



# WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

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## K-12 STEM ENQUIRER

### CYBERSECURITY ARCADE

Coming soon to the WPAFB Educational Outreach CyberSecurityArcade... Let's Go Phishing!

Help Stemmie clear the bad "Phish" from his pond and earn your Phishing license in a web-based game that uses engaging graphics and real-world scenarios to teach students how to identify phishing attempts. Supplemental materials are included for use in a variety of educational settings.

Mark your calendars to check our website on September 13 and get ready to go phishing!

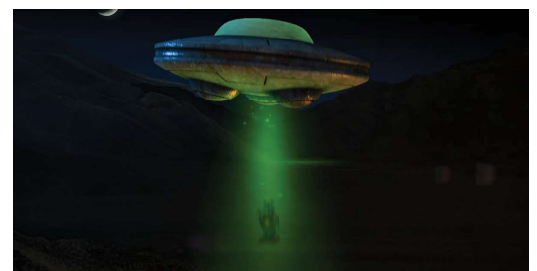
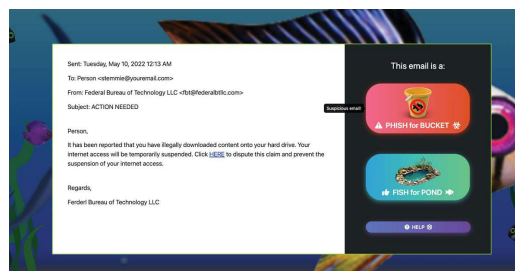
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#### ...Join Us Next Month

- STARBASE 1st day of school
- FTC Kickoff
- Good News from LEGACY

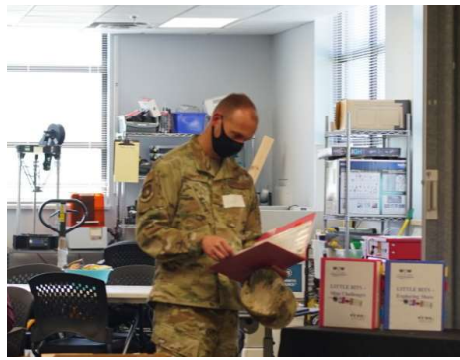


# WOW! Open House

Wright-Patterson Air Force Base volunteers kicked off the 2022-23 school year at the WOW! Open House.

New and current WOW! volunteers used the event to learn more about the STEM Outreach program, networked with each other, shared stories of previous classroom visits, and read through lessons they can't wait to present to schools in the area.

Teachers interested in scheduling a WOW! lesson can make a request through the website, <http://wpafbstem.com/WOW/wow.html>. WPAFB personnel interested in volunteering can contact the Program Manager at 937-938-4868 or [antoinette.callahan.ctr@us.af.mil](mailto:antoinette.callahan.ctr@us.af.mil).





This month, FIRST LEGO League launched the 2022-2023 #SUPERPOWERED season! Teams of students in Ohio (and in over 100 countries around the world) will explore where energy comes from and how it is distributed, stored, and used this season. They will solve real-world problems related to energy usage and help us realize a brighter future through innovative ideas in energy generation, efficiency, and use. The teams will also design, build, and program LEGO robots to autonomously complete missions on an energy themed LEGO game field.

We kicked off the Ohio season with a Zoom session with our long-time Head Referee Richard Storrick. He walked the teams through the rules and regulations of the season. We can't wait to see what they accomplish at their tournaments later this year!

Check out the FIRST LEGO League Discover, Explore, and Challenge division materials: <https://hubs.ly/Q01jfQDZ0>





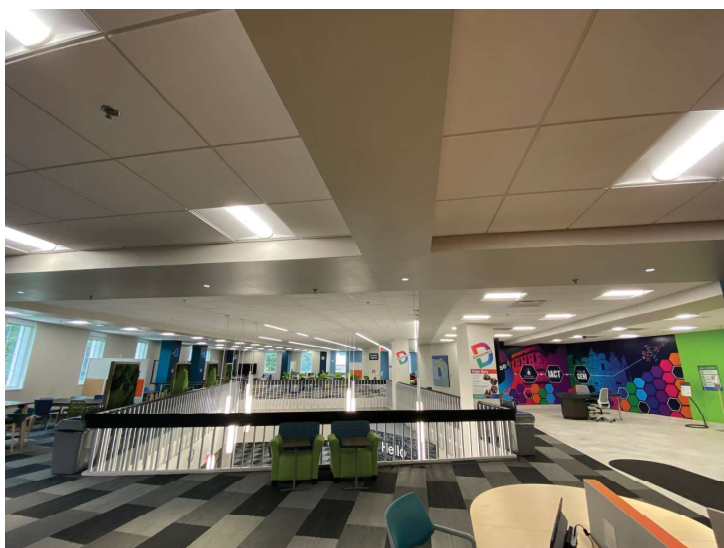
## LEGACY Apprenticeships

LEGACY Jr. Apprentices and Apprentices from WPAFB, Eglin, USAFA, Hill, JBSA, and AFOSR wrapped up their summer projects by highlighting their work during final presentations. Group project students from WPAFB, Eglin, USAFA, JBSA, and AFOSR collaborated together to complete their projects and presented both in person and virtually.

Hill AFB final presentations were attended by SES Thomas Lockhart, Brigadier General Richard Gibbs, Technical Director Jeff Wandrey, Dr. David Hansen, and SWEG Deputy Director Enos Cummings.

WPAFB LEGACY Jr. Apprentices completed their work on oral communication skills at the Institute of Applied Creativity for Transformation (IACT) on the University of Dayton campus. They each earned a digital micro-credential badge in oral communication, to be included on their resumes.

The summer of 2022 was a great learning experience for all involved and a special thanks to all of those who supported the LEGACY program this year!



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