

Hosted by

Aerospace Research Center
Center for Automotive Research
Center for Aviation Studies
College of Engineering

Enterprise for Research, Innovation
and Knowledge
The Ohio State University Airport
SIM Center
Sustainability Institute



THE OHIO STATE UNIVERSITY

OHIO STATE AVIATION FORUM ON SUSTAINABILITY AND DECARBONIZATION AGENDA

Updated as of April 1, 2022

April 5

6:00 PM

Welcome Dinner

Information sent via email to those expressing interest

April 6

The Ohio State University Airport

Austin E. Knowlton Airport Terminal Conference Rooms

8:00 AM

Continental Breakfast and Networking

8:30 AM

Welcome

Stephanie Morgan, Executive Director, Air Transportation and Aerospace Campus

Opening Remarks

John Horack, Senior Associate Dean of Engineering, Professor and Neil Armstrong Chair
College of Engineering and John Glenn College of Public Affairs

8:45 AM

Keynote: Cleaning Up Our Skies Strategically and Cost Effectively

Nawal Taneja, PhD
Distinguished Fellow, College of Engineering

9:15 AM

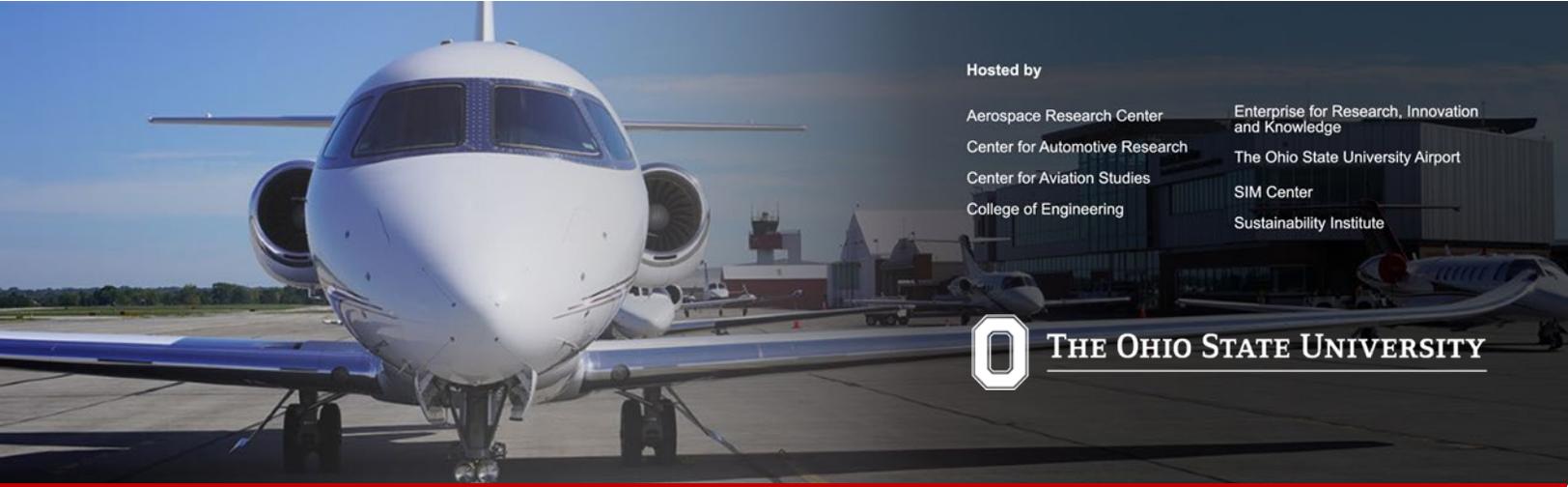
Reducing Carbon Emissions Through Hybrid Propulsion and Aircraft Electrification

Facilitated by **John Horack**

Meyer Benzakein, Wright Brothers Institute Professor
Aerospace Research Center and Department of Michael and Aerospace Engineering

Anna Misley, Post-Doctoral Researcher, Center for Automotive Research

Rob Scholl, Senior Vice President of eAviation, Textron Aviation



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- 10:00 AM **Break**

- 10:15 AM **Adopting the Next Generation of Integrated Navigation Systems**
Facilitated by [John Horack](#)
*Senior Associate Dean of Engineering, Professor and Neil Armstrong Chair
College of Engineering and John Glenn College of Public Affairs*

[Shawn Pruchnicki](#), Clinical Assistant Professor
Center for Aviation Studies and Department of Integrated Systems Engineering

Richard Buerger, Director, Flight Technical Programs, NetJets

- 11:00 AM **Morning Breakout Session**
*Participants will be asked to self-select a breakout table based on the two morning
panel discussions.*

- 12:00 PM **Lunch and Networking**

- 1:00 PM **Aviation Studies Student Spotlight**

- 1:15 PM **Greening Airport and Ground Operations**
Introduced by **Stephanie Morgan**
Executive Director, Air Transportation and Aerospace Campus

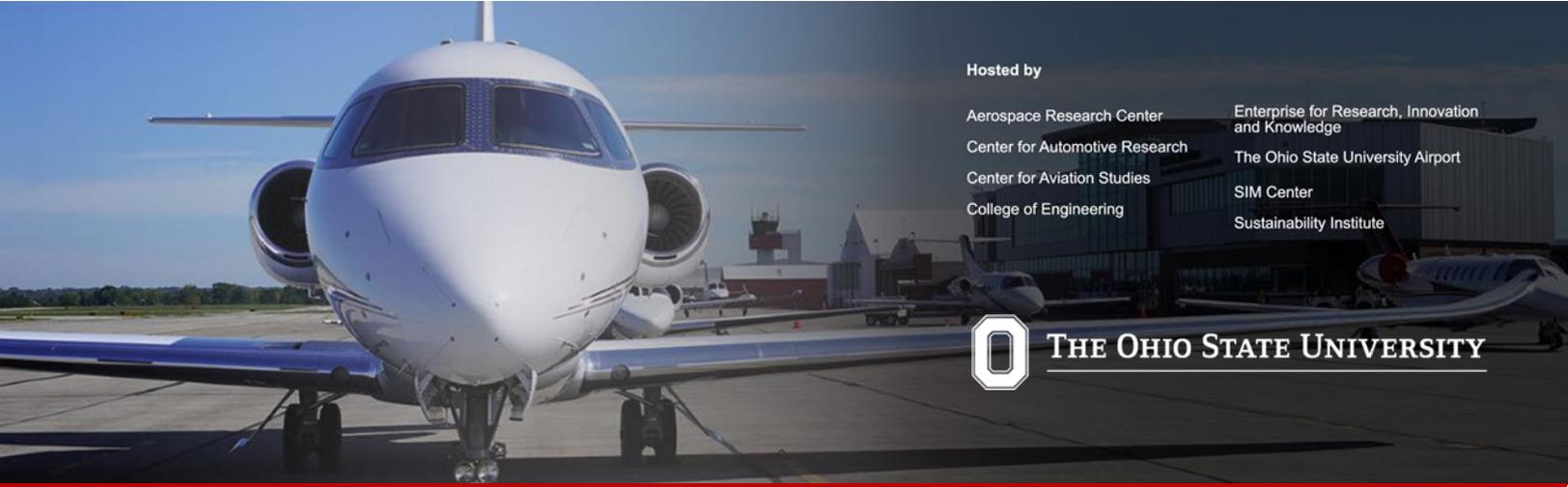
Facilitated by [Stacey Heaton](#), Executive Director, Ohio Aviation Association

[Tim Donovan](#), Partner, Donovan Energy

Kim McGreal, DPC Environmental Services Manager
Cleveland Hopkins International Airport

[Naashom Marx](#), Senior Manager of Strategic Innovation
Cincinnati / Northern Kentucky International Airport

[Edward Shelton](#), Vice President of Business Development, THORDRIVE



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2:00 PM

Promoting Social Justice and Equity Within the Aviation Industry

Facilitated by [Amber Woodburn McNair](#), Assistant Professor
City & Regional Planning and Center for Aviation Studies

[Jason Reece](#), Assistant Professor

City & Regional Planning and The Kirwan Institute for the Study of Race and Ethnicity

[Portia Allen-Kyle](#), Senior Advisor, Departmental Office of Civil Rights

U.S. Department of Transportation

2:45 PM

Afternoon Breakout Session

*Participants will be asked to self-select a breakout table based on the two afternoon
panel discussions.*

3:45 PM

Closing Remarks

[Glenn Richardson](#), Managing Director, Advanced Manufacturing & Aerospace
JobsOhio