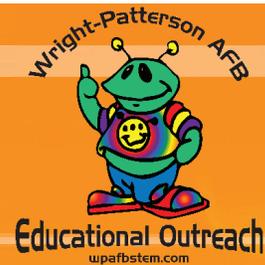




WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

July 2020

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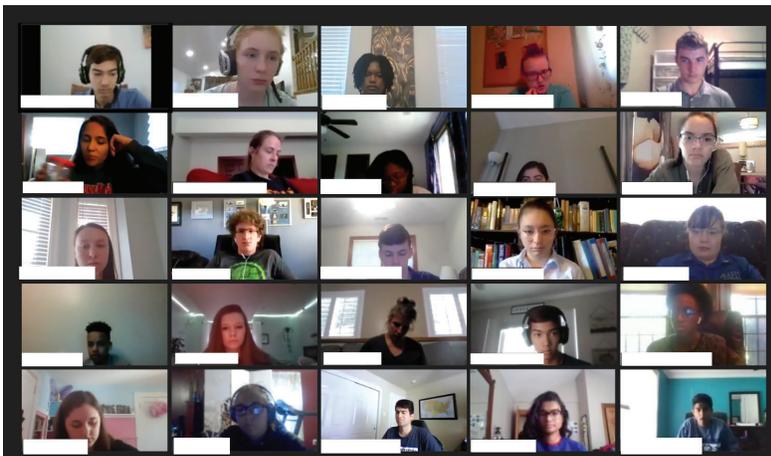
K-12 STEM ENQUIRER

LEGACY Apprenticeships

LEGACY summer 2020 is wrapping up! This year Jr Apprentices and Apprentices from Hill AFB, Eglin AFB, Wright-Patterson AFB, Joint-Base San Antonio, and USAFA completed virtual internships, where they worked with mentors and participated in group projects disentangling real world problems. These Jr Apprentices and Apprentices attended professional refinement courses including ACT and SAT prep, Resume Building, Interviewing Skills, etc. Students had the opportunity to present their research with AF personnel at the end of the summer.

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...Join Us Next Month

- STARBASE 1st day of school
- FLL Rookie Camp
- STARBASE Camps





Global Innovation Award

The FIRST LEGO League Global Innovation Award showcases the real-world Innovation Solutions created by FIRST LEGO League teams around the world. This season teams were tasked with identifying and solving problems related to buildings or public spaces in the global community. Each FIRST LEGO League region identifies and nominates their teams with the most innovative solutions. Ohio was able to nominate four outstanding teams to compete for the Global Innovation Award: 1923 Robo Raptors from Dayton, 8220 8 to Automate from Dublin, 32411 QuickBots from Dayton, and 33597 Robo Flow from Columbus!

After the Ohio Championship in February, these teams continued developing their Innovative Solutions as they competed against the global field of top teams. We were ecstatic when two of these Ohio teams were selected as semi-finalists! As part of this top 20, 8 to Automate and the QuickBots spent time creating elevator pitches, collaborating with sponsor and mentor organizations, and then presenting virtually to judges “Shark Tank” style. We are incredibly proud to announce that both Ohio teams were selected as runners-up for the Global Innovation Award! Ohio has a strong history with innovation and this is clearly demonstrated by our FIRST LEGO League teams; an Ohio team has made it to the top 20 every year for the Global Innovation Award. However, this is the first time in the 10 years of this award that multiple teams from the same region made it to the top 3! What an outstanding achievement for 8 to Automate and the QuickBots, both runners-up for the 2020 Global Innovation Award!

To learn more about the top 20 Innovation Solutions and to see the pitch videos from the Ohio teams and the winning team, visit: <https://www.firstinspires.org/robotics/fl/global-innovation>.



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