



Catalyst Accelerator's Tech Collision Event Industry Fact Sheet

Purpose: Tech Scouting for Innovative, Dual-Use Space Technologies

Dates: July 28 - 30, 2020

Location: Catalyst Campus at 555 E. Pikes Peak Ave, Colorado Springs, CO 80903

Description: The Air Force Research Laboratory/Space Vehicles Directorate (AFRL/RV)-sponsored Catalyst Accelerator will host a 3-day pitch event where 32 – 40 startups and small businesses will have the opportunity to present innovative, dual-use, space technologies, ideally with a Technology Readiness Level (TRL) of 4 or higher. Companies will pitch twice—once to a room of Government tech scouts and once to a room of Industry tech scouts. The final day will include technology demonstrations facilitated by Tech Warrior Ops (<https://twenterprise.org/tech-warrior-ops>) and a posterboard session open to the public, where companies of varying TRL capabilities may display their technologies along with the pitching companies. In addition, when participant companies are not pitching, they will have the opportunity to attend relevant training workshops put on by the Catalyst Accelerator's subject matter experts. Special focus will be on encouraging companies to apply for upcoming Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) program grants.

Potential

Pitch Areas: Pitches will center around solutions to space threats, which include technologies that fit into the Defense Innovation Marketplace's Space Community of Interest (COI) (see list below.) Industry tech scouts will receive a finalized list of technologies to be pitched no later than June 15, 2020.

- **Satellite Communications (SATCOM):** Provide seamless, end-to-end, space-based communications that are integrated and interoperable.
- **Missile Warning, Missile Defense, Kill Assessment and Attack Assessment:** Provide timely and unambiguous detection of ballistic missile launches and nuclear detonations from space.
- **Positioning, Navigation and Timing (PNT):** Provide the ability for generating and using signals to enable determination of precise location, movement and time.
- **Intelligence, Surveillance and Reconnaissance (ISR):** Provide Space-based systems for Space Situational Awareness (SSA), Geospatial Intelligence (GEOINT) and Signals Intelligence (SIGINT); includes National Technical Means, Commercial/Foreign Family of Systems, and small, rapid-response opportunities.
- **Space Control (SC) and Space Domain Awareness (SDA):** Provide freedom of action in space to ensure: resilience to threats, ability to perform in a degraded environment, and ability to deny an adversary's use of space against our forces in conflict.
- **Space Access (SA):** Provide delivery, maneuvering, and recovery of payloads to and from space in a responsive, reliable, flexible manner, ensuring assured access to space in peace, crisis, and through the spectrum of conflict.
- **Space and Terrestrial Environmental Monitoring (EM):** Provide remote sensing and monitoring of the operational space environment and Earth weathercasting.
- **Command and Control (C2); and Satellite Operations (SATOPS):** Provide the ability to operate over space forces and resources to monitor, assess, plan, and execute space operations at all echelons of command.
- **Space Enablers:** Development of pervasive technologies that facilitates the technical ability to perform successfully in the Space Arena. Virtual validation technologies.
- **Space Resilience:** Provide the ability to support the functions necessary for mission success in spite of hostile action or adverse conditions.



Tentative Schedule: *(Detailed agenda will be sent at a later date.)*

	Tuesday, July 28	Wednesday, July 29	Thursday, July 30
AM	Welcome speaker 8 to 10 pitches (Closed room)	Welcome speaker 8 to 10 pitches (Closed room)	Demonstrations of technology and posterboard session (Open to community)
Lunch	Speaker	Speaker	Lunch
PM	8 to 10 pitches (Closed room)	8 to 10 pitches (Closed room)	Continuation of demonstrations and posterboarding. Closing at 3pm. 3:30pm – Hotwash with all scouts and Accelerator team
Evening	Speaker & networking between tech scouts & companies (Closed room)	Community Luau-- Networking open to community	

Detailed explanation:

Tuesday, July 28 – Companies will pitch in either the Government tech scout room or the Industry tech scout room. When not pitching, companies will participate in training workshops to include the following themes: SBIRs/STTRs, IP protection, R&D Tax Credits, Business Development, Funding Sources, Working with the Government, etc. Speakers will be invited to share during morning, lunch and evening sessions. The evening will involve a networking time for companies and tech scouts.

Wednesday, July 29 – Same as Tuesday with the exception of the luau in the evening. The Colorado aerospace community will be invited to the luau giving companies and tech scouts an opportunity to make new connections.

Thursday, July 30 – Companies with Phase 1 SBIRs will have the opportunity to demonstrate their technologies to scouts and the community through the Tech Warriors Ops program. At the same time, companies (those pitching, demonstrating and others) will have the opportunity to showcase their technologies in a posterboard session open to the public.

Why get involved?

- In less than 3 days, tech scouts gain exposure to 32 – 40 technologies (pitches) and additional technologies (during the posterboard and demonstration sessions) that address DoD space requirements.
- Familiarization with Catalyst Campus’ innovation ecosystem involving public/private partnerships.
- Collaboration and connections with local government agencies, space companies, industry, investors, and the Catalyst Campus community.

How to get involved?

1 Tech Scout--Industry companies who wish to watch the pitches and interact with the 32 – 40 competitively-selected startups and small businesses can register for a seat in the Industry Tech Scout room here: <https://www.eventbrite.com/e/catalyst-accelerators-tech-collision-tickets-98698286231>. Industry companies will be given 1 to 2 seats each, depending on demand.



- 2 **Commercial Sherpas**--Industry members can offer to “mentor” participating companies and help them prepare for their pitch to Industry tech scouts. This in-kind donation has the benefit of company recognition in several formats—in the program, social media and verbally during one of the opening events. Contact KiMar at KiMar.Gartman@CatalystCampus.org if interested.
- 3 **Sponsorship**-- A great way to expand your company’s brand recognition within the Aerospace Community and jump start your connections with the participating companies is to sponsor the Tech Collision event. See the sponsorship section below for more details. All donations are tax deductible.
- 4 **Attendance**-- The Catalyst Accelerator team invites the Community to get involved by joining us for the events that are open to the public. Dig out that Hawaiian shirt and flip flops for the luau on Wednesday night and join us on Thursday for the posterboarding and demonstration sessions. Sign up here to hold your place for these events:
<https://www.eventbrite.com/e/catalyst-accelerators-tech-collision-tickets-98698286231>.

Sponsorships Available

Sponsorship of the Catalyst Accelerator’s Tech Collision event is a great opportunity for industry companies to champion the small business and startup efforts, while gaining recognition within the aerospace community. Sponsorships can be made for the Tech Collision event at large or for smaller events therein.

Sponsorship at Large	Level 1 (\$3,500)	Level 2 (\$5K)	Level 3 (\$7K)
Name in program	X	X	X
Signage during 3-day event	X	X	X
Social Media	X	X	X
Verbal Recognition of Sponsor at Opening Events	X	X	X
Mentioned in Press Release		X	X
Name and/or logo on Promotional Item*			X

**Tablet, pen, or sponsor’s choice of equivalent product*

Event Sponsorship	Breakfast on Tues, Wed or Thurs (\$500)	Lunch on Tues or Wed (\$1K)	Networking on Tues Night (\$1,500)	Lunch on Thurs (open to public) (\$2K)	Luau on Wed night (open to public) (\$3K)
Name in program	X	X	X	X	X
Signage during event sponsored	X	X	X	X	X
Social Media			X	X	X
Verbal Recognition of Sponsor at event					X

All terms of sponsorship are negotiable. Contact KiMar (see contact info on next page) to discuss.



Meeting rooms available: Industry Companies can also reserve semi-private or private meeting rooms for the duration of the Tech Collision event for an additional cost. Contact KiMar to learn more.

Point of Contact:

KiMar Gartman, Catalyst Accelerator Program Director

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Learn more about the Catalyst Accelerator here: <https://catalystaccelerator.space/>