



**SINGLE DAY EVENT**  
**MIDDLE SCHOOL**  
**& HIGH SCHOOL**



# EXPLORE THE FUTURE OF **AAM & UAS TECH!**

**Saturday, April 26th, 2025**

**MIDDLE SCHOOL**  
 MORNING SESSION  
 GRADES 7-9

**HIGH SCHOOL**  
 AFTERNOON SESSION  
 GRADES 10-12



# SINGLE DAY EVENT

Discover the thrilling world of advanced air mobility (AAM), unmanned aerial systems (UAS), and the innovative technologies shaping the future of STEM! Participants will explore cutting-edge AAM and UAS applications in transpiration, engineering, environmental monitoring, and disaster response. Students will experience hands-on flight training, simulator sessions, real-world case studies and so much more! Join us for an exciting journey into the skies and beyond!

**Saturday, April 26th, 2025**

**LOCATION:** Springfield-Beckley Municipal Airport

**LOCATED IN:** National Advanced Air Mobility Center of Excellence (NAAMCE) Building, Springfield, Ohio

**TUITION:** \$99

**Participants will receive a t-shirt, cinch sack, and so much more!**

**For Students In  
 Grades 7•8•9**

**AM Session - 30 Students Limit**

**REPORT TIME:**

9:00-9:30 AM

**PICK-UP TIME:**

11:45 AM - 12:00 PM

**For Students In  
 Grades 10•11•12**

**PM Session - 30 students Limit**

**REPORT TIME:**

1:00 - 1:30 PM

**PICK-UP TIME:**

3:45 - 4:00 PM

**REGISTER NOW!**

MIDDLE SCHOOL AM SESSION

**REGISTER NOW!**

HIGH SCHOOL PM SESSION

## Module Descriptions

### “Future Flight”

#### eVTOL Simulator Adventure

Step into the future of aviation with the BETA Simulator! Experience the thrill of flying a Vertical Take-Off and Landing aircraft. Learn about eVTOL technology, the latest VTOL aircraft innovations, and perform flight maneuvers. Take to the skies without leaving the ground!

### “Transport Tech”

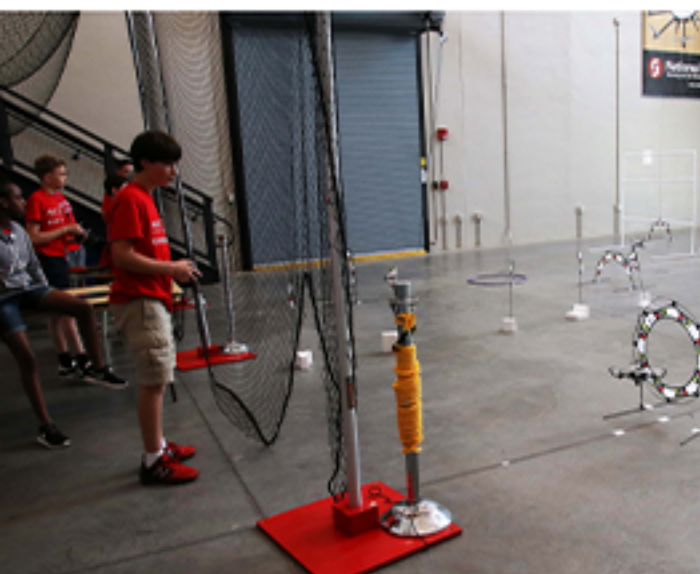
#### UAS in Transportation

Discover how drones are revolutionizing transportation! Join experts from the Ohio Department of Transportation to explore UAS applications in infrastructure management, traffic monitoring, and more. Analyze real-world case studies and propose innovative UAS solutions for transportation challenges.

### “Mission Mastery”

#### UAS Mission Planning

Discover real-world applications of drones in aviation, engineering, and transportation fields. Engage directly in your own Unmanned Aerial Systems (UAS) Mission by going through the planning, coding, and flying process. Gain practical skills and insight into how UAS technology is transforming various industries, and learn to execute missions with precision and creativity.



**CLICK HERE TO LEARN MORE!**