



WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

September 2022

Daniel J. Andrews

AFRL/EN EZE STEM Division Chief

LEGACY Program

WPAFB Educational Outreach Office

STARBASE Wright-Patt

WPAFB K-12 STEM Lead

2261 Monahan Way, Bldg. 196

Wright-Patterson AFB, OH 45433

daniel.andrews.1@us.af.mil

K-12 STEM ENQUIRER

STARBASE 1ST DAY OF SCHOOL!

August and September saw the return of students to STARBASE Wright-Patt! So far this school year, we have worked with students from Dayton Public Schools, Kettering City Schools, and Beavercreek City Schools. Next up are fifth graders from Huber Heights City Schools! We love having the students back in our classrooms, working in-person, focused on the DoD curriculum. STEM is so much fun in-person!

Students at STARBASE this year can expect to see some of the classic lessons from years past, but COVID allowed time to update lessons, tweak presentations, and expand curriculum. The CAD system is back and better than ever! Three different types of robots are now available to provide varying levels of coding instruction. Guest speakers from the base are ready to begin telling STARBASE students about jobs on the base and careers in the military. STARBASE Wright-Patt is open and ready for business!

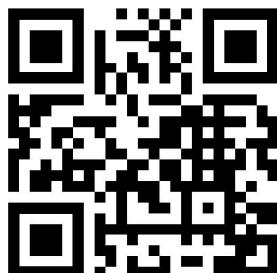
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Month

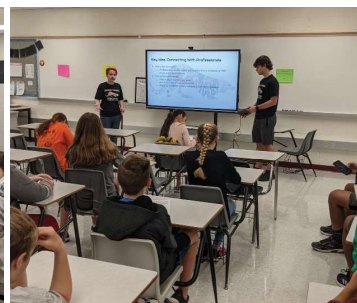
- WOW! Updates
- FLL Explore Updates





FIRST® Tech Challenge Kickoff

On Saturday, September 10, FIRST Tech Challenge teams gathered together to celebrate the release of the 2022-2023 FIRST Energize season game, POWERPLAYSM presented by Raytheon Technologies. Kickoff events were held in Loveland, Newark, and Kirtland, with 100's of participants in attendance across the state. Veteran teams shared their knowledge with others by giving presentations and answering questions. Various experts volunteered their time to support teams as they begin a new season. Students were excited to see the new game field and started brainstorming strategies. Thank you to all of our hosts and we look forward to an exciting season ahead!



Good News from LEGACY!

LEGACY Apprentice, Hannah, recently completed her Eagle Scout project with Troop 5169 where she built benches for visitors to the prayer garden at her church, St. John the Baptist. Her inspiration for the project was for visitors of all ages to have a place to sit and reflect in the garden.

Hannah began Scouts in September 2019 and spent most of her childhood accompanying her brother and his cub pack on many of their outings. When girls were allowed to join Boy Scouts of America Hannah jumped at the opportunity. She was inspired to join Scouts after seeing all the events and opportunities that her brother had through his scouting troop. She wanted to learn practical skills and application of skills which BSA provided.

While in Scouts, her troop competed in two Klondike derbies, taking home second place in one of them. She had the opportunity to visit Antietam and Gettysburg National Battlefields and camped on the Antietam Battlefield. For Hannah, scouting has been a life changing experience. She gained a lot of self-confidence in her leadership,

Hannah is proud to say that she founded Troop 5169 and she has enjoyed helping the other girls in her troop grow, advance, and become strong leaders. Being in Scouts has opened her eyes to a large number of opportunities and places, such as where she could go to college, what she could study, and where her skills could take her both personally and professionally.

Hannah is attending the University of Illinois at Chicago this fall majoring in physics. Congratulations, Hannah, on becoming an Eagle Scout!



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