The 24\textsuperscript{TH} Annual Intelligent Ground Vehicle Competition

Oakland University
Rochester, Michigan
June 3\textsuperscript{rd}-6\textsuperscript{th}, 2016

**Advanced Auto-Nav Challenge**

1. Lawrence Technological University
   Team: Bigfoot 2
   Distance: 457ft
   Award: $2,000
   Grand Award Points: 24

2. University of Michigan, Dearborn
   Team: OHM 4.0
   Distance: 447ft
   Award: $1,500
   Grand Award Points: 20

3. Bob Jones University
   Team: Kezia
   Distance: 202ft
   Award: $1,000
   Grand Award Points: 16

4. Bluefield State College
   Team: Apollo II
   Distance: 168ft
   Award: $750
   Grand Award Points: 12

5. Indian Institute of Technology, Bombay
   Team: Sedrica
   Distance: 115ft
   Award: $500
   Grand Award Points: 8

**Basic Auto-Nav Challenge**

1. Bluefield State College
   Team: Apollo II
   Distance: 614ft (completed course)
   Time: 4:01
   Award: $2,500

2. Lawrence Technological University
   Team: Bigfoot 2
   Distance: 614ft (completed course)
   Time: 4:25
   Award: $2,000

3. University of Michigan, Dearborn
   Team: OHM 4.0
   Distance: 614ft (completed course)
Time: 4:34
Award: $1,500

4. Indian Institute of Technology, Bombay
Team: Sedrica
Distance: 598ft
Award: $1,000

5. Bob Jones University
Team: Kezia
Distance: 484ft
Award: $750

6. Ecole de Technologie Superieure
Team: CAPRA7
Distance: 335ft
Award: $500

7. Embry-Riddle Aeronautical University
Team: Z3RO (“Ozone”)
Distance: 315ft
Time: 4:12

8. University of Calgary
Team: Taurus
Distance: 306ft
Time: 3:11

9. The Citadel
Team: PabloBot
Distance: 46ft

Design Competition

Finalists
1. Embry-Riddle Aeronautical University
Team: Z3RO (“Ozone”)
Score: 437/480
Award: $3000 (qualified)
Grand Award Points: 24

2. Bluefield State College
Team: Apollo II
Score: 412.22/480
Award: $2000 (qualified)
Grand Award Points: 20

3. Michigan Technological University
Team: Charlie
Score: 407.11/480
Award: $400 (did not qualify)
Grand Award Points: 8

4. University of Central Florida
Team: Metaknight
Score: 401.78/480
Award: $300 (did not qualify)
Grand Award Points: 6
5. University of British Columbia  
Team: Snowstorm  
Score: 370.56/480  
Award: $200 (did not qualify)  
Grand Award Points: 4  

6. Ecole de Technologie Superieure  
Team: CAPRA7  
Score: 356.56/480  
Award: $250 (qualified)  
Grand Award Points: 2  

**Design Group A**

1. Ecole de Technologie Superieure  
Team: CAPRA7  
Score: 1195/1400  

2. University of Central Florida  
Team: Metaknight  
Score: 1158.33/1400  

3. Indian Institute of Technology  
Team: Eklavya 5.0  
Score: 1135/1400  

4. The Citadel  
Team: PabloBot  
Score: 1050.67/1400  

5. Lawrence Technological University  
Team: Bigfoot 2  
Score: 1040.67/1400  

6. University of Cincinnati  
Team: Dokalman  
Score: 1026/1400  

7. University of West Florida  
Team: HAL  
Score: 915/1400  

8. Georgia Institute of Technology  
Team: Jaymi  
Score: 578/1400  

9. Oakland University  
Team: Octagon  
Score: 478/1400  

**Design Group B**

1. Bluefield State College  
Team: Apollo II  
Score: 1266.33/1400  

2. University of British Colombia  
Team: Snowstorm  
Score: 1233.67/1400  

3. Indian Institute of Technology-Bombay  
Team: Sedrica  
Score: 1180.33/1400
4. Bob Jones University
   Team: Kezia
   Score: 1138.67/1400

5. Lawrence Technological University
   Team: EulSpill
   Score: 1031.33/1400

6. United States Military Academy
   Team: IGGY
   Score: 968/1400

7. University of Calgary
   Team: Taurus
   Score: 954.33/1400

8. Louisiana State University
   Team: Bengle Bot
   Score: 605.67/1400

**Design Group C**

1. Michigan Technological University
   Team: Charlie
   Score: 1142.67/1400

2. Embry-Riddle Aeronautical University
   Team: Z3RO
   Score: 1142.33/1400

3. Oakland University
   Team: Schildkrote
   Score: 1043.33/1400

4. University of Illinois-Chicago
   Team: R.E.V.0
   Score: 1030.33/1400

5. University of Michigan-Dearborn
   Team: OHM 4.0
   Score: 855.33/1400

6. Istanbul Technical University
   Team: Autobee
   Score: 752.00/1400

7. Stony Brook University
   Team: Project Wilhelm
   Score: 636.67/1400

8. The College of New Jersey
   Team: Moroccan Monster
   Score: 541.67/1400

9. Trinity College
   Team: EARL
   Score: 246.00/1400

10. Old Dominion University
    Team: Cilantro
    Score: 190.33/1400

**IOP Challenge**
1. Lawrence Technological University
   Team: Bigfoot 2
   Award: $3000 (qualified)
   Grand Award Points: 24

2. Embry-Riddle Aeronautical University
   Team: Z3RO (“Ozone”)
   Award: $2000 (qualified)
   Grand Award Points: 10

3. Ecole de Technologie Superieure
   Team: CAPRA7
   Award: $1000 (qualified)
   Grand Award Points: 8

4. Trinity College
   Team: EARL
   Award: $300 (did not qualify)
   Grand Award Points: 6

5. Bob Jones University
   Team: Kezia
   Award: $750 (qualified)
   Grand Award Points: 6

Rookie of the Year Award
University of Calgary
Award: $500

Grand Award
1. Lawrence Technological University
   Team: Bigfoot 2
   Grand Award Points: 68
   Award: Lescoe Cup

2. Bluefield State College
   Team: Apollo II
   Grand Award Points: 56
   Award: Lescoe Trophy

3. University of Michigan, Dearborn
   Team: OHM 4.0
   Grand Award Points: 36
   Award: Lescoe Award

4. Embry Riddle Aeronautical University
   Team: Z3RO (“Ozone”)
   Grand Award Points: 34

5. Bob Jones University
   Team: Kezia
   Grand Award Points: 26

6. Indian Institute of Technology, Bombay
   Team: Sedrica
   Points: 14
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<th>Rank</th>
<th>University</th>
<th>Team</th>
<th>Points</th>
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<td>Ecole de Technologie Superieure</td>
<td>Team: CAPRA7</td>
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<tr>
<td>8</td>
<td>Michigan Technological University</td>
<td>Team: Charlie</td>
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<td>9</td>
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