**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

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

8. Princess Sumaya University of Technology Team: E500
Score: 855.00/1200

9. York College of Pennsylvania Team: White Russian
Score: 852.00/1200

10. Lawrence Technological University Team: iWheels 2
Score: 846.33/1200

11. Missouri S&T Team: S&T Enterprise
Score: 795.33/1200

12. Georgia Tech Team: Mistii
Score: 779.67/1200

13. University of Cincinnati Team: Dokalman
Score: 704.67/1200

14. Indian Institute of Technology-Kharagpur Team: Eklavya 3.0
Score: 659.67/1200

15. University of West Florida Team: JIM
Score: 597.00/1200

**Design Group B**

1. Bob Jones University Team: Isaiah
Score: 998.33/1200

2. Hosei University Team: Orange2014
Score: 959.67/1200

3. University of Texas at Arlington Team: Yoshimi
Score: 933.33/1200

4. York College of Pennsylvania Team: The Dude
Score: 908.67/1200

5. M.S. Ramaiah Institute of Technology Team: MOKSHA-4
Score: 784.33/1200

**Design Group C**

1. University of Illinois-Chicago Team: EDT-Scipio
Score: 1138.00/1200

2. Embry Riddle Team: Zero
Score: 1106.00/1200

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 Team: Armstrong
Points: 6

10. The Citadel Team: Spike
Points: 4

11. Bob Jones University Team: Isaiah
Points: 2