

18 May 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

Bridging Innovation Connects MITRE Researchers with Startup Collaboration Opportunities

One way that MITRE Bridging Innovation pursues its mission is through its partnership with the MITRE's independent research and development program. Both entities strive for similar outcomes - putting new technologies into the hands of government agencies and their stakeholders to address some of our nation's toughest challenges. By working together, they can achieve this goal more efficiently and create ...

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Industry partnership advances additive manufacturing for acoustic transducers

THE CHALLENGE Compact and autonomous underwater sensing platforms rely on acoustic transducers for transmitting and receiving signals in marine environments. These systems may be constrained to battery power and thus critically limited by less efficient or sensitive transducers. Transducers that use piezocomposite as an active layer exhibit improved efficiency and sensitivity, but have been commercially restricted by manufacturing processes that constrain ...

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The U.S. Air Force Lab with MassChallenge selects inaugural cohort

The first 10 startups to participate in The U.S. Air Force Lab with MassChallenge, a two-year pilot project designed to increase non-traditional participation in Small Business Innovative Research program opportunities, were selected April 24. Airgility, Inc.; Agile Data Decisions LLC; Colvin Run Networks; Jaxon, Inc.; Lynq Technologies, Inc.; Mesodyne; Pison; Sema; Sensatek Propulsion Technology, Inc.; and SimX, Inc. ...

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Health Guidelines for 3D Printing Medical Devices and Personal Protective Equipment During COVID-19 Response

Note: The guidelines in this paper are targeted to the Maker Community. We will shortly publish a companion piece that is directed at the users of 3D printed equipment to help them determine how to make the best use of the equipment and assess its effectiveness. We know that medical equipment is in high demand for healthcare providers on the ...

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Events

Techstars Starburst Space Accelerator - 10 June

Join the Techstars Starburst Space Accelerator for a special virtual mentor mixer as we kick off our 2020 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 2020 mentors. 4:00 PM PDT / Mixer Open 4:05 – ...

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Top Flight Pitch Night, a virtual event - 18 May

TOP FLIGHT PITCH NIGHT, A VIRTUAL EVENT Our second annual Top Flight Pitch Night is May 18th at 6PM. This pitch night will take place virtually with Air University students participating from around the world and the ability for an audience to tune in live online! The community will also be able to participate by voting for their favorite Air University ...

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