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ARL Contract Wrap-up and Award

In August ETC completed a two-year, \$3 million Tech Transfer and Commercialization contract for the Army Research Laboratory (ARL). Highlights of the effort were: creating 14 commercialization topics based on ARL intellectual property (IP); opening up TechFire® locations near the ARL campuses in Montgomery (Adelphi) and Harford (Aberdeen) Counties; creating a technology outreach portal with novel ARL IP and educational modules; and conducting a series of promotional events highlighting ARL IP and their Open Campus initiative.

ETC was recently awarded \$1.2 million from the Army Research Laboratory to support ARL efforts in creating an Innovation Hub in Maryland; workforce training and education activities; and on-going tech transfer and commercialization efforts.

ARL Licensing Spotlight- Sampling and Reconstruction of Wide Bandwidth Signals

The U.S. Army Research Laboratory (ARL) wishes to commercialize a patent consisting of a method and system for reconstructing data signals from incomplete measurements using an Analog to Digital converter and receiver that digitizes the received data signal at a rate slower than the Nyquist (minimum sampling) rate and reconstructing the signal using synchronous time-equivalent sampling.

Applications: this technology has applications in tunnel detection, oil exploration, and medical diagnostic equipment, such as sonograms and Computer Aided Tomography. For further information, please contact John Millemaci at 301-645-6637, ext. 709 or john.a.millemaci.ctr@mail.mil

ARL Open Campus Open House 2017

The Army Research Laboratory's 2017 Open Campus Open House will be held this year at Aberdeen Proving Ground on October 18 and 19. Participants will have an opportunity to learn about ARL's Open Campus business model; hear details of ARL's strategic research areas; interface with ARL's scientists and engineers to discover

opportunities for side-by-side collaboration; visit ARL's specialized laboratory facilities; meet one-on-one with some of the Army's leading researchers and much more. You should plan to attend if you are academic professors, deans, and vice-provosts for research; small and large businesses; industry technical staff and management; business developers; government research laboratory technical staff and management. For further information or to register to attend, please visit <https://www.arl.army.mil/opencampusopenhouse/index.php>. Please plan to stop by ETC's exhibit booth while you are there!

USDA -- Agricultural Research Service Available Technologies for Licensing

Each year, approximately 60 new patents are issued by the U.S. Patent Office for USDA inventions. The Office of Technology Transfer (OTT) transfers these inventions through licenses to the private sector for commercialization. Here is a link to *recently filed* U.S. patent applications that are available for licensing. This list is updated monthly so check back often! <https://www.ars.usda.gov/office-of-technology-transfer/>

Attention Entrepreneurs: Call For Pitches

The image is a promotional graphic for a 'Startup Maryland Pitch Bus Stop'. It features a yellow and blue bus in the background. The text is overlaid on the image. The main heading is 'SAVE THE DATE' in large, bold, black letters. Below it, the date 'Tues. October 17, 2017' is written. The event name 'Startup Maryland Pitch Bus Stop' is followed by the location: 'Energetics Technology Center', 'TechFire® Incubator', '10000 New Hampshire Ave.', and 'Silver Spring'. A list of three bullet points is on the right: 'Network with entrepreneurs and services providers', 'Presentations from Federal R&D Laboratories', and 'Refreshments provided'. At the bottom, the URL 'https://startuptechfiremd.eventbrite.com' is provided. The graphic has a colorful geometric design on the right side with yellow, red, and black shapes.

SAVE THE DATE
Tues. October 17, 2017
Startup Maryland Pitch Bus Stop
Energetics Technology Center
TechFire® Incubator
10000 New Hampshire Ave.
Silver Spring

- Network with entrepreneurs and services providers
- Presentations from Federal R&D Laboratories
- Refreshments provided

<https://startuptechfiremd.eventbrite.com>

Save the Date

September 28, 2017 U.S. Navy Innovation Talk and Networking Event in Indian Head
<https://techfireinnovation-iheodtd.eventbrite.com>

October 17, 2017 The Maryland Startup Pitch Bus will be stopping at ETC's TechFire® incubator in White Oak. Join us for an opportunity to video tape your pitch and compete for cash to support your startup business. We will also host speakers from local federal laboratories to discuss licensing and other collaborative opportunities for startups and small businesses. Entrepreneurs can come early to receive one-on-one pitch coaching. Register at <https://startuptechfiremd.eventbrite.com>

October 18-19, 2017 The U.S. Army Research Laboratory will hold its fourth Open Campus Open House October 18 - 19, 2017 at Aberdeen Proving Ground. The 2017 theme is: "Who is the nation's premier laboratory for land forces focused on discovery and innovation for the Army of 2035 and beyond?" To register and for more information, visit <https://www.arl.army.mil/opencampusopenhouse/index.php>. We look forward to seeing you there.

October 25, 2017 TEDCO will be holding its annual Entrepreneur Expo & Stem Cell Symposium at the Hilton Baltimore. More than 500 attendees are anticipated. Registration for attendees and exhibitors is now open. Stop by our booth for a free gift! For more information visit <http://expo.tedco.md/>

November 14-15, 2017 Businesses and entrepreneurs are encouraged to attend this year's Federal Laboratory Consortium, MidAtlantic Region's Annual Meeting and Industry Day. Industry participation in the "Creating an Entrepreneurial Ecosystem" is a must for researchers and technologists. The event will be held in Rockville, MD. For more information, visit <https://midatlanticmeeting.federallabs.org/>



Learn more about our
co-working space in White Oak



Explore licensing and other partnerships with
the Army Research Laboratory

For more information email us at techfirenetwork@etcmd.com



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