

April 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

Dayton poised to be at center of next flight revolution

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Parallax harnesses AI for Air Force research in pandemic trends

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Events



SAE International and Ohio Aerospace Institute Present UAV Standards

May 5

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2021 Ohio Space Forum -
May 18



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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E: parallax@parallaxadvancedresearch.org



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[Parallax Business and Supplier Services](#)

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

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Ohio Federal Research Network (OFRN)

Events



Advanced Air Mobility (AAM) Research & Transition Collider April 29

The Advanced Air Mobility industry is growing at an unprecedented rate thanks in part to the investment by the U.S. Air Force, Department of Transportation and NASA in programs like Agility Prime and the NASA National Challenge.

The Advanced Air Mobility Research and Transition Collider hosted by the Ohio Federal Research Network, Ohio Department of Transportation and JobsOhio, provides attendees the unique opportunity to connect with supply chain vendors and Original Equipment Manufacturers to innovative AAM-related research and development conducted by Ohio academia and small businesses.

Attend this event to connect with Ohio's academic, small business and government leaders and discuss leading edge AAM technologies, including Airspace Management, Command & Control, Communications, Power & Energy Storage, Propulsion, and Sensors & Awareness!

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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 expanding Ohio's aerospace legacy.

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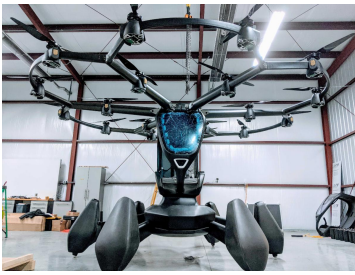
E: ofrn@parallaxresearch.org



[OFRN Current Solicitation](#)

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[OFRN Services](#)



City of Hilliard, LIFT Aircraft, GhostWave Inc. and Parallax Advanced Research propose new, life-saving technology on Ohio's first flying car

Hilliard, Ohio – The City of Hilliard, GhostWave, Inc., LIFT Aircraft, and Parallax Advanced Research are discussing the potential implementation of a new, life-saving advanced air mobility (AAM) technology on Ohio's first flying car. HEXA by LIFT Aircraft, which would allow emergency responders to safely arrive on scene more quickly. Beyond emergency responders and public safety groups, other potential beneficiaries include search and rescue and firefighters.

[READ FULL ARTICLE](#)

Launch Dayton

Featured News

Parallax Advanced Research team moves to Dayton's Arcade

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Early Risers Academy grads to pitch companies, compete for prize money

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Parallax Advanced Research receives \$750K SPRINT grant to create the Launch Dayton Digital Toolkit

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Events



Early Risers
April 23

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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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[E: audrey.ingram@parallaxresearch.org](mailto:audrey.ingram@parallaxresearch.org)



[Startups](#)

[Events](#)

[Early Risers](#)

Tech Warrior Enterprise (TWE)

Featured News

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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Events



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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E: twenterprise@parallaxresearch.org



[Event Calendar](#)

[FAQ](#)

Academic Partnership Engagement Experiment (APEX)

Featured News

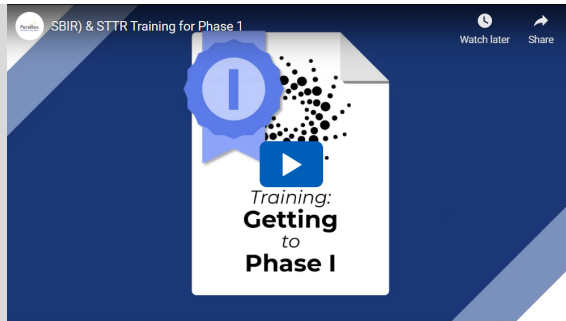
APEX program helps IconicAir win an AFWERX STTR \$700,000 Phase II Award
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Massive Open Online Courses (MOOC)



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



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

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

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

[PARALLAX LEARNING HUB](#)

technology solutions into transformational DAF operational capabilities. The program was established in 2019.

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E: apex@parallaxresearch.org



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Events

APEX Microelectronics Strategy Forum May 11-13

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Parallax Advanced Research Team

E: parallax@parallaxresearch.org

W: <https://parallaxresearch.org/>

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