The 22nd Annual Intelligent Ground Vehicle Competition

Oakland University
Rochester, Michigan
June 6th-9th, 2014

Auto-Nav Challenge
1. Oakland University
   Team: Mantis
   Distance: 900 feet
   Waypoints: 7
   Time: 9:25 minutes
   Award: $10,000

2. University of Michigan, Dearborn
   Team: OHM 2.0
   Distance: 888 feet
   Waypoints: 7
   Time: 7:40 minutes
   Award: $2,000

3. California State University, Northridge
   Team: Vader
   Distance: 740 feet
   Waypoints: 7
   Time: 6:26 minutes
   Award: $1,000

4. Hosei University
   Team: Orange2014
   Distance: 708 feet
   Waypoints: 7
   Time: 6:55 minutes
   Award: $750

5. Embry-Riddle Aeronautical University
   Team: Zero
   Distance: 465 feet
   Waypoints: 4
   Time: 6:55 minutes
   Award: $500

6. Lawrence Technological University
   Team: iWheels 2
   Distance: 100 feet
   Time: 1:13 minutes
   Award: $250

Design Competition

Finalists
1. California State University, Northridge
Team: Vader
Score: 437.56/480
Award: $3000

2. University of Illinois at Chicago
Team: EDT-SCIPIO
Score: 417.56/480
Award: $2000

3. Embry-Riddle Aeronautical University
Team: Zero
Score: 410.11/480
Award: $1000

4. Yale University
Team: Armstrong
Score: 398.33/480
Award: $750

5. Hosei University
Team: Orange2014
Score: 380.78/480
Award: $500

6. Bob Jones University
Team: Isaiah
Score: Were not able to present
Award: $250

**Design Group A**

1. California State University Northridge
Team: Vader
Score: 985.00/1200

2. Yale University
Team: Armstrong
Score: 967.00/1200

3. University of British Columbia
Team: Avalanche
Score: 960.00/1200

4. University of Michigan Dearborn
Team: OHM 2.0
Score: 941.67/1200

5. Ecole de Technologie Superieure
Team: CAPRA6
Score: 909.33/1200

6. Bluefield State College
Team: ARES
Score: 865.00/1200

7. The Citadel
Team: SPIKE
Score: 862.00/1200
<table>
<thead>
<tr>
<th>Rank</th>
<th>University</th>
<th>Team</th>
<th>Score</th>
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<td>8</td>
<td>Princess Sumaya University of Technology</td>
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<td>York College of Pennsylvania</td>
<td>White Russian</td>
<td>852.00/1200</td>
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<td>10</td>
<td>Lawrence Technological University</td>
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<td>Eklavya 3.0</td>
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<td>University of West Florida</td>
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**Design Group B**

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<td>M.S. Ramaiah Institute of Technology</td>
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**Design Group C**

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<td>2</td>
<td>Embry Riddle</td>
<td>Zero</td>
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3. Oakland University  
Team: Mantis  
Score: 1079.33/1200

4. Virginia Tech  
Team: Leonardo  
Score: 1058.67/1200

5. Trinity College  
Team: Q14  
Score: 1058.00/1200

6. University of Waterloo  
Team: WatBot  
Score: 1048.33/1200

7. IIT – Bombay  
Team: Pushpak 3  
Score: 1007.67/1200

8. University of Cincinnati  
Team: Bearcat Cub  
Score: 922.67/1200

9. Michigan Tech  
Team: Bishop  
Score: 875.67/1200

10. Stony Brook University  
Team: Project Tina  
Score: 799.67/1200

11. United States Naval Academy  
Team: RoboGoat  
Score: 476.33/1200

12. University of Minnesota-TC  
Team: Ground Squirrel  
Score: 453.33/1200

**IOP Challenge**

1. Hosei University  
Team: Orange2014  
Points: 34  
Award: $1000

2. Trinity College  
Team: Q14  
Points: 33  
Award: $800

3. California State University, Northridge  
Team: Vader  
Points: 32  
Award: $600

3. Oakland University  
Team: Mantis  
Points: 32  
Award: $600
5. Lawrence Technological University
   Team: iWheels 2
   Points: 18
   Award: $300

5. The Citadel
   Team: Spike
   Points: 18
   Award: $300

7. University of British Columbia
   Team: Avalanche
   Points: 1

8. University of Waterloo
   Team: WatBot
   Points: 0

**Rookie of the Year Award**
Yale University
Team: Armstrong
Award: $500

**Grand Award**
1. Oakland University
   Team: Mantis
   Points: 64
   Award: Lescoe Cup

2. California State University, Northridge
   Team: Vader
   Points: 36
   Award: Lescoe Trophy

3. Hosei University
   Team: Orange2014
   Points: 28
   Award: Lescoe Award

4. University of Michigan, Dearborn
   Team: OHM 2.0
   Points: 20

5. Embry-Riddle Aeronautical University
   Team: Zero
   Points: 18

6. Trinity College
   Team: Q14
   Points: 10

7. Lawrence Technological University
   Team: iWheels 2
   Points: 8

7. University of Illinois at Chicago
   Team: EDT-Scipio
   Points: 8
9. Yale University
Points: 6
Team: Armstrong

10. The Citadel
Points: 4
Team: Spike

11. Bob Jones University
Points: 2
Team: Isaiah