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DTMA BOTS



What is BOTS?

- Hands on educational program developing STEM-based skills
- Effective career awareness tool
- Based on the wildly successful BattleBots television series
- Engineered & fabricated, remote controlled robots face-off in competition

Who Benefits from Bots?

Students:

- Serves as a “hook” to get students excited about Math, Science and Engineering
- Makes STEM cool
- Enhances college applications

Community:

- Creates positive awareness of manufacturing and engineering careers in our area
- Helps insure our community produces the great technicians and engineers who will help attract new companies to our region.

History

- Established in 2005 through \$100,000.00 donation from Dave & Doris Dysinger
- 30 Local Companies joined the effort as Mentoring Companies, 55 as Event Sponsors
- First local competition in 2006 involved 39 Teams from 14 Schools (279 students)
- 60 Volunteers (mostly from Industry) ran the competition

Current Status

- Currently 30 schools, 244 Teams (BOTS) and 924* students have participated in DTMA BOTS Events
- Supported by over 100 local companies as well as grants from the Engineering & Science Foundation of Dayton and the National Tooling & Machining Foundation.
- Next competition is October 21 at the Advanced Manufacturing Trade Show at the Dayton Airport Expo Center

More Information

- FAQ Sheet
 - Bring Robotics into your classroom with the DTMA Bots Program!
- Facebook
 - <http://www.facebook.com/DTMABots>
- YouTube
 - http://www.youtube.com/results?search_query=DTMA+Bots+Spring+2010%3A+Oakwood+Edition&aq=f
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Questions?