

Technical Activities Division (2024-2025)

Lesley Weitz – Chief, Technical Activities Division

Staff Liaison: Angie Lander

AEROSPACE DESIGN AND STRUCTURES GROUP

Dawn Phillips, Director

Vladimir Balabanov – Deputy Director for Cross-Institute Coordination
TBD – Deputy Director for Forum Coordination
Walt Silva – Deputy Director for TC Coordination

Adaptive Structures – Jeff Kauffman
 Design Engineering – Clifton Davies
 Materials – Ray Fertig
 Multidisciplinary Design Optimization – Alicia Kim
 Non-Deterministic Approaches – Andrew Ollikainen
 Spacecraft Structures – Manan Arya
 Structural Dynamics – Anubhav Datta
 Structures – Scott Norwood
 Survivability – Adam Goss
 Systems Engineering – Mat French

AEROSPACE SCIENCES GROUP

Martiqua Post, Director

Joao Luiz Azevedo – Deputy Director for Forum Coordination
Steve Beresh – Deputy Director for Disruptive Engagement
Crystal Pasilliao – Deputy Director for TC Engagement
TBD – Deputy Director for Strategic Planning and Initiatives

Aeroacoustics – Dimitri Papamoschou
 Aerodynamic Measurement Technology – Amy Fagan
 Applied Aerodynamics – Mehdi Ghoreyshi
 Astrodynamics – Kyle DeMars
 Atmospheric and Space Environments – Charlie Zheng
 Atmospheric Flight Mechanics – Craig Woolsey
 Fluid Dynamics – Nathan Tichenor
 Ground Testing – Chris Jorgens
 Guidance, Navigation and Control – Joseph Connolly
 Meshing, Visualization & Computational Environments – Ryan Durscher
 Modeling and Simulation – Scott Kowalchuk
 Plasmadynamics and Lasers – Sally Bane
 Thermophysics – Kevin Weed

INFORMATION SYSTEMS GROUP

Michel D. Ingham, Director

Misty Davies – Deputy Director

John Valasek – Deputy Director for Domain Task Forces
Daniel “Dani” Selva – Deputy Director for Forums
Jimmie McEver – Deputy Director for Defense

Communications Systems – Rob Singh
 Computer Systems – Christopher Coley
 Digital Avionics – Mark Darnell
 Human-Machine Teaming – Karen Feigh
 Information and Command and Control Systems – Ali Raz
 Intelligent Systems – Natasha Neogi
 Sensor Systems and Information Fusion – Jason Wadley
 Software – Umut Durak

PROPULSION AND ENERGY GROUP

Rusty Powell, Director

Stephanie Sawhill – Deputy Director for Forum Coordination
Wayne Hurwitz – Deputy Director at Large and Operations

Stephen Lynch, Deputy Director for Air Breathing Propulsion
 Gas Turbine Engines - Veeraraghava Raju Hasti
 High Speed Air Breathing Propulsion – Bob Moehlenkamp
 Inlets, Nozzles, and Propulsion Systems Integration – Stefanie Hirt
 Pressure Gain Combustion – Mirko Gamba

Kurt Polzin – Deputy Director for Rocket, Space & Advanced Propulsion

Electric Propulsion – Kristina Lemmer
 Energetic Components and Systems – Jim Baglini, Jr.
 Hybrid Rockets – Trevor Elliott
 Liquid Propulsion – Nathan Andrews
 Nuclear and Future Flight Propulsion – Jim Cavera
 Propellants and Combustion – Adam Steinberg
 Solid Rockets – Agostino Neri

Ashwani Gupta – Deputy Director for Energy

Aerospace Power Systems – Jeremiah McNatt
 Terrestrial Energy Systems – Tarek Abdel-Salam

AIRCRAFT TECHNOLOGY, INTEGRATION, AND OPERATIONS GROUP

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David Levy – Deputy Director for Forums

Scot Campbell – Deputy Director for Aircraft Operations
 Aerospace Lifecycle Management – James Chou
 Aircraft Operations – Gabriele Enea
 Air Transportation Systems – Peng Wei
 Flight Testing – William “James” Childress

Danielle Soban – Deputy Director for Aircraft Technologies
 Aerodynamic Decelerator Systems – Michael Petersen
 Aircraft Design – Douglas Wells
 Balloon Systems – Sarah Roth
 Electrified Aircraft Technology – Gökçin Çınar
 General Aviation – Nicoletta Fala
 HyTASP – Dan Marren
 Lighter-Than-Air Systems – Michael Conners
 V/STOL Aircraft Systems – Marcus McWaters

SPACE AND MISSILES GROUP

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Karen D. Barker – Deputy Director

Ron Kohl – Deputy Director

Dustin Otten – Deputy Director

Tim Wadhams – Deputy Director

Life Sciences and Systems – Christopher Nie
 Microgravity and Space Processes – Kenneth Lui
 Missile Systems – Marc Bernstein
 Reusable Launch Vehicles – Amrutar Anilkumar
 Small Satellite – Shannon Statham
 Space Architecture – Georgi Petrov
 Space Automation and Robotics – Samantha Chapin
 Space Settlement – Bryce Meyer (Acting)
 Space Logistics – Paul Grogan
 Space Operations and Support – Sweetie Pate
 Space Resources – Bob Moses
 Space Systems – John Carsten
 Space Tethers – Eleonora Botta
 Space Transportation – Israel Salvador
 Weapon System Effectiveness – Angela Diggs

TAD Liaisons

Ethics Committee – Jeff Hamstra
 Honors & Awards – Jim Guglielmo
 Publications – Wayne Hurwitz
 Standards – Ron Kohl

Public Policy Liaisons

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 Crystal Pasilliao, ASG
 Phillip Ansell, ATIO Rep
 Jimmie McEver, ISG Rep
 Mirko Gamba, PEG Rep
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Technical Integration

Subcommittee (TIS)

TBD (Chair),
 Vladimir Balabanov, ADGS Rep
 Steve Beresh, ASG Rep
 Phillip Ansell, ATIO Rep
 Jimmie McEver, ISG Rep
 Tom Smith, PEG Rep
 Ron Kohl, SMG Rep

Forums Integration

Subcommittee (FIS)

Joao Luiz Azevedo, Chair
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 David Levy, ATIO Rep
 Dani Selva, ISG Rep
 Stephanie Sawhill, PEG Rep
 Dustin Otten, SMG Rep

Last modified: May 21, 2024

