

# WELCOME TO THE FIELD

## 2017-2018 Season Recap

THE WICOMICO COUNTY ROBOTICS CLUB HAD AN UNEXPECTEDLY EXCITING AND TRIUMPHANT YEAR. OUR FTC TEAM STARTED THE YEAR BY WINNING THE INSPIRE AWARD AND THE CONNECT AWARD, QUALIFYING THEM FOR STATES AT THEIR FIRST COMPETITION.

THE TEAM FOLLOWED UP THEIR SUCCESS WITH VARIOUS VEX TEAMS WINNING AWARDS SUCH AS THE EXCELLENCE AWARD, DESIGN AWARD AND DESIGN AWARD. VEX TEAM 3389D MADE IT TO WORLDS, TAKING THE TEC TIGERS TO KENTUCKY. IN ADDITION TO ALL THE TEAM'S SUCCESS, THE TEC TIGERS LAUNCHED THEIR FIRST VEX COMPETITION AND LAUNCHED A VEX IQ TEAM

THE FRC TEAM BUILT AN IMPRESSIVE MONSTER OF A ROBOT. THEY TRAVELED ACROSS THE STATE TO COMPETE IN VARIOUS COMPETITIONS AND SHOWED GRACIOUS PROFESSIONALISM THROUGHOUT THEIR JOURNEY.

THE TEAM HELD MANY SUCCESSFUL FUNDRAISERS, INCLUDING OUR ANNUAL SPAGHETTI DINNER AND VARIOUS RESTAURANT FUNDRAISERS. WE ALSO PARTICIPATED IN VARIOUS COMMUNITY SERVICE OPPORTUNITIES SUCH AS FLL EVENTS AND LOCAL 5K RUNS. THE TEAM REACHED NEW HEIGHTS AS THEY ENGAGED IN MENTORING, RECRUITED NEW MEMBERS, AND MET MANY GOALS.

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# Meet the 2017-2018 Tec Tigers

DURING THE 2017 - 2018 SEASON, THE TEAM CONSISTED OF 37 STUDENTS AND 9 MENTORS. THE STUDENTS CAME FROM A VARIETY OF DIFFERENT EDUCATIONAL BACKGROUNDS INCLUDING PUBLIC, PRIVATE, AND HOMESCHOOL. THE TEAM BEGAN AS AN FRC TEAM IN 2009, CONSISTING OF A SMALL GROUP OF 16 STUDENTS WHO WON TWO ROOKIE AWARDS AND ADVANCING ALL THE WAY TO THE FRC WORLD CHAMPIONSHIPS.

THE TEAM EMPHASIZED MANY PERSONAL VALUES FOR EACH STUDENT. THEY EXPRESSED THE IMPORTANCE OF LEADERSHIP, DIVERSITY, COMMUNITY INVOLVEMENT AND FUNDRAISING. THE TEAM WORKED TOGETHER TO EXPAND THESE VALUES IN THEIR TEAM MATES AS THE SEASON CONTINUES.

TO JOIN AND REMAIN A PART OF THE ROBOTICS TEAM, STUDENTS HAD TO MAINTAIN A GRADE POINT AVERAGE OF 2.0 OR HIGHER. ALL REPORT CARDS, AS WELL AS ANY MIDTERM GRADE REPORTS, HAD TO BE COPIED AND TURNED IN TO THE TEAM TO ENSURE ACCURATE AND UP TO DATE. AT THE END OF EACH TERM AS STUDENTS HAD TO GIVE A COPY OF THEIR GRADES TO A MENTOR TO REMAIN A PART OF THE TEAM. STUDENTS WERE ALSO EXPECTED TO MAINTAIN A CLEAN RECORD IN SCHOOL. AN APPLICATION HAD TO BE RETURNED BY EACH STUDENT FOR THE CLUB TO KEEP TRACK OF BASIC INFORMATION.



*"From rookies to world qualifiers the Wicomico County Robotics Club, Tec Tigers, is still going strong." -Alex Patterson*



## VEX World Championships

FOR THE FIRST TIME SINCE THE WICOMICO COUNTY ROBOTICS CLUB WAS FORMED ONE OF OUR VEX TEAM QUALIFIED FOR THE VEX WORLD CHAMPIONSHIP IN LOUISVILLE KENTUCKY. IT WAS AN AMAZING OPPORTUNITY WHERE WE WERE ABLE TO INTERACT WITH TEAMS FROM ACROSS THE GLOBE, MAKE NEW FRIENDS, ASSIST OTHER TEAMS, AND PRACTICE GRACIOUS PROFESSIONALISM. VALUABLE LESSONS WERE LEARNED THAT OUR PARTICIPANTS WERE ABLE TO BRING BACK TO THE CLUB.



WELCOME  
VEX IQ

WITH THE NEW CHALLENGES PRESENTED IN THE EVER-GROWING FIELDS OF SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM), IT IS IMPERATIVE THAT WE WORK TOWARDS THE INCLUSION AND INTEGRATION OF NEW TRAILBLAZERS INTO THESE FIELDS, AS WELL AS OUR VERY OWN TEAM. IN ADDITION TO WORKING CLOSELY WITH THE PLTW PROGRAMS ACROSS WICOMICO COUNTY TO CULTIVATE BRIGHT NEW MINDS, OUR MEMBERS ALSO UNDERTOOK THE MASSIVE TIME AND COSTLY UNDERTAKING OF SETTING UP A NEW VEX IQ TEAM WHICH BENEFITS MIDDLE SCHOOLERS.

THIS WONDERFUL OPPORTUNITY HAS HELPED BOTH THE MIDDLE SCHOOLERS ATTENDING LEARN THE POWER OF WORK AND ITS REWARDING NATURE, AS WELL AS SOME OF OUR TEAM MEMBERS WHO HAVE LEARNED MORE ABOUT ROBOTICS AND THE INTRICACIES OF MANAGING AND COACHING YOUTH.

THE TEAM, HYPER TEC, WITH TEC AS A HOMAGE TO THE SUPPORT AND ASSISTANCE PROVIDED BY OUR VERY OWN TEC TIGERS, MANAGED TO QUALIFY FOR THE STATE COMPETITION IN THEIR ROOKIE YEAR BY WINNING THE DESIGN AWARD AT A QUALIFYING VEX IQ COMPETITION. THIS INSPIRING ACHIEVEMENT HAS LED TO THE COMMITMENT OF HYPER TEC MEMBERS TO PURSUE A CAREER IN A STEM FIELD AS WELL AS TO FUTURE MEMBERSHIP IN THE TEC TIGERS.

AS TEAM HYPER TEC DEVELOPS, IT IS BASED ON THE NUMBER OF MIDDLE SCHOOLERS EXPRESSING INTEREST IN THESE NEW AND FASCINATING OPPORTUNITIES. WE ARE VERY EXCITED ABOUT WHAT THE FUTURE HOLDS FOR OUR NEW VEX IQ TEAM AND WISH THEM A HUGE SUCCESSFUL SECOND SEASON.

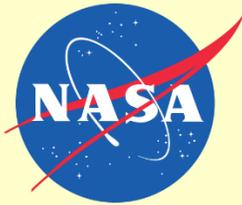
STAY TUNED FOR MORE OF THE EXCITING ADVENTURES OF TEAM HYPER TEC.

VEX  
TOURNAMENT

IN DECEMBER 2017, THE WICOMICO COUNTY TEC TIGERS HOSTED THE EASTERN SHORE'S FIRST EVER VEX TOURNAMENT AT PARKSIDE HIGH SCHOOL. TWENTY-THREE TEAMS ATTENDED THE EVENT FROM ACROSS MARYLAND PARTICIPATED, REPRESENTING TEN DIFFERENT SCHOOLS. THE EVENT WAS A HUGE SUCCESS AND WILL NOW BE AN ANNUAL EVENT.

## SPONSORS 2017-2018

IN ADDITION TO BEING THE NASA HOUSE TEAM, WE ARE SPONSORED BY MADER SYSTEMS CONSULTING, PARKSIDE HIGH SCHOOL, AUTODESK, WICOMICO COUNTY PUBLIC SCHOOLS, THE BENNETT COMPANIES, AND THE VFW.



## Fundraisers 2017-2018

- ROBOTICS ANNUAL SPAGHETTI DINNER – TEAM WORKED DURING A SATURDAY NIGHT IN EFFORT TO RAISE MONEY FOR THE TEAM BY SERVING DINNER TO LOCALS AND OFFERING A VARIETY OF PRIZES IN THE SILENT AUCTION.
- PANCAKE BREAKFAST – THE TEAM MET AT APPLEBEE’S TO PLATE AND SERVE THE COMMUNITY PANCAKES, SAUSAGES, AND BEVERAGES TO RAISE MONEY FOR COMPETITIONS.
- CLAIRE’S GOURMET FUNDRAISER – OUR TEAM MEMBERS ACTIVELY SOLD GOURMET FOOD AND DESERT ITEMS.
- LOOSE CHANGE FUNDRAISER- A SIMPLE YET CREATIVE FUNDRAISER WHERE TEAM MEMBER COLLECT LOOSE CHANGE.

## COMMUNITY SERVICE

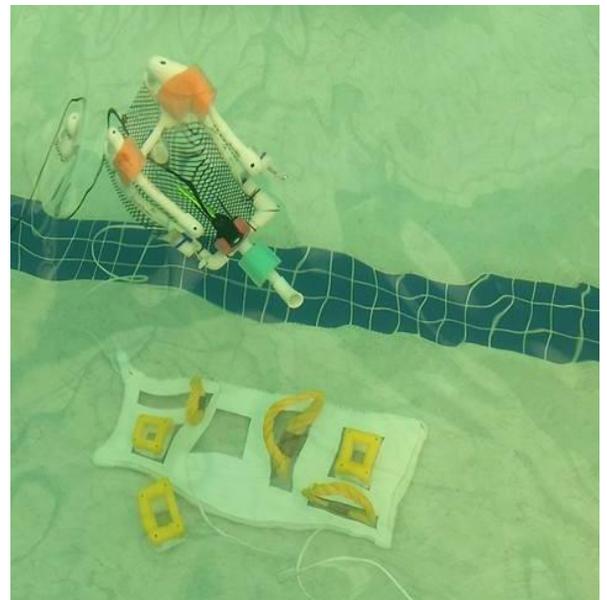
### 2017-2018

OUR TEAM ACTIVELY ENGAGED IN SEVERAL COMMUNITY SERVICE AND MENTORING ACTIVITIES DURING THE 2017-2018 SEASON. HIGHLIGHTS INCLUDE OUR WORK WITH FLL AND SEAPEARCH.

THROUGHOUT THE YEAR, THE TEAM PARTICIPATED IN MULTIPLE FLL EVENTS. THE TEAM MET WITH YOUNGER STUDENTS TO TEACH THEM THE BASICS OF ROBOTICS AND THE BENEFITS OF JOINING THE ROBOTICS TEAM IN HIGH SCHOOL BY SHOWING OFF THE ROBOTS AND ALLOWING THE KIDS TO ASK QUESTIONS.

IN ADDITION, THE TEAM HELPED HOST MULTIPLE FLL EVENTS IN THE AREA. THE EXPERIENCE HAS THE TEAM CLOSELY LINKED WITH THE LOCAL ROBOTICS COMMUNITY AND HELPS RECRUIT FUTURE MEMBERS.

FINALLY, OUR TEAM MEMBERS VOLUNTEERED THIS SUMMER TO ASSIST MIDDLE SCHOOL CAMPERS IN THE BUILDING OF SEAPEARCH ROBOTS IN CONJUNCTION WITH THE RED DOORS SUMMER CAMP.



**Twitter: @WicomicoTECHub**

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