

WELCOME!

 **Parallax**
ADVANCED RESEARCH

 Ohio
Federal
Research
Network
Driving Innovation Through Strategic Partnerships

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 | <i>Research as First Link in Value Chain of Prosperity; Space as the Next Domain for that Research</i> – John Horack, Enterprise for Research, Innovation and Knowledge, Vice President for Research, The Ohio State University |
| 9:35 – 9:55 am | <i>Lunar Power Architecture</i> by Jeremiah McNatt, Principal Technologist for Power and Energy Storage for the Space Technology Mission Directorate, NASA GRC |
| 9:55 – 10:15 am | <i>AFRL Deputy Technology Executive Office for Space Overview</i> – 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

Industry 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 – 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, NAIC, 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



Thank you

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