



# WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

February 2022

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LEGACY Program

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## K-12 STEM ENQUIRER

### STARBASE 2.0

During the Fall Semester, 2021, STARBASE WPAFB sponsored an after school program known as Starbase 2.0. After recruiting a couple of mentors, which is no easy task during a pandemic, and getting students to sign up for the program, they were able to then meet as a group on Tuesday evenings throughout Oct.-Dec. at Coy Middle School in Beavercreek, OH. The mentors and students were able to work on goal setting, life skills, and team building as well as some STEM projects. Students were given three main projects to focus on: electric circuitry, sound/vibration, and robotics. Not everything went as planned, but the problems allowed for learning moments on how to adapt and manage time.

The Spring Semester, 2022, will see STARBASE 2.0 back in action. However, as with all things dealing with COVID-19, plans are delayed due to issues with mentors. It is expected that the program will be up and running in March. This will hopefully allow for the peak of the latest COVID surge to pass. Starting in March, the mentors will be meeting with students at Ankeney Middle School in Beavercreek, OH.

Starbase 2.0 is a great program for mentoring students in the community. Do you have 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. At this point in time, we are scheduled to meet on Tuesday evenings. 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 grade as they problem solve and discuss life skills/goals. We are in need of more mentors, so if you are interested, please contact us:

Ian Berry, Starbase Instructor/2.0 Mentor Coordinator: [ianstarbase@gmail.com](mailto:ianstarbase@gmail.com)  
Jen Elifritz, Starbase Deputy Director: [jenstarbase@gmail.com](mailto:jenstarbase@gmail.com)

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#### ...Join Us Next Month

- **FIRST® Ohio Championship**
- **STEM Hoopla**

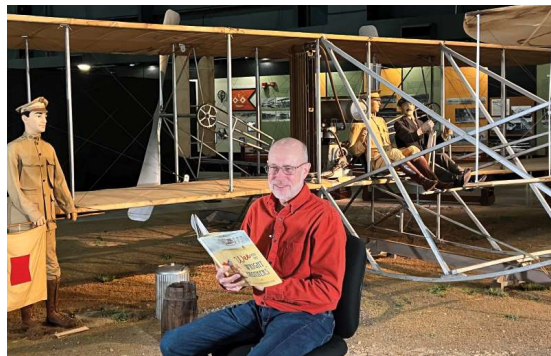




Once again, the National Museum of the United States Air Force will be hosting Read Across America. The event will be virtual for the second year in a row. Volunteers from the Ohio Education Association(OEA), an author of one of the books being read, and a family member of Orville and Wilbur Wright will be featured reading age appropriate books to be viewed by many students across the country! If you would like to have your class participate, please register by emailing [NationalMuseum.MUT@us.af.mil](mailto:NationalMuseum.MUT@us.af.mil). Spots are limited so sign up soon!



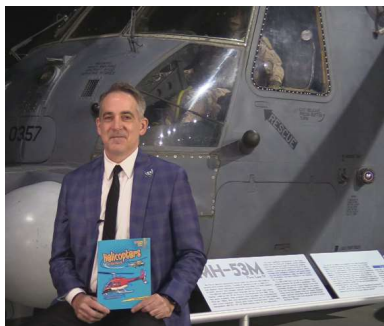
Amanda Wright Lane - great grandniece of Orville and Wilbur Wright



Timothy R. Gaffney - Author of Wee and the Wrights



Scott DiMauro - OEA President



Jeff Wensing - OEA Vice President

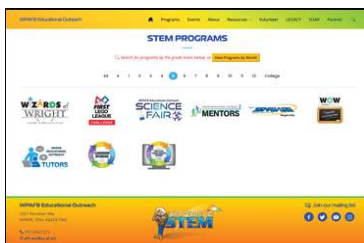


Mark Hill - OEA Secretary-Treasurer



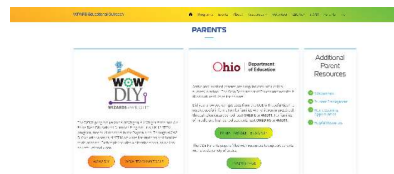
## WPAFB Educational Outreach New Website Launch

The Educational Outreach Office at Wright-Patterson Air Force Base is excited to launch the first phase of its new website in February 2022! Maximizing the existing bright color scheme, the focus is on streamlining the user interface, balancing visual appeal with reading ease. Check out the Rocket Challenge game link on the Home/Main page. Players have three attempts to hit the target by adjusting the launch angle and pressure.



The STEM Programs page has an additional feature that allows the user to filter by school grade levels to narrow down applicable programs.

[www.WPAFBSTEM.com](http://www.WPAFBSTEM.com)



The Parents page contains information regarding scholarships and student employment, as well as resources for homeschooling families, parents, and guardians. The Parent page also links to the Ohio Department of Education to offer support for families with students from preschool through high school.



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