



OHIO SPACE FORUM

"Ohio is Leading Space Industrialization by Enabling Life and Operations in Space"

May 22-24, 2023

Cleveland, OH

#OrbitOhio

For information on the Keynote Speakers follow this link:
[Speakers — Ohio Space Forum \(orbitohio.com\)](https://orbitohio.com/Speakers)

AGENDA

Day 1 - Monday, May 22

5:00 - 7:00 PM

Community Reception, NASA Visitor's Center at the Great Lakes Science Center

Day 2 - Tuesday, May 23

7:00 - 8:00 AM

Check In and Continental Breakfast - Superior A-C Foyer, 5th Floor

8:00 - 8:45 AM

National Anthem - Superior A-C Ballroom, 5th Floor

Ms. Raye Sledge, Chief of Staff, NASA Glenn Research Center

Ohio Space Forum Welcome - Superior A-C Ballroom, 5th Floor

Ms. Elaine Bryant, Executive Vice President, Aerospace and Defense, Dayton Development Coalition, Managing Director, Military and Federal, JobsOhio

Dr. Jimmy Kenyon, Director, NASA Glenn Research Center

Ohio's Space Strategy

Col (ret.) Joe Zeis, Senior Advisor for Aerospace and Defense, Office of Governor Mike DeWine

8:45 - 9:15 AM

NASA Keynote - Ohio's Key Role in the Nation's Exploration Goals

Ms. Casey Swails, Deputy Associate Administrator for Business Operations, NASA

9:15 - 10:00 AM

Space Force Keynote - Ohio's Key Role in National Security Space (NSIC, AFRL, and Beyond)

Major General Gregory Gagnon, Deputy Chief of Space Operations for Intelligence, U.S. Space Force

10:00 - 10:30 AM

Networking Break/Exhibits - *Superior A-C Foyer, 5th Floor*

10:30 - 10:50 AM

NASA Advisory Council Update and Ohio's Role - *Superior A-C Ballroom, 5th Floor*
General (ref.) Lester Lyles, Chair, Users' Advisory Group, National Space Council

10:50 - 11:35 AM

Critical Space Technologies Panel - *Superior A-C Ballroom, 5th Floor*

Moderator:

Ms. Dawn Schaible, Deputy Director, NASA Glenn Research Center

Panelists:

Dr. Mike Barrett, Director of Space Flight Systems Directorate, NASA Glenn Research Center

Dr. Rickey Shyne, Director of Research and Engineering, NASA Glenn Research Center

Dr. Andrew Williams, Deputy Technology Executive Officer for Space, AFRL

Ms. Diane Malarik, Acting Director, Biological and Physical Sciences Division of the Science Mission Directorate, NASA

11:35 AM - 12:00 PM

National Security Space Brief - *Superior A-C Ballroom, 5th Floor*

Col Marqus Randall, Commander, Space Delta 18, National Space Intelligence Center, WPAFB

12:00 - 1:00 PM

Lunch - *Superior A-C Ballroom, 5th Floor*

1:00 - 1:15 PM

National Space Council's User Advisory Group Update and Ohio's Role - *Superior A-C Ballroom, 5th Floor*

Mr. Chirag Parikh, Deputy Assistant to the President and Executive Secretary, National Space Council

1:15 - 2:00 PM

Ohio's Commercial Space Impact Panel- *Superior A-C Ballroom, 5th Floor*

Moderator:

Dr. John Horack, Neil Armstrong Chair, Aerospace Policy, The Ohio State University

Panelists:

Dr. Carlos Grodsinsky, Chief Operating Officer, ZIN Technologies

Mr. David Marsh, Director, Space Station Strategy, Voyager Space

Mr. Dan Hendrickson, Vice President of Business Development, Astrobotic Technology

Dr. Michael Oakes, Senior Vice President for Research and Technology Management, Case Western Reserve University

2:00 - 2:30 PM

Ohio Federal Research Network Panel- *Superior A-C Ballroom, 5th Floor*

Moderator:

Dr. John Sankovic, President and CEO, Ohio Aerospace Institute

Panelists:

Scott Petersen, Executive Director, Defense Research Initiatives, University of Cincinnati

Dr. Kurt Sacksteder, Center Chief Technologist, NASA Glenn Research Center

2:30 - 3:00 PM

Networking Break/Exhibits - *Superior A-C Foyer, 5th Floor*

3:00 - 3:45 PM

Commercial Capabilities for Civil and National Security Space Panel- *Superior A-C Ballroom, 5th Floor*

Moderator:

State Representative Adam Holmes, Chair, Ohio Aerospace and Aviation Committee, 97th Ohio House District

Panelists:

Mr. Mark Dapore, Chief Technologist, L3Harris Technologies

Dr. Markus Heinimann, Vice President, Technology and Quality, Howmet Aerospace

Dr. BT Cesul, Technical Fellow and Principal Space Systems Engineer, KBR, Inc.

Mr. Jesse Blacker, Director of Government Business Development, Ursa Major

3:45 - 4:30 PM

The Future of Space Panel- *Superior A-C Ballroom, 5th Floor*

Moderator:

Lt Gen (ret.) John Thompson, Military and Federal Sector Advisor, JobsOhio

Panelists:

Col (ret.) Doug “Wheels” Wheelock, Astronaut, NASA

General (ret.) T. Michael Moseley, Military and Federal Sector Advisor, JobsOhio

Mr. Jim Free, Associate Administrator for Exploration Systems Development, NASA

Ms. Kate Watts, Vice President, Mission Strategy and Advanced Capabilities for Human and Scientific Exploration, Lockheed Martin Space

Mr. JP Nauseef, President and CEO, JobsOhio

4:30 - 4:35 PM

Closing Remarks - Superior A-C Ballroom, 5th Floor

4:35 - 6:00 PM

Networking Reception at the Hilton Cleveland Downtown - *Superior A-C Foyer, 5th Floor*

Day 3 - Wednesday, May 24

9:00 AM - 1:00 PM

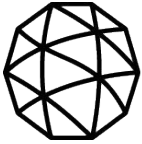
NASA Glenn Research Tours

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Photo courtesy of Steve Gregory



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Space Exploration Begins in Ohio

From the birthplace of aviation to research and learning opportunities for humans to travel and live in space, Ohio has the innovation ecosystem for space exploration.

- **NASA Glenn Research Center**
- **Airforce Research Lab (AFRL)**
- **Voyager Nanoracks**
- **George Washington Carver Science Park**

THE PATH TO SPACE
IS THROUGH OHIO!



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development
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YOUR BUSINESS WILL SOAR. YOUR COSTS WILL NOT.

Aerospace is an impressive \$3.2 billion cluster in Cleveland and the Northeast Ohio Region. Northeast Ohio's leadership role in the aerospace industry dates back to World War I, when the region produced aircraft engine parts. Today, in addition to being a major hub for aerospace component design, engineering, and production, the Northeast Ohio Region also boasts a strong NASA presence with two locations – NASA's Glenn Research Center and its Neil Armstrong Test Facility. Supported by R&D, education and training resources, and an end-to-end industry value chain, the Northeast Ohio Region is an ideal location for aerospace businesses to soar.

The journey to the Moon goes through Northeast Ohio

Technical and administrative staff from Northeast Ohio-based NASA's Glenn Research Center is powering the agency's Artemis program. Glenn's efforts include developing and testing innovative power and propulsion technologies to support sustained human exploration. Future exploration of the Moon and Mars depends on Northeast Ohio's stellar space workforce.

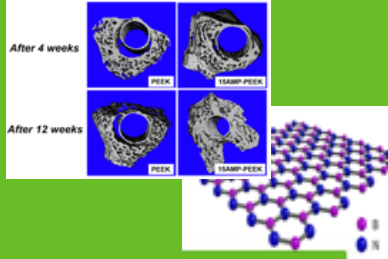


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<http://innovation.csuohio.edu/>



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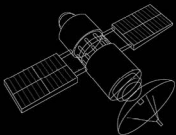
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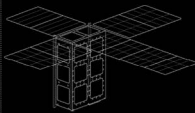


COMSAT ARCHITECTS

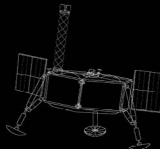
ENHANCING CONNECTIVITY
TO THE EARTH, MOON, & BEYOND



Communications
Engineering



Software & Data
Engineering



Aerospace
Engineering

HEAPY

FEDERAL DESIGN SERVICES

Mechanical, Electrical
& Plumbing Design

Fire & Life Safety Design

Lighting Design

Information &
Communication
Technology Design

Building Optimization /
Commissioning

Sustainability & Resiliency

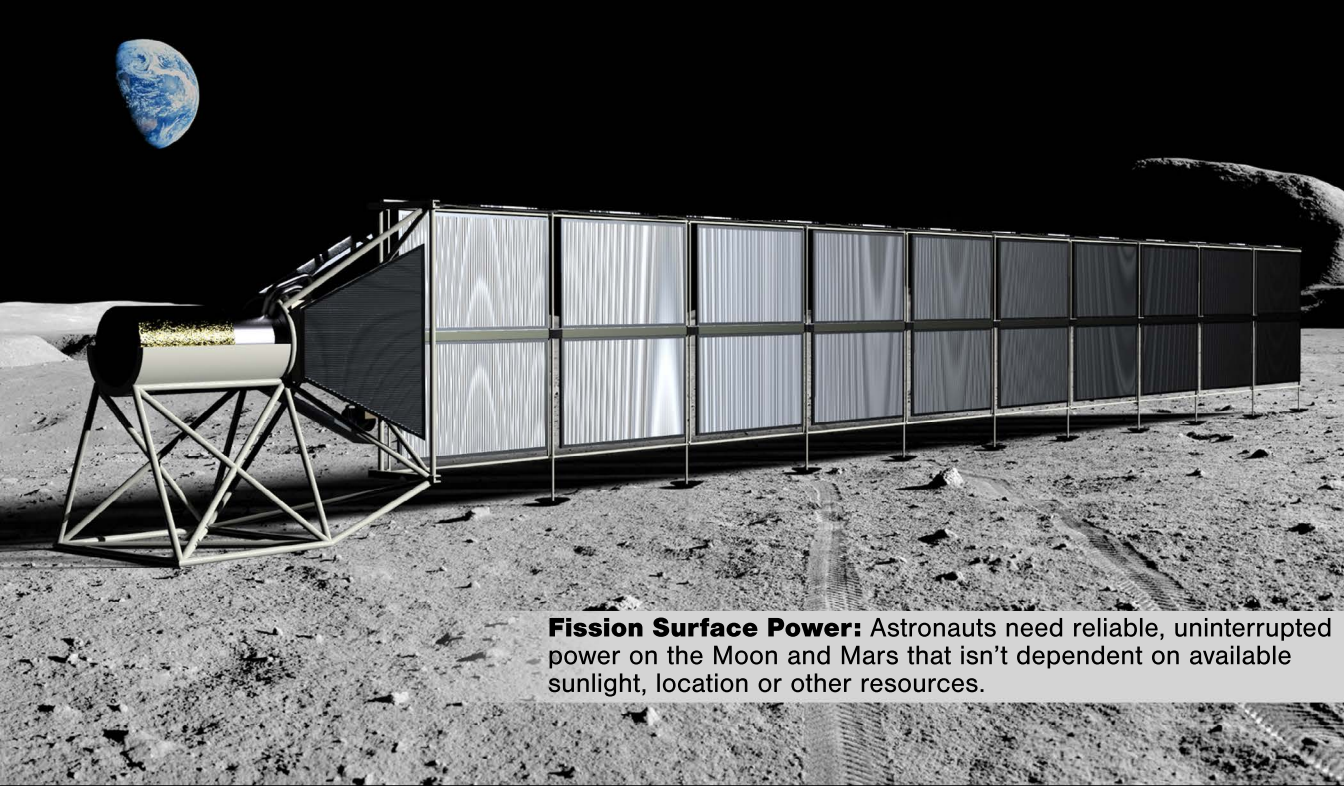
Engineer Led Design-Build
Construction

Master Planning / Facility
Condition Assessment



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Fission Surface Power: Astronauts need reliable, uninterrupted power on the Moon and Mars that isn't dependent on available sunlight, location or other resources.

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