

# ***FIRST Tech Challenge***

## ***Dayton Qualifying Tournament***

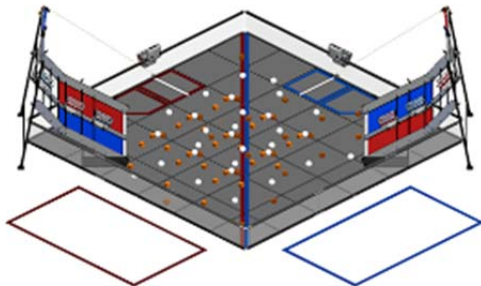


**December 18 - 19, 2015**

**Springfield High School**

**Springfield, Ohio**

**Host Team: FTC #5029 PowerStackers**



## **FIRST**

**For Inspiration and Recognition of Science and Technology**

- Founded in 1989 by Dean Kamen
- Based in Manchester, New Hampshire

“FIRST is more than robots. The robots are a vehicle for students to learn important life skills. Kids often come in not knowing what to expect – of the program nor of themselves. They leave, even after the first season, with a vision, with confidence, and with a sense that they can create their own future.”

Dean Kamen

### **Gracious Professionalism**

*With Gracious Professionalism, fierce competition and mutual gain are not separate notions. Gracious professionals learn and compete like crazy, but treat one another with respect and kindness in the process. They avoid treating anyone like losers. No chest thumping tough talk, but no sticky-sweet platitudes either.*

*Knowledge, competition, and empathy are comfortably blended. In the long run, Gracious Professionalism is part of pursuing a meaningful life. One can add to society and enjoy the satisfaction of knowing one has acted with integrity and sensitivity.*

### **Coopertition®**

*Coopertition is founded on the concept and a philosophy that teams can and should help and cooperate with each other even as they compete. Coopertition® produces innovation. At FIRST, Coopertition is displaying unqualified kindness and respect in the face of fierce competition. Coopertition means competing always, but assisting and enabling others when you can.*

## Tournament Agenda

Friday, December 18:

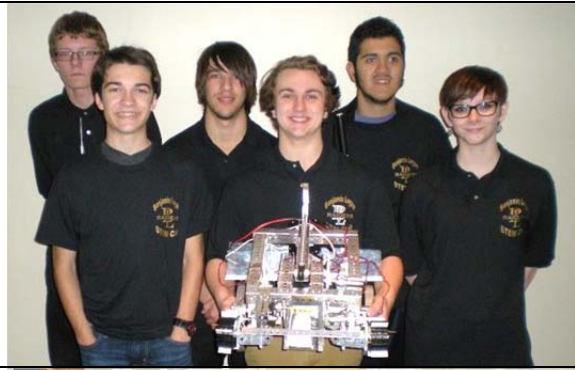
- 6:00 pm Team Check-in  
Robot Inspections  
Dean's List Interviews
- 8:00 pm Team Social

Saturday, December 19:

- 7:00 am Volunteers Arrive/Check-in
- 7:30 am Team Check-in
- 8:00 am Judge Interviews Begin  
Field Inspections Begin
- 10:30 am Driver Meeting
- 11:00 am Opening Ceremonies
- 11:30 am Qualification Matches Begin
- 12:15 pm Lunch Break
- 12:45 pm Qualification Matches Resume
- 3:00 pm Alliance Selection Begins
- 3:15 pm Alliance Matches Begin
- 4:30 pm Awards and Closing Ceremonies
- 5:30 pm Event Completes

## Team List

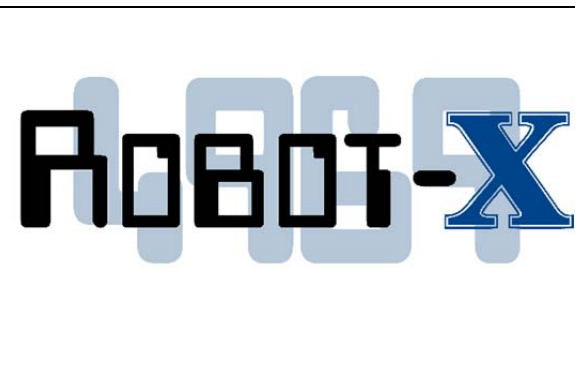
|       |  |                   |
|-------|--|-------------------|
| 4360  | BLHS REACH                                   | Bellefontaine, OH |
| 4537  | DRSS Enterprise                              | Beavercreek, OH   |
| 4969  | Robot-X                                      | Cincinnati, OH    |
| 5140  | Waco Aerobotics                              | Troy, OH          |
| 5501  | USS Enterprise                               | Van Wert, OH      |
| 5931  | CruBotics                                    | Erlanger, KY      |
| 6054  | int elligence;                               | Aurora, OH        |
| 6150  | Moderately Dangerous                         | Dublin, OH        |
| 6440  | Metallic Controllers                         | Cleveland, OH     |
| 6450  | Kinetic-ore                                  | Toledo, OH        |
| 6961  | The Radical Six                              | Cincinnati, OH    |
| 7136  | Higgs Bosons                                 | Springboro, OH    |
| 7947  | DECAbotz                                     | Dayton, OH        |
| 8393  | The Giant Diencephalic<br>BrainSTEM Robotics | Baden, PA         |
| 8426  | CMS Robotics                                 | Cleveland, OH     |
| 8431  | TechNoble                                    | Euclid, OH        |
| 8642  | That One Team?                               | Dublin, OH        |
| 8719  | Quantum Leap                                 | Mason, OH         |
| 9771  | Turpin Spartans                              | Cincinnati, OH    |
| 9812  | T-noble                                      | Euclid, OH        |
| 9846  | RobEngiVity                                  | Blue Ash, OH      |
| 9952  | Bionic Eagles                                | Cincinnati, OH    |
| 10030 | 7 Sigma                                      | Cincinnati, OH    |
| 10084 | Team Calamari                                | Westerville, OH   |
| 10346 | Raider Robotics                              | Grover Hill, OH   |



4360  
BLHS REACH



4537  
DRSS  
Enterprise



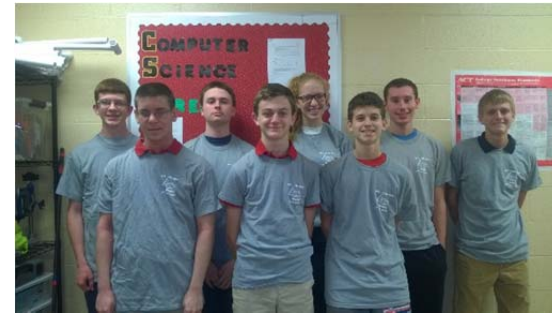
4969  
Robot-X



5140  
Waco  
Aerobotics



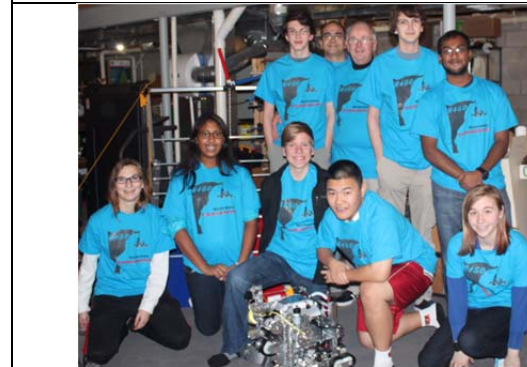
5501  
USS  
Enterprise



5931  
CruBotics



6054  
int elligence;



6150  
Moderately  
Dangerous





6440  
Metallic  
Controllers



7947  
DECAbotz



6450  
Kinetic-ore



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6961  
The Radical  
Six



8426  
CMS Robotics



7136  
Higgs Bosons



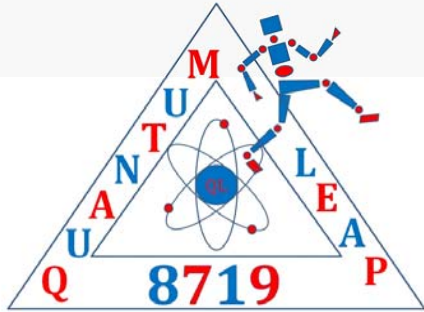
8431  
TechNoble



8642  
That One  
Team?



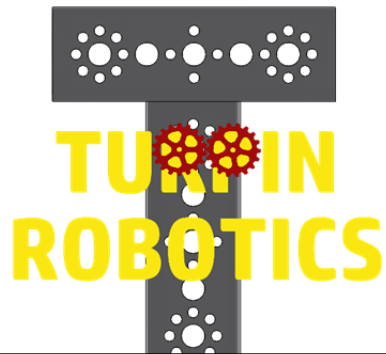
9846  
RoboEngiVity



8719  
Quantum Leap



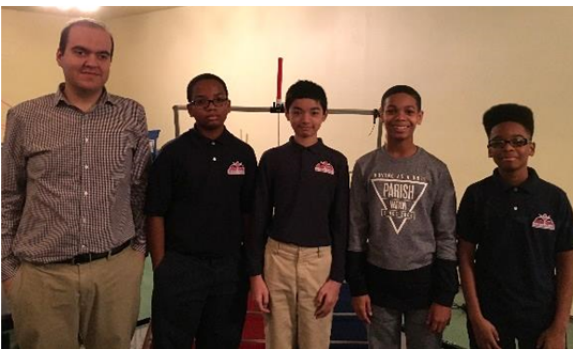
9952  
Bionic Eagles



9771  
Turpin  
Spartans



10030  
7 Sigma



9812  
T-Noble



10084  
Team Calamari

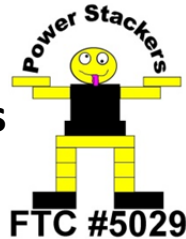




10346  
Raider  
Robotics

**Good Luck Teams!!**  
**Remember to HAVE FUN!!**

Host team : 5029 PowerStackers



**This tournament would not be possible without the support from our sponsors**



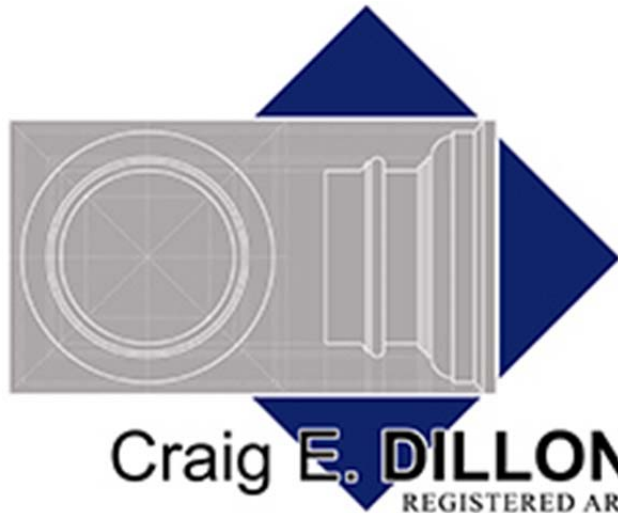
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FIRST Robotics Challenge  
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**Craig E. DILLON, AIA**  
REGISTERED ARCHITECTS

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**Mr. Bill Buckey**  
**Mrs. Lina Lee**  
**Mr. Levant Smith**  
**Dr. Shams Adakkai**  
**PowerStackers' Families**

## Thank You Volunteers!

|                 |                   |                    |
|-----------------|-------------------|--------------------|
| Keaton Bonds    | Derek Helm        | Alex Ronnebaum     |
| Jerry Brewster  | Jennifer Helm     | Emma Ronnebaum     |
| Bill Buckey     | Mike Helm         | John Schroeder     |
| Caroline Buckey | Michael Hill      | Josh Schuh         |
| Stephen Buckey  | Ted Hood          | Julie Skipper      |
| Roger Caldwell  | Celeste Kelsey    | Anders Sondergaard |
| Gloria Campos   | Josh Klar         | Rolf Sondergaard   |
| Joyce Campos    | Alex Lambert      | Rich Storrick      |
| Pedro Campos    | Clarissa Milligan | Caroline Thomas    |
| Terence Chu     | Ean Milligan      | Cate Thomas        |
| Joey Diamond    | Scott Milligan    | Jon Thomas         |
| Rachel Farmer   | Blake Nischwitz   | Lori Thomas        |
| Colleen Fulton  | Jon Potter        | Tori Thomas        |
| DJ Gehron       | Chris Rindler     | & many more...     |
| Mike Gehron     | Alan Ronnebaum    |                    |

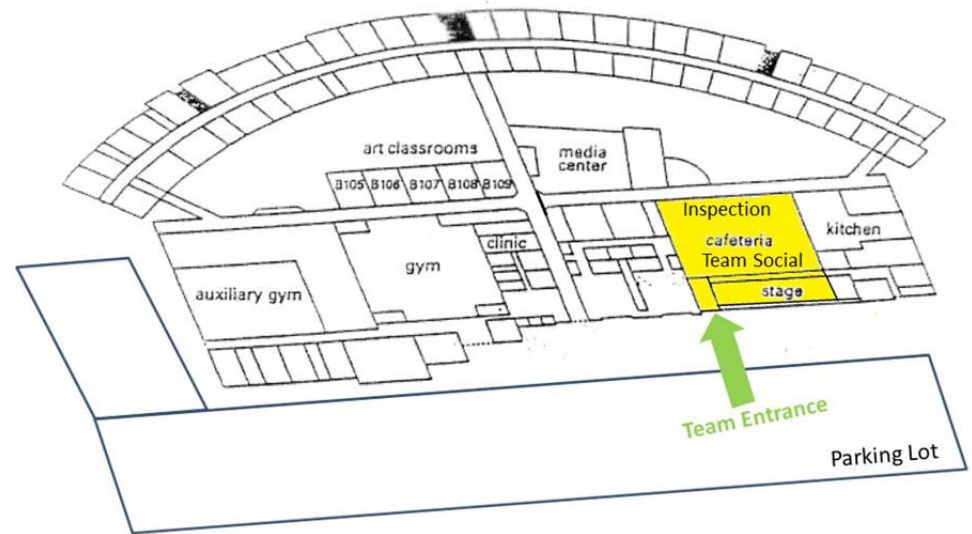
# Awards

If you are interested in recording the winners of each award, that's what the table below provided to you for!

|                   |  |
|-------------------|--|
| Judges Award      |  |
| Compass Award     |  |
| Control Award     |  |
| Motivate Award    |  |
| PTC Design Award  |  |
| Rockwell Collins  |  |
| Connect Award     |  |
| Think Award       |  |
| Finalist Alliance |  |
| Winning Alliance  |  |
| Inspire Award     |  |

# Springfield High School Map

***Dec 18 (Friday night) : Robot Inspection and Team Social***



***Dec 19 (Sat) : Competition Day***

