

# PRODUCTS AND SERVICES BY



With A Focus on Multidisciplinary Areas and Cross-Cutting Engineering Approaches  
Technology Executive Conference (March, 2005)

To better appreciate the environmental, social, historical, legal, ethical, political and economic context in which engineers' work is embedded.

### Mission

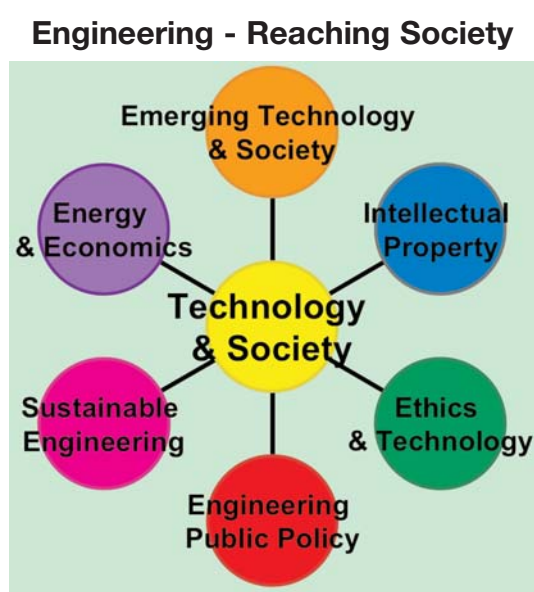
To advocate and advance understanding of the professional responsibilities, opportunities and societal context in which engineers practice.

### Purpose

To create, collect and disseminate technical context to the members of the division and its stakeholders.

[www.asme.org/divisions/ts/](http://www.asme.org/divisions/ts/)

## Technology and Society Program Committees



Engineering - Reaching Society

### Ethics and Technology:

Produces and delivers content on technical subjects related to ethical issues in the engineering profession:

- tackles ethical practices used in making technological and design decisions
- information exchange, documents,
- recognition, outreach,
- education and other activities (+13 members and collaborators)

### Intellectual Property:

Delivering professional development programs in the areas of:

- technology transfer,
- patent protection and
- knowledge management

### Engineering Public Policy:

Coordinates closely with ASME's Board on Government Relations to help:

- formulate ASME positions on public issues and
- study legal and legislative aspects of the interface of technology with society.

### Energy and Economics:

- energy for sustainable development
- energy and economic growth
- energy security and safety
- R&D policy for new/alternative energy technologies (+50 members and collaborators)

### Sustainable Engineering:

- technology, society and the environment
- sustainable design and processes
- promote sustainable education
- create engineering sustainability alliances (+25 members and collaborators)

### Emerging Technology & Society:

- understanding of the complex relationships between technology and society,
- establishing cooperation between engineers around the world to promote the safe and responsible use of new technologies (+12 members and collaborators)

## Prospective and ongoing areas

### Expert Discussions

- 2 Industry tracks for IMECE 2005: Sustainable Engineering & Ethics and Licensure
- Book review with author: James R. Chiles "Inviting Disaster"
- Interpersonal networks

- IMECE 2005 tracks co-sponsored with: BPPE, Environmental Division, Solar Division
- Liaison with: AIChE's Institute for Sustainability
- Division Presence
- National Manufactures Week 2005 Idea Exchange
- Update position statements

### Short Courses

- Program focus represented online at [www.professionalpractice.asme.org/](http://www.professionalpractice.asme.org/)
- Information Archives
- CoP presence
- Overall website rank TOP 30 (Jan - Aug 2004)
- IMECE Presence (2002-2004) Peer reviewed papers & Technical articles
- Over 30 sessions and special events
- T&S/Management Joint Dinner, inviting Dr. Richard Hinder, former official of U. K. Department of Trade and Industry
- Recognition, Honors and Awards Victor Paschkis Founder Award



### Reaching the membership: T&S as central parent page

#### Ethics and Licensing

Ethics and Licensing Community - 56 Members

[Community Home](#) | [About/Facilitator](#) | [Notifications](#)

Discussions	View All Threads	Create New Thread	Preferences	Mark All Read	Help
Most Recent Posts	Posts	Reads	Most Recent Post		
Code of Ethics	10	29	February 3 at 11:50 AM		
What should the qualifications of the new Ethics Board be?	2	6	February 3 at 11:48 AM		
Professional Licensing	12	38	February 3 at 11:37 AM		
ASME courses and PEY.pdf's	2	9	January 28 at 5:35 PM		
Where do you think ethics should be in ASME?	1	53	December 21, 2004 at 3:58 PM		
News	View All	Submit News	Help		
Category Title	Author	Created			
General: Where will ethics be in the new ASME? Updated 12/1/04	Days	December 21, 2004 at 3:55 PM			
Community Resources	Type/Size	Submitted By	Submitted		
General: ASME Code of Ethics	application/reword	Days	July 28, 2004 at 1:04 AM		
General: ASME Criteria for Interpretation of Cases	application/reword	Days	July 28, 2004 at 1:19 AM		

Ethics and Licensing 56 members  
Avg. 68 hits/month

#### Engineering Public Policy

Engineering Public Policy Community - 93 Members

[Community Home](#) | [About/Facilitator](#) | [Notifications](#) | [Facilitator Controls](#)

Discussions	View All Threads	Create New Thread	Preferences	Mark All Read	Help
Most Recent Posts	Posts	Reads	Most Recent Post		
Engineering Public Policy Committee	2	36	February 3 at 12:14 PM		
1924 ASME Position Statement	1	5	January 27 at 11:42 AM		
Introductions - Who did you join the EPP CoP?	2	14	November 17, 2004 at 1:36 PM		
News	View All	Submit News	Help		
Category Title	Author	Created			
General: Congratulations to Mark Martin for Winning his Election!	te-01plan	November 17, 2004 at 10:42 PM ET			
General: T&S Writer ASME Newsletter	te-01plan	June 24, 2004 at 9:56 AM ET			
Community Resources	Type/Size	Submitted By	Submitted		
Capital: Capital News 12/2/04	te-01plan	te-01plan	December 17, 2004 at 9:33 AM ET		
Capital: Capital News 12/2/04	te-01plan	te-01plan	January 24 at 3:29 PM ET		
General: Message from T&S Division	application/pdf	te-01plan	August 26, 2004 at 10:05 AM ET		
General: ASME 1924 Position Statement	application/reword	TimMarquez	January 27 at 11:37 AM ET		

Engineering Public Policy 93 members  
Avg. 60 hits/month

#### S&S Sustainable Engineering Program Committee Community

65 Members

[Community Home](#) | [About/Facilitator](#) | [Notifications](#) | [Facilitator Controls](#)

Discussions	View All Threads	Create New Thread	Preferences	Mark All Read	Help
Most Recent Posts	Posts	Reads	Most Recent Post		
Do you use the CoP page?	1	1	Today at 9:55 AM		
1924 ASME Position Statement revision	1	4	January 27 at 12:00 PM		
sub-revision SE at IMECE 2005	1	11	January 12 at 10:39 AM		
Engineering Education	1	14	October 30, 2004 at 4:54 AM		
ASME and the "Ethical" Challenge	4	38	September 9, 2004 at 12:21 PM		
Talking with the Challenger - Renewable Energy	1	28	August 19, 2004 at 6:04 PM		
Industry Leadership	1	21	August 18, 2004 at 9:32 AM		
Progress of Tomorrow	1	27	August 11, 2004 at 9:20 PM		
ASME	1	30	June 30, 2004 at 6:07 PM		
News	View All	Submit News	Help		
Category Title	Author	Created			
General: Engineers' Way To Sustainable Future!	TimMarquez	November 9, 2004 at 2:24 PM ET			
General: Engineering Sustainable 2005 - April 10-12, 2005	TimMarquez	August 19, 2004 at 11:17 PM ET			
General: ASME - Sustainable Engineering Forum	TimMarquez	July 2, 2004 at 6:55 PM ET			

S&S Sustainable Engineering 65 members  
Avg. 80 hits/month

### Cop Usage

- Information available for all ASME CoP members/visitors
- Division & Committees News, Resources, Forums
- Over 200 registered members in all T&S related communities

Sustainable Engineering 65 members  
Avg. 80 hits/month

## T&S Division Leadership Structure

Our actions - as engineers, technologists, teachers and leaders - impact greater society today and in the future.

