



2024 AIAA SciTech Forum

All Below Meetings/Events are at the Hyatt Regency Orlando

| Committee and Ancillary Meetings/Events | | |
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| Sunday, 7 January | | |
| 0900-1600 | Council Integrated Training and Workshop | Plaza G |
| 0900-1130 | Council Breakout Rooms | Plaza D, E,F |
| 1500-1600 | APATC Education Subcommittee | Celebration 8 |
| 1500-1600 | APATC Membership Subcommittee | Celebration 9 |
| 1500-1600 | APATC Honors & Awards Subcommittee | Celebration 7 |
| 1500-1600 | APATC Publicity & Publications Subcommittee | Celebration 6 |
| 1500-1600 | APATC Planning Subcommittee | Celebration 4 |
| 1500-1600 | Geometry Modeling Working Group | Boardroom |
| 1530-1630 | APATC Liaisons Subcommittee | Celebration 3 |
| 1600-1700 | APATC Technical Activities | Celebration 2 |
| 1600-2040 | GTTC Subcommittee Meetings | Regency Q |
| 1630-1800 | TAD All Hands Reception | Orlando L |
| 1700-1800 | APATC Steering Committee | Celebration 8 |
| 1730-1845 | MDO TC Meet and Greet Reception | Plaza F |
| 1730-1930 | Structures Technical Committee Lecture Meeting | Celebration 2 |
| 1800-2000 | Guidance, Navigation, and Control TC Meeting | Celebration 5 |
| 1800-2100 | Applied Aerodynamics Technical Committee Meeting | Barrel Spring 1 |
| 1830-1930 | PEG Leadership Meeting | Boardroom |
| 1900-2100 | Aerospace Design & Structures Group Meeting | Plaza H |
| 1900-2100 | Committee on Higher Education (CHE) Meeting | Plaza F |
| Monday, 8 January | | |
| 0900-1200 | GTTC Axis Nomenclature and Axis Systems FG | Winter Park 54 |
| 1000-1100 | Journal of Propulsion and Power Editorial Board Meeting | Discovery 47 |
| 1100-1400 | Integration and Outreach Division Meeting | Boardroom |
| 1130-1300 | CFD2030 Committee Meeting | Discovery 47 |
| 1200-1300 | FDTC Computational Methods for Multi-Phase Flows | Winter Park 54 |
| 1200-1330 | Joint Meeting - AIAA Astrodynamic TC and AAS Space Flight Mechanics Committee | Regency O & P |
| 1300-1400 | GTTC Model Deformation WG | Winter Park 49 |
| 1300-1430 | GTTC Writing Quality FG | Winter Park 54 |
| 1300-1500 | High Speed Flight Task Force | Columbia 37 |
| 1400-1500 | Progress Book Series EAB | Discovery 44 |
| 1400-1530 | Autonomy/AI/ML Task Force Meeting | Discovery 43 |
| 1400-1600 | GTTC Additive Manufacturing FG | Winter Park 49 |
| 1500-1600 | Education Series EAB | Challenger 39 |
| 1500-1700 | International Activities Group General Meeting | Discovery 46 |
| 1530-1700 | FDTC High-Fidelity CFD Verification DG | Winter Park 54 |
| 1600-1700 | Society and Aerospace Technology Outreach Committee Meeting | Boardroom |
| 1630-1730 | Journal of Aircraft Editorial Board Meeting | Discovery 44 |
| 1800-1900 | AMT Publications Subcommittee | Challenger 41 |
| 1800-2000 | Propellants and Combustion Technical Committee Meeting | Celebration 1 |
| 1800-1900 | FDTC Reduced-Complexity Modeling and Analysis of Fluid Flows DG | Rainbow Spring 1 |
| 1800-1900 | FDTC Active Flow Control Database D | Rainbow Spring 2 |
| 1800-1900 | FDTC Turbulence Model Benchmarking DG | Bayhill 31 |
| 1800-1900 | Steering Committee Meeting for HyTASP TC | Celebration 7 |
| 1800-1930 | DETC SCITECH Meeting | Challenger 42 |
| 1800-2000 | Electrified Aircraft Design & Integration Discussion Group | Bayhill 33 |
| 1800-2000 | Terrestrial Energy Systems Committee Meeting | Columbia 37 |
| 1800-2030 | Intelligent Systems Student Paper Competition | Coral Spring 1 |
| 1830-2000 | Information Systems Group Meeting | Columbia 36 |
| 1830-2030 | Sensor Systems and Information Fusion | Regency O & P |
| 1830-2130 | Advanced software for Process Analysis and Progressive Damage and Failure Analysis of Composite Structures | Bayhill 21 |
| 1830-2200 | NC State University Mechanical and Aerospace Engineering Alumni Reception | Celebration 9 |
| 1900-2000 | Aerodynamic Measurement Technology: Awards Subcommittee | Boardroom |
| 1900-2000 | AMT Conference Planning Subcommittee Meeting | Challenger 40 |
| 1900-2200 | HyTASP Technical Committee Meeting | Celebration 6 |
| 1900-2000 | APATC Stability & Control Discussion Group | Coral Spring 2 |

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| 1900-2000 | FDTC High-speed flow Control | Bayhill 29 |
| 1900-2000 | FDTC Uncertainty Quantification in Fluid Dynamics DG | Bayhill 30 |
| 1900-2100 | FDTC Transition DG | Manatee Spring 2 |
| 1900-2100 | CREATE User Group Meeting | Celebration 3 |
| 1900-2000 | FDTC Massively Separated Flows DG | Peacock Spring |
| 1900-2100 | Aeroelastic Prediction Workshop 4 Kickoff Meeting | Bayhill 24 |
| 1900-2100 | Drag Prediction Workshop 8 Kickoff Meeting | Bayhill 23 |
| 1900-2100 | Meshing, Visualization, and Computational Environments Technical Committee Meeting | Celebration 11 |
| 1900-2200 | Aircraft Design Technical Committee Meeting | Plaza G |
| 2000-2100 | Aerodynamic Measurement Technology: Nominations Subcommittee | Boardroom |
| 2000-2200 | FDTC Swept Wing Leading Edge Vortex Flow Physics DG | Rainbow Spring 1 |
| 2000-2200 | FDTC High Speed FSI DG | Bayhill 31 |
| Tuesday, 9 January | | |
| 0900-1000 | Young Professionals Group Meeting | Regency O & P |
| 0900-1000 | Books Subcommittee | Challenger 39 |
| 0900-1200 | AIAA Honors and Awards Committee | Columbia 34 |
| 0930-1100 | AIAA Gas Turbine Engine Technical Committee | Discovery 47 |
| 1000-1200 | Ethics Committee Meeting | Boardroom |
| 1100-1200 | 2025 Technical Program Committee Meeting | Regency O & P |
| 1100-1200 | Aerospace Sciences Group Meeting | Columbia 37 |
| 1200-1330 | AAS Space Flight Mechanics Committee Meeting | Discovery 47 |
| 1200-1330 | Astrodynamics Technical Committee Meeting | Discovery 48 |
| 1300-1400 | International Strategy and Implementation Committee Meeting | Columbia 34 |
| 1300-1450 | AIAA Journal Editorial Board Meeting | Columbia 36 |
| 1300-1700 | Regional Engagement Activities Division (READ) Meeting | Challenger 38 |
| 1300-1800 | Technical Activities Division Meeting | Regency O & P |
| 1330-1530 | GTTC Model Attitude Measurement WG | Winter Park 54 |
| 1400-1500 | Journal of Spacecraft and Rockets Editorial Board Meeting | Winter Park 50 |
| 1400-1500 | Publications Ethical Standards Committee | Challenger 39 |
| 1400-1600 | Survivability Technical Committee Annual Meeting | Challenger 40 |
| 1400-1600 | AIAA Honors and Awards –A Special Session on Award and Member Upgrade Nominations | Plaza H |
| 1530-1700 | Journal of Guidance, Control, and Dynamics Editorial Board Meeting | Winter Park 50 |
| 1530-1800 | Public Policy Committee Meeting | Columbia 35 |
| 1600-1800 | Commercial Aviation Sustainability Working Group Meeting | Columbia 36 |
| 1645-1800 | Lockheed Martin Strategic Participation All-Hands Meeting | Regency Q |
| 1700-1800 | AIAA Small Satellites Technical Committee | Challenger 39 |
| 1700-1830 | Human-Machine Teaming Technical Committee Meeting | Discovery 43 |
| 1700-1900 | AIAA Aero-Propulsion Workshop Planning | Columbia 37 |
| 1700-1900 | Computational Fluid Dynamics Committee on Standards (CFD CoS) | Discovery 44 |
| 1730-1830 | Section Officers Meetup | Regency R-V |
| 1730-1930 | Aerospace Power Systems Technical Committee Meeting | Boardroom |
| 1800-1900 | APATC Sailplane Aerodynamics DG | Bayhill 30 |
| 1800-1930 | Careers in Propellants and Combustion: Panel and Networking Session | Celebration 5 |
| 1800-2000 | Space Tethers Technical Committee Meeting | Challenger 40 |
| 1800-2100 | SRTC Meeting | Challenger 42 |
| 1800-2100 | Digital Engineering Integration Committee (DEIC) Face-to-Face | Plaza G |
| 1830-2000 | APATC Applied Surrogate Modeling DG | Coral Spring 2 |
| 1830-2000 | APATC CFD Transition Modeling DG | Bayhill 33 |
| 1830-2030 | Purdue University Reception | The Hampton Social, Montauk Hall *located out of hotel |
| 1830-2100 | Transformational Flight Integration and Outreach Committee Meeting | Discovery 46 |
| 1830-2100 | Electric Propulsion Technical Committee | Bayhill 23 |
| 1830-2130 | Non-Deterministic Approaches Technical Committee | Regency Q |
| 1830-2130 | Advanced software for Process Analysis and Progressive Damage and Failure Analysis of Composite Structures | Bayhill 21 |
| 1900-2000 | APATC Collaborative Experiments and Computations DG | Peacock |
| 1900-2000 | Data-driven modeling of Complex Fluids: Working Group Discussion | Celebration 14 |
| 1900-2100 | Atmospheric Flight Mechanics TC | Celebration 2 |
| 1900-2100 | Aerospace Department Chairs Meeting (ADCA) | Celebration 6 |
| 1900-2200 | Michigan Aerospace AIAA Reception | Rainbow Spring 1 |
| 1900-2100 | Thermophysics Technical Committee Meeting | Regency O & P |
| 1900-2100 | HSABP Technical Committee Meeting | Barrel Spring 1 |
| 1900-2100 | FDTC CFD Subcommittee | Bayhill 31 |
| 1900-2100 | FDTC FAC Subcommittee | Celebration 11 |
| 1900-2100 | FDTC FFP Subcommittee | Celebration 16 |
| 1900-2150 | Materials TC Meeting | Bayhill 17 |

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| 1900-2200 | Adaptive Structures Technical Committee Meeting | Bayhill 24 |
| 1900-2200 | Systems Engineering Technical Committee Meeting | Bayhill 27 |
| 1930-2130 | Liquid Propulsion Technical Committee Meeting | Manatee Spring 1 |
| 1930-2200 | Space Exploration Integration and Outreach Committee: Face-to-Face Meeting | Challenger 41 |
| 1930-2230 | Aerodynamic Measurement Technology Technical Committee Meeting | Plaza H |
| 1930-2230 | Structures Technical Committee Meeting | Bayhill 22 |
| 2000-2100 | MVCE GMGW Working Group Meeting | Boardroom |
| Wednesday, 10 January | | |
| 0800-0930 | GTTC RDT&E Risk Management Process Sufficiency | Winter Park 49 |
| 0830-1600 | Digital Avionics TC Meeting | Columbia 34 |
| 0900-1100 | AIAA Publications Committee | Regency O & P |
| 0900-1700 | IL Meeting Room | Winter Park 51 |
| 0930-1130 | GTTC Measurement Uncertainty WG | Winter Park 54 |
| 1000-1130 | Transformative Systems Engineering Task Force Meeting | Columbia 36 |
| 1230-1330 | Journals Subcommittee | Boardroom |
| 1300-1430 | GTTC/APATC Focus Group: Integrated (Physical and Digital) Collaborative Experimentation | Winter Park 49 |
| 1300-1700 | Council of Directors Meeting | Regency O & P |
| 1315-1515 | AAM Multi-Modal Integration Meeting | Discovery 44 |
| 1400-1500 | Journals' Editors-in-Chief Meeting | Challenger 38 |
| 1400-1600 | GTTC Dynamic Force Measurement in Wind Tunnels FG | Winter Park 54 |
| 1500-1600 | Journal of Aerospace Information Systems Editorial Board Meeting | Boardroom |
| 1600-1730 | Cislunar Ecosystem Task Force Meeting | Columbia 37 |
| 1730-1830 | Foreign Nationals Working Group | Discovery 43 |
| 1700-1900 | V/STOL Technical Committee Meeting | Boardroom |
| 1700-2000 | University of Kentucky Aerospace Reception | Challenger 41-42 |
| 1730-2000 | Virginia Tech Alumni & Friends | Orchid/Verandah |
| 1800-1900 | EATTC - Digital Engineering Discussion Group | Coral Spring 2 |
| 1800-1900 | Flight Test Technical Committee Meeting | Challenger 38 |
| 1800-1900 | APATC NATO/STO Discussion Group | Bayhill 33 |
| 1800-1900 | APATC Laminar Flow Control DG | Bayhill 31 |
| 1800-1900 | Supersonics Integration and Outreach Committee Meeting | Columbia 34 |
| 1800-1900 | APATC Aero-Propulsive Interactions DG | Coral Spring 1 |
| 1800-2000 | Electrified Aircraft Technologies Technical Committee Meeting | Bayhill 23 |
| 1800-2000 | History Committee | Challenger 39 |
| 1800-2000 | Energetic Components and Systems TC Meeting | Columbia 37 |
| 1800-2000 | Transition Open Forum | Plaza I |
| 1800-2000 | Information Command and Control TC Meeting | Discovery 46 |
| 1800-2000 | MDO TC Meeting | Discovery 48 |
| 1800-2100 | Intelligent Systems Technical Committee Meeting | Celebration 1 |
| 1800-2100 | Women of Aeronautics and Astronautics Committee Meeting | Bayhill 19 |
| 1800-2200 | SDTC committee meeting | Regency Q |
| 1800-2200 | Class of 2024 Associate Fellows Reception, Dinner & Induction Ceremony | Plaza H |
| 1830-2000 | APATC Rotorcraft DG | Blue Spring 2 |
| 1830-2030 | JHTO/UCAH Hypersonics Community Career & Networking Social | Plaza G |
| 1830-2130 | Advanced software for Process Analysis and Progressive Damage and Failure Analysis of Composite Structures | Bayhill 21 |
| 1900-2100 | Software Systems TC Meeting | Discovery 44 |
| 1900-2100 | Embry-Riddle Alumni and Friends Reception | Celebration 4 |
| 1900-2100 | FDTC Plenary Meeting | Celebration 2 |
| 1900-2100 | AMT Student Outreach Event and Updated Presentations | Celebration 5 |
| 1900-2100 | Plasmadynamics and Lasers Technical Committee | Celebration 16 |
| 1900-2100 | Pressure Gain Combustion TC Meeting | Bayhill 30 |
| 1900-2100 | Modeling and Simulation Technical Committee Meeting | Discovery 43 |
| 1900-2200 | Aeroacoustics Technical Committee Meeting | Discovery 47 |
| 1900-2100 | Spacecraft Structures Technical Committee Meeting | Regency O & P |
| 1900-2200 | Friends of UC | Celebration 3 |
| 1900-2200 | University of Alabama in Huntsville Students, Alumni & Friends | Celebration 9 |
| Thursday, 11 January | | |
| 0900-1100 | GTTC High Speed WT Calibration WG | Winter Park 54 |
| 0900-1330 | K-12 Teacher Workshop | Plaza G |
| 1300-1400 | GTTC Focus Group: Identify and Address RDT&E Workforce Challenges | Winter Park 49 |
| 1300-1500 | GTTC Data System Discussion Group | Winter Park 54 |
| 1500-1700 | Uncrewed and Autonomous Systems Integration Committee (UASIC) Membership Meeting | Boardroom |
| 1600-1700 | Advanced Materials/Advanced Materials Task Force Kick-Off Meeting | Regency O & P |

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| 1730-2030 | GTTC Closeout Meeting | Regency Q |
| 1800-2000 | Computer Systems TC Meeting | Challenger 38 |
| 1900-2100 | Atmospheric and Space Environments Technical Committee Meeting | Regency O & P |
| | Friday, 12 January | |
| 0900-1000 | Space Traffic Coordination Task Force Meeting | Winter Park 54 |