



SWAP Forum 2026

Space Electronics for Commercial and Government Systems

Shaping the Future of Space Technologies Through Strategic Partnerships and Coordinated Stakeholder Investments

Agenda (all times EDT)

Day 0: Wednesday October 21, 2026 AGU - Advanced Earth and Space Sciences 2000 Florida Ave NW, Washington DC 20009	
4:30 – 7:00 pm	SWAP Hub Forum Early Registration and Reception
Day 1: Thursday October 22, 2026 Texas A&M University – Bush School DC 1620 L Street NW, Washington, DC 20036	
8:00 AM	<i>Continental Breakfast and Registration</i>
8:30 - 8:40 AM	Welcome and Day 1 Introduction: SWAP Hub Forum 2026 Hugh Barnaby, Professor, Arizona State University
8:40 - 9:30 AM	Keynote #1 Dan Wang, CTO Deputy, National Reconnaissance Office
Session 1: Opportunities for Win-Win Government-Industry Partnerships	
9:35 - 10:05 AM	Invited Talk #1 Steven Kosier, Institute of Space and Defense Electronics, Vanderbilt University
10:05 - 10:35 AM	Invited Talk #2 Jesse Mee, Senior Scientist, Radiation Hardening Technologies, United States Space Force
10:35 - 11:05 AM	Invited Talk #3 Saverio Fazzari, Senior Technical Advisor in Microelectronics, Booz Allen Hamilton
11:05 - 11:20 AM	Break
11:20 AM - 12:20 PM	Session 1 Panel Discussion: "The Current State and Future of Government-Commercial Space Partnerships" <i>Panel will discuss public-private partnership and coordinated investment opportunities that leverage government, industry, academic, national laboratory, and Microelectronics Commons capabilities, followed by Q&A.</i> Moderator: Kelli Kedis Ogborn, Commercial Space Federation
12:20 - 12:50 PM	Open Discussion
12:50 - 1:40 PM	LUNCH
Session 2: Leveraging New and Existing Technologies for Space	
1:40 - 2:10 PM	Invited Talk #4 Robert Ciccariello, Space and Sensing Lead, Intel Government Technologies – R&D
2:10 - 2:40 PM	Invited Talk #5 John Dickinson, RAD-TECH Research Campaign Manager, Sandia Laboratories
2:40 - 3:10 PM	Invited Talk #6 Matthew Marinella, Associate Professor, Arizona State University
3:10 - 3:30 PM	Break
3:30 - 4:30 PM	Session 2 Panel: "Present and future of technologies for space and strategic deployments" <i>The panel will discuss how electronics are developed, qualified, and transitioned into operational systems for space and strategic applications, followed by Q&A.</i> Moderator: Krishnendu Chakrabarty, Professor, Arizona State University
4:30 - 5:00 PM	Open Discussion
5:00 PM	ADJOURN (Day 1)

Agenda (all times EDT)

Day 2: Friday October 23, 2026 Texas A&M University – Bush School DC 1620 L Street NW, Washington, DC 20036	
8:00 AM	<i>Continental Breakfast and Registration</i>
8:30 - 8:40 AM	Day 2 Introduction: SWAP Hub Forum 2026 Hugh Barnaby, Professor, Arizona State University
8:40 - 9:30 AM	Keynote #2 Tim Lee, Boeing Technical Fellow, Boeing Technology Innovation, 2025 IEEE-USA President
Session 3: Test and Facilities: Ensuring Reliable Systems at the Right Cost	
9:35 - 10:05 AM	Invited Talk #7 Greg Allen, Co-Lead JPL Center for Space Radiation, Jet Propulsion Laboratory Jared Harvey, Chief Engineer, RADTEAM
10:05 - 10:35 AM	Invited Talk #8 Andrew Kelly, Senior Project Manager, BAE Systems
10:35 - 11:05 AM	Invited Talk #9 Adrian Idefonso, Assistant Professor, Indiana University
11:05 - 11:20 AM	Break
11:20 AM - 12:20 PM	Session 3 Panel: "Finding the right test facilities to meet the requirements" <i>Panel will discuss how to identify requirements for test and the facilities that get the job done at the right cost, followed by Q&A.</i> Moderator: Jennifer Taggart, Manager Microelectronics Radiation Effects Section, Aerospace Corporation
12:20 - 12:50 PM	Open Discussion
12:50 - 1:40 PM	LUNCH
Session 4: How to Make Modeling and AI Work for Next Generation Space Systems	
1:40 - 2:10 PM	Invited Talk #11 Dr. Lloyd Massengill, CEO, Reliable MicroSystems LLC
2:10 - 2:40 PM	Invited Talk #12 Stuart Bernhardt, Cadence Design Systems
2:40 - 3:10 PM	Invited Talk #13 Ken Potts, Senior Engineer, Synopsys, Inc.
3:10 - 3:30 PM	Break
3:30 - 4:30 PM	Session 4 Panel: "Application of EDA and AI in space system design" <i>A panel of practitioners involved in circuit/system design for extreme environments will discuss their challenges and perspectives, followed by Q&A.</i> Moderator: Dr. Jeff Kauppila, Chief Technology Officer, Reliable MicroSystems LLC
4:30 - 4:45 PM	Open Discussion
4:45 - 5:00 PM	Closing Remarks
5:00 PM	ADJOURN (Day 2)