



emer-gen®

ENHANCING YOUR CAREER IN SPACE

A JOINT INITIATIVE OF THE AMOS CONFERENCE AND SGAC

AGENDA 2025

All times Hawaii Standard Time

Pre-Webinars - Zoom

AUG 27 WED	9:00AM – 10:15AM HST	INTRODUCTION TO EMER-GEN <ul style="list-style-type: none"> Virtual Meet & Greet Innovation Challenge Intro – Orbital Treasure Hunt Tom Kubancik, Founder and Executive VP, <i>Trusted Space</i> Exploiting Innovation to Exploit Orbital Refuse Darren McKnight, Sr. Technical Fellow, <i>LeoLabs</i>
SEP 3 WED	9:00AM – 10:15AM HST	PANEL Orbital Treasure Hunt: Opportunities in Space <ul style="list-style-type: none"> Emmanuelle David, Executive Director, <i>EPFL Space Center</i>; Chris Dreyer, Professor of Practice, Space Resources Graduate Program, <i>Colorado School of Mines</i> Michele Hanlon, Executive Director, <i>Center for Air and Space Law at University of Mississippi</i> Jeffrey Leeder, Sr. Director, Business Development - Digital Engineering, <i>Redwire Space</i> Bo Naasz, Aerospace Engineer, <i>NASA</i>
SEP 8 MON	9:00AM – 10:15AM HST	INTRODUCTION TO THE POLICY GAME <ul style="list-style-type: none"> Fuel, Fallout, and Fault Lines Tahara Dawkins, Director of Policy, <i>Astroscale</i> and Diane Howard, Senior Strategy Advisor, <i>MITRE Corporation</i>, Principal, <i>sur l'espace PLLC</i>

Sunday 14 September

05:30 PM HST	07:00 PM HST	ALOHA RECEPTION <i>Mei Court, Wailea Beach Resort</i> <i>Get to know your cohort with light supper and refreshments</i>
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Monday 15 September

07:30 AM HST	08:00 AM HST	Breakfast <i>Lokelani Ballroom</i>
08:00	08:15	WELCOME REMARKS
08:15	09:45	HAWAII CULTURAL SPEAKER Dr. Brittany Kamai, <i>Founder of Mana Moana Institute</i>
09:45	10:00	Break
10:00	11:30	DOES SPACE NEED A TRAFFIC COP? Doug Loverro, <i>Loverro Consulting, LLC & Former Deputy Assistant Secretary of Defense for Space Policy</i>
11:30	12:00 PM	GROUP PHOTO



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12:00 PM	12:30	Lunch
12:30 PM	02:30	CONSENSUS BUILDING – The Policy Game Presenter & Moderator, Tahara Dawkins, <i>Astroscale</i>
02:30	02:45	Break
02:45	03:15	MEET YOUR MENTORS Get top tips from all the mentors to prepare you for the mentor session.
03:15	05:15	MENTOR SESSION Speed mentoring sessions
05:30	07:00	PAU HANA RECEPTION Nalu Pool Bar <i>Relax in a poolside setting and network with food and drinks.</i>

Tuesday, September 16

07:00 AM HST	07:30 AM HST	BREAKFAST Lokelani Ballroom
07:30	11:00	INNOVATION CHALLENGE Work in teams to solve a grand-challenge problem Tom Kubancik, Founder and Executive VP, <i>Trusted Space</i>
11:00	12:30	PITCH PRESENTATIONS Teams present their solutions to the Innovation Challenge
12:30	01:00	LUNCH
1:00	5:00	TECHNICAL SHORT COURSES – Participate in one of the following: SC 6 – Introduction to Event-Based Sensing for SDA: A Hands-On Tutorial SC 7 - Panchromatic, Multi-spectral, Spectroscopy and Polarimetry Data Collection and Image Processing for Non-resolved Object Characterization SC 8 - Observing and Characterizing Space Debris SC 9 - Space Domain Decision Intelligence: Reasoning Under Uncertainty for Orbital Security and Sustainability SC10 - Telescopes and Optics: An Introduction to Ground-based Optical SDA
5:15	5:45	CLOSING SESSION Lokelani Ballroom Announce winners of 2025 Innovation Challenge + Program Debrief

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