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

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

Team: Pepper

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

Score: 1107.67/1200

3. University of New South Wales Team: Pepper

Team: CAPRA6

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

6. Hosei University Team: Orange2015

Team: Snowflake

Award: \$250

Grand Award Points: 4

Rookie of the Year Award

University of New South Wales Team: Pepper

Award: \$1000

Grand Award

1. California State University, Northridge Team: El Toro

Grand Award Points: 64 Award: Lescoe Cup

2. University of New South Wales Team: Pepper

Grand Award Points: 60 Award: Lescoe Trophy

3. École de technologie supérieure Team: CAPRA6

Grand Award Points: 24 Award: Lescoe Award

3. Embry Riddle Aeronautical University Team: Zero2

Grand Award Points: 24 Award: Lescoe Award

3. Oakland University Team: Mantis

Grand Award Points: 24 Award: Lescoe Award

6. Lawrence Technological University

Team: Bigfoot

Points: 20

7. University of Michigan-Dearborn Team: OHM 3.0

Points: 16

7. Trinity College Team: Q

Points: 16

9. United States Naval Academy Team: Robogoat

Points: 12

10. University of British Columbia Team: Snowflake

Points: 10

11. Bluefield State College Points: 8

11. Hosei University Points: 8 Team: Orange2015

Team: Apollo