

March 2021 news & updates

Parallax Advanced Research

Welcome to the new edition of our monthly newsletter! With so many great things happening at Parallax, we decided to consolidate our latest news and events into one newsletter to be sure you get the most out of our updates. Please reach out to us with any questions and enjoy!

Featured News & Events

Parallax Advanced Research collaborates with New York firm to boost government working together with academia and businesses nationwide

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Parallax harnesses AI for Air Force research in pandemic trends

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Parallax Advanced Research announces updates on its R&D and science and technology projects

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**2021 Ohio Space Forum -
May 18**

Academic/University panel moderated by Parallax CEO and President, Dennis Andersh

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Parallax

ADVANCED RESEARCH

We are a 501(c)(3) nonprofit delivering research, technology, and human and business solutions via The Science of Intelligent Teaming™ to our government, industry, and academic clients in Ohio and the Nation.

We define the The Science of Intelligent Teaming™ as basic and applied research of highly diverse artificial intelligence, machine, and human teams and how they interact and perform with one another.

Together with academia, we accelerate innovation that leads to new breakthroughs. Together with government, we tackle critical global challenges and deliver new solutions. Together with industry, we develop groundbreaking ideas and speed them to market. This is where everything comes together. This is why Parallax is here.

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Featured News & Events

Physics' Dan Gauthier creates 'tamper-proof' encryption for drones

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Ohio State partners with industry on Air Force Agility Prime R&D contracts

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NDIA National Security AI Conference and Exhibition (NSAICE)
March 23

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AUVSI Xponential 2021
May 4-6 (online)
August 16-19 (Atlanta)

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Ohio Federal Research Network
Driving Innovation Through Strategic Partnerships

OFRN is a State of Ohio-focused research and development program that was established by Parallax and the Ohio Department of Higher Education in 2014.

OFRN's mission is to stimulate Ohio's innovation economy by funding R&D projects that meet federal laboratory requirements and build statewide university and industry collaborations.

OFRN's vision is to be Ohio's go-to solution for creating R&D partnerships among academia, industry and government; driving economic development through innovation; and promoting and expanding Ohio's aerospace legacy.

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Memorandum of understanding leads to discussions on new life-saving technology involving Ohio's first flying car

An MOU signed by the City of Hilliard, GhostWave, Inc., LIFT Aircraft, and Parallax Advanced Research has enabled the parties to efficiently share their expertise and knowledge regarding the use of certain advanced air mobility (AAM) technologies and the operation of Ohio's first flying car – HEXA by LIFT Aircraft. The parties propose using an innovative system that monitors the locations of drones and aircraft in the air during emergencies, to help first responders safely arrive on scene more quickly. Plans will include a first-of-its-kind live public safety demonstration using LIFT's HEXA on June 3, 2021. Beyond public safety groups, potential beneficiaries include emergency medical responders, search and rescue, and firefighters. The City of Hilliard is proud to host the demonstration, championing the future of flight through the use of these cutting edge AAM

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Launch Dayton

Featured News & Events

Parallax Advanced Research team moves to Dayton's Arcade
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Apply now for new UAS-focused defense accelerator, launching May 10
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Meet the winter 2021 Early Risers Academy cohort
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Early Risers is a monthly Launch Dayton event where local startups practice their pitch to a community audience of investors, entrepreneurs, business leaders, and students. Our sponsors help caffeinate the audience so they will help our entrepreneurs find the connections to advance their business.

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Parallax is a founding partner of Launch Dayton: a collaborative entrepreneurial support effort with programmatic roots dating back to 2015.

Parallax's Launch Dayton team supports Dayton Region entrepreneurs by cultivating an easily accessible resource environment, creating high-caliber programming and by building a network of champions, mentors and resource providers that help entrepreneurs succeed.

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[Startups](#)

[Events](#)

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Tech Warrior Enterprise (TWE)

Featured News & Events

Virtual Ops event to showcase industry innovation for USAF



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BLOG: Tech Warrior Enterprise
Ask Me Anything event recap

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Tech Warrior Tactical Ops
April 19-23

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Tech Warrior Enterprise is a technology demonstration program established in 2017.

Tech Warrior Enterprise provides facilities and technical evaluation support services to test new technologies via demonstration in relevant settings and in collaboration with government users.

The program's operational scenarios include combat rescue; disaster response; airbase defense; global integrated intelligence, surveillance and reconnaissance (ISR); personnel recovery; command and control; agile combat support; special operations, etc.

Tech Warrior Enterprise a U.S. Air Force Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) program that is administered by Parallax Advanced Research.

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[Event Calendar](#)

[FAQ](#)

Academic Partnership Engagement Experiment (APEX)

Featured News & Events

How the APEX program can help academics and entrepreneurs pursue Department of the Air Force funding

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APEX is a Department of the Air Force (DAF) partnership intermediary program managed by Parallax Advanced Research that cultivates innovation for DAF by expanding the American research enterprise through academic, industry and government collaborations.

The APEX program eliminates barriers in accelerating the transition of science and technology solutions into transformational

Massive Open Online Courses (MOOC)



Check out our SBIR & STTR Training for Phase 1 video above:

The APEX Massive Open Online Courses are free video and web-based courses available for anyone to enroll.

Study topics to help you be successful in the SBIR/STTR program!

PARALLAX LEARNING HUB

DAF operational capabilities. The program was established in 2019.

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APEX Events

APEX University/Industry Partnerships
March 25

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APEX USAF SBIR/STTR Webinar
March 30

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INSPIRE Small Business Technology Transfer Grants Workshop
April 7

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APEX MOOC Collider
April 8

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APEX Microelectronics Strategy Forum

May 11-13

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