

Friday, June 18, 2021

Friday (times in CDT)	Main Stage	Sponsors Track	EH&S Safety Seminar	Room 1 Team Presentations	Room 2 Team Presentations	Room 3 Payload Presentations	Room 4 Team Technical Presentations	Technical Expert Presentations
9:00-9:15	Sponsors and Vendor Networking							
9:15-9:30								
9:30-9:45								
9:45-10:00								
10:00-10:15	Welcome & Opening Remarks - Scott McLaughlin and Cliff Olmsted Keynote with Q&A - Mike Mullane							
10:15-10:30								
10:30-10:45								
10:45-11:00								
11:00-11:15	ESRA - Overview of Rules, DTEG		EH&S Safety Seminar	48 Manipal Institute of Technology, Manipal	44 Kathmandu University	SDL Payload Review 1 - 25 Ecole Polytechnique Fédérale de Lausanne	Podium Session 1 - Team 55 Monash University	
11:15-11:30				133 University of Sydney	21 Military Technical College			
11:30-11:45				130 University of Sheffield	8 Brigham Young University	SDL Payload Review 2 - 35 George Washington University	Podium Session 2 - Team 128 University of Samsun	
11:45-12:00				11 California State University, Fullerton	28 Embry-Riddle Aeronautical University, Daytona			
12:00 - 12:15	SEDS - 2022 SEDS Regional Competition Info			74 Rochester Institute of Technology	40 Instituto Tecnológico de Aeronáutica	SDL Payload Review 3 - 27 Eidgenössische Technische Hochschule Zürich	Podium Session 3 - Team 1 AGH University of Science and Technology	
12:00-12:30				116 University of Maryland - College Park	49 McGill University			
12:30-12:45				121 University of Minnesota, Duluth	70 Purdue Space Program Solids	SDL Payload Review 4 - Team 1 AGH University of Science and Technology	Podium Session 4 - Team 29 Federal University of Rio de Janeiro (UFRJ)	
12:45 - 1:00				148 West Virginia University	36 Georgia Institute of Technology			
1:00 - 1:15	Tripoli - Best practices for successful HPR certification flights			1 AGH University of Science and Technology	14 Case Western Reserve University	SDL Payload Review 5 - 139 University of Waterloo	Podium Session 5 - Team 68 Poznan University of Technology	Steven Lubliner - Magnetic Interference
1:15 - 1:30				25 Ecole Polytechnique Fédérale de Lausanne	19 Cukurova University			
1:30 - 1:45				27 Eidgenössische Technische Hochschule Zürich	43 Kansas State University		Podium Session 6 - Team 3 Aristotle University of Thessaloniki	
1:45 - 2:00				33 Gdańsk University of Technology	58 New Mexico State University			
2:00 - 2:15	Davinci - Data Recovery Post-Flight			51 Michigan State University	89 The University of Akron		Podium Session 7 - Team 120 University of Minnesota, Twin Cities	Gary Rosenfield - SRAD Solid Propellant Tips and Tricks
2:15 - 2:30				57 National University of Science and Technology	105 University of California, Berkeley			
2:30 - 2:45				67 Polytechnique Montreal	115 University of Manitoba		Podium Session 8 - Team 119 University of Michigan Dearborn	
2:45 - 3:00				3 Aristotle University of Thessaloniki	145 Virginia Tech			
3:00 - 3:15		Virgin Galactic Technical Forum - Veronica McGowan		110 University of Hawaii, Honolulu	9 California State Polytechnic University, Pomona		Podium Session 9 - Team 88 The Ohio State University	Jim Jarvis - My Way to 15k'
3:15 - 3:30				144 Vellore Institute of Technology	45 Lehigh University			
3:30 - 3:45				13 Carleton University	86 Tecnológico de Monterrey, Campus Monterrey		Podium Session 10 - Team 145 Virginia Tech	
3:45 - 4:00								
4:00-5:00	Social Time - Happy Hour (Students, ESRA, and Spaceport America only)							

Saturday, June 19, 2021								
Saturday (times in CDT)	Main Stage	Sponsors Track	Room 1 Team Presentations	Room 2 Team Presentations	Room 3 Payload Presentations	Room 4 - Team Technical Presentations	Room 4.5 - Team Technical Presentations	Technical Expert Presentations
9:00-9:15	Sponsors and Vendor Networking							
9:15-9:30								
9:30-9:45								
9:45-10:00								
10:00-10:15								
10:15-10:30	Welcome to Day 2 - Cliff Olmsted Keynote - Wayne Monteith							
10:30-10:45								
10:45-11:00								
11:00-11:15	Davinci - GPS Tracking and Rocket Recovery	Siemens 3D aerodynamics simulator (STAR-CCM+) - Leigh Anderson	80 Sinhgad Technical Education Society, Pune	6 BITS Pilani, Hyderabad Campus	SDL Payload Review 6 - 55 Monash University	Podium Session 11 - Team 133 University of Sydney	Podium Session 21 - Team 154 University of Western Australia	
11:15-11:30			61 Norwegian University of Science and Technology	99 University Djillali Liabes Sidi Bel Abbes				
11:30-11:45			55 Monash University	128 University of Samsun				
11:45-12:00			54 Missouri University of Science and Technology	97 Universidad Autónoma de Baja California(UABC)	SDL Payload Review 7 - 133 University of Sydney	Podium Session 12 - Team 140 University of Western Macedonia		
12:00 - 12:15		Jeff Megivern - AIAA	64 Oregon State University	29 Federal University of Rio de Janeiro (UFRJ)	SDL Payload Review 8 - 49 McGill University	Podium Session 13 - Team 27 Eidgenössische Technische Hochschule Zürich		Greg Deputy - Burnsim and Solid Motor Simulation
12:15-12:30	76 Rutgers University		96 Union College					
12:30-12:45	46 Lenior Rhyne University		142 University of Wisconsin-Platteville					
12:45-1:00			85 State University of New York at Buffalo	5 Auburn University	SDL Payload Review 9 - 6 BITS Pilani, Hyderabad Campus	Podium Session 14 - Team 139 University of Waterloo		
1:00 - 1:15	ESRA Town Hall Discussion - Open Q&A for Students		68 Poznan University of Technology	23 École de Technologie Supérieure	SDL Payload Review 10 - 129 University of São Paulo	Podium Session 15 - Team 25 Ecole Polytechnique Fédérale de Lausanne		Best practices for completing a successful Range Safety Inspection
1:15 - 1:30			104 University of California, Los Angeles	78 Sheffield Hallam University				
1:30 - 1:45			113 University of Illinois, Urbana-Champaign	88 The Ohio State University				
1:45-2:00			134 University of Tennessee - Knoxville	120 University of Minnesota, Twin Cities		Podium Session 16 - Team 61 Norwegian University of Science and Technology		
2:00 - 2:15	Virtual Tour - Spaceport America		139 University of Waterloo	126 University of New Mexico		Podium Session 17 - Team 35 George Washington University		Ken Biba - 3D Printing
2:15 - 2:30			149 Wroclaw University of Science and Technology	140 University of Western Macedonia				
2:30-2:45			154 University of Western Australia	119 University of Michigan Dearborn				
2:45-3:00			31 Florida International University	129 University of São Paulo				
3:00-3:15		Dan Krueger - KSC Honeywell	35 George Washington University	150 Yale University		Podium Session 19 - Team 115 University of Manitoba		Ken Biba - ARLISS CANSAT
3:15-3:30	111 University of Houston		152 Ryerson University					
3:30-3:45	136 University of Texas at San Antonio							
3:45-4:00						Podium Session 20 - Team 9 California State Polytechnic University, Pomona		
4:00 - 5:00	Social Time - Happy Hour (Students, ESRA, and Spaceport America only)							



Sunday, June 20, 2021							
Sunday (times in CDT)	Main Stage	Sponsors Track	Room 1 Team Presentations	Room 2 Team Presentations	Room 3 Payload Presentations	Room 4 - Team Technical Presentations	Technical Expert Presentations
9:00-9:15	Sponsors and Vendor Networking						
9:15-9:30							
9:30-9:45							
9:45-10:00							
10:00-10:15	Welcome to Day 3 Keynote - Jameel Janjua						
10:15 - 10:30							
10:30-10:45							
10:45-11:00							
11:00-11:15	Spaceport - Visiting New Mexico, Preparing to attend Spaceport America						Hybrid and Liquid Propulsion - Roundtable discussion
11:15-11:30							
11:30-11:45							
11:45-12:00							
12:00 - 12:15	Tripoli - L3 Certification Process						
12:00-12:30							
12:30-12:45							
12:45-1:00							
1:00 - 1:15	ESRA NMSA - Attending your 1st Spaceport America Cup						
1:15 - 1:30							
1:30 - 1:45							
1:45-2:00							
2:00 - 2:15							
2:15 - 2:30							
2:30-2:45							
2:45-3:00							
3:00-3:15	Closing Awards Ceremony - Scott McLaughlin and Cliff Olmsted						
3:15-3:30							
3:30-3:45							
3:45-4:00							
4:00-4:15							
4:15-4:30							