

WELCOME!



Join us for

Ohio Federal Research Network

Opportunity Day
Theme: Advanced
Manufacturing

Free Virtual Event
May 20, 2026
9:00 am – 10:30 ET



Introductions & Thank you



Parallax Team & Event Volunteers

Emcee: Mark Bartman, Maj Gen (Ret.), OFRN Executive Director, Parallax Advanced Research

Parallax Team:

- Becky Mescher
- Jess Pacheco
- John Jackson
- Diana Schaefer

Event Speakers:

- Adam Hicks, Branch Technical Advisor, Digital Manufacturing and Supply Chain Branch, Air Force Research Laboratory (AFRL)
- Alexander Steeb, Senior Operations Director, America Makes
- Shahwar Ali, Partnership Engagement Manager, Ohio Innovation Exchange

Opportunity Review:

- Ryan Blackburn, Ecosystem Engagement Lead – OnRamp Hub: Ohio, Parallax Advanced Research

Government Partners: AFRL, NAMRU-D, NASA-GRC, NASIC, Ohio National Guard

Agenda

- 9:00 – 9:15 am ***OFRN Overview*** by Maj Gen (Ret.) Mark Bartman, USAF, Executive Director – Ohio Federal Research Network, Parallax Advanced Research
- 9:15 – 9:40 am ***Fabricating the Future Force: Air Force Research Laboratory Strategies in Advanced Manufacturing*** by Adam Hicks, Branch Technical Advisor, Digital Manufacturing and Supply Chain Branch, Air Force Research Laboratory (AFRL)
- 9:40 – 10:05 am ***America Makes Overview*** – Alexander Steeb, Senior Operations Director, America Makes
- 10:05 – 10:15 am ***OIEx Introduction/Overview*** – Shahwar Ali, Partnership Engagement Manager, Ohio Innovation Exchange
- 10:15 - 10:25 am ***Opportunity Review*** – Ryan Blackburn, Ecosystem Engagement Lead – OnRamp Hub: Ohio, Parallax Advanced Research
- 10:25 – 10:30 am Wrap-up

OFRN Construct



**NASA Glenn
Research Ctr
(GRC) Priorities**



**Air Force
Research Lab
(AFRL) Priorities**



**National Air
& Space
Intelligence Ctr
(NASIC) Priorities**



State of Ohio

**Federal Partner
Research Needs**

**PARALLAX
& The Ohio State
University**



**Naval Medical
Research Unit
(NAMRU)
Priorities**



**Ohio National
Guard Priorities**

**Executive Review
Board**

**Technical Review
Council**

OFRN Program Impact (Rounds 1-7)

\$72M

State of Ohio
Investment

\$405M+

Follow-on
Funding Awarded

\$42M

Cost-share

391

Jobs

16

Spinouts Created

48

R&D Projects
Funded

12

IPs Created,
+2 Pending

Network / Collaborators / Partners

5

Government Agencies:
AFRL, NASA GRC,
NASIC, NAMRU-D, ONG

116

Industry
Companies

25

Academic
Institutions

Rounds 5, 6 & 7 Student Experiential Engagement (SEE) Results to Date

211

Total Students

34

Ph.D.

49

Masters

128

Undergrad

Upcoming Events

IEEE-USA IWRC Digital Twin Summit

June 2, 2026

Dayton, OH

<https://iwrc.ieeeusa.org/dayton/>

Digital Transformation Summit

June 8-10, 2026

Dayton, OH

<https://sinclairwfd.regfox.com/2026-dayton-digital-transformation-summit>

Ohio STEM Innovation Summit

June 9, 2026

Columbus, OH

<https://osln.org/how-we-help/professional-development/summit/>

LCID/WDI

July 27-31, 2026

Dayton, OH

<https://web.cvent.com/event/0b9b3043-3cd1-4dc3-b211-fb07954eb5cd/websitePage:8de53a60-b980-42fc-9869-7e6e141c71f0>

NAECON 2026

August 9-12, 2026

Cincinnati, OH

<https://attend.ieee.org/naecon-2026/>



Parallax
ADVANCED RESEARCH



Thank you

Mark Bartman, Maj Gen (Ret.), USAF
OFRN Executive Director
Mark.bartman@parallaxresearch.org

Becky Mescher, Program Coordinator
OFRN
Becky.Mescher@parallaxresearch.org

Also contact us at
OFRN@parallaxresearch.org

OFRN Website
<https://ohiofrn.org>