



WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

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K-12 STEM ENQUIRER

INTEL ISEF 2019

More than 1,800 students from around the world participated in the 2019 International Science & Engineering Fair (ISEF) in Phoenix, AZ. The Air Force judging team, from WPAFB Educational Outreach Office, AFRL and AFMC, awarded 26 young researchers with cash awards in 22 different categories. Congratulations to all of our winners!

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...Join Us Next Month

- LEGACY Camps
- SOITA
- STARBASE Camp
- WOW!



STARBASE End of Year

We have had a great year at Starbase Wright-Patt, serving over 2,000 students from 11 districts and 28 schools, from Dayton Public to Kettering to Beavercreek. In an effort to become current with student interest and real-world connections, we added several new lessons from our National collection that really held students' interest. Students were actively engaged in Sphero robotics, CSI investigations, and several EDP problem-solving activities. One Mills Lawn student recently said, "STARBASE is even better than Camp Kern!" We look for another exciting year with even more hands-on, problem-solving activities!



WOW! Website Updates

The Wizards of Wright (WOW!) website has been updated with even more information and options for teachers!

When teachers look for demos to request from our WOW! in the Classroom Flight they'll not only see an updated summary, but a list of activities included in the lesson *AND* the Ohio standards met through that demo.

When looking for things to borrow through our WOW! on Wheels Flight, teachers will notice new categories.

Our items are now split into 5 sections: *Children's STEM Literature and Classrooms DVD's* ~ ~ ~ *Materials and Equipment* ~ ~ ~ *Educational Activities* ~ ~ ~ *Demo Kits* (These Kits come with the WOW! lesson plan and activities.) ~ ~ ~ *STEM Labs* (These Labs do not include a WOW! lesson plan but do include suggested activities either written by the manufacturer or designed by teachers and WOW! staff.)

Please check us out and submit all requests through our website: <http://wpafbstem.com/>

If you would like more information or have questions, contact the Program Manager

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