



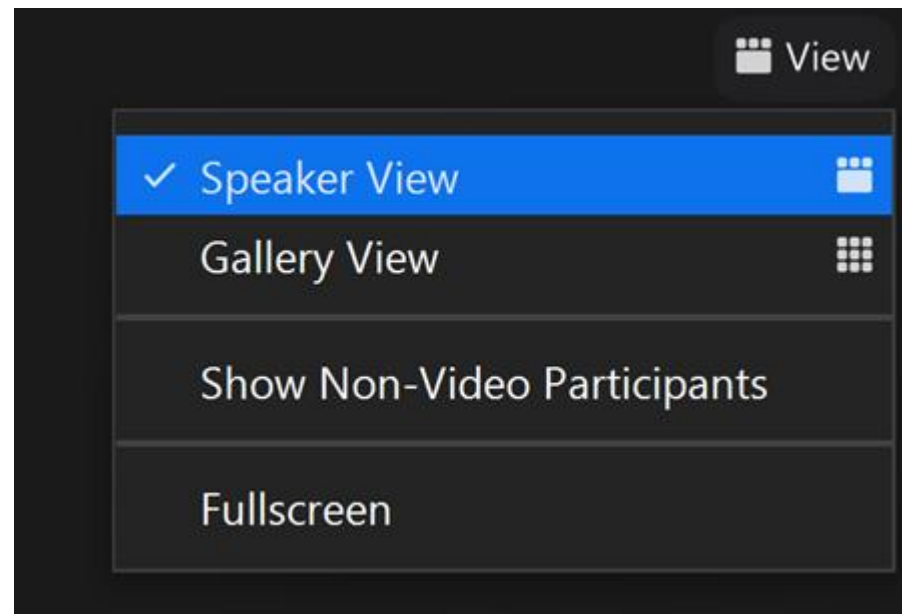
**KEYSTONE SPACE  
COLLABORATIVE**

# **July Working Group**

**July 25, 2024**

# Housekeeping Notes

- All Attendees will be muted upon entry
- Please use Speaker View for the best experience
  - Upper right-hand corner
  - Click "Speaker View"





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**Thank you Keystone Space Sponsors!**



## July Working Group

# Agenda

- **Keystone Space Announcements & Updates**
  - Zoë Karabinus
- **Keystone Space Tri-State Region State Updates**
  - Justine Kasznica
- **ARC ARISE Feasibility Study & Building a Regional Strategy**
  - Justine Kasznica
- **Keystone Space 2024 Annual Conference Updates**
  - Zoë Karabinus
- **Open Discussion & Feedback Session**



## July Working Group

# Keystone Space Announcements & Updates

- Successfully renewed leases for the Keystone Space Innovation Center (Nova Place) and Keystone Space Member Center (Spaces @ BKSQ), with exciting new programmatic expansions planned for both locations.
- Submitted a comprehensive Project Summary and Concept Paper to the Appalachian Regional Commission (ARC) for their Appalachian Regional Initiative for Stronger Economies (ARISE).
  - This initiative, titled “Liftoff Appalachia,” aims to enhance regional economic development and growth in the space industry.



## July Working Group

# Keystone Space Tri-State Region Updates

### OHIO

- NASA GRC & the Northern Ohio Aerospace Corridor: 2024 Strategic Initiatives for Growth & Development
- Parallax & OAI Partnership with Keystone Space
- JD Vance VP Candidate Relevance

### PENNSYLVANIA

- PA Aerospace Day 2024 & 2025
- Gov. Shapiro Signs '24-'25 State Budget
- NASA VIPER Announcement

### WEST VIRGINIA

- KS Visit to Katherine Johnson IV&V Facility to meet Goddard Leadership (Goddard 2040 Strategic Vision)
- Governor's Race & Political Update
- WV Aerospace Day 2025

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# Keystone Space ARC ARISE Feasibility Study Takeaways



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### Overview

The ARC ARISE Feasibility Study outlines a strategic roadmap for Keystone Space to drive long-term economic prosperity and societal impact within the Appalachian and Tri-State space ecosystem. The initiative aims to enhance cohesion, engagement, and support, positioning the region as a hub for commercial space innovation and growth.

### Call to Action

- Ensuring Keystone Space’s operational sustainability
- Developing a comprehensive regional space economic strategy
- Facilitating programming designed to attract and nurture space talent and opportunities in the region and to the region.

**The implementation of the ARC ARISE award will facilitate this strategic vision, guiding the Tri-State region toward becoming a leading center for space innovation.**





## July Working Group

**Aligning with national space goals is crucial. Keystone Space focuses on areas with long-term, sustainable impacts:**

**Tech & Manufacturing Advancement:** Advance technology, manufacturing, and material sciences research and commercialization.

- **Autonomy & AI:** Leverage regional strengths in autonomy and AI for space applications.
- **Logistics & Infrastructure Development:** Develop logistics and infrastructure for suborbital to Low Earth Orbit (LEO) to Cislunar missions.
- **In-Space Power & Communication:** Develop in-space power generation and communication services.
- **Microgravity R&D:** Conduct microgravity research for long-duration human spaceflight efforts.

**Supply Chain Bolstering:** Enhance and secure space and defense innovation supply chains.

**STEM/Workforce Development:** Stimulating and grow STEM education and workforce.

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Ensure long-term sustainability for Keystone Space & the Tri-State Region by focusing on the following ARISE application priorities:

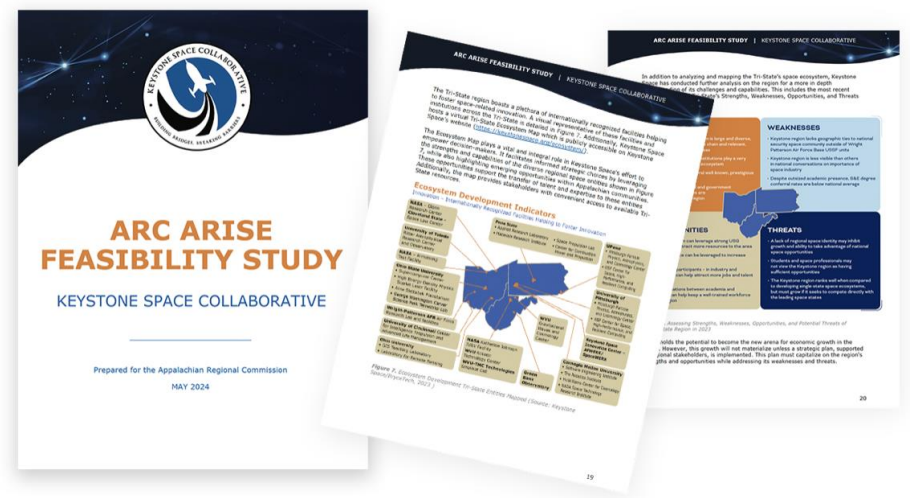
**Operational Sustainability**

**Strategic Partnerships & Long-Term Regional Planning**

**Thematic Consortia**

**Commitment to Regional Programs**

**Pathways for Appalachian & Underserved Communities**



**Click Here to Download the Full Study**



# 2024 ANNUAL CONFERENCE

October 28 - 29



Pittsburgh, PA



## July Working Group

# Keystone Space 2024 Annual Conference Overview & Feedback

### Panel & Presentation Topics:

- Robotics & Autonomy as an Economic Enabler
- Off-Planet Infrastructure
- NASA 2040: Future Planning for Regional NASA Presence
- Space Private Investment Trends
- Defense Innovation
- Regional Space Research & Development
- Workforce & Innovation Hub Development

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# Keystone Space 2024 Annual Conference Overview & Feedback



## Call to Action (how you can help)

- Sponsorship
- Keynote Speakers (*name your celebrity!*)
- Register Now! (*hotel rooms will fill quickly*)



## July Working Group

# Early registration is open for the 2024 Keystone Space Annual Conference!

Join us for a gathering of national and regional stakeholders in the thriving commercial space industry, coming together to highlight and enhance the impact of our region.

**Don't miss out on discounted early registration!**

Scan the QR code to register now! →





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## 2024 ANNUAL CONFERENCE

October 28 - 29



Pittsburgh, PA

By sponsoring the 2024 Keystone Space Annual Conference, you'll have the chance to showcase your business, make meaningful connections, and participate in engaging panels, insightful lectures, networking receptions, and more.



**Interested in sponsoring or exhibiting? Reach out to [info@keystonespace.org](mailto:info@keystonespace.org)**



# Open Discussion

## Q&A

- Needs?
- Opportunities?
- Connections?



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# Thank You!

**Next Working Group:  
Thursday, September 12, 2024**  
Register now on our website!

