



DECEMBER 7TH, 2024

STEM EVENT

BIOMIMICRY IN AERONAUTICS

FOR STUDENTS IN GRADES 4, 5, 6

EXPLORE THREE DIFFERENT HANDS-ON ACTIVITIES RELATING THE NATURAL WORLD TO AVIATION AND AERONAUTICS:

- UAS Systems
- Vehicle Aerodynamics
- Biomimicry

- **Aerodynamic Showdown: Racing with Nature** - vehicle engineering design challenge using nature
- **Insect-inspired Drones: Spy 'Mission Possible' in Biomimicry** - explore biomimicry using unmanned aerial systems in reconnaissance missions

- **Butterfly Biome: Biomimicry Unveiled** - build a butterfly habitat and learn how nature inspires engineering design; take home a hands-on butterfly project you construct during the event

**LOCATION: GREENE COUNTY
LEWIS A. JACKSON REGIONAL AIRPORT, XENIA, OHIO
COST PER STUDENT: \$159**

**PARTICIPANTS WILL RECEIVE LUNCH,
A T-SHIRT, BUTTERFLY HABITAT AND
SO MUCH MORE!**

[CLICK HERE TO REGISTER](#)