



WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

Daniel J. Andrews
WPAFB K-12 STEM Coordinator
Engineering and Technical
Management Directorate, AFRL/EN
2261 Monahan Way, Bldg. 196
Wright-Patterson AFB, OH 45433
daniel.andrews.1@us.af.mil

September 2020

K-12 STEM ENQUIRER

STARBASE First Day of School

STARBASE Wright-Patt instructors have entered the classroom! Carrying different materials each week, the goal is to get students engaged in a hands-on learning process and Parkwood Elementary from Beaver Creek City Schools is the first stop. Their classrooms make the program even more fun for the kids. We are able to use Smartboards and Tablets to show quick learning videos and conduct quizzes. Even though the students receive individual bags of materials, they are able to share their ideas easily with one another because Parkwood has students sitting in "Pods." These pods are learning centers with four students at each table which encourages great classroom discussions as well as enables students to assist one another through many different activities.

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**Wright-Patterson AFB
Educational Outreach**



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**...Join Us Next
Month**

- **WOW!**
- **FIRST** event updates
- Virtual Career Speakers



It's been a great pleasure to be invited into Parkwood's Elementary school. The students have enjoyed making and launching straw rockets, learning different types of measurement, classifying elements, and using materials like slinky's to understand energy. We look forward to our future visits at participating schools as well as discovering new ways of classroom learning.

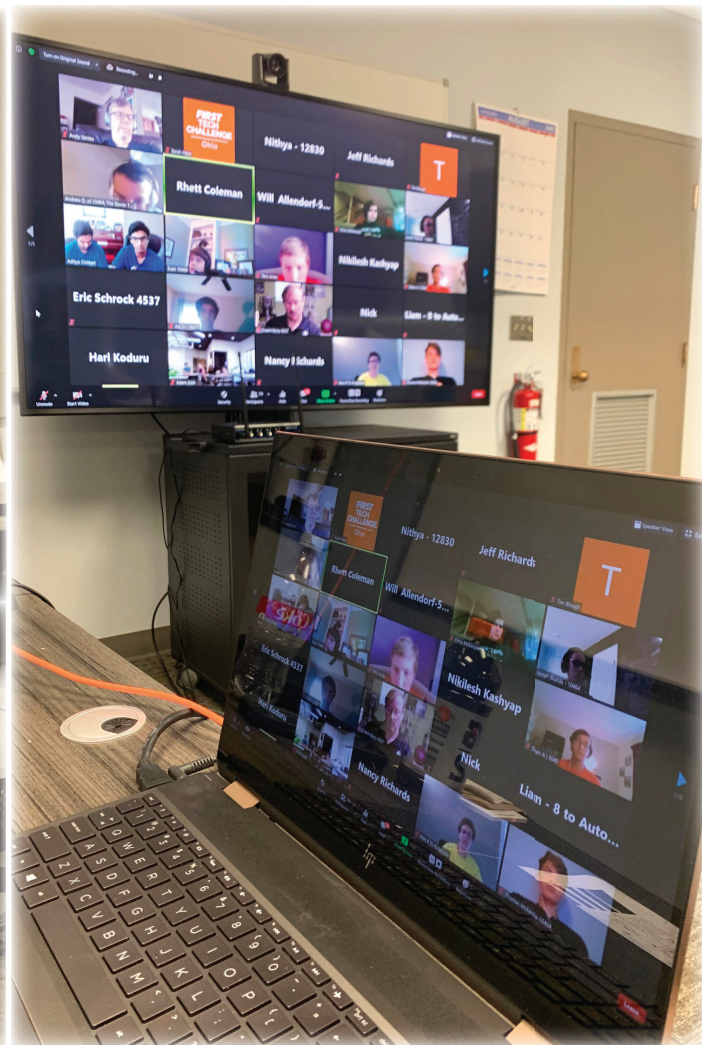




Ohio *FIRST*® Tech Challenge Kickoff Goes Remote!

Unusual times call for inventive ideas and who better to answer that call than the *FIRST* community?! Although COVID-19 has shaken things up, it has not dampened the resolve to provide kids an opportunity to be involved in *FIRST* Tech Challenge this season. *FIRST* Tech Challenge kickoff is an event that teams across the world look forward to each season. Not only does it provide teams the opportunity to network, ask questions, and share ideas about the season, it also delivers the much anticipated first full look at the season's robot game!

This season's game is called Ultimate Goal, and on Saturday, September 12th, Ohio *FIRST* Tech Challenge teams and coaches came together remotely to celebrate the game reveal and official start to the season. The event brought together hundreds of kids and coaches from *FIRST* Tech Challenge teams across the state and provided them the opportunity to present, network, ask questions, share ideas, and have some fun as they would in a normal year, just in a remote environment. Ohio teams brought their passion for the program and presented on topics such as Coding and Programming, Rookie Team Experiences, Scouting, and much more. Teams also had the opportunity to submit recorded presentations that are available for other teams to view, comment on, and ask questions about, on YouTube. The event was an overwhelming success and we here at the WPAFB Educational Outreach office look forward to continuing to redefine the *FIRST* Tech Challenge program this year as we face the season's challenges head-on.



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