sustainable manufacturing priorities, and communicate them to the Obama Administration as well as key Congressional leaders. See how you can take advantage of the opportunities presented by *Sustainable Manufacturing* to improve both bottom and top line results.

NOTE: All speakers listed are confirmed; others are being invited to fill out various panels.

October 6

- 8:30 – 10:00 am:** Registration Begins and Networking Continental Breakfast
- 10:00 am:** Opening Welcome – Eric Mittelstadt, NACFAM CEO
- 10:05 am:** Keynote Speaker – Roger D. Kilmer Director, NIST MEP, & Leader, Department of Commerce (DOC) Industry Services Initiative
Covering his assignment from Commerce Secretary Locke to provide single point contact for DoC programs, plus MEP's work with U.S. small and medium manufacturers (SMMs) on sustainability, process technology, supplier networks, and workforce, as well as insights on what the current Administration will be doing for US manufacturing.
- 10:45 am:** *Integrated Vision for U.S. Manufacturing* – Group Discussion & Audience Participation
Discussing issues and questions to enhance the NACFAM-developed draft Vision and corresponding Strategy to serve as the guiding principles or road map for the policies necessary to improve US manufacturing competitiveness.

Moderated by Eric Mittelstadt, NACFAM CEO; Discussion Group Members are:
Government – Roger D. Kilmer, Keynote Speaker (above)
Education – Craig McAtee, Executive Director,
National Coalition of Advanced Technical Centers (NCATC)
Industry – Barton W. Moenster, Director, Manufacturing Technology, Boeing
- 12:15 am:** Break for Lunch
- 12:30 pm:** Lunch
- 1:00 pm:** Luncheon Keynote Speaker – Dr. Michael Greenstone, Chief Economist, President's Council of Economic Advisors; 3M Professor of Economics at MIT
Speaking on policies/programs to increase U.S. manufacturing productivity and competitiveness while improving the environment and fighting climate change.

October 6 PM

20th Annual Washington Policy Conference (continued)

1:30 pm:

Technology & Innovation – Panel Discussion & Audience Participation

Covering how “smart factories” will empower manufacturers to take advantage of the Smart Grid for cost savings, profit opportunities and business transformation.

Moderated by Dr. Kent Hughes, Director, Woodrow Wilson International Center of Scholars; Director of the Program on Science, Technology, America and the Global Economy; Consulting Director of the Global Energy Initiative (GEI), which highlights the potential for energy security through conservation, new energy technologies, and alternative energy strategies. Panelists are:

Douglas Kaempf, Program Manager, U.S. Department of Energy’s Industrial Technology (Program (ITP)

ITP manages the Federal energy efficiency investment in the industrial sector, including projects in energy efficient process technologies research, development, demonstration and commercialization; the Save-Energy-Now program; and industrial energy assessments.

Dr. Ram Pai, Director Advanced Technology Labs, Rockwell Automation

Dr. Pai is responsible for technology planning, technical innovation, and research process improvements; he is currently focused on energy management and alternative energy technologies.

2:45 pm:

Network Centric Manufacturing (NCM): Supply Chain and Sustainable Manufacturing – Panel Discussion & Audience Participation

Covering how NCM principles of collaboration and connectivity are applied to develop sustainable supplier networks and more qualified regional supplier networks for all sectors including the expanding renewable energy sector.

Moderated by Eric Mittelstadt, NACFAM CEO; Panel members include:

Steven Wray, Founder of Restore Global

Restore Global is developing an “Applied Humanitarian Park” where manufacturers of products used in humanitarian aid will utilize NCM to develop a regional sustainable manufacturing network.

Dennis Thompson, President and CEO, DSN Innovations

DSN uses NCM principles and tools to develop more qualified regional supplier networks for bidding on legacy spare parts, cataloging manufacturing capabilities, etc.

4:00 pm:

Networking Break

October 6 PM

20th Annual Washington Policy Conference (continued)

4:30 pm:

Sustainable Manufacturing Decision-Making: Profitability, Workforce Development and Overcoming Barriers – Panel Discussion & Audience Participation

Covering how environmentally sustainable business decisions improve your financial profitability and competitiveness, how NACFAM's Sustainability Framework Model helps, how to overcome barriers to more sustainable manufacturing, and how improved education and training can give your workforce the knowledge and skills needed to achieve these gains.

Moderated by Jeff Mittelstadt, NACFAM VP. Panel Members include:

Sean Casten, President and CEO – Recycled Energy Development (RED)
RED helps manufacturers reduce energy costs, boost profitability and gain competitive advantage through greenhouse gas emissions reductions accomplished by capturing and recycling waste energy.

Mike Italiano, Esq., CEO – The Institute for Market Transformation to Sustainability (MTS)
MTS created SMaRT – a sustainable product certification covering virtually all products, using their experience establishing LEED as the nationally-accepted standard for green buildings.

Ethan Rogers, CEM, Manager of Energy Efficiency Services (EES) – Purdue University Technical Assistance Program (TAP)
TAP EES is a statewide energy efficiency and sustainability program providing services to industry. It developed The Green Enterprise Development worker training and corporate development program, and is partnering with the Society of Manufacturing Engineers (SME) to develop an outcome-based assessment and certificate for this training.

5:45 pm:

Wrap up – Eric Mittelstadt

6:00 pm:

Adjourn

6:15 pm:

20th Anniversary Reception

October 7 AM

20th Annual Washington Policy Conference (continued)

7:30am: Bus Leaves hotel for Capitol Hill

8:00 am: Security Clearance – U.S. Senate Office Building

9:00am: Manufacturing Policy Issues – Group Discussion & Audience Participation

Senate Senior Staff People invited to speak about current bills – Objective is to give them our perspective on making U.S. manufacturing more competitive and sustainable as well as input for developing a more integrated, comprehensive approach to manufacturing policy, hear their Senator’s positions, and have a brief discussion to define next steps and how NACFAM and its Members can help the Senate make U.S. manufacturing more competitive

Presenting results of our previous day’s sessions and hearing about some of the several bills introduced or planned in this session of Congress addressing manufacturing, and discussing how we can work together. For example, we will hear about the development of the bill “Restoring America’s Leadership Through Energy Efficiency” and its potential incorporation into an Energy bill.

11:30am: Policy Conference wrap up – Eric Mittelstadt

Bus returns to hotel for all but AMLF principal representatives

11:45 am – 1:30 pm: Lunch for AMLF principal representatives – on your own
List of restaurants near Capitol to be provided

Board of Directors Lunch Meeting (**Board of Directors only**)
Location: restaurant TBD near Capitol

2:00pm – 4:15 pm **Advanced Manufacturing Leadership Forum (AMLF) Roundtable**
Open only to the designated Principal Representative from each AMLF member organization present.

Roundtable to be held on Capitol Hill.

AMLF Roundtable with members of the House of Representatives who are part of the House Manufacturing Groups and/or associated with current legislative proposals about manufacturing

Objective is to give them our perspective on making U.S. manufacturing more competitive and sustainable as well as input for developing a more integrated and comprehensive approach to manufacturing policy, hear the positions of the Members of Congress, plus define next steps and how NACFAM and its Members can help the Congress make U.S. manufacturing more competitive

Presenting results of our previous day’s sessions, hearing about some of the several bills introduced or planned in this session of Congress addressing manufacturing, and discussing how we can work together.

4:15 – 4:30 pm Wrap Up – Eric Mittelstadt

4:30 pm AMLF Meeting Adjourns