

Wolverine BEST Robotics Volunteer Opportunities

The Wolverine BEST Robotics Competition, which is a national robot competition (www.bestinc.org) for high school and middle schools students, will be held at the College this October. Dr. Mike Bright began this particular BEST Hub here at the College several years ago, which has provided students from both local schools and those in the Erie and Pittsburgh regions with exposure to engineering and science through a hands-on experience. Like many events, the competition is in need of both student participation *and* volunteer participation. The volunteers are crucial as they help to make the program run smoothly.

We will mostly need folks on Friday evening and Saturday morning. They will judge various things, referee the game, and generally manage the crowd (we have about 16 teams with approximately 350 students in addition to their families and friends). Be assured, engineering skills **are not** necessary for volunteering, so everyone is welcome. This competition is a great way to be involved with a great competition, volunteer alongside some phenomenal folks, and play a role in the lives of local young people who may want to pursue engineering in the future.

The volunteer needs include:

Judges for Engineering Notebooks: Monday prior to competition weekend

- Each team writes an engineering notebook about the assigned problem, their design methodology and their solution. We provide score sheets and a rubric to guide your evaluation.

Judges for Marketing Presentations: Friday evening of competition weekend

- Teams pretend they are a real company and make an oral presentation to venture capitalists (the judges) soliciting funds for their business. We provide score sheets and a rubric to guide your evaluation.

Judges for Team Exhibits: Friday evening of competition weekend

- Teams pretend they are a real company and create a display booth to present their company. We provide score sheets and a rubric to guide your evaluation.

Judges for Spirit and Sportsmanship: Saturday of competition weekend

- Teams are expected to support their teammates and be good citizens throughout the competition. We provide score sheets and a rubric to guide your evaluation.

Referees: Saturday of competition weekend

- Referees run the actual robot competition. They need to know the rules and scoring thoroughly.

Crowd Control: both Friday evening and Saturday of competition weekend

- On Game Day, we have a variety of needs for greeting, registration, taking pictures, on-deck table and general crowd control.

You **do not** need engineering skills for many of these positions – please do not let that be a deterrent for helping with this competition. This is a huge opportunity to showcase Grove City College and provide an enriching experience to students. Please let me know if you are interested in volunteering via e-mail or if you have any questions.

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