

# The 8<sup>TH</sup> Annual Intelligent Ground Vehicle Competition

Walt Disney World  
Orlando, Florida  
July 8<sup>TH</sup> – 10<sup>TH</sup>, 2000

## Autonomous Challenge

- |  |                         |
|--|-------------------------|
| 1. Virginia Polytechnic Institute and State University<br>Distance: 232 feet 6 inch<br>Prize: \$ 4,000 | Team 1: Artemis         |
| 2. Hosei University – Japan<br>Distance: 185 feet 9 inch<br>Prize: \$ 2,500                            | Team 1: Amigo           |
| 3. University of Cincinnati<br>Distance: 180 feet<br>Prize: \$ 1,500                                   | Team: BearCat II        |
| 4. University of Colorado – Denver<br>Distance: 136 feet 9 inch  | Team: CUGAR             |
| 5. Virginia Polytechnic Institute and State University<br>Distance: 125 feet 4 inch                    | Team 2: Navigator       |
| 6. Hosei University – Japan<br>Distance: 67 feet 8 inch  | Team 2: NECTAR 2000     |
| 7. Embry Riddle Aeronautical University<br>Distance: 60 feet 4 inch                                    | Team: Talon 1           |
| 8. University of Tulsa<br>Distance: 58 feet 8 inch   | Team: Hurricane Alberto |
| 9. Michigan Technological University<br>Distance: 26 feet 6 inch                                       | Team: Veronica          |
| 10. Bluefield State College<br>Distance: 6 feet  | Team: Blue Beast        |

## **Design Competition**

1. Virginia Polytechnic Institute and State University Score: 399.5/460 Prize: \$ 1,000	Team 2: Navigator
2. University of Alberta – Canada Score: 383.75/460 Prize: \$ 600	Team: Polar Bear
3. Michigan Technological University Score: 378.5/460 Prize: \$ 400	Team: Veronica
4. DeVry Institute of Technology Score: 374.5/460	Team: Alan V
5. Virginia Polytechnic Institute and State University Score: 352/460	Team 1: Artemis
6. Hosei University – Japan Score: 347.75/460	Team 2: NECTAR 2000
7. University of Cincinnati Score: 346.25/460	Team: BearCat II
8. Hosei University – Japan Score: 342.5/460	Team 1: Amigo
9. University of Colorado – Denver Score: 303.75/460	Team: CUGAR
10. Tennessee State University Score: 296/460	Team: Tiger
11. Embry Riddle Aeronautical University Score: 273.5/460	Team: Talon 1
12. University of Tulsa Score: 305/460	Team: Hurricane Alberto
13. Bluefield State College Score: 235.25/460	Team: Blue Beast
14. Trinity College Score: 175.58/460	Team: ALVIN

15. Oakland University  
Score: 164.25/460

Team: Grizzly

### **Road Debris Challenge**

1. Virginia Polytechnic Institute and State University  
Distance: 78 feet 7 inch  
Prize: \$ 1,000

Team 1: Artemis

2. Hosei University – Japan  
Distance: 70 feet  
Prize: \$ 600

Team 1: Amigo

3. Virginia Polytechnic Institute and State University  
Distance: feet inch  
Prize: \$ 400

Team 2: Navigator

4. Hosei University – Japan  
Distance: 46 feet 9 inch

Team 2: NECTAR 2000

5. University of Cincinnati  
Distance: 27 feet 10 inch

Team: BearCat II

6. Embry Riddle Aeronautical University  
Distance: 9 feet 6 inch

Team: Talon 1

### **Follow-the-Leader Challenge**

1. Virginia Polytechnic Institute and State University  
Prize: \$ 1,000

Team 1: Artemis

2. Hosei University – Japan  
Prize: \$ 600

Team2: NECTAR 2000

3. Virginia Polytechnic Institute and State University  
Prize: \$ 400

Team 2: Navigator