

WELCOME!



Join us for



Ohio Federal Research Network (OFRN)
Opportunity Days - Quantum

Free Virtual Event

November 13 | 9:00 - 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
- **Event Speakers:**
 - Dr. Paul Parazzoli, public sector business development lead, IBM
 - Dr. Ronald Reano, Co-Director of The Ohio State University Center for Quantum Information Science and Engineering
 - Dr. Gregory Crawford, President, Miami University
- **Opportunity Review:**
 - Morgan Buck, OFRN Intern, Parallax Advanced Research
- **Government partners:** AFRL, NAMRU-D, NASA-GRC, NASIC, Ohio National Guard

Agenda

- **9:00 – 9:15 am – OFRN Overview** *by Mark Bartman, Maj Gen (Ret.), OFRN Executive Director, Parallax Advanced Research*
- **9:15 – 9:35 am – IBM Quantum: A Roadmap to Advantage** *by Dr. Paul Parazzoli, public sector business development lead at IBM*
- **9:35 – 9:55 am – Quantum Information Science and Engineering at The Ohio State University** *by Dr. Ronald Reano, Co-Director of The Ohio State University Center for Quantum Information Science and Engineering and Professor in the Department of Electrical and Computer Engineering at The Ohio State University*
- **9:55 – 10:15 am – Disruptive Talent: Engineering the Quantum Workforce *Because Ohio's workforce isn't following the future—it's driving it*** *by Dr. Gregory Crawford, President at Miami University*
- **10:15 – 10:25 am – Opportunity Review** *by Morgan Buck, 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

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 11/03/2025

25

Universities &
colleges engaged

4

Federal gov't
partners

113

Business partners
engaged

48

R&D projects
funded

391

Direct jobs
created

16

Spin out
companies created

\$72M

State of Ohio
Investment - ODHE

\$405+M

Follow-on Funding
Awarded

\$41.3M

Cost Share



Thank you

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OFRN Website
<https://ohiofrn.org>