



## 2019 BMS RoboDogs & Summer Camp



**Who:** Looking for some dedicated students to be part of an elite team representing the Bettendorf School system, in First Lego League (FLL). Students will program robots, learn and implement a research project, work as a unified team to compete in a regional, state and possibly national competition. For more information on First Lego League checkout: <http://www.firstlegoleague.org/>

**What:** RoboDogs is an extracurricular event that will take place after school. Exact times are still being negotiated, but will be either after school or in the evenings approximately two days a week. The season goes from August to January. Students that will be in 5<sup>th</sup> thru 8<sup>th</sup> grade for the 2019/2020 school year are eligible.

**Summer Camp:** Camp is a fun and challenging adventure where students get the opportunity to design & build their own robot for a new challenge each day. Programming will run the gambit of basic movements to advanced programming using sensors. Camp will be held in the BMS cafeteria. The camp takes place June 10<sup>th</sup> thru 13<sup>th</sup>, or 17<sup>th</sup> thru the 20<sup>th</sup>, from 9:00 – 11:30. A limited amount of students will be selected, so it is imperative that those interested in RoboDogs sign up for the camp.

**Advisors:** Dan Drexler & Shannon Budde (sbudde@bettendorf.k12.ia.us)  
Feel free to contact with any questions.

### Sumo Camp

Sumo camp is open to 3<sup>rd</sup> through 8<sup>th</sup> grade students (2019/2020 school year), interested in designing a robot for the ultimate matchup of mass vs. maneuverability. Each student will have their own robot and will learn how to program using a color sensor and possibly additional sensors if desired. Sumo camp will run from June 10<sup>th</sup>-12<sup>th</sup> at 12:30 – 2:30, in the BMS cafeteria.

Student Name: \_\_\_\_\_ . Grade 2019/20 school year: \_\_\_\_\_ .

Parent Name: \_\_\_\_\_ . Email: \_\_\_\_\_ .

Phone: \_\_\_\_\_ .

\_\_\_\_\_ : Robodogs Camp: Session #1 June 10<sup>th</sup> – 13<sup>th</sup>. 9:00 – 11: 30 \$100.00

\_\_\_\_\_ : Robodogs Camp: Session #2 June 17<sup>th</sup> – 20<sup>th</sup>. 9:00 – 11: 30 \$100.00

\_\_\_\_\_ : Sumo Camp: June 10<sup>th</sup> – 12<sup>th</sup>. 12:30 – 2:30. \$60.00

Send Registration to: BMS 2030 Middle Road Attn: Shannon Budde  
Make checks payable to Robodogs.