

Ohio Aerospace Institute

news & updates



April 2021 | Issue 4

Aerospace Supply Chain

There are many exciting things taking place in the Aerospace & Defense Sector. Moving forward we see a shift to transforming supply chains to become more resilient; using strategies and digital tools, automation and streamlining processes. Ohio Aerospace Institute will be focusing much more on the needs of the small-medium enterprises that are a critical part of the Aerospace supply chain, and have begun reaching out to manufacturers to determine their needs and capabilities.

We see opportunities in the area of defense, space, and UAV markets. Technologies around Advanced Air Mobility, Hypersonics, Electronic Propulsion as well as autonomous operation based on data connectivity and cloud computing, which will help to drive long term growth in the industry.

We would like to see many more small business take advantage of the opportunity to collaborate and apply for funding under the Government SBIR/STTR programs that address many of these technologies.

As we emerge from the pandemic and hopefully begin to interact in person we would like to facilitate round table discussions with manufacturers to connect them with the one another to create opportunities and ideas that assist companies in the most meaningful way.

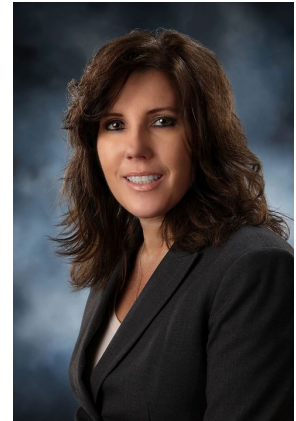
We look forward to seeing you in person again, as we are planning a number of exciting in person/hybrid events. I miss the personal interaction and networking that OAI is known for.

Please contact us if you have any thoughts, suggestions or needs where we can assist.

We look forward to connecting.

Kim Holizna, Director, Global Development and Membership Programs

kimholizna@oai.org



Upcoming OAI Events

May 5: SAE International and the Ohio Aerospace Institute Present UAS

Standards; a free, virtual event tailored to educate participants on UAS Standards, which are increasingly important to observe as the FAA strives to enforce laws.

Learn how to stay up-to-date.

OHIO AIR & SPACE



HALL OF FAME AND MUSEUM

OSU Center for Aviation Studies & Museum announce AvSTEAM Partnership

Memorandum of Understanding includes opportunities to jointly develop curricula, co-produce events at The OSU Airport and Aerospace Campus (KOSU) and OAS's future home in the original Port Columbus (CMH) air terminal

[Register for UAS Standards](#)

[Read More](#)



Ohio Aerospace Institute Export Compliance Program

This two-day event will discuss security within the aerospace industry from a variety of perspectives and situations.

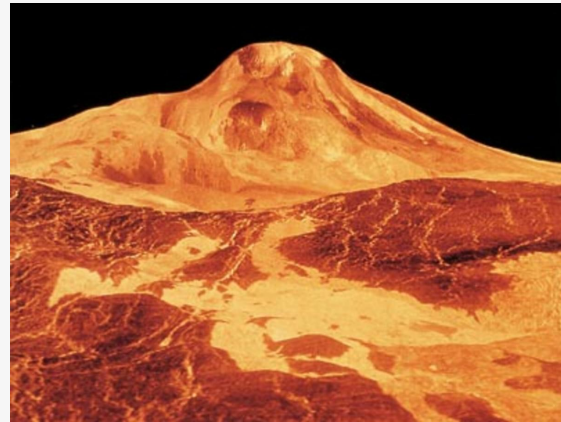
Save the date: June 8-9



The Ohio Space Forum will bring together federal, military, industry, and academic leaders in the dynamic fields of space research, operations, intelligence, exploration and defense. Speakers will address Ohio's space history, and how the state continues to play a leading role. Learn more about growth opportunities for businesses in Ohio as we continue to support our nation's vital space missions.

[Register for Space Forum Today!](#)

Scattershot Exploration



NASA just funded a project that involves sending a “swarm” of small spacecraft to study the atmosphere of Venus. The project involves sending a scattershot of tiny, flying sensors called Lofted Environmental and Atmospheric Venus Sensors (LEAVES), which will flutter through the wind and report back on what they find along the way. The comparatively low-cost spacecraft could make it far more feasible to continue studying a planet that NASA previously described as like “exploring hell.”

Scientists at the **Ohio Aerospace Institute** designed the LEAVES to look and work like high-tech, lightweight kites that get released from an orbital spacecraft and passively glide through the clouds in Venus' upper atmosphere.

While they're there, embedded sensors and electronics that pick up on atmospheric chemicals will report their findings back to the spacecraft. And then, after about nine hours of expected flight, the LEAVES will have either fallen too low to continue giving useful readings — or they'll be eaten up by the planet's acidic, sulfur-rich environment.

*This article is adapted from its original post on [Futurism.com](#).

Tender for contracts for delivery of security equipment for surveillance and access control:

Kalaallit Airports HOLDING A/S is calling for contracts for the delivery of security equipment to the new airports in Nuuk, Ilulissat and Qaqortoq as optional, including installation and implementation into a security management system.

Further information about the airports can be found on Kalaallit Airports Holding A/S's website at <https://kair.gl/>

To conduct the tender Kalaallit Airports Holding A/S will use the internet platform Byggeweb (www.byggeweb.dk). All information regarding the tender, including the tender documents, can be found in Byggeweb. Byggeweb also contains the Q&A function and the place to submit offers for the tender.

In order to get access to Byggeweb, an individual login must be obtained from Kalaallit Airports Holding A/S. Potential suppliers can request such login by sending an email to tender@kair.gl.

Access to the Security equipment tender at www.byggeweb.dk will be open from the 26th of March at 12:00 (Nuuk time, UTC-3). The deadline for the submission of offers is 7th of May 2021 at 12:00 (Nuuk local time, GMT -3).

Submit Offer



Membership News

If you are a member of Ohio Aerospace



On March 26, The Ohio Aerospace Institute hosted the Ohio Space Grant Consortium's first virtual symposium.

The event's keynote speaker, astronaut Doug Wheelock, presented his background story and experiences in space to student scholarship winners and attendees, while eleven students discussed their NASA-funded projects.

The annual event will take place next Spring at the OAI facility.



The Farnborough Aerospace Consortium (FAC) and the Ohio Aerospace Institute (OAI) established an MOU in 2020 that allows the organizations to work collaboratively to improve and move the aerospace industry forward in both regions. This connection offers networking benefits to OAI members.

FAC enables its members and partner organizations to become more competitive and increase their market share through facilitating local and international trading, technology transfer and development, sharing best practices and training in addition to lobbying at the national level on key issues facing the sector.

The FAC is committed to the long-term strategic growth of the aerospace and defence sectors, ensuring the region

Institute, please contact Jessica Tremayne at jessicatremayne@oai.org to have your business news added to the newsletter, website and social media.

continues to excel on a global scale.

FAC is a business-winning trade association with national and international members, providing support to approximately 300 companies located in southern England.

Through its experience and expertise, FAC acts as an enabler for business between large primes and the supply chain.

[Visit the FAC website](#)



**ADVANCED AIR
MOBILITY (AAM)
RESEARCH AND
TRANSITION
COLLIDER**

THURSDAY, APRIL 29, 2021 | 1-5 PM ET

[Register for AAM Today](#)



Climate Change and Int'l Business

How Can My Business Respond?

Thursday, May 20th, 2021 • 10:00 am – 12:00PM

***Presented by the NEO International Business Network and
the Organization for Economic Cooperation and Development (OECD)***

Climate change is a big issue that can change both your personal life and how you conduct your business. Reduction of green-house gases is a recognized goal, but what else? Will you have to change where you obtain your supplies and services? Will you have to redesign your products to meet new specifications and regulations? How will you manage the risks resulting from a warming world? To help you answer these questions, listen to what experts and industry leaders are thinking and doing. The OECD will present its research on global trade and the implications of climate change. Safran will outline the practical steps it is taking to prepare for the impact of climate change. Logistics Plus will describe changes and responses they anticipate in global logistics. The presenters will interact on their perspectives and be open for Q&A.

[Register for IBN Today](#)

Finding Opportunity in Adversity:
Adapting to the Manufacturers'
Vision for a post-COVID Future



KEVIN MICHAELS
Managing Director

SOMMET 2021
CHAÎNE MONDIALE
D'APPROVISIONNEMENT
AÉROSPATIALE



MIKE STENGEL
Senior Associate

AeroDynamic
ADVISORY
11/05 10h15-11h00



KLAUSS MUELLER
Senior Advisor

GLOBAL SUPPLY CHAIN
SUMMIT 2021
AEROSPACE

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