

Schedule of Events

9:30 a.m. – 4:45 p.m.

Building 2 and Building 4

FREE Virtual Reality and Simulator Rides

Refer to inside map

12:30 p.m.

Refreshments available in Building 4

1:00 p.m.

Building 4, Presidential Gallery Main Stage

National Anthem

Air Force Band of Flight

Opening Remarks

Maj Gen William Cooley, Commander, AFRL

Remarks

Hon. Mike DeWine, Governor-Elect, State of Ohio

Mrs. Fran DeWine

1:20 p.m.

Interactive Displays Open throughout Museum

Refer to inside map

1:45 p.m.

Building 4, Presidential Gallery Main Stage

Air Force Band of Flight

2:30 p.m.

Building 4

All-Ohio State Fair Youth Choir

3:00 p.m.

Building 4, Presidential Gallery Main Stage

The Columbus Zoo and Aquarium

4:00 p.m.

Event Concludes

Schedule subject to change



*Air Force Science, Technology, Engineering,
Mathematics (STEM) Outreach:
An Investment in the Future*

Science, Discovery & **Family Fun**

 NATIONAL MUSEUM
OF THE UNITED STATES AIR FORCE™



The Air Force recognizes the nation's need for Science, Technology, Engineering, and Mathematics (STEM) talent to meet tomorrow's technology and innovation challenges. We support many educational efforts to inspire, excite and cultivate interest in all fields of STEM. For more information, visit www.wpafbstem.com.

- ★ Building 2:**
Air Force Research Laboratory (AFRL)
 Van de Graaff Generator
 Energy Bike
 Optics
 Turbidity
 Little Bits
 Happy Atoms
 Snap Circuits
 Super Structures
 Coin Cell Battery
 Straw Rockets Launching
 Scanning Electron Microscopes
 First Lego League Team
FREE Virtual Reality and Simulator Rides

- ★ Building 3:**
Interactive Displays by:
Ohio State University
University of Dayton Research Institute
Wright State University
Youngstown State University
Clark State Community College
Southwestern Ohio Council for Higher Education
 3D Scanning and Printing Demos
 Autonomous Vehicle
 Augmented Reality
 Chicken Cannon
 Bone Repair Challenge
 Quantum Dots Demo
 Neuro Lab Demo
 Electrical Circuit Valentine Card
 Book Reading & Limited Giveaway – Greene County Library

- ★ Building 4:**
Main Stage
 Remarks, Demonstrations and Performances
National Museum of U.S. Air Force Education Division
 Wind Tunnel Demonstrations
 Virtual Reality Demonstrations
 Flight Simulator Demonstrations
 Web Based Smart Board STEM Activities
FREE Virtual Reality and Simulator Rides

- ★ National Aviation Hall of Fame:**
 Air Camp
 Aviation Trail Parachute Museum
 Center of Science and Industry (COSI)
 Champaign Aviation Museum
 Oakwood High School Energy Team

Demonstrations and displays subject to change

