# 8 October 2020 MITRE Bridging Innovation Newsletter

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Our MISSION is to build pathways to discover, accelerate, and deliver innovation from non-traditional sources to solve national problems.

### NEWS

### Fostering Dialogue for Robotics in Defense

Drones autonomously launched and recovered from a moving vehicle. Underwater autonomous platforms and sensors. Moving target robots for live fire training. Mixed Reality for improving accuracy of aircraft engine maintenance. Drones that look like a donut and can fly in tight spaces. These are just a few of the innovations in robotics, autonomy, and artificial intelligence that were demonstrated to ...

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TargetArm provided a live demonstration of a device that autonomously launches and recovers both rotary and fixed wing drones from any moving vehicle. Photograph courtesy of MassRobotics.

### Engaging in the Innovation Ecosystem - Virtually!

A completely virtual startup accelerator. This would not have been imaginable until March 2020 when COVID-19 began spreading rapidly and new phrases such as "social distancing" and "fashionable face mask" were introduced. The whole world had to pivot, including MassChallenge Boston, a startup accelerator traditionally hosted in their Boston Seaport location, where access to resources and hardware attracts the best ...

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### Space Technologies Companies Blast Off

"Buckle up and get ready to blast off with some eye-opening solutions that promise to be game changers for space, that really reach for the stars and beyond." With that introduction from lead mentor Lt Col J.J. Snow, chief technologist of AFWERX, the Techstars Starburst Space Accelerator held its second annual demo day on September 10th. The program ran a ...

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Shane McMahon, CEO of Lux Semiconductor, envisions printing circuits on flexible foil

### Events

## 2020 MassChallenge Virtual U.S. Awards- 22 October

Join MassChallenge for a live virtual celebration of innovation and creativity featuring 200+ startups from the 2020 accelerator programs in Austin, Boston, Houston, and Rhode Island. The event will showcase the progress the startups have made during their program, feature industry-leading speakers on thriving during uncertainty, and award up to \$2M in equity-free cash prizes to the top startups from ...

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### Data Fusion for Space Applications - 22 October

Join Catalyst Accelerator on 22 October @ 10am Mountain Time for their final event where their eight Data Fusion companies pitch their technology to a virtual room full of customers, decision makers, and stake holders. Click for more information

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