



2020 AIAA SciTech Forum

All Below Meetings/Events are at the Hyatt Regency Orlando

Draft November 2019

Committee and Ancillary Meetings/Events		
Sunday, 5 January		
0800-1200	Committee Leadership Training for the Technical Activities Division and the Integration and Outreach Division	Celebration 5
0800-1200	AIAA Council of Directors and Deputy Directors Training	Celebration 6
0800-1800	PCTC Model Validation Technical Meeting	Celebration 8
1200-1800	AIAA Council of Director Workshop	Orlando Ballroom L
1400-1500	APATC Liaison Subcommittee	Boardroom
1400-1500	GTTC Steering	Plaza Ballroom F
1400-1600	Student Branch Leadership Training	Celebration 2
1500-1530	GTTC Membership	Plaza Ballroom F
1500-1600	APATC Membership Subcommittee	Columbia 34
1500-1600	APATC Planning Subcommittee	Columbia 35
1500-1600	APATC Honors and Awards Subcommittee	Columbia 36
1500-1600	APATC Education Subcommittee	Columbia 37
1500-1600	APATC Publicity and Publications Subcommittee	Challenger 40
1530-1630	GTTC Program	Plaza Ballroom F
1600-1700	APATC Technical Activities	Boardroom
1700-1730	GTTC Conferences	Plaza Ballroom F
1700-1800	APATC Steering Committee	Columbia 34
1700-1900	Structures Technical Committee Lecture Meeting	Bayhill 21
1730-1800	GTTC Education & Student Activities	Plaza Ballroom F
1800-1830	GTTC Publications	Plaza Ballroom F
1800-2100	AIAA Information Systems Group Meeting	Columbia 35
1800-2200	Applied Aerodynamics Technical Committee	Plaza Ballroom D
1830-1900	GTTC Standards	Plaza Ballroom F
1900-2030	FDTC: Transition Discussion Group	Barrel Spring II
1900-2100	Space and Missiles Group	Discovery 43
1900-2100	AIAA Committee on Higher Education (formerly Academic Affairs)	Celebration 7
1900-2200	Aviation Technology, Integration and Operations Group Meeting	Bayhill 22
1900-2200	Propulsion and Energy Group Meeting	Celebration 5
1900-2200	Aerospace Design and Structures Group Leadership Meeting	Columbia 34
Monday, 6 January		
0800-1000	RAC I	Discovery 43
0800-1000	GTTC Internal Strain Gauge Balance Working	Challenger 40
0900-1000	ABP Steering Committee	Discovery 45
0900-1030	Publications Ethical Standards Subcommittee	Columbia 34
0900-1100	Forums Advisory Committee	Winter Park 49
0900-1700	Technical Activities Division	Challenger 38 & 39
0930-1230	GNC Social	Plaza Ballroom G
0930-1530	NIA Technical Advisory Council Meeting	Discovery 46
1000-1100	HSABP Education Subcommittee	Discovery 47
1000-1200	GTTC Additive Manufacturing WG Development	Challenger 40
1030-1200	Books Series Subcommittee	Discovery 45
1030-1730	Regional Engagement Activities Division	Boardroom
1100-1200	HSABP Steering Committee	Discovery 44
1100-1200	GTE TC Steering Committee	Discovery 48
1200-1400	Flight Test Technical Committee	Winter Park 54

1200-1500	AIAA Astrodynamics joint with AAS Space Flight Mechanics Technical Committee Luncheon	Regency Ballroom O & P
1200-1700	Integration & Outreach Division	Columbia 34
1245-1400	ICME Lunch and Learn	Celebration 7
1300-1400	Inlets, Nozzles, and Propulsion Systems Integration Technical Committee	Challenger 41 & 42
1300-1400	Gas Turbine Engines Technical Committee	Discovery 45
1300-1400	High-Speed Air Breathing Propulsion Technical Committee	Discovery 47
1300-1400	GTTC Writing Qualities Working Group	Challenger 40
1300-1700	Aerospace Cybersecurity WG	Orchid Room
1400-1500	ABP Student Design Competition Working Group	Winter Park 51
1400-1600	GTTC Model Deformation Working Group	Discovery 43
1400-1600	GTTC Forming an Integration Committee: Aerospace Workforce Development	Winter Park 50
1500-1600	ABP Honors and Awards Working Group	Challenger 40
1600-1700	INPSI TC Steering Committee	Winter Park 51
1600-1730	Progress Series Editorial Advisory Board	Discovery 45
1700-1830	Astrodynamics Technical Committee	Discovery 47
1700-1830	AAS Space Flight Mechanics Technical Committee	Challenger 41 & 42
1700-1900	Student Activities Committee	Discovery 46
1700-1900	Green Engineering Integration Committee	Discovery 48
1730-1830	FDTC: Turbulence Model Benchmarking Working Group	Winter Park 54
1730-1830	FDTC: Massively Separated Flows Discussion Group	Columbia 35
1730-1830	APATC Missile and Projectile Aeroprediction DG	Winter Park 49
1730-1900	Technical Committee Showcase	Regency Ballroom Q
1730-1900	APATC Low Boom Discussion Group	Columbia 36
1800-1900	ABP Working Group	Winter Park 51
1800-1900	HyTASP Steering Committee	Challenger 40
1800-2000	FDTC: Solver Technology for Turbulent Flows DG & High-Order CFD Methods DG	Manatee Spring II
1800-2100	Transformational Flight Integration Committee	Winter Park 50
1800-2200	Propellants and Combustion Technical Committee	Plaza Ballroom D
1800-2200	UCF - Aerospace Engineering Reception	Barrel Spring I
1800-2200	Digital Engineering Integration Committee	Challenger 38 & 39
1830-1930	Aerospace Design and Structures Group All-hands Meeting	Plaza Ballroom H
1830-1930	FDTC Reduced Complexity Flow Modeling & Analysis Discussion Group	Bayhill 19
1830-2000	APATC Aero-Propulsive Interactions DG	Bayhill 23
1830-2000	FDTC & APATC Flow Control Integration Discussion Group	Columbia 37
1830-2000	APATC Sailplane Aero & Design DG	Bayhill 18
1900-2030	FDTC Non-Equilibrium Discussion Group	Manatee Spring I
1900-2100	FDTC High Speed Fluid-Structure Interaction Discussion Group	Barrel Spring II
1900-2100	Space Tethers TC	Boardroom
1900-2100	Supersonics Working Group	Bayhill 17
1900-2100	HyTASP Technical Committee	Challenger 41 & 42
1900-2100	Air Breathing Propulsion Business Meeting	Bayhill 21
1900-2100	MVCE Mesh Suitability Working Group	Discovery 44
1900-2100	MVCE Computational Environments Subcommittee	Columbia 34
1900-2200	Friends of UC Reception	Orchid Room
1900-2200	Microgravity and Space Processes Technical Committee	Discovery 45
1900-2200	Software Technical Committee	Discovery 43
1900-2200	CFD Vision 2030 Integration Committee	Bayhill 22
1930-2130	FDTC Theoretical Fluid Mechanics Discussion Group	Winter Park 54
2000-2100	FDTC Uncertainty Quantification Discussion Group	Bayhill 20
2000-2100	FDTC: Large Eddy Simulation (LES) Discussion Group	Manatee Spring II
Tuesday, 7 January		
0800-1200	GTTC Model Attitude Measurement Working Group	Columbia 37
0900-1000	Education Series Advisory Board	Columbia 34
0900-1100	Journals Subcommittee	Columbia 35
0900-1100	GTTC Working Group Development Part1: Utilizing CFD to Improve Ground Testing	Discovery 43

0900-1200	2021 Associate Fellows Committee Kickoff Meeting	Boardroom
0930-1130	Certification/Qualification by Analysis CoI Steering Committee	Discovery 44
1100-1200	Publications Review Subcommittee	Columbia 36
1100-1200	AIAA Council of Directors Discussion Session	Celebration 7
1130-1430	Aerospace Sciences Group	Columbia 38 & 39
1200-1400	GNC Undergraduate Competition Experience Lunch	Discovery 47
1230-1400	FDTC Future of Fluids Discussion Group	Discovery 43
1300-1500	AIAA Standards Steering Committee (SSC)	Columbia 36
1300-1700	Young Professional Group	Discovery 44
1300-1700	Public Policy Committee Meeting	Columbia 35
1400-1530	RAC II Meeting	Columbia 37
1400-1600	Space Operations and Support Technical Committee	Challenger 40
1400-1600	GTTC Working Group Development: Wind Tunnel Model Design / Recommended Practices Guide Development	Discovery 45
1400-1600	GTTC Flow Quality Working Group	Discovery 46
1530-1730	Emerging Technologies Committee	Boardroom
1600-1630	Thermophysics TC Publications Subcommittee	Discovery 43
1600-1630	Thermophysics TC Best Paper Subcommittee	Columbia 36
1630-1700	Thermophysics TC Awards Subcommittee	Columbia 37
1630-1730	Continuing Education Committee Meeting	Columbia 34
1700-1730	Thermophysics TC Nominations Subcommittee	Challenger 40
1700-1800	Propulsion Aerodynamics Workshop (PAW) WG	Celebration 7
1700-1830	Technical Administration Subcommittee (AIAA/AAS Space Flight Mechanics Meeting)	Challenger 41 & 42
1700-1830	AIAA/AAS Space Flight Mechanics Meeting Conference Administration Subcommittee	Columbia 38 & 39
1700-1830	AIAA/AAS Space Flight Mechanics Meeting Website Administration Subcommittee	Discovery 45
1700-1900	AIAA Computational Fluid Dynamics (CFD) CoS	Discovery 47
1730-1800	Thermophysics TC Education Subcommittee	Columbia 36
1730-1900	MVCE Geometry & Meshing Workshop 3	Discovery 43
1800-1830	Thermophysics TC Publicity Subcommittee	Columbia 37
1800-1900	APATC Stability and Control Prediction DG	Celebration 7
1800-1930	Aircraft Electrified Propulsion and Power Working Group	Regency Ballroom P
1800-2000	APATC Rotorcraft DG	Windermere WZ
1800-2100	Design Engineering Technical Committee	Columbia 35
1830-2130	Terrestrial Energy Technical Committee	Barrel Spring I
1800-2100	Intelligent Systems Technical Committee	Regency Ballroom O
1800-2100	Small Satellite Technical Committee	Discovery 46
1800-2100	Survivability Technical Committee	Orchid Room
1800-2300	Guidance Navigation, and Control Technical Committee	Regency Ballroom Q
1830-1900	Thermophysics TC Emerging Technologies Subcommittee	Challenger 40
1830-2130	Wind Energy Technical Committee	Winter Park 50
1830-2130	Computer Systems Technical Committee	Boardroom
1830-2200	Systems Engineering Technical Committee	Bayhill 19
1830-2230	Atmospheric Flight Mechanics Technical Committee	Winter Park 51
1900-1930	Thermophysics TC Conferences Subcommittee	Columbia 36
1900-2100	AMT TC Networking and Member Presentations	Plaza Ballroom I
1900-2100	FDTC Flow Control and Fluid Applications Subcommittee	Winter Park 54
1900-2100	MVCE Meshing Subcommittee	Discovery 48
1900-2100	RLV Technical Committee Planning Meeting	Winter Park 49
1900-2100	FDTC CFD Methods Subcommittee	Bayhill 17
1900-2100	Aerospace Department Chairs Association (ADCA)	Plaza Ballroom D
1900-2100	FDTC Fundamentals of Flow Phenomena SC	Bayhill 23
1900-2200	Aeroacoustics Technical Committee	Bayhill 18
1900-2200	Adaptive Structures Technical Committee	Bayhill 20
1900-2200	Sensor Systems and Information Fusion Technical Committee	Bayhill 21

1900-2200	Plasmadynamics and Lasers Technical Committee	Bayhill 22
1900-2200	Structures Technical Committee	Manatee Spring II
1930-2230	Thermophysics Technical Committee	Plaza Ballroom F
1930-2230	Materials Technical Committee	Manatee Spring I
1930-2230	Space Exploration Integration Committee	Columbia 37
2000-2130	APATC Collaborative Experiments & Computations DG	Columbia 38 & 39
Wednesday, 8 January		
0800-1200	GTTC High Speed Wind Tunnel Calibration Working Group	Columbia 36
0830-1200	Publications Committee	Challenger 41 & 42
0900-1100	Council Innovation and Initiative Committee (CIIC)	Columbia 34
0900-1200	Corporate Member Strategic Advisory Committee	Regency Ballroom P
0900-1200	Certification/Qualification by Analysis Col	Challenger 38 & 39
0900-1200	GTTC Future of Ground Test Working Group	Challenger 40
0900-1200	GTTC Dual Flow Reference Nozzle Working Group	Discovery 43
0930-1130	Finance Committee	Columbia 35
1100-1200	SciTech 2021 Technical Program Planning	Regency Ballroom O
1100-1230	AVIATION 2020 ESC	Boardroom
1100-1600	Honors and Awards Committee	Celebration 7
1230-1400	FDTC Steering Committee	Columbia 34
1300-1500	V/STOL Technical Committee Meeting	Boardroom
1300-1600	GTTC Uncertainty Standard Working Group	Columbia 36
1300-1600	Content Advisory Committee	Challenger 40
1300-1700	AIAA Council of Directors	Regency Ballroom O
1630-1700	GTTC Awards	Celebration 7
1630-1800	Lockheed Martin Aeronautics Company Meeting	Regency Ballroom P
1700-2000	Energy Optimized Aircraft Systems Integration Committee	Challenger 41 & 42
1730-1830	FDTC: Computational Methods for High-Speed Multiphase Flows	Discovery 43
1730-1900	APATC CFD Transition Modeling DG	Challenger 38 & 39
1800-2000	Information and Command & Control Technical Committee	Columbia 36
1830-2000	APATC High Lift Common Research Model Applications DG	Plaza Ballroom E
1830-2000	NCSU MAE Alumni Reception	Barrel Spring I
1830-2030	Aeroelastic Prediction Workshop (APeW3)	Bayhill 23
1830-2030	Virginia Tech Alumni and Friends	Rock Spring I & II
1830-2100	Modeling and Simulation Technical Committee	Bayhill 22
1830-2100	Multidisciplinary Design Optimization Technical Committee	Plaza Ballroom F
1830-2100	History Integration Committee	Bayhill 17
1830-2130	Pressure Gain Combustion Technical Committee	Regency Ballroom O
1830-2145	Society and Aerospace Technology Integration Committee	Challenger 40
1900-2100	Unmanned Systems Integration Committee	Bayhill 19
1900-2100	Solid Rockets Technical Committee	Bayhill 20
1900-2100	University of Maryland Alumni Reception	Coral Spring I
1900-2200	Aerodynamic Measurement Technology Technical Committee	Plaza Ballroom D
1900-2200	Spacecraft Structures Technical Committee	Regency Ballroom P
1900-2200	Fluid Dynamics Technical Committee	Plaza Ballroom I
1900-2200	Structural Dynamics Technical Committee	Plaza Ballroom K
1900-2200	Meshing, Visualization, and Computational Environments Technical Committee	Bayhill 21
1900-2200	Non-Deterministic Approaches Technical Committee	Manatee Spring I
1900-2200	Aircraft Design Technical Committee	Manatee Spring II
1900-2200	AD&S Student Paper Competition Deliberations	Boardroom
1930-2200	ICME Working Group Meeting	Bayhill 18
Thursday, 9 January		
0900-1200	Certification/Qualification by Analysis Col: CRM-HL Ecosystem	Challenger 41 & 42
0900-1200	GTTC Working Group Development Part2: Utilizing CFD to Improve Ground Testing	Columbia 34
0900-1200	GTTC Statistically Defensible Test Methods Focus Group	Boardroom
0930-1530	AIAA Board of Trustees	Challenger 38 & 39

1300-1700	Industry/Regulatory Composite WG Planning	Columbia 34
1400-1600	G TTC Focus Group Development: Dynamics in Internal Strain Gauge Balances	Columbia 35
1500-1800	History of Aircraft Design Working Group	Challenger 41 & 42
1600-1730	SciTech Executive Steering Committee (2020/2021) DeBriefing	Boardroom
1730-2130	Ground Test Committee	Regency Ballroom O & P
1830-2030	TU Delft Alumni Event	Peacock Spring
1830-2100	Atmospheric and Space Environments Technical Committee	Challenger 38 & 39
1900-2100	MVCE Geometry Modeling Working Group	Columbia 34