

Join us for the 2018 Pi Wars USA Experience A Family-Fun Day of Raspberry Pi Robotics

An Achievement House Cyber Charter School Event

Presented by: **TURN5**

BUILD | PROGRAM | COMPETE

- TRY** one of our cars to learn more about Raspberry Pi Robotics.
- BRING** your own Raspberry Pi Car and challenge other roboteers.
- BUILD** a car on site — we'll show you how! (*materials fees apply*).

CHALLENGES

- **Straight Line Speed Test:** How fast can your car travel 24 ft.?
- **Line Following Course:** Program your car to stay on course following a black line.
- **Obstacle Challenge:** Use a remote control to guide your car through our obstacle course.
- **Pi Noon:** Test your driving skills and pop your opponent's balloon before it pops yours!

POWER UP YOUR Pi for Pi Wars USA!

WHEN: Saturday, May 19, 2017 • 11am-3pm
Doors open for Registration at 10am

WHERE: Turn5 | 600 Cedar Hollow Rd. Paoli, PA 19301

Optional Build-a-Pi Workshop | 11am-1pm (*Pre-registration and materials fee required*)

General Participation is FREE but registration is requested.

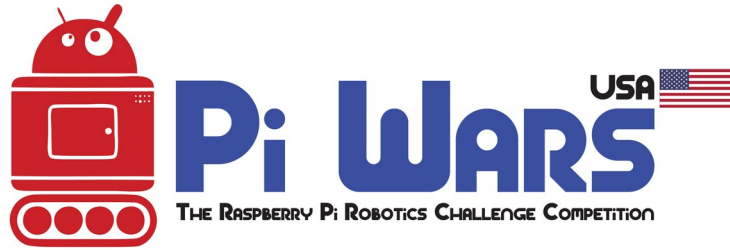
Visit www.piwarsusa.org to register.

Achievement House
CYBER CHARTER SCHOOL

www.achievementcharter.com

TURN5

www.turn5.com



PiWars USA Experience Registration

A Famly-Fun Day of Raspberry Pi Robotics

AN ACHIEVEMENT HOUSE CYBER CHARTER SCHOOL EVENT

Presented by: **TURN5**

***FREE* EVENT REGISTRATION**

Yes! I want to attend this event!

Student Name: _____ Parent Name: _____
 Grade: _____ E-mail Address: _____
 E-mail Address: _____ Zip Code: _____

Bring your own Pi-powered car, or try one of ours!
 OR check out our **optional Build-a-Pi Workshop** to make a car at this event.

REGISTRATION FOR OPTIONAL BUILD-A-PI WORKSHOP

Build a CamJam 3, Raspberry Pi-powered robotic car ready to participate in PiWars USA Challenges!

OPTION 1: I NEED A COMPLETE KIT

OPTION 2: I ONLY NEED SOME PARTS

Workshop Participants Only

Buy a complete kit from us that includes:

One CamJam3; One Raspberry Pi Zero;
 One Micro SD Card programmed for obstacle course
 and PiNoon challenges; One power bank;
 One contoller; and batteries

TOTAL: \$75

**Limited quantities available*

Have some but not all of what you'll need to participate? Purchased Option 1, but want to buy some add-ons? Choose what you need here:

- CamJam 3 - \$25
- 4 AA Batteries - \$3
- Raspberry Pi: Pi Zero - \$15
- Pi 3 - \$35
- Micro SD Card programmed for obstacle course and PiNoon challenges - \$5
- Micro SD Card programmed for line following and avoidance - \$5
- Power bank - \$9
- Controller - \$20
- 3 AAA Batteries - \$2

TOTAL: \$_____

**Pre-purchase recommended as limited quantities will be available at the event.*

Send payments made by check or money order payable to AHCCS to
 600 Eagleview Blvd., Suite 100, Exton, PA 19341.

Pay online OR get more info about the event by visiting piwarsusa.org.

Questions? Contact us at piwarsusa@gmail.com!