



Ohio
Federal
Research
Network

Driving Innovation Through Strategic Partnerships

Newsletter

February 2021

<https://www.ohiofrn.org/>

Current Solicitation Deadline is around the corner!

Deadline to submit is February 25, 2021

The OFRN Round 5 Opportunity Announcement is focused on expanding Ohio's research and development capabilities across the state's academic institutions and business in support of Ohio-based federal partner needs, which ultimately promotes Ohio's economic growth. OFRN Round 5 Areas of Interest (AOIs) include topics in Unmanned Aerial Systems (UAS), Artificial Intelligence, Human Factors, Data Analytics, Space Commercialization, Quantum Communications and Advanced Power Systems.

[Click here to learn more about this solicitation opportunity](#)

[Click here to check out our free services](#)

OFRN Research Projects

The Ohio Federal Research Network's Sustaining Ohio's Aeronautical Readiness and Innovation in the Next Generation (SOARING) Round 3 initiative began in December 2018 and funds three unique UAV technologies that have the potential to significantly influence the UAS market in Ohio and the Nation. A flight test/demonstration is required as part of the initiative, which took place in September 2020.



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SOARING

Round 3 Flight Demo



Department of
Higher Education

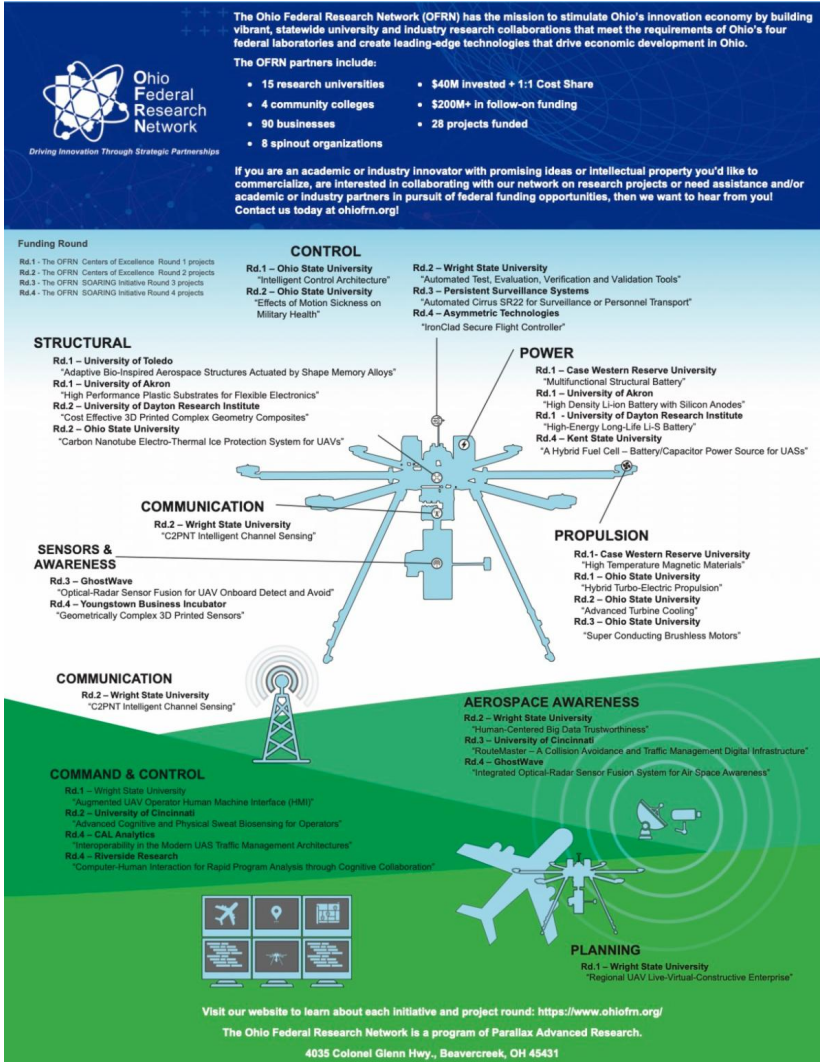
Mike DeWine, Governor
Randy Gardner, Chancellor

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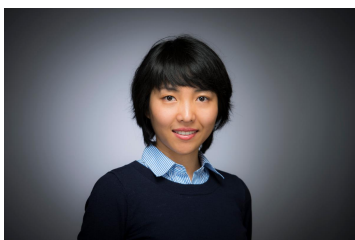
[View Full Video](#)

Click the image to download the interactive OFRN research projects infographic!



News

International Day For Women And Girls In Science 2021: Electrical and Computer Engineer, Dr. Julia Zhang



Julia Zhang is an assistant professor of electrical and computer engineering at The Ohio State University (OSU), where she earned her Ph.D. in Electrical Engineering. She is an expert in alternating current electric machine design, drive modeling and control, permanent magnet machines and partial discharge in electric machines.

[Read Full Blog](#)

Ohio Offers New Funding For Research Partnerships

The Ohio Federal Research Network (OFRN) is inviting companies and other organizations to bid for funding under the Sustaining Ohio's Aeronautical Readiness and Innovation in the Next Generation (SOARING) initiative. \$15 million is on offer for project teams that must include at least two Ohio colleges or universities and at least one company based in the state. Each company could be awarded between \$750,000 and \$2 million.

[Read More](#)

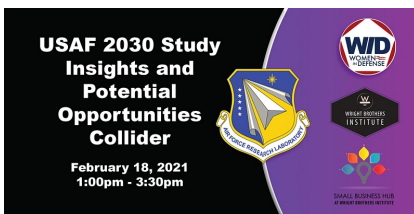
Ohio Federal Research Network reports results of SOARING projects

The Ohio Federal Research Network (OFRN) hosted a demonstration of its "Sustaining Ohio's Aeronautical Readiness and Innovation in the Next Generation Rounds 3 and 4" (SOARING) initiative at Springfield-Beckley Airport, during which multiple unmanned aerial systems (UAS) were successfully tested in the airfield and integrated into SkyVision.

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Events



USA 2030 Study – Insights and Potential Opportunities Collider - February 18, 2021

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FIREX
INTERNATIONAL

FIREX Tech Talks - February 23, 2021

[Learn More](#)



Virtual Aerospace Warfare Symposium - February 24, 2021

[Learn More](#)



Ohio Federal Research Network

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About Us

The OFRN mission is to stimulate Ohio's innovation economy by building vibrant, statewide university/industry research collaborations that meet the requirements of Ohio's federal laboratories, resulting in the creation of leading-edge technologies that drive job growth for our state.

The OFRN is a program administered by Parallax Advanced Research Corporation and The Ohio State University and funded by the Ohio Department of Higher Education.

Useful Links

[Parallax Advanced Research](#)

[OFRN Current Solicitation](#)

[OFRN FAQs](#)

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