PROFESSIONAL INTEREST ACTIVITY GROUPS

UPDATED: February 2026

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.

AEROSCIENCES - GNC, AVIONICS, & INTELLIGENT SYSTEMS

- Aerodynamic Measurement Technology
- Aerospace Electronics
- Applied Aerodynamics
- Astrodynamics & Orbital Mechanics
- Astrophysics
- Atmospheric & Space Environment
- Atmospheric Flight Mechanics
- Communications Systems
- Computer Systems
- Cyber-Security of Aerospace Systems
- Digital Avionics Systems
- Guidance, Navigation, & Control
- Information & Command & Control Systems
- Intelligent Systems
- Micro/Nanotechnology
- Robotics
- Sensor Systems and Information Fusion
- Software Systems

AEROSCIENCES - THERMOFLUIDS

- Aeroacoustics
- CFD Vision 2030
- Computational Fluid Dynamics
- Fluid Dynamics
- Ground Testing
- Meshing, Visualizations & Computational Environments
- Modeling and Simulations
- Plasma Dynamics and Lasers
- Thermophysics
- Thermodynamics

AEROSPACE DESIGN & STRUCTURES

- Adaptive Structures
- Advanced/Additive Manufacturing
- Complex Aerospace Systems
- Design Engineering
- Design Technology
- General Aerospace Design & Structures
- Materials
- Multidisciplinary Design Optimization
- Non-Deterministic Approaches
- Spacecraft Structures
- Structural Dynamics
- Structures
- Survivability

AEROSPACE MANAGEMENT, SYSTEMS INTEGRATION & OUTREACH

- Economics
- Engineering Sales/Marketing
- Digital Engineering
- General Information Systems
- History
- Legal Aspects of Aeronautics & Astronautics
- Management
- Society & Aerospace Technology
- System Effectiveness & Safety
- Systems Engineering

AIRCRAFT TECHNOLOGY, INTEGRATION AND OPERATIONS

- Aerodynamic Decelerator Systems
- Air Transportation Systems
- Aircraft Design
- Aircraft Maintenance
- Aircraft Noise & Emissions
- Aircraft Operations
- Aircraft Safety
- Balloon Systems
- Directed Energy Systems
- Electronic Equipment Design
- Energy Optimized Aircraft
- Flight Testing
- General Aircraft & Atmospheric Systems
- General Aviation
- Green Engineering
- Helicopter Design
- Hypersonic Systems
- Lighter-Than-Air Systems

- Marine Systems & Technology
- On Demand Mobility
- Producibility & Cost Engineering
- Reliability
- Test & Evaluation
- Transformational Flight
- V/STOL Aircraft Systems

MISSILES SCIENCES, SYSTEMS & OPERATIONS

- Directed Energy Systems Weapons
- General Space & Missiles
- Human Factors Engineering
- Laser Technology & Applications
- Launch Operations
- Life Sciences & Systems
- Missiles Systems
- Satellite Design, Integration & Test
- Weapon System Effectiveness

PROPULSION & ENERGY

- 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

SPACE SCIENCES, SYSTEMS & OPERATIONS

- Microgravity & Space Processes
- Sounding Rockets
- Space Architecture
- Space Automation & Robotics
- Space Colonization
- Space Commercialization
- Space Logistics
- Space Operations & Support
- Space Sciences & Astronomy
- Space Systems
- Space Tethers
- Space Tourism
- Space Traffic Management
- Space Transportation
- Terraforming

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