



# WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

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## ...Join Us Next Month

- New WOW! Flight
- STARBASE



## K-12 STEM ENQUIRER

### Virtual WOW!

The WOW! program has always focused on offering WPAFB volunteers as presenters in classrooms. The teaching of STEM lessons, educational hands-on activities, and the opportunity for students to interact with Scientists, Engineers, and members of our military is the cornerstone of what we provide.

Due to the COVID-19 pandemic and local regulations, we recognize that inviting Wizards into classrooms for a WOW! presentation may not be happening very much this school year.

WOW! still wants to be at the forefront of STEM resources for teachers, so we are now offering **WOW! Remote Lessons**.

These are the same WOW! in the Classroom presentations, but now we can do this through video communication without sending a visitor into classrooms. (Zoom, WebEx, and Google Meet.)

How will this work?

- Just like our other lessons, teachers will submit requests through Survey Monkey.
- Whatever materials our Wizard would normally bring, will be sent (sanitized) through WOW! on Wheels.
- Materials will be delivered a few days early so teachers have a chance to go through everything, and set it up in a way that works best for them.
- Activities can be completed without students needing to share materials or work in groups.
- At the scheduled time, our Wizard will lead the lesson from here in the WOW! office.

### For Questions or for More Information:

Contact Angel Callahan: 937-938-4868  
[antoinette.callahan.ctr@us.af.mil](mailto:antoinette.callahan.ctr@us.af.mil) or [antoinette.callahan@arctos-us.com](mailto:antoinette.callahan@arctos-us.com)  
[http://wpafbstem.com/pages/wow\\_overview.html](http://wpafbstem.com/pages/wow_overview.html)

Go directly to these links to submit requests.

WOW! in the Classroom: <https://www.surveymonkey.com/r/wowic2021>

WOW! on Wheels: <https://www.surveymonkey.com/r/wowow2021>

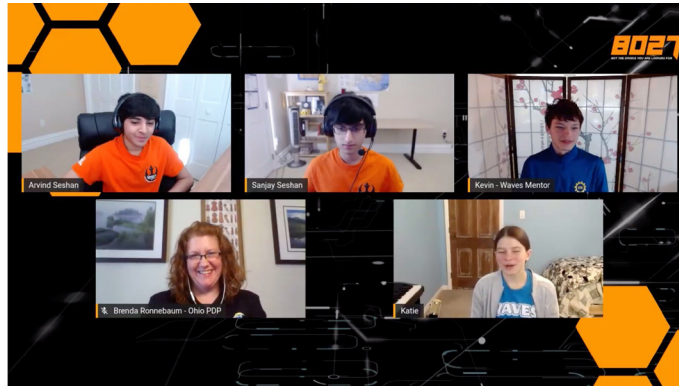
WOW! Remote Lessons: <https://www.surveymonkey.com/r/wowrl2021>



## FIRST® Event Updates

FIRST teams across the state have continued to register for the 2020-2021 season and we are providing many opportunities for them to participate and compete remotely. Online workshops are being held on a variety of essential topics for teams from building a reliable robot to writing code to effective problem solving.

We have been hard at work developing online tournament systems that will allow Ohio teams to collaborate and compete as normally as possible. To allow for all teams to participate fully, we have extended our competition seasons to accommodate the many teams who are getting a late start this season and those who are even holding their team practices virtually. As we would expect from FIRST teams, we see them rising to the challenges they are facing and demonstrating perseverance and Gracious Professionalism at every turn!



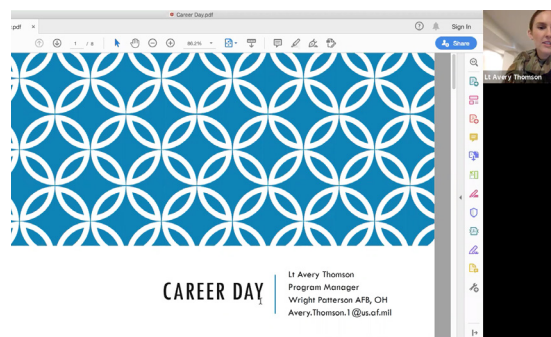
*Photo of webinar hosted by FRC Team 8027 with FLL alum from Ohio Team Waves and Brenda Ronnebaum presenting*



## Virtual Career Speakers

Because of the pandemic, the WPAFB Educational Outreach Office has combined two of our programs for virtual participation. Job Shadow Day and Classroom Speakers have combined into one program called Virtual Career Speaker Sessions. This is a temporary solution to meet the needs of the students during this unprecedented time. We have had a great response from local schools and are scheduling heavily over the next few months. Teachers can schedule a virtual career speaker with the following link.

<https://www.surveymonkey.com/r/VirtualCS>



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



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