

# AEROSPACE DIVISION

Our goal is to provide Aerospace Leadership for the Future



## Division objectives:



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To promote the development and dissemination of the mechanical, materials, systems engineering aspects of

- Aircraft
- Spacecraft
- Launch Vehicles
- Missile Design & Operation

This encompasses primary and secondary subsystems and components and necessary life support equipment.

Division is made up of Industry, Government & University Members

### The Division

- Functions primarily through the organization and sponsorship of Technical Conferences and Publications.
- Emphasizes Inter-relationship between technology and society
- Transfers advanced technology to other segments of the economy.
- Supports ASME's Government Relations activities by providing expert opinion to State and Federal governments through public policy statements to help influence technology innovation in aerospace.
- Recognizes outstanding individual technical contributions to the profession by means of an Honors & Awards program. Includes:
  - Society Level Awards
  - Spirit of St. Louis Medal
  - Daniel Guggenheim Medal
  - International, multi-society award
  - Division Level Awards
  - ASME/Boeing Structures & Materials
  - ASME Flag Award
  - Best Paper Awards
    - Adaptive Structures & Material Systems
    - Structures & Materials
    - Propulsion

Executive & Administrative Committees keep the Division operating

Technical Committees are the heart of the Division

- Adaptive Structures & Material Systems TC
- Structures & Materials Technical Committee
- Crew Systems Technical Committee
- Propulsion Technical Committee

Each of the Aerospace Division's Technical Committees cover new developments in their respective technical areas and participate in conferences organized by outside organizations within their realm of expertise. Six major technical conferences each year.

## TECHNICAL COMMITTEE CHAIRS, 2004-2005

- Adaptive Structures & Material Systems  
Chair - Christopher Lynch, Ph.D.  
Georgia Institute of Technology - Atlanta
- Crew Systems  
Chair - Phil Spampinato  
ILC Dover, Inc. - Frederica, DE
- Propulsion  
Chair - Bruce M. Steinetz, Ph.D.  
NASA Glenn Research Center - Cleveland, OH
- Structures & Materials  
Chair - Anthony M. Waas  
University of Michigan - Ann Arbor

## AEROSPACE EXECUTIVE COMMITTEE, 2004-2005

- Chair - John W. Robinson  
The Boeing Co - Huntington Beach, CA
- Vice-Chair - Ajit K. Roy, Ph.D.  
Air Force Research Laboratory - Dayton, OH
- Secretary- Phil Spampinato  
ILC Dover, Inc. - Frederica, DE
- Treasurer- Ephraim Garcia, Ph.D.  
Cornell University - Ithaca, NY
- Member - Jay Yoshinaga  
The Boeing Co, Huntington Beach, CA
- Member & Past Chair - Andrew S. Bicos  
The Boeing Co, Huntington Beach, CA