



WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

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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

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...Join Us Next Month

- LEGACY Craftsman Camp
- STARBASE Camp



K-12 STEM ENQUIRER

STARBASE 2.0

During the Spring semester, 2022, STARBASE 2.0 worked with students at Ankeney Middle School in Beavercreek, OH. Unfortunately, COVID 19 caused a delay in the program due to the Jan/Feb surge, but starting in March we were able to get our coaches back on board and the students were delighted to get started. Ankeney provided a very nice room in which to work and our coaches and students teamed up and got straight to work.

As with our Fall semester program, the students focused on just a couple of STEM areas: circuitry and robotics. The coaches involved with the program helped the students address problems, brainstorm ideas/solutions, and develop team-working skills throughout five meetings. The students started out shy and quiet but by the third meeting, everyone was showing their skills and taking on problems that seemed overwhelmingly difficult at the beginning.

Starbase 2.0 is a great program for mentoring students in the community. Are you a government employee who has a couple of hours that you could donate to help us out? We meet about two times a month in the early evening to work with our student participants. There is no required skill set or knowledge base needed, just a willingness to roll up your sleeves and work with students in the 6th-8th grade as they problem solve and discuss life skills/goals! We are in need of more coaches, so if you are interested, please contact us:

Ian Berry, Starbase Instructor/2.0 Coach Coordinator: ianstarbase@gmail.com

Jen Elifritz, Starbase Deputy Director: jenstarbase@gmail.com



More pictures on are on page 2



International Science and Engineering Fair

The WPAFB Educational Outreach Office participated virtually in the 2022 Regeneron International Science and Engineering Fair (ISEF). 12 judges from across WPAFB helped judge 21 categories, with 21 winners from across the country. Winners received a glass award, medal, and a check for \$750. Winning projects varied from identifying space debris, temperature sensors, to circadian rhythms and sleep. Categories included Animal Sciences, Biochemistry, and Robotics and Intelligent Machines. More information on ISEF can be found at: <https://www.societyforscience.org/isef/>

