The 23rd Annual Intelligent Ground Vehicle Competition

Oakland University
Rochester, Michigan
June 5th-8th, 2015

Advanced Auto-Nav Challenge

1. University of New South Wales
   Team: Pepper
   Distance: 1032
   Time: 3:52
   Award: $5,000
   Grand Award Points: 48

2. California State University-Northridge
   Team: El Toro
   Distance: 1032
   Time: 10:00
   Award: $4,000
   Grand Award Points: 40

3. University of Michigan-Dearborn
   Team: OHM 3.0
   Distance: 756
   Time: 6:46
   Award: $1,000
   Grand Award Points: 16

4. United States Naval Academy
   Team: Robogoat
   Distance: 440
   Time: 8:55
   Award: $750
   Grand Award Points: 12

5. Ecole de Technologie Superieure
   Team: CAPRA6
   Distance: 254
   Time: 5:59
   Award: $500
   Grand Award Points: 8

6. Oakland University
   Team: Mantis
   Distance: 244
   Time: 1:47
   Award: $250
   Grand Award Points: 4

7. Lawrence Technological University
   Team: Bigfoot
   Distance: 125
   Time: 1:19
### Basic Auto-Nav Challenge

1. University of New South Wales  
   Team: Pepper  
   Distance: 510  
   Time: 1:27  
   Award: $2,500

2. California State University-Northridge  
   Team: El Toro  
   Distance: 510  
   Time: 1:58  
   Award: $2,000

3. Oakland University  
   Team: Mantis  
   Distance: 510  
   Time: 2:34  
   Award: $1,500

4. University of Michigan-Dearborn  
   Team: OHM 3.0  
   Distance: 510  
   Time: 3:26  
   Award: $1,000

5. United States Naval Academy  
   Team: Robogoat  
   Distance: 510  
   Time: 3:33  
   Award: $750

6. Ecole de Technologie Superieure  
   Team: CAPRA6  
   Distance: 510  
   Time: 4:28  
   Award: $500

7. Lawrence Technological University  
   Team: Bigfoot  
   Distance: 510  
   Time: 5:00

8. Embry-Riddle Aeronautical University  
   Team: Zero2  
   Distance: 430  
   Time: 5:00

9. Trinity College  
   Team: Q  
   Distance: 290  
   Time: 5:00

10. Hosei University  
    Team: Orange2015  
    Distance: 284  
    Time: 4:11

11. Université de Moncton  
    Team: BreakPoint
Distance: 157  
Time: 2:45

12. University of Detroit Mercy  
Team: Thor Pro  
Distance: 85  
Time: 1:36

13. Bluefield State College  
Team: Apollo  
Distance: 60  
Time: 0:19

**Design Competition**

**Finalists**

1. Embry-Riddle Aeronautical University  
Team: Zero2  
Score: 432.22/480  
Award: $3000  
Grand Award Points: 24

2. Oakland University  
Team: Mantis  
Score: 408.11/480  
Award: $2000  
Grand Award Points: 20

3. École de technologie supérieure  
Team: CAPRA6  
Score: 402.78/480  
Award: $1000  
Grand Award Points: 16

4. University of British Columbia  
Team: Snowflake  
Score: 394.78/480  
Award: $300  
Grand Award Points: 6

5. Bluefield State College  
Team: Apollo  
Score: 393.44/480  
Award: $500  
Grand Award Points: 8

6. Hosei University  
Team: Orange2015  
Score: 388.44/480  
Award: $250  
Grand Award Points: 4

**Design Group A**

1. University of British Columbia  
Team: Snowflake  
Score: 1136.00/1200
2. Ecole de Technologie Superieure  
   Team: CAPRA6  
   Score: 1107.67/1200

3. University of New South Wales  
   Team: Pepper  
   Score: 1097.67/1200

4. California State University-Northridge  
   Team: El Toro  
   Score: 1042.33/1200

5. University of Michigan - Dearborn  
   Team: OHM 3.0  
   Score: 1004.33/1200

6. Lawrence Technological University  
   Team: BigFoot  
   Score: 948.33/1200

7. Indian Institute of Technology-Kharagpur  
   Team: EKLAVYA 4.0  
   Score: 852.33/1200

8. University of Cincinnati  
   Team: Dokalman  
   Score: 697.67/1200

9. Universite’ de Moncton  
   Team: BreakPoint  
   Score: 659.67/1200

10. University of West Florida  
    Team: The Wobbler  
    Score: 630/1200

11. Oakland University  
    Team: Octagon  
    Score: 209.33/1200

**Design Group B**

1. Bluefield State College  
   Team: Apollo  
   Score: 1080.67/1200

2. Hosei University  
   Team: Orange2015  
   Score: 1068/1200

3. Lawrence Technological University  
   Team: TurtleBot  
   Score: 1022.67/1200

4. Georgia Institute of Technology  
   Team: Mistii  
   Score: 1010.67/1200

5. United States Military Academy  
   Team: IGGY  
   Score: 958/1200

6. The Citadel  
   Team: The C.A.R.  
   Score: 956.67/1200
7. Southern Illinois University - Edwardsville
   Team: Roadrunner
   Score: 932.33/1200

**Design Group C**

1. Embry-Riddle Aeronautical University
   Team: Zero2
   Score: 1137.00/1200

2. Oakland University
   Team: Mantis
   Score: 1125.00/1200

3. University of Illinois - Chicago
   Team: Scipio
   Score: 1063.67/1200

4. University of Central Florida
   Team: Little MAC
   Score: 1055/1200

5. University of Detroit Mercy
   Team: ThorPro
   Score: 1015.33/1200

6. Trinity College
   Team: Q
   Score: 878.67/1200

7. United States Naval Academy
   Team: RoboGoat
   Score: 751.33/1200

8. Michigan Technological University
   Team: Bishop
   Score: 718.67/1200

**IOP Challenge**

1. California State University, Northridge
   Team: El Toro
   Award: $3000
   Grand Award Points: 24

2. Lawrence Technological University
   Team: Bigfoot
   Award: $2000
   Grand Award Points: 20

3. Trinity College
   Team: Q
   Award: $1000
   Grand Award Points: 16

4. University of New South Wales
   Team: Pepper
   Award: $750
   Grand Award Points: 12
5. University of British Columbia
   Award: $200
   Grand Award Points: 4
   Team: Snowflake

6. Hosei University
   Award: $250
   Grand Award Points: 4
   Team: Orange2015

**Rookie of the Year Award**
University of New South Wales
Award: $1000
   Team: Pepper

**Grand Award**
1. California State University, Northridge
   Grand Award Points: 64
   Award: Lescoe Cup
   Team: El Toro

2. University of New South Wales
   Grand Award Points: 60
   Award: Lescoe Trophy
   Team: Pepper

3. École de technologie supérieure
   Grand Award Points: 24
   Award: Lescoe Award
   Team: CAPRA6

3. Embry Riddle Aeronautical University
   Grand Award Points: 24
   Award: Lescoe Award
   Team: Zero2

3. Oakland University
   Grand Award Points: 24
   Award: Lescoe Award
   Team: Mantis

5. Lawrence Technological University
   Points: 20
   Team: Bigfoot

7. University of Michigan-Dearborn
   Points: 16
   Team: OHM 3.0

7. Trinity College
   Points: 16
   Team: Q

9. United States Naval Academy
   Points: 12
   Team: Robogoat

10. University of British Columbia
    Points: 10
    Team: Snowflake
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<tr>
<th>Rank</th>
<th>Team</th>
<th>Points</th>
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<tbody>
<tr>
<td>11.</td>
<td>Bluefield State College</td>
<td>8</td>
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<tr>
<td></td>
<td>Team: Apollo</td>
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<tr>
<td>11.</td>
<td>Hosei University</td>
<td>8</td>
</tr>
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<td></td>
<td>Team: Orange2015</td>
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