



## PROFESSIONAL INTEREST ACTIVITY GROUPS

**The nominator must select and identify one Professional Interest Activity Group, as highlighted in yellow, where the nominee made his or her most notable and valuable contributions.**

**The nominator must then select the specific primary professional interest from the designated Professional Interest Activity Group where the nominee made his or her most notable and valuable contributions.**

<b>AEROSPACE DESIGN &amp; STRUCTURES</b>	<b>AEROSPACE OUTREACH and BUSINESS &amp; MANAGEMENT</b>
--- Adaptive Structures	--- Economics
--- Advanced/Additive Manufacturing	--- Engineering Sales/Marketing
--- Complex Aerospace Systems	--- History
--- Design Engineering	--- Legal Aspects of Aeronautics & Astronautics
--- Design Technology	--- Management
--- General Aerospace Design & Structures	--- Society & Aerospace Technology
--- Materials	
--- Multidisciplinary Design Optimization	<b>AEROSPACE SCIENCES</b>
--- Non-Deterministic Approaches	--- Aeroacoustics
--- Spacecraft Structures	--- Aerodynamic Measurement Technology
--- Structural Dynamics	--- Applied Aerodynamics
--- Structures	--- Astrodynamics & Orbital Mechanics
--- Survivability	

--- Astrophysics
--- Atmospheric & Space Environment
--- Atmospheric Flight Mechanics
--- Computational Fluid Dynamics
--- Fluid Dynamics
--- General Aerospace Sciences
--- Ground Testing
--- Guidance, Navigation, & Control
--- Meshing, Visualization & Computational Environments
--- Modeling & Simulation
--- Plasmadynamics & Lasers
--- Remote Sensing & Applications
--- Sounding Rockets
--- Thermodynamics
--- Thermophysics
<b>AIRCRAFT TECHNOLOGY, INTEGRATION AND OPERATIONS</b>
--- Aerodynamic Decelerator Systems
--- Air Transportation Systems

--- Aircraft Design
--- Aircraft Maintenance
--- Aircraft Noise & Emissions
--- Aircraft Operations
--- Aircraft Safety
--- Balloon Systems
--- Electronic Equipment Design
--- Flight Testing
--- General Aircraft & Atmospheric Systems
--- General Aviation
--- Helicopter Design
--- Hypersonic Systems
--- Lighter-Than-Air Systems
--- Marine Systems & Technology
--- On Demand Mobility
--- Producibility & Cost Engineering
--- Reliability
--- Test & Evaluation
--- V/STOL Aircraft Systems

<b>INFORMATION SYSTEMS &amp; SYSTEMS INTEGRATION</b>
--- Aerospace Electronics
--- Aerospace Traffic Management
--- CFD Vision 2030
--- Communications Systems
--- Computer Systems
--- Cyber-Security of Aerospace Systems
--- Digital Avionics Systems
--- Digital Engineering
--- Directed Energy Systems
--- Energy Optimized Aircraft
--- General Information Systems
--- Green Engineering
--- Information & Command & Control Systems
--- Intelligent Systems
--- Micro/Nanotechnology
--- Robotics
--- Sensor Systems and Information Fusion

--- Software Systems
--- Sounding Rockets
--- Space Exploration
--- System Effectiveness & Safety
--- Systems Engineering
--- Transformational Flight
--- Unmanned Systems
<b>PROPULSION &amp; ENERGY</b>
--- Aerospace Power Systems
--- Electric Propulsion
--- Energetic Components & Systems
--- Gas Turbine Engines
--- General Propulsion & Energy Systems
--- High Speed Air Breathing Propulsion
--- Hybrid Rockets
--- Liquid Propulsion
--- Nuclear & Future Flight Propulsion
--- Propellants & Combustion
--- Propulsion-Airframe Integration

--- Solid Rockets
--- Terrestrial Energy Systems
<b>SPACE &amp; MISSILES SCIENCES, SYSTEMS &amp; OPERATIONS</b>
--- Directed Energy Systems Weapons
--- General Space & Missiles
--- Human Factors Engineering
--- Laser Technology & Applications
--- Launch Operations
--- Life Sciences & Systems
--- Microgravity & Space Processes
--- Missile Systems
--- Satellite Design, Integration & Test
--- Space Architecture

--- Space Automation & Robotics
--- Space Colonization
--- Space Commercialization
--- Space Logistics
--- Space Operations & Support
--- Space Resources
--- Space Sciences & Astronomy
--- Space Systems
--- Space Tethers
--- Space Tourism
--- Space Traffic Management
--- Space Transportation
--- Terraforming
--- Weapon System Effectiveness