



Jackrabbit BEST Robotics

~ Jerome J. Lohr College of Engineering ~ South Dakota State University ~

Boosting Engineering, Science & Technology

BEST is a national non-profit organization with the mission to inspire students to pursue careers in engineering, science and technology through participation in a sports-like, science and engineering-based robotics competition.



FREE for high schools and middle schools to participate!

- Six-week program
- No registration fee
- All supplies supplied by Jackrabbit BEST through sponsors
- Only costs incurred are travel, lodging, and meals
- No limit on number of students participating on team
- Only one team per school

How the Program Works

- Teams have six weeks to design, build, and test a robot.
- The game theme and competition field change every year.
- Teams are provided with identical kits of parts and software to take back to their school on Kick-Off Day.
- After six weeks, teams return with their robot to compete.
- Two parallel competitions:
 - **Robotics Game:** Includes the Robotics Competition and the team Project Engineering Notebook. Teams compete in a series of three-minute matches.
 - **BEST Award:** Earned by the team that best embodies the concept of “Boosting Engineering, Science, and Technology.” Includes the Robot Competition, Project Engineering Notebook, Marketing Presentation, Exhibit & Interview, and Spirit & Sportsmanship.



2017 Dates

(Events are held in Brookings, SD)

Register Now!

Space is limited. Teams are accepted on a first-come-first-served basis. If space fills, teams will be placed on a waitlist. If there is no room in 2017, waitlisted teams will be on the top of the list for the 2018 season.

September 16th: Kick-Off Day

The playing field and game are revealed for the first time. Teams learn the game objectives, receive the kits for their robot, and can attend training sessions.

October 21st: Practice Day

This is an optional opportunity for teams to practice with their robot on the actual competition playing field, scope out the competition, and make robot changes.

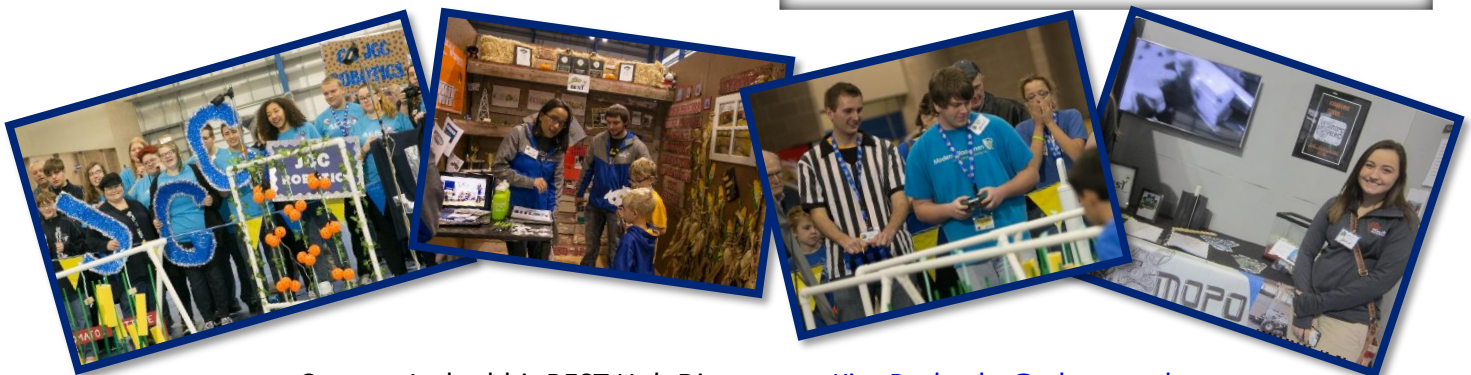
October 28th: Game Day!!

Teams are rewarded for six weeks of hard work with a fun day competing with their robot and are also judged on their Engineering Notebook, Exhibit & Interview, Marketing Presentation, and Spirit & Sportsmanship. Winners advance to regional competition in Fargo, ND.

2017 Game – “CROSS-FIRE”
Fire & Rescue Theme



Game Teaser at www.bestinc.org



Contact Jackrabbit BEST Hub Director at Kim.Prohaska@sdstate.edu

~ SDSU: <http://www.sdstate.edu/jerome-j-lohr-engineering/jackrabbit-best-robotics> ~ National: bestinc.org ~