



2018
**WELLS COUNTY
 4-H ROBOTICS PROJECT**



Wells County Community Center at the 4-H Park, Bluffton

Online registration (membership fee should be paid online at time of registering): www.extension.purdue.edu/wells

October 1 4-H Enrollment opens online at www.extension.purdue.edu/wells
January 15 4-H Enrollment Deadline – last day to sign up for 4-H online

Meetings will be held Thursday / Saturday:

January 11, 20 & 25
 February 8, 17 & 22
 March 8, 17 & 22
 April 12, 21 & 26*

*The last meeting will include a challenge between teams. Parents and families are invited to attend the event.

Thursday time: 6:30 – 8:00 PM

Saturday time: 9 AM - 12 Noon

Volunteers are welcome for set-up 1 hour before and tear down, 30 minutes after.

WHO CAN JOIN?

Youth may become 4-H members when they enter third grade and may continue their membership through the completion of grade 12.

FEES

- Membership
 Annual Membership fee is \$ 20. This fee is only paid once each year. If you are a member of another 4-H club in 2018, you do not pay this fee for that club. There is a fee cap of \$60 per family. Make check payable to Purdue Ed Fund – Wells County.
- The supply fee will be \$5 per member. Cash or check payable to Wells County 4-H (this is separate from the enrollment fee).

*Scholarships are available for supplies & membership fees. No youth will be turned away for financial reasons. Check with leaders or Extension Office, 824-6412 for details.

EQUIPMENT

4-H members will work in teams with the Lego Mindstorm EV3's (we have 10 robots) and laptop computers with the Lego program software.

THANK YOU

A special thank you to the sponsors who helped with the equipment to maintain the 4-H Robotic Club and the 4-H Circuit Breakers First LEGO League Team: Wells County 4-H Association; Wells County Foundation; Northwood Computers; Indiana 4-H Foundation; Wells County Economic Development; Apex Clean Energy; Pretzels, Inc.; Alexin, LLC; and Anonymous Friend of 4-H.

4- H ROBOTICS LEADERS

Jason Bricker	765-717-0517
Brandon Gephart	765-499-7042
Brooke Gephart	765-499-8545
Damon Smith	260-227-1047
wellscountyrobotics@gmail.com	

QUESTIONS?

For more information about 4-H, contact the Wells County Office of the Purdue Cooperative Extension Service, 1240 4-H Park Rd., Bluffton, IN 46714 260-824-6412
rsheer@purdue.edu

Web Site: www.extension.purdue.edu/wells

CANCELLATION POLICY



All county-wide 4-H meetings will be cancelled any time Norwell, Bluffton and / or Southern Wells School Corporations close due to weather. If schools are closed due to fog in the morning but it burns off during the day, you should check with your leader and find out the status of the meeting. You may also check K105.FM, Wells County 4-H Facebook page, wellscountyvoice.com or call the Wells County Extension Office, 824-6412.

SUPPORTING 4-H

The 4-H Robotics Club members and parents are encouraged to support and help with the two main 4-H fund raisers of the year. The Street Fair Pancake & Sausage Booth and the Rodeo and the end of the Fair. They are also needed during the 4-H Fair to take a shift to watch the Expo Hall exhibit to make sure they don't get damaged.

Watch for details closer to the events on how you can help or call the Extension Office, 824-6412.

Fluid Power Challenge

Indiana 4-H will host a Fluid Power Challenge Workshop on Saturday, February 24, and Challenge, Saturday, April 21. Watch for more details. If we have interest we will plan to have a team.



Indiana 4-H Robotic Challenge

Indiana 4-H will host a State 4-H Challenge on Saturday, May 5th (tentative). Watch for more details at club meetings. We will try to have a team from the club participate.

4-H Robotic Opportunities

- A Robotics Encounter will be held with the Bluffton Parks Department in the summer. It will be a 5 hour event. Watch the 4-H Newsletter for details.
- Wells County 4-H and the Wells County Economic Development will host a Robotic Camp in the summer of 2018. Watch for dates in future 4-H Newsletters.
- First LEGO League Team meets August – December and competes in the regional contest in November.

4-H FAIR

Participants in the 4-H Robotics project will have the opportunity to demonstrate their Robotic Skills with a group demonstration during the fair.

