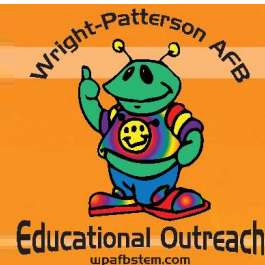




# WPAFB Educational Outreach



INSPIRING STUDENTS IN STEM

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## K-12 STEM ENQUIRER

### *FIRST*® LEGO® League Ohio Championship

Sixty of the strongest *FIRST*® LEGO® League teams from across the state competed at the Ohio Championship February 2-3 at the Ervin J Nutter Center. Kids ages 9-14 on teams of up to ten students have been working hard since the INTO ORBIT season challenge was released on August 1, 2018. The teams have designed and built LEGO® Mindstorm robots and strategized and programmed them to autonomously complete LEGO® missions on a competition game table. In addition to the robot game aspect, teams completed scientific research into the real-world problems posed by human long-term space exploration and attempted to solve these problems! All of this is done while learning about and developing *FIRST*® Core Values and teamwork skills. As you can see, *FIRST*® LEGO® League is way more than robots. It was an exciting weekend during which the teams and over 150 volunteers celebrated the INTO ORBIT season and all of the teams' accomplishments. A full list of award winners can be found at [http://wpaafbstem.com/media/fll/into\\_orbit/into\\_orbit\\_results.pdf](http://wpaafbstem.com/media/fll/into_orbit/into_orbit_results.pdf).

The Champions Award winning team, 297 BrainBots, a Cleveland area community team, has advanced to compete on a global scale at *FIRST*® LEGO® League World Festival in Detroit in late April. Joining them at World Festival are Champion's Finalist team 24741 Robo Rangers, a Cincinnati community team. In addition to these teams, 6 teams earned spots at International Opens and Invitationals. 32411 QuickBots (Beavercreek homeschool team) and 19278 Granville Master Builders (community team from Granville) are headed to the Razorback Invitational at the University of Arkansas. 8220 8 to Automate (Dublin Robotics Club team) and 32708 Scientific Sorcerers (community team from Granville) will compete at the LEGOLAND International Open at LEGOLAND California. 15866 Thunder-Bots (Northmont Schools Team), 2751 Lego Legion (Cincinnati homeschool team), and 30958 Robotic Rebels (Young Innovator's Society team from Solon) have moved on to the Mountain State Invitational at Fairmont State University in West Virginia. We are very proud of these teams and know they will represent Ohio well at these prestigious events!

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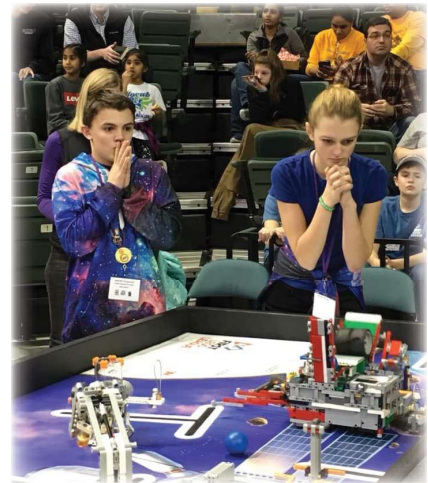
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Month

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- Job Shadow Day
- FRC MV Regional
- Read Across America





# FIRST® LEGO® League Ohio Championship



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