Team Exhibits & Interviews

Bison BEST Robotics
Kick Off Session
2014
BEST Program

The competition is comprised of two segments

0 Robotics Competition
0 The BEST Award (optional)

Note: The Project Engineering Notebook is required along with the robot for the robot competition
Breakdown of BEST Award

All teams are eligible for the BEST Award

Judging is based on five criteria (100 points possible)

0 Project Engineering Notebook (30 points)
0 Marketing Presentation (25 points)
0 Team Exhibit and Interviews (20 points)
0 Spirit and Sportsmanship (10 points)
0 Robot Performance (15 points)
The purpose of the Team Exhibit & Interview is to creatively communicate an understanding of the game theme and to demonstrate how the team has promoted BEST in the school and community.
Purpose

Communicate through an exhibit & through discussion with judges information about the team’s efforts

0 Communicate an understanding of the game theme
0 Show how you strategically built your robot to be able to accomplish certain tasks

Demonstrate how the team has promoted BEST within the schools & within the community

0 Share information and/or technology resources
0 Marketing efforts
0 Recruiting and mentoring other schools
Guidelines

0 DO NOT exceed the space allocated by the hub! (10 pts!)
0 Teams are encouraged to avoid using expensive store-bought display boards and structures, but instead opt for more creative and hand-made display props
0 Any audio-visual equipment and extra extension cords will be the team’s responsibility
0 A single electrical outlet will be provided to each exhibit – If a team requires additional outlets, the team must supply their own power strip. It is recommend that each team bring at least one extension cord to ensure power to reach their exhibit.
Guidelines

0 Each team is responsible for the security of its own material

0 Each team is also responsible for breakdown of its team materials and the clean-up of its display area

0 You cannot give out candy, food or drinks as a complimentary handout

0 There should be no texting, iPods, Gameboys, etc. in judging area as you should be active in your exhibit and try to bring people into your exhibit
Guidelines

0 All material should be clearly marked with appropriate identification and contact information

0 During the interview, you should be able to answer any questions on the robot design and construction, marketing efforts, promotion of BEST, mentor involvement, etc.

0 Bison BEST teams will be visited by at least 2 different sets of judges
Important Information

0 Set-up is from
  0 Bison BEST - 10:00 AM to 12:00 PM on Friday, October 31\textsuperscript{st}

0 Judging is from
  0 Bison BEST – 1:00 PM – 5:00 PM on Friday, October 31\textsuperscript{st}

0 The exhibit should have a student present at ALL times during judging period!

0 Each team will be provided a standard 8 foot table (approximately 30 inches wide)

0 Tables will NOT have a cloth or a skirt

0 Maximum allowed floor space is 10’ x 10’

0 Maximum allowed height is 10’
**Scoring Information**

**Purpose:** To creatively
a) communicate an understanding of the game theme, and
b) demonstrate how the team has promoted BEST in the school and community (20 pts.)

<p>| EXHIBIT: LEVEL &amp; QUALITY OF INFORMATION PRESENTED ON PROMOTION OF BEST CONCEPT (13 points) |</p>
<table>
<thead>
<tr>
<th>Possible Points</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>•</strong> Sharing information and/or technology resources, and mentoring other schools, including other BEST teams</td>
<td>15</td>
</tr>
</tbody>
</table>
## Scoring Information

**INTERVIEWS AT EXHIBIT, IN PIT, AND IN STANDS (7 points)**

<table>
<thead>
<tr>
<th>Evidence</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evidence of students’ learning experience and understanding of the game theme</td>
<td>20</td>
</tr>
<tr>
<td>Evidence of students’ enthusiasm about their experience with BEST</td>
<td>10</td>
</tr>
<tr>
<td>Evidence that recruitment efforts for this team included multiple grade levels and students from a cross-section of the school population</td>
<td>10</td>
</tr>
<tr>
<td>Evidence that students were the primary designers and builders of robot</td>
<td>30</td>
</tr>
</tbody>
</table>

**Total**

200

\[\pm 10 \quad \pm 10\]

**Final score:**

20

**Additional Comments:**

Awesome Display! Students were definitely enthusiastic and showed that they were primary builders of the robot! Next time, try to stay within the space allocations to get those 10 easy points.
Sample Topics

- Demographics – How many students are on the team? What grade levels are represented? How many are returners?
- Location – Where is your school? How long did it take to travel here?
- Roles – What were some different roles people had on your team?
- Talk about the exhibit – Why did you choose to include these different items in the display?
- Construction of the robot – What equipment did you use? Were you familiar with this type of equipment?
- Strategy – What is your strategy to score points? How did you develop this strategy? How did you build your robot so it could do these tasks?
Sample Topics

0 Publicity – How did you promote BEST and your team in your school and community?

0 Mentoring – How many schools did your team mentor? Who were they? How did you help them? Where they new schools or returning schools?

0 Knowledge – What have you learned from your experience on this team? Has it influenced you positively or negatively in regard to engineering and science?

0 Sportsmanship – Which schools have demonstrated good sportsmanship toward your team or others? How?

0 Experience - What have your enjoyed most and least?

0 Safety - Did your team have any safety training?
Examples of Team Exhibits
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Questions?