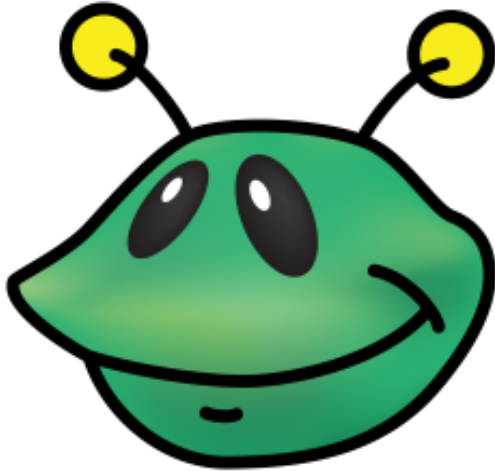


WPAFB

EO NEWSLETTER

STEM
OUTREACH

**SUPPORTING WORKFORCE
READINESS THROUGH STEM
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THIS MONTH'S NEWS

EO Open House

WOW! Teacher Workshops

DAF LEGACY Craftsman Camp

FTC Rookie Coaches Camp

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EO OPEN HOUSE

The EO Open House welcomed WPAFB volunteers to explore a variety of ways to get involved in STEM outreach. Flip to page 2 to see how the event connected passionate volunteers with meaningful opportunities.

WOW! TEACHER WORKSHOPS

This month, the WOW! program hosted teacher workshops to showcase STEM resources available to educators. Turn to page 3 to see how teachers—and our amazing ambassadors—are spreading the word and inspiring classrooms across the region.

DAF LEGACY CRAFTSMAN CAMP

DAF LEGACY Craftsman Camps were a summer highlight for ages 11-15, featuring hands-on STEM projects at five bases nationwide. From sumo robots to field trips, turn to page 4 for a look at all the exciting activities!

FIRST TECH CHALLENGE

Ohio FTC's Rookie Coaches Camp gave new mentors key skills to kick off the season strong. See page 5 to learn how they're getting ready to lead with confidence.



2261 Monahan Way, Bldg.196 Wright Patterson AFB, OH 45433

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Educational Outreach Office Open House

This month, the Educational Outreach Office hosted a fun and informative Open House to highlight the many volunteer opportunities available within our programs. We had 84 people check in throughout the event, creating an energetic atmosphere filled with great conversations and excitement for the year ahead. Guests had the chance to meet the EO team, learn about our mission, and discover the many ways they can support STEM outreach in local schools and communities. From classroom visits and event support to mentorship and behind-the-scenes roles, there are countless ways to get involved.

The event was a great opportunity to connect, ask questions, and spark new ideas—and of course, enjoy some pizza and snacks along the way! We're so thankful for everyone who attended and showed interest in helping us make a difference. Most of all, we want to recognize and thank our dedicated volunteers. Your time, energy, and passion make everything we do possible. We're excited to kick off a new season of outreach and look forward to partnering with you to inspire the next generation!



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One of the two events held so far was to appreciate and prepare the educator ambassadors for the upcoming school year. These dedicated educators were recognized for their ongoing efforts to promote STEM opportunities and share resources within their schools and communities. The session included collaborative planning, updates on new programming, and strategies for ambassador engagement in the upcoming school year. It was both a celebration of their impact and a chance to equip them with fresh tools and ideas. With a strong network and shared mission, our WOW! ambassadors are ready to lead, inspire, and help drive another successful year of STEM outreach.

WOW! Teacher Workshops

This summer, the WOW! Program hosted several engaging teacher workshops designed to connect local educators and school faculty with valuable STEM resources available to them. These workshops provided hands-on demonstrations, informational sessions, and direct access to curriculum-aligned materials that can be easily integrated into classrooms. Educators explored a variety of tools and lessons aimed at enriching student learning and sparking interest in STEM fields. A key goal of the workshops was to ensure that teachers not only knew what resources were available, but also felt confident and supported in using them.



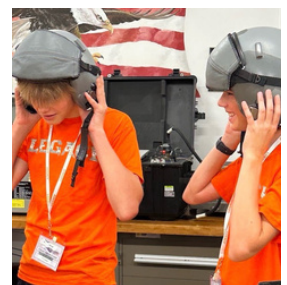
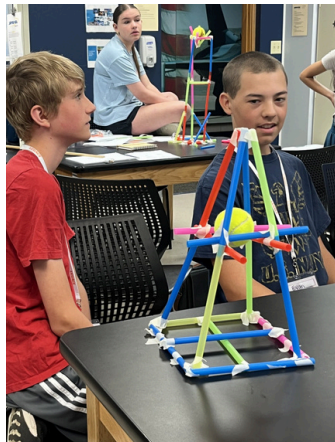
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DAF LEGACY Craftsman Camp

Age 11 – 15-year-old Department of Air Force LEGACY Craftsman camps were a huge success. Camps were held at Wright Patterson AFB, Hill AFB, Eglin AFB, the National Capital Region (NCR) and Colorado. Along with daily STEM activities, each grade level had a weeklong activity which included egg launch, hydraulic pneumatic powered devices, boomilevers, sumo robots and Raspberry pi. Each student also participated in a field trip to explore the local areas and bases. We would like to give a huge thank you to all camp volunteers for making camps a huge success!



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FIRST Tech Challenge Rookie Coaches Camp

This month, Ohio FIRST Tech Challenge (FTC) hosted an exciting and informative Rookie Coaches Camp, designed to support and empower new FTC coaches as they prepare for their first season. The camp brought together enthusiastic educators, mentors, and volunteers, all eager to dive into the world of robotics and inspire the next generation of STEM leaders.

Throughout the camp, rookie coaches received hands-on training in three key areas: programming, robot building, and team management. Thank you to Coach Tyler Hertenstein and FRC Team 10011 for sharing your knowledge and experience. Coaches explored programming techniques using industry-relevant tools, learned the fundamentals of robot design and construction, and discovered best practices for organizing and managing a competitive FTC team. Beyond the technical training, the camp offered an opportunity for coaches to connect, collaborate, and build a support network that will serve them throughout the season. The shared energy and passion in the room made it clear: these new coaches are ready to lead their teams with confidence and creativity. As the new FTC season approaches, these rookie coaches are excited to bring their knowledge and enthusiasm back to their schools and organizations. With a strong foundation and a community behind them, they are well-positioned for a successful and rewarding season. Ohio FTC looks forward to seeing the incredible progress these new teams will make—and cheering them on at competitions across the state.