

WELCOME!



Join us for

Ohio Federal Research Network
Opportunity Day
Theme: Space

Free Virtual Event
10 February
9 - 10:30 AM (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
- Lauren Jones

Event Speakers:

- John Horack, Enterprise for Research, Innovation and Knowledge, Vice President for Research, The Ohio State University
- Jeremiah McNatt, Principal Technologist for Power and Energy Storage for the Space Technology Mission Directorate, NASA GRC
- Chad Waddington, Sensing Autonomy Technical Area Lead, Air Force Research Laboratory

Opportunity Review:

- Brendan Thoreson, Process Navigation Lead – APEX, 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 – 9:35 am ***Research as First Link in Value Chain of Prosperity; Space as the Next Domain for that Research*** – John Horack, Enterprise for Research, Innovation and Knowledge, Vice President for Research, The Ohio State University

9:35 – 9:55 am **Lunar Power Architecture** by Jeremiah McNatt, Principal Technologist for Power and Energy Storage for the Space Technology Mission Directorate, NASA GRC

9:55 – 10:15 am **AFRL Deputy Technology Executive Office for Space Overview** – Chad Waddington, Sensing Autonomy Technical Area Lead, Air Force Research Laboratory

10:15 - 10:30 am **Opportunity Review** – Brendan Thoreson, Process Navigation Lead – APEX, Parallax Advanced Research

10:30 – 10:35 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



Naval Medical
Research Unit
(NAMRU)
Priorities



Ohio National
Guard
Priorities

Industry Needs

PARALLAX
& The Ohio State
University

**Executive Review
Board**

**Technical Review
Council**

OFRN Program Impact – through 1/31/2026

OFRN Program Impact (Rounds 1-7)

\$72M

State of Ohio
Investment

\$405M+

Follow-on Funding
Awarded

\$41.6M

Cost-share

16

Spinouts Created

48

R&D Projects Funded

12

IPs Created,
+2 Pending

Network / Collaborators / Partners

5

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

113

Industry Companies

25

Academic Institutions

Round 5& 6 SEE Results to Date

27

Ph.D.

12

Masters

49

Undergrad

170

Total Students

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>