

June 2021 news & updates

Parallax Advanced Research

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

Parallax Advanced Research and the Air Force Research Laboratory innovate AI mapping of COVID in Ohio

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Parallax Advanced Research and Air Force Research Laboratory innovate novel machine learning technology to transcribe complex documents

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Events



**DAYTON
BUSINESS JOURNAL**

2021 Cultivating Innovation-Driven Defense: A Roundtable Discussion with Air Force Experts

June 29

Innovation fuels the global economy and provides a competitive advantage to our national defense. America's defense communities provide the essential element for that success. A supportive and nurturing environment that sets the stage to fuel discovery, breakthroughs, and well-being for those who serve and protect. Our discussion combines a unique mix of



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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seasoned defense leaders, veterans, and community leaders to share their winning formula for successful defense communities.

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Parallax is thrilled to announce that we are now a corporate member of the **National Defense Industrial Association (NDIA)**. NDIA is a large 501(c)3 corporate and individual member trade association that promotes best policies, practices, products, and technology in support of defense and national security. NDIA is

based in Arlington, Virginia with chapters throughout the country.

NDIA also serves as an advocate in Washington working with the Congress and the Executive Branch on industry issues and to guide legislation and policy. Issues include supporting the development of a national security strategy for the 21st Century; Department of Defense modernization; enhanced training and logistics; acquisition process improvement; export-control reform; and defense workforce revitalization.

Ohio Federal Research Network (OFRN)

Featured News

Ohio industry, academia, and government collaborate on Advanced Air Mobility research and transition

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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.

Events



HBCU Space Summit June 24

The Air Force Research Laboratory's (AFRL) Basic Research Innovation and Collaboration Center is pleased to present the HBCU Space Summit on June 24, 2021 from 11am-12pm EDT.

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AUVSI XPONENTIAL 2021

August 16-19

XPONENTIAL 2021 is a reimagined hybrid experience offering fresh insight across the full spectrum of unmanned innovation, from AI, to sensors, to cybersecurity. It's more than an in-person gathering or a virtual event. It's the best of both worlds.

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Launch Dayton

Community Stories

Ten Ohio companies tapped for drone-focused defense accelerator

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Flyer Pitch awards \$137,500 to area startups

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Events



Dayton Startup Week 2021

September 13-16

Launch Dayton Startup Week is a free, annual, week-long, entrepreneur-led, volunteer-run, community-focused



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](#)

conference brings together the region's thinkers, dreamers, doers, makers, entrepreneurs and small business owners. In 2021, we are hoping to host a hybrid event with both in-person and virtual attendance options.

All experiences are welcome — whether a seasoned entrepreneur or new to the community, there is space to jump in.

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[Events](#)

[Early Risers](#)

Tech Warrior Enterprise (TWE)

News

Press Release: April 2021 TWE Tactical OPS Event

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Press Release: USAF Limiting Barriers of Entry for Small Business Collaborations

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Events



Tech Warrior Medical Ops July 19-23

Small businesses from all over the United States are invited to our virtual Medical OPS event on July 19-23, 2021.

This five-day event is geared towards medical technologies with possible military applications. Other technologies that could benefit the warfighter are also encouraged to join us for the public pitches, engage in the education pieces, and stay tuned for future events.

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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](#)

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Academic Partnership Engagement Experiment (APEX)

Client Success Stories

Parallax Advanced Research program helps Immobileyeyes win \$50,000 in US Air Force funding for technology development

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Events



Joint All-Domain Command and Control (JAD2C) Virtual Demonstration

Weeks of June 15 and June 22

AFWERX is scheduled to host a digital Joint All-Domain Command and Control prototyping demonstration event during the weeks of June 15 and 22, 2020 in Las Vegas.

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AFWERX CHALLENGE

AFWERX: Revolutionizing USAF Flightline Operations Challenge



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 DAF operational capabilities. The program was established in 2019.

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June 29

The AFWERX Revolutionizing USAF Flightline Operations initiative is made up of three challenges targeted at leveraging the best technology and services to create an integrated flightline while maintaining security, being resilient and increasing agility.

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