

# Parallax

ADVANCED RESEARCH

## Newsletter

January 2021

<https://www.parallaxresearch.org>

## About Parallax

Innovation requires multiple perspectives. Imagining a future composed of intelligent teams – composed of humans, artificial intelligence, autonomous systems, and other complex entities – means looking at them from every angle.

**Envisioning what's possible means taking views in Parallax.**

To advance thinking and to push research further, we must start in the center. Between where we are and where we're going. Between what's known and what's unknowable. And from the center of a network of world-class organizations and institutions whose work connects right here.

Because advances don't belong to one domain, they're the result of critical partnerships. Progress doesn't happen when you stand alone, but when we advance together.

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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For the latest in Parallax news

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## News

### Parallax Advanced Research and The Entrepreneurs Center announce creation of Launch Dayton Mentor Network to connect startup founders with experienced business leaders



The Launch Dayton Mentor Network is a new program to provide existing entrepreneurs in the Dayton Region access to a network of skilled mentors who provide professional guidance to help entrepreneurs meet specific business milestones. "The goal of the program is to foster a thriving entrepreneurial ecosystem where business owners of all stages, industries and demographics experience success, become sustainable and scale their companies," said Parallax Advanced Research Program Manager KeAnna Daniels.

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### CAL Analytics Adds Contingency Management Platform to reduce risk



**Beavercreek, OH** – CAL Analytics, based near Dayton, Ohio, is introducing a newly developed Contingency Management Platform (CMP) designed to provide a much-needed safety layer to drone operations for the Unmanned Traffic Management (UTM) and Advanced Air Mobility (AAM) ecosystems. The CMP will allow airspace supervision of drone operations, monitoring the health and integrity of the entire UTM and AAM ecosystem and enabling responses to emergent contingency conditions.

[Read More](#)

### Ohio Offers New Funding for Research Partnerships

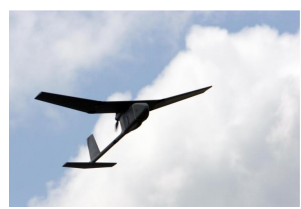


The Ohio Federal Research Network is inviting bids for a new round of funding under its Sustaining Ohio's Aeronautical Readiness and Innovation in the Next Generation program.

[Read More](#)

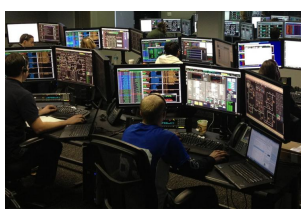
## Services

### Research Development Testing & Evaluation



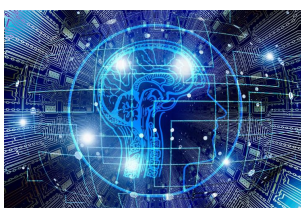
#### Unmanned Vehicles

Parallax's unmanned aerial vehicle (UAV) program delivers unmatched multi-UAV command and control (C2) test and evaluation capability across the globe.



#### Human Performance

At Parallax, the human performance program merges innovative principles from cognitive systems engineering, human factors and neuroscience with operational subject matter expertise to design and develop solutions for current issues and future challenges.



#### Artificial Intelligence, Autonomy & Analytics

At Parallax, our AI, autonomy and analytics programs enable human, AI and autonomous system teaming.

### Science & Technology Enhancement Programs

We offer a suite of small business and academia support programs that enhance science and technology development and transition in our home State of Ohio and nationwide.



#### Ohio Federal Research Network (OFRN)

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.



#### Launch Dayton

Launch Dayton is a collaborative entrepreneurial support program serving entrepreneurs across the Dayton Region.



#### Tech Warrior Enterprise

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



#### Academic Partnership Engagement Experiment (APEX)

APEX is a U.S. Air Force Partnership Intermediary program cultivating innovation for the Department of the Air Force by expanding the American research enterprise through academic, industry and government collaborations.

## About Us

Parallax Advanced Research tackles global challenges by accelerating innovation; developing technology and solutions through strategic partnerships with government, industry and academia.

By building intelligent teams—composed of humans, artificial intelligence, autonomous systems, and other complex entities—Parallax is where everything comes together.

## Useful Links

[Parallax Advanced Research](#) [Parallax Services](#)  
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## Contact Us

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