



## The Wright-Patterson Air Force Base Educational Outreach Office

Mission: Attract, inspire, and develop student awareness and excitement in all fields of STEM, aviation, and aerospace in order to develop our nation's future scientific and technical workforce to meet future defense technological challenges.

Vision: To be the best one-stop resource for encouragement and enhancement of K-12 science, math and technology education throughout Wright-Patt, the Air Force...the world...and beyond!!

The WPAFB Educational Outreach Office provides more than fourteen K-12 STEM Programs to the local schools.

- FIRST LEGO League (Lead Organization for the State of Ohio)
- Jr. FIRST LEGO League (Lead Organization for the State of Ohio)
- FIRST Robotics Competition (Supports Ohio, Western/Central Pennsylvania, and West Virginia)
- Wizards of Wright (WOW!)
- WOW! On Wheels
- STARBASE Wright-Patt
- STARBASE Wright-Patt 2.0
- Science Fair Support
- Scanning Electron Microscope Educators (SEMEDS)
- Job Shadow Day (Spring & Fall)
- Classroom Speakers Program
- Tutors/Mentors
- Teacher Workshops
- STEM-ulate Your Mind Teacher Workshop (Grades K-4 and 5-8)
- Air Force Science & Engineering Fair Program

The WPAFB Educational Outreach Office was established in 1998 by two engineers that had a vision to spark kids interest in STEM and to work on replenishing the workforce here at Wright-Patt.

- More than 475K Students impacted
- More than \$26.5M in free education programs provided
- More than 440K Volunteer Hours

If you have any questions or would like to learn more about the WPAFB Educational Outreach Office, please contact at 937-656-2273 or [afrl.wsc@us.af.mil](mailto:afrl.wsc@us.af.mil)

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