

# Technical Activities Division Org Chart

**Lesley Weitz – Chief, Technical Activities Division**  
Staff Liaison: Michael Lagana (michaell@aiaa.org)

## AEROSPACE DESIGN AND STRUCTURES GROUP

**Dawn Phillips, Director**

*Vladimir Balabanov – Dep Dir for Cross-Institute Coordination*  
*Steve Arnold – Deputy Director for Forum Coordination*  
*Walt Silva – Deputy Director for TC Coordination*

Adaptive Structures – Jeff Kauffman  
Design Engineering – Jessica Widrick  
Materials – Evan Pineda  
Multidisciplinary Design Optimization – Mike Henson  
Non-Deterministic Approaches – Gianluca Geraci  
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 Pasillao – Deputy Director for TC Engagement*  
*Chris Cotting – Deputy Director for Strategic Planning and Initiatives*

Aeroacoustics – Clifford Brown  
Aerodynamic Measurement Technology – Amy Fagan  
Applied Aerodynamics – Mehdi Ghoreyshi  
Astrodynamics – Kyle DeMars  
Atmospheric and Space Environments – Charlie Zheng  
Atmospheric Flight Mechanics – Jared Grauer  
Fluid Dynamics – Manan Vyas  
Ground Testing – Chris Jorgens  
Guidance, Navigation and Control – Joseph Connolly  
Meshing, Visualization & Computational Environments – Ryan Durscher  
Modeling and Simulation – Scott Kowalchuk  
Plasmadynamics and Lasers – Albina Tropina  
Thermophysics – Kevin Weed

## INFORMATION SYSTEMS GROUP

**Michel D. Ingham, Director**

*Misty Davies – Deputy Director for Intra-Group Collaboration*  
*John Valasek – Deputy Director for Cross-Group Coordination*  
*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 – Terry Morris  
Information and Command and Control Systems – Ali Raz  
Intelligent Systems – Justin Bradley  
Sensor Systems and Information Fusion – Nick Napoli  
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 – Donald Ferguson

*Kurt Polzin – Dep Dir 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 – Greg Meholic  
Propellants and Combustion – Adam Steinberg  
Solid Rockets – Barbara Lakota

*Ashwani Gupta – Deputy Director for Energy*  
Aerospace Power Systems – Jeremiah McNatt  
Terrestrial Energy Systems – Tarek Abdel-Salam

## AIRCRAFT TECHNOLOGY, INTEGRATION, AND OPERATIONS GROUP

**David Maroney, Director**

*Phillip Ansell – Dep Dir for Cross-Institute Coordination*  
*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 – Min Xue  
Flight Testing – Cody Hydrick

*Danielle Soban – Deputy Director for Aircraft Technologies*  
Aerodynamic Decelerator Systems – Aaron Morris  
Aircraft Design – Douglas Wells  
Balloon Systems – Javier Romualdez  
Electrified Aircraft Technology – Gökçin Çınar  
General Aviation – Matt Crink  
HyTASP – Hicham Alkandry  
Lighter-Than-Air Systems – Michael Conners  
V/STOL Aircraft Systems – Marcus McWaters

## SPACE AND MISSILES GROUP

**Stephen Blanchette, Director**

*Karen D. Barker – Deputy Director*  
*Ron Kohl – Deputy Director*  
*Dustin Otten – Deputy Director*  
*Tim Wadhams – Deputy Director*

Life Sciences and Systems – Christopher Nie  
Gravity Dependent Science and Technology – Kenneth Lui  
Missile Systems – Brandon Chynoweth  
Reusable Launch Vehicles – Amrutur Anilkumar  
Small Satellite – Shannon Statham  
Space Architecture – Georgi Petrov  
Space Automation and Robotics – Samantha Chapin  
Space Settlement – Robert Noteboom  
Space Logistics – Paul Grogan  
Space Operations and Support – Sweetie Pate  
Space Resources – Bob Moses  
Space Systems – John Carsten  
Space Tethers – Eleonora Botta  
Space Transportation – TBD  
Weapon System Effectiveness – Nick Mueschke

## TAD Liaisons

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

## Public Policy Liaisons

Steve Broussard, AD SG  
Crystal Pasillao, ASG  
Phillip Ansell, ATIO Rep  
Jimmie McEver, ISG Rep  
Mirko Gamba, PEG Rep  
Kenneth Lui, SMG Rep

## Technical Integration Subcommittee (TIS)

**Vladimir Balabanov, Chair**  
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**  
Steve Arnold, AD SG Rep  
David Levy, ATIO Rep  
Dani Selva, ISG Rep  
Stephanie Sawhill, PEG Rep  
Dustin Otten, SMG Rep

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