



## 2026 Agenda

Time	Duration	Activity
8:00 AM – 8:30 AM	30 minutes	<b>Arrival, Breakfast &amp; Greetings</b>
8:30 AM – 8:45 AM	15 minutes	<b>Welcome Remarks by Dr. Rothwell</b>
8:45 AM – 9:05 AM	20 minutes	<b>Kickoff Presentation &amp; Questions</b>  Day 1 Biotech & Medicine – Dr. Carter Day 2 Aerospace & Engineering – Dr. Musgrave
9:05 AM – 9:25 AM	20 minutes	<b>Plan of the Day &amp; Judges Introduction</b>  Day 1 Biotech & Medicine – Dr. Johnson Day 2 Aerospace & Engineering – Dr. Hochhalter
9:25 AM – 10:10 AM	45 minutes	<b>Pitch Session – Day 1 / 2</b> <ul style="list-style-type: none"> <li>• Team 1: 9:25 – 9:40 AM</li> <li>• Team 2: 9:40 – 9:55 AM</li> <li>• Team 3: 9:55 – 10:10 AM</li> </ul>
10:10 AM – 10:25 AM	15 minutes	<b>Networking Break</b>
10:25 AM – 11:25 AM	60 minutes	<b>Pitch Session – Day 1 / 2 (Continued)</b> <ul style="list-style-type: none"> <li>• Team 4: 10:25 – 10:40 AM</li> <li>• Team 5: 10:40 – 10:55 AM</li> <li>• Team 6: 10:55 – 11:10 AM</li> <li>• Team 7: 11:10 – 11:25 AM</li> </ul>
11:25 AM – 12:30 PM	60 minutes	<b>Lunch &amp; SCMI Tours</b> – Dr. Mark Paul
12:30 PM – 1:45 PM	75 minutes	<b>Pitch Session – Day 1 / 2 (Continued)</b> <ul style="list-style-type: none"> <li>• Team 8: 12:30 – 12:45 PM</li> <li>• Team 9: 12:45 – 1:00 PM</li> <li>• Team 10: 1:00 – 1:15 PM</li> <li>• Team 11: 1:15 – 1:30 PM</li> <li>• Team 12: 1:30 – 1:45 PM</li> </ul>
1:45 PM – 2:00 PM	15 minutes	<b>Daily Wrap-up</b>
2:00 PM – 3:15 PM	75 minutes	<b>Judges Deliberation</b>
3:30 PM		<b>Executive Committee Discussion</b> <b>Day 1 / 2 Award Announcements</b> <b>Closing Remarks &amp; Thank You</b>

## Order of Team Pitches

### Day 1

Order	Team	Project Title
Team 1	Ghandehari	Injectable Silk Elastin Like Polymer for Trauma Hemostasis and Drug Delivery
Team 2	Bell	Geospatial Travel Time Models to Estimate Access to Care and Reduce Mortality Risk for Critical Injuries in Remote and Austere Environments across the Intermountain West
Team 3	Lenz	Revolutionizing the Future of Foot and Ankle Medical Imaging Diagnostics
Team 4	Ashton	Multipurposing an Intrawound Antibiotic Delivery Device into a Medical Diagnostic Tool for Assessing Infection Resolution
Team 5	Moore	MitoFit: An Adaptive Digital Platform for Mitochondrial Fitness in Austere Contexts
Team 6	Bingham	SevoField Micro-Scavenger: A Portable Passive Sevoflurane Capture System for Austere Environments
Team 7	Krull	Reusable External Female Urination Device for Field & Institutional Care
Team 8	Zhu	Focused Ultrasound-Inducible CRISPR Interference Therapeutic Treatment for Sarcomas
Team 9	Warner	Improving HPV Vaccination Among Childhood Cancer Survivors
Team 10	Rondina	SENTRY: Bringing Precision Cancer Diagnostics to Rural and Resource-Limited Regions
Team 11	Brennan	Mobile Pupilometer for TBI Screening in Austere Locations
Team 12	Skliar	Field-Ready Therapeutic Nanoparticles: Isolation, Storage, and Topical Delivery

### Day 2

Order	Team	Project Title
Team 1	Yoon	Omni-RadMesh: 3D Stippled Semiconductor Arrays for Autonomous Radiation Detection
Team 2	Faroughi	Diotherm-X: Graphene Thermal Nanodiodes for Heat Management in Next-Generation Aerospace CPUs
Team 3	Scarpulla	High Temperature and Radiation Tolerant GaN Integrated Circuits
Team 4	Fu	Resilient Radiation-Hard Power Systems Enhanced by Self-Healing Clamps for Extreme Aerospace Environments
Team 5	Spear	Cyberinfrastructure to Enable Secure and Collaborative Supply Chain Innovations
Team 6	Pan	Redefining On-Site Repair Capacity in Remote Locations via Critical Metals Upcycling
Team 7	Prameela	High-Throughput LIPIT Platform for Impact-Oxidation Coupling in FiberForm and Hypersonic Thermal Protection Systems
Team 8	Novoselov	Fluid-Thermal-Structure Interaction Simulations for Hypersonic Systems
Team 9	Montazerian	Transient Electronic Bioadhesives Interfaced with Smart Bandages for Infection-Aware Burn Wound Healing
Team 10	Davoodi	Intravascular Absorber to Reduce Systemic Chemotherapy Toxicity
Team 11	Kim	Comprehensive Thrombosis Risk Assessment in Human Spaceflight Through Integrated Microfluidic Biosensing
Team 12	Leang	RAPTOR Swarm (Rapid Aerial Platform for Threat Object Removal) — Counter UAS Security and Defense System for Mega Events and High-Value Military Assets