

WPAFB E.O.

NEWSLETTER

JUNE 2025

WHAT'S HAPPENING?

LEGACY Orientation for Jr.
apprentices & apprentices
STARBASE Camps
LEGACY Craftsman Camp

WHAT'S COMING UP?

LEGACY Craftsman Camp
STARBASE
Upcoming EO Opportunities



The United States Air Force again served as a Special Award Organization (SAO) at this year's Regeneron International Science and Engineering Fair (ISEF), highlighting the AF's commitment to fostering the next generation of science, technology, engineering, and mathematic talent.

As a SAO, the Air Force joined dozens of prestigious institutions, corporations, and government agencies in recognizing outstanding student research projects that demonstrated exceptional scientific merit and innovation. The Air Force's participation underscores the critical importance of STEM education to national security and technological advancement.

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E.O. JUNE PROGRAM HIGHLIGHTS



NCR LOCATION JR. APPRENTICES



AIR VOLT CANNON
DR. THOMAS HOWELL

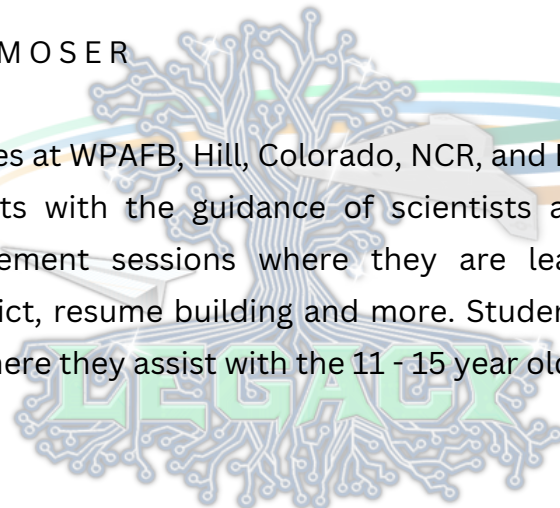


DR. NEIL MOSER

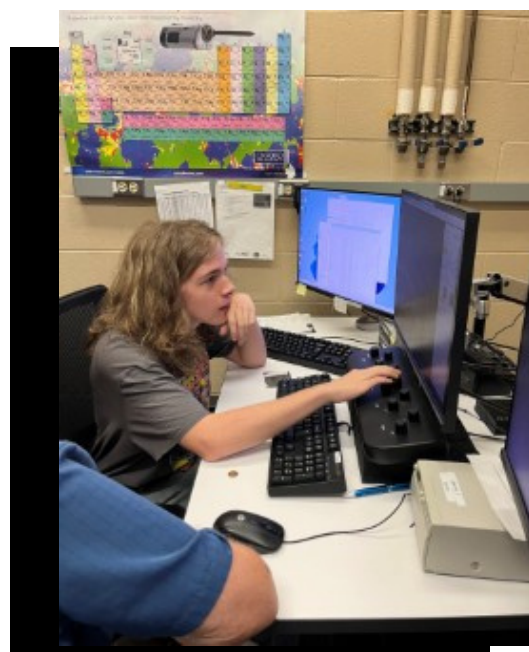
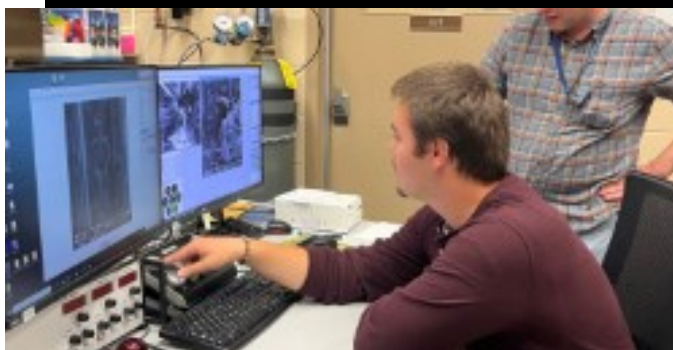
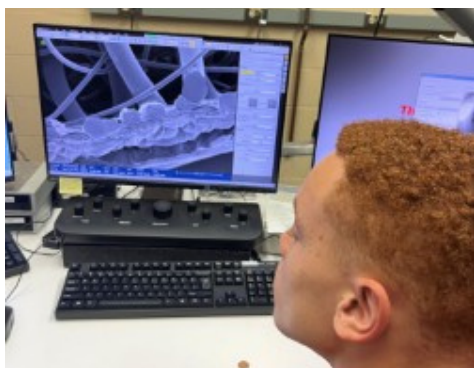


STUDENTS VISTING
THE GRILL

Jr. Apprentices and Apprentices at WPAFB, Hill, Colorado, NCR, and Eglin are in full swing. Students are working on real-world projects with the guidance of scientists and engineers. Students are also attending Professional Refinement sessions where they are learning about time management, perseverance, managing conflict, resume building and more. Students have also had the opportunity to attend Craftsman camps where they assist with the 11 - 15 year old campers in their activities.



E.O. JUNE PROGRAM HIGHLIGHTS



Students from CBI Middletown- ISP Rise Connect Career Work Readiness Program using scanning electron microscopes, which allowed them to zoom in on bugs, metals, computer chips, and more. For more information about the SEMEDS program, please visit our website: [WPAFB Educational Outreach Office - SEMEDS](#)

E.O. JUNE PROGRAM HIGHLIGHTS



LEGO AMUSEMENT PARK RIDES
STARBASE CAMP



7TH AND 8TH GRADERS BUILDING
CAMERA OBSCURA

June was a busy, but super fun, month for STARBASE Wright-Patt! To honor our host base, Wright-Patt AFB, we offered 2 weeks of free camps to anyone affiliated with the base...active duty, civilian, or contractor...all were invited! Keep reading to find out the awesome things they did...

Week 1:

STEAM in Nature was the theme for our youngest group of campers. First-third graders joined us to learn all about nature. Campers went on a Nature scavenger hunt, planted, seeds, learned about propagation, built terrariums, made petal art, just to name a few of the activities.

Career Explorations in STEAM was the topic for our 4th and 5th grade campers. They learned how to be paleontologists, meteorologists, chemists, and biologists!

Finally, our 6th-8th grade campers had a great time in our Survivor camp. In this camp, they competed in team-building activities outside, made paper Mache volcano islands, built water filters and a solar oven, and an escape room.

Week 2:

Buffoonery Biology was on the menu for our 3rd and 4th grade campers. Here they learned about DNA, the human heart and lungs, and proper dental hygiene.

For our 5th and 6th graders, we had Amusement Park Engineering where they learned laws of physics and engineering concepts and then applied them to create amusement park games and rides.

Finally, 7th and 8th grade campers learned concepts and variations of photography.

When all was said and done, all ages of our campers had a great time with STEAM!

E.O. JUNE PROGRAM HIGHLIGHTS



Six outstanding FTC teams from Ohio recently participated in premier international events, showcasing their talent, creativity, and teamwork on a global platform. Teams from across the world gathered to compete, and our Ohio representatives truly made their mark.

Team 6133 earned the Innovate Award in their division, while Team 17978 took home the Design Award and was honored as the 1st pick for a finalist alliance. Team 26433 also brought home the Innovate Award in their division.

Beyond the accolades, all Ohio teams displayed remarkable gracious professionalism, embodying the core values of FIRST throughout the competition.

We are incredibly proud of these teams for representing Ohio with excellence and determination on such a prominent stage. Their achievements and spirit continue to inspire the broader STEM community.