



ASME

SETTING THE STANDARD

Mechanical Engineering Societies & Governments

**Terry Shoup
ASME President**

**ICOMES 2007
Brussels, Belgium
March 17-18, 2007**

Priorities

- Knowledge
- Community
- Advocacy



- ▶ Industry
- ▶ Government
- ▶ Young Engineers



ME Societies

- Public statements
- Position statements
- Legislative activities
- Symposia and briefings
- Fellowships
- Internships

ASME Board on Government Relations

- informs stakeholders
- provides guidance and aid in developing strategies, testimony and position papers
- identifies points of contact
- facilitates programs and interactions on issues at the federal levels of interest to ASME

ASME's Public Policy Agenda Priorities

	2007-2008
1.	Energy Policy
2.	Science, Technology, Engineering and Mathematics (STEM) Education
3.	Research and Development
4.	Environment
5.	Codes & Standards

Public Statements: Policy 15.1

- Prohibits political activities
- Supports expression of views/public statements
- Establishes two categories of public statements
 - ASME Statement
 - Provides an objective and balanced analysis of an issue which states the position of a sponsoring unit
 - ASME General Position Paper
 - Objective and balanced study of an issue of broad interest stating the position of ASME

Key Position Statements

- Technology Implications for the US of the Kyoto Protocol Carbon Emission Goals
- The Need for Additional Nuclear Plants in US
- US Energy Needs in the New Millennium
- Standards and Technical Barriers to Trade
- Redefining the Role of Standards and Standards Development Organizations to Further Improve Pipeline Safety (issued jointly)

— *Position statements at www.asme.org/gric* —

Recent Congressional Testimony

- Senate Appropriations Subcommittee on DOD
Topic: Department of Defense
Testimony by Past President Gene Feigel
- House Appropriations Subcommittee on VA-HUD
Topic: National Science Foundation
Testimony by Tim Wei, ASME Board on Government Relations
- Senate Commerce, Justice and State Apprpr. Subc.
Topic: K-1 2 STEM Education
Testimony by Anne Spence, ASME Member

Recent Legislative Activities

- Major push for liability immunity for standards developers for Standards Development Organizations' Advancement Act (signed on June 22nd).
- Coalition of SDOs and other groups interacted with Senate Energy and Natural Resources Committee to ensure that intermittent escalator language included in the House energy bill was not inserted into the Senate bill.

Recent Legislative Activities

- Joined push on the Help America Vote Act that included language that potentially could remove copyright protection from standards developers whose standards are referenced in election-related regulations.
- Assisted effort to move legislation that would exempt standards developers from the treble damages provisions of the nation's anti-trust laws.

5th Annual Engineering Research and Development Symposium

May 8, 2007

- Representatives from Administration & Congress invited to discuss R&D
- Integrated with National Academy of Engineering Convocation
- Issues summaries updated by ASME at www.EngineeringPolicy.org
- ASME served as Directorate (Lead Organizer)
- Co-sponsored by 20 multidisciplinary engineering organizations

ASME Awards



honoring members of Congress
who have taken leadership roles
in advancing science, engineering, and technology enterprise



Congressional Briefings



**Congressional Research and Development Caucus
Senate Science & Technology Caucus
Science, Technology, Engineering and Mathematics Education Caucus**

Briefing Topics:

- Science & Technology Policy in Japan
- Changes in Global Science, Engineering and Technology Competition
- Strengthening the Science, Technology, Engineering, and Mathematics (STEM) Workforce
- Rising Above the Gathering Storm: Energizing and Employing America for a Brighter Economic Future
- NSF Science & Engineering Indicators 2006

2007 Federal Fellows



Sen. Agriculture (R-OR)

Eldon Boes

Rep. Heather Wilson (R-NM)

John Larson

Sen. Mark Pryor (D-ND)

Stephen Lehrman

U.S. Department of Homeland Security

Capt. Dennis "Mike" Egan



**Subcommittee on Space and Aeronautics
of the Committee on Science and Technology**

Tim Athan

House Committee on Homeland Security

Matthew Allen

Washington Internships for Students of Engineering (WISE)

Premier summer internship program

- ASME, AAES, AIChE, ANS, IEEE-USA, SAE
- Engineering students interact with leaders in Congress and the Administration, industry, and prominent non-governmental organizations during 8-week program
- Highlight: Todd Lagus, 2005 ASME WISE intern, presented his paper on nuclear reprocessing at the International Conference on Nuclear Engineering, that was recently held in Miami, Florida, in July 2006

Building Relationships

- High standards of citizenship and value of public service
- Well established policies and processes
- Keeping current with priorities
- Collaboration and interconnection
- Visibility
- Credibility and respect



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