

## Support Cape Tech's Competitive Robotics Club

Support Cape Tech's Robotics Club by attending the breakfast for dinner fundraiser on Friday, January 25 from 4:00 pm to 7:00 pm in the Cape May County Technical High School's cafeteria. Tickets are \$7.00 per person and can be purchased at the school. Supporters should bring their appetite for an all you can eat pancakes, sausage, coffee and juice menu. Robot demonstrations will be conducted during the event.

Cape Tech's robotics club is comprised of small student teams that are preparing to design, build, test, and compete in the annual Vex Robotics competition. This year's competition/theme is "Toss Up". Cape Tech's club has 5 different competitive teams that consist of 20 students. The past 2 years, Cape Tech has qualified as an all-state competitor and has placed in the top 10% each year. There are approximately 200 teams in the state ranging from Sussex to Cape May.

Robotics education is a great way for students to develop their problem solving skills based on several constraints such as size, material selection, time, and team collaboration. Though highly technical skills are needed when it comes to the hardware and software design of each robot, all teams must develop soft skills in order to effectively communicate their ideas. Strategies need to be communicated to each other as well as to other teams from different organizations and a judging panel that critiques the robot designs in a closed presentation room during each competitive event.

For more information on the competition, visit [www.vex.com](http://www.vex.com). Vex robotics and the Robotics Education & Competition Foundation (REC) are worldwide companies that manage various robotics competitions for student from 3rd grade through college.



left to right:  
Mr. Micah Wenker, Robotics Club advisor and Pre-engineering teacher, oversees Max Chambers, junior, of North Wildwood, and Forrest McCarthey, junior, of Dennis Township,, build and test their project to ultimately compete in the annual Vex Robotics competition.