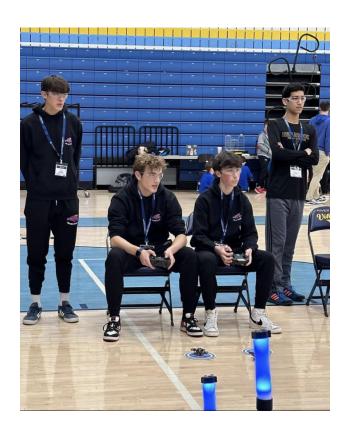
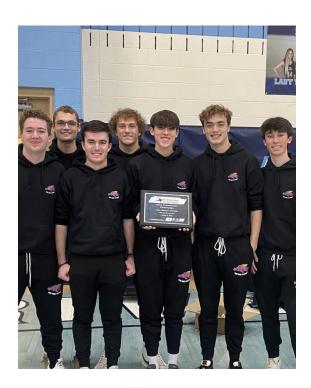


Dear AIAA,

On Tuesday March 14, our team traveled to the 'Drones in School Ohio State Championship' at River Valley High School near Marion, Ohio to compete in our second competition this season. On arriving at this competition, we found that two of our three working drones had broken in the day prior. The first racing competition was capture the flag, where two pilots from each team compete to capture as many points as possible in two minutes. Flying at a handicap with only one drone (we had two drones malfunction), our pilot Garrett Becker was able to win second place in the capture the flag section of the competition. The second racing section is head-to-head racing (the more traditional race format), and after many close races, we finished first in the majority of races we flew in, and scored first overall in the head-to-head racing section of the competition, luckily not breaking our one working drone beyond repair in any of the races.

Placing first in head-to-head racing, second in capture the flag racing, first place in the team video, second place in the display and portfolio, and third place in the design and engineering section, we ended up being crowned as the Ohio State Champion.







Since we received first place at the Ohio State Championship, second place at the Ohio Technological Education Conference, and scored well in all of our virtual and remote competitions, we qualified for the National Drone Competition in Denver, Colorado on May 10. Qualifying for this competition has been our goal since the beginning of the year, and we are extremely excited to have earned this opportunity and represent our school and community this May. We greatly appreciate your sponsorship and donation that has given us the opportunity and ability to

High School

- · 023-0038 Polar Props Hardin Northern Dola, OH
- · 023-0039 Top Drone HN Hardin Northern Dola, OH
- · 002-0004 BH Drones US A Belmont Hill School Belmont, MA
- · 012-0025 RamTech Miami Coral Park Senior High School Miami, FL
- 047-0084 Flying Rams David Posnack Jewish Day School Davie, FL
- 047-0087 Drone Dragons David Posnack Jewish Day School Davie, FL
- 021-0032 Sky Knights Team 1 Miami Sunset Senior High School Miami, FL
- 045-0080 BHS Fuel Brookfield High School Brookfield, OH
- 015-0027 Hog Flyers Bellbrook High School Bellbrook, OH
 *022-0035 Falcons John A Ferguson High School Miami, FL
- *033-0046 Team 1 South Dade Senior High Homestead, FL
- *055-0094 TOPDRONE Enterprise HS Enterprise, FL

Teams that have Qualified for the national competition as of 3/14/23

2022-23 Virtual Race Team Standings National Race Spots: 3 - High School; 3 - Middle School **HIGH SCHOOL DIVISION Points RACES ID Team Name** Organization City State 15.2 015-0027 Hog Flyers Bellbrook High School Bellbrook ОН 12.6 045-0080 **BHS Fuel** Brookfield High School **BROOKFIELD** ОН 12 055-0094 TOPDRONE Enterprise HS Enterprise FL 11.4 015-0093 Speed Demonz Bellbrook High School Bellbrook ОН 11.4 002-0004 BH Drones US A Belmont Hill School - US Belmont МΑ BH DRONES US B 9.6 002-0023 Belmont Hill School - US Belmont MA 042-0067 **Tigerbotics** Howland High School Warren 6.4 047-0087 Drone Dragons David Posnack Jewish Day School 063-0106 Team 1 Center Grove High School Greenwood IN

^{*}Virtual Competition Results as of 3/14/23