



WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

January 2022

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

K-12 STEM ENQUIRER

FIRST® Updates

FIRST teams across Ohio are participating in Remote Qualifier tournaments! FIRST LEGO League Challenge is in full swing with events already completed. FIRST alumni at the Ohio State University and volunteers from the Sylvania STEM Center in Northwest Ohio were the first to host events; each offered opportunities for remote judging via Zoom and remote refereeing of the robot game competition via team submitted videos. From each event, about 50% of the teams are advancing to round 2 events and vying to qualify for the Ohio Championship event that will take place on March 5 and 6 where the top 36 teams will compete to be named the Ohio Champion and qualify for FIRST Championship, an international championship event.

FIRST Tech Challenge teams will join in the competition fun with events beginning on February 6. In a similar competition style, the teams will compete remotely for a chance to qualify for the March 5 and 6 Championship event where the top 32 Ohio teams will compete for the title and 2 will receive bids to the FIRST Championship. Stay tuned for details about how you can tune in to the Ohio Championship events!

In This Issue...

	Pg.
FIRST® Updates	1
Virtual Career Speakers	2
STARBASE in Pictures	2



...Join Us Next Month

- Virtual Career Speakers
- STARBASE 2.0
- New Website



Judges from the OSU FIRST LEGO League Challenge remote qualifier Zoom together



Virtual Career Speakers

Students can engage remotely with some of Wright-Patt's finest employees when teachers request Virtual Classroom Speaker sessions. Whether it is a STEM focus or career path discussion at lunchtime, study hall, or class period, the volunteer presents for 30-45 minutes and is followed by 15-20 minutes of Q&A. There is no minimum or maximum number of students required to submit a request. All sessions will be monitored and recorded by a WPAFB Educational Outreach staff member. All requests **MUST** come from a teacher or school staff member. To submit a request, please visit <https://www.surveymonkey.com/r/VirtualCS>



<https://www.facebook.com/wrightpatteo>



wpafbstem.com



<https://twitter.com/wpafbeo>