27 June 2019

### **Bridging Innovation Newsletter**

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Our MISSION is to bring the nation's greatest minds and most innovative technologies – from inside and outside of MITRE – together to solve the government's hardest challenges.

By combining MITRE's whole-of-government perspective, deep technical expertise, and willingness to collaborate, we can work together to achieve maximum impact for a safer world.

**Success Story** 

#### What did we do?

We arranged for 16 government autonomy researchers from across the DoD to visit the Boston Innovation District to:

- Build awareness of the robust innovation ecosystem
- Create entry points into the existing programs and infrastructure available for collaboration
- Introduce researchers to companies with the potential to address a government technical challenge



#### **Outcomes**

- Introduce the CoI to the thriving Boston ecosystem, with tours and overviews from MassRobotics, MassChallenge, AFWERX, Air Force Techstars Autonomous Technology Accelerator, DIU, AutoDesk Build Space, Flex resources that can be leveraged and tapped into as the group continues to engage with nontraditionals
- Introduce startups to funding decisionmakers with active contracts
- The Bridging team was asked to explore how MITRE could serve as a partner to organize and lead a challenge-like effort focused on AI/ML and the ATT&CK™ platform.

Read what Dexter Ang and JC Lede had to say about partnering with MITRE.

### In the News

## Defense Innovation Unit accepting solution briefs for A.I.-Driven Position Tracking & Classification and Orbital Outpost

The Department of Defense seeks a flexible, real-time data analytics solution. The solution must be able to ingest hundreds of GBs of spatial-temporal multi-feature data per day, synthesize and fuse the data, accurately classify time-series and spatial entities, and predict their future behavior. Data originates from diverse sources and arrives in a variety of formats. The ability to synthesize and ... Read more

### Catalyst Space Accelerator ISR Cohort Accepting Applications

In August 1960 the Discoverer 14 delivered the first space-based reconnaissance imagery on photographic film. Since that day intelligence, surveillance, and reconnaissance (ISR) satellites employed by the US government have greatly evolved and provide a myriad of critical capabilities to our national security. Indeed, they provide the unique capability of persistent, long-term, remote sensing and encompass many applications including, but ...

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### MassChallenge to move Global Headquarters to 10 Fan Pier Boulevard

June 4, 2019, SPRINGFIELD, Mass. & BOSTON--(BUSINESS WIRE)--Massachusetts Mutual Life Insurance Company (MassMutual) was joined by Massachusetts Governor Charlie Baker, Boston Mayor Martin J. Walsh and The Fallon Company as it broke ground today on the company's new commercial building in Boston's booming Seaport district at 10 Fan Pier Boulevard. This is an integral milestone in support of MassMutual's multi-year plan to ...

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### MassChallenge celebrates its 10th anniversary

7 June- MassChallenge is now one of the largest accelerators in the Boston area. More than 100 early-stage startups were accepted into this year's program across sectors like health care and life sciences and social impact. MassChallenge is active well beyond Boston, too, with presences in several other states and internationally. In February, it tapped Siobhan Dullea to head up the accelerator as CEO after more than ...

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### Accelerating Defense Acquisition: Faster Acquisitions Produce a Stronger Force

U.S. military superiority is at risk due to rapid technological advancements changing the character of war in an increasingly complex global security environment. DoD executives fear the DoD has lost its ability to go fast and have stressed we must increase speed and agility in defense acquisition. MITRE researched organizations across DoD, government, and industry that delivered capabilities faster than ...

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### **Events**

# Ask Me Anything Session- Catalyst Campus Space-Based ISR program- July 2

Catalyst Accelerator is seeking commercial solutions to address Air Force (AF) and DoD applications in space-based ISR. ISR activities entail full-spectrum (ELF thru RF, MMW, THz, IR, EO, UV, and ionizing radiation) active and passive sensing, detection, discrimination, warning, and tracking of both earth and space-borne entities, events, and activities of military and national interest. Preferred solutions are near-term operational; ...

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### MassChallenge Boston Startup Showcase July 16

Mark your calendar: the 10th annual MassChallenge Boston Startup Showcase will take place on July 16! I hope you'll be able to join me and the rest of the innovation community in welcoming our 2019 cohort, which was announced just last week. 2019 MassChallenge Boston Startup Showcase Date: Tuesday, July 16, 2019 Time: 5:00-8:00PM ET Location: 21 Drydock Avenue, Boston MA, 02210 Details to follow on registering ...

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### Techstars Starburst Space Accelerator / Mentor & Company Mixer July 17

Join the Techstars Starburst Space
Accelerator in El Segundo for a special mentor mixer as we kick off our 2019 program and welcome each of the companies selected to participate. You will have an opportunity to meet each of the founders of the participating companies in addition to networking with the other 2019 mentors. Casual food and drinks will be ...

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### Air Force UAS Pitch Day July 24

Pitch Day objectives To explore, develop, and deliver technologies for air, space, and cyberspace forces, the Air Force seeks to partner with innovative small businesses and startups. The goal: To solve national security challenges, which today include payload-carrying drone swarms that can evade detection. UAS Pitch Day at Northeastern will explore UAS and C-sUAS technologies that may fall outside the ...

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### **AFWERX FUSION EXPERIENCE July 23-24**

The AFWERX FUSION XPERIENCE is a two-day showcase and conference hosted by AFWERX in collaboration with the United States Air Force. This annual flagship event brings together industry, individual innovators, academia, investors, as well as, military and government team members. The goal of this event is to present, contract, and fund innovative solutions for Air Force areas of interest and facilitate an environment of connection and collaboration. The AFWERX FUSION ... Read more

We are looking for a couple of LA-based MITRE employees to engage with the new Techstars Starburst Space Accelerator starting July 15. Whether you have extensive contacts in DoD space programs, technical or domain expertise in critical mission areas, or willing to be a connector back to the MITRE network for those resources, your help would be beneficial. Mentor meetings will be held between 7/31 - 8/8. Different levels of mentor engagement are available. Please contact Jamie Hood jhood@mitre.org for more information on this opportunity.

For more information on Bridging Innovation, go to bridge.mitre.org.

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