The 20TH Annual Intelligent Ground Vehicle Competition

Oakland University
Rochester, Michigan
June 8th-11th, 2012

Autonomous Challenge

1. California State University, Northridge   Team: Red Raven 2.0
Distance: 1210ft, 8 waypoints
Time: 10:00 minutes
Award: $3,000

2. United States Naval Academy   Team: Robogoat
Distance: 1001ft, 8 waypoints
Time: 10:00 minutes
Award: $2,000

3. Hosei   Team: Active 2012
Distance: 865ft, 7 waypoints
Time: 9:28 minutes
Award: $1,000

4. Embry Riddle Aeronautical University   Team: Reagle V
Distance: 765ft, 5 waypoints
Time: 6:56 minutes
Award: $750

5. Lawrence Technological University   Team: vuLTUre 2.0
Distance:
Time:
Award: $500

6. Georgia Tech   Team: Roxi
Distance: 563ft, 3 waypoints
Time: 5:11 minutes
Award: $250

7. University of Cincinnati   Team: Bearcat Cub Micro
Distance: 270ft, 0 waypoints
Time: 1:39 minutes

8. Oakland University   Team: Botzilla
Distance: 268 feet
Time: 3:40 minutes

9. Trinity College   Team: Q

Distance: 262 feet
Time: 3:25 minutes

10. ETS   Team: Minatorus
Distance: 192 feet
Time: 2:02 minutes

11. IIT Bombay   Team: IIT Bombay
Distance: 90 feet
Time: 0:45 minutes

12. University of Detroit Mercy   Team: BAZINGA!
Distance: 83 feet
Time: 1:06 minutes

13. Rochester Institute of Technology   Team: AMOS III
Distance: 72 feet
Time: 2:39 minutes

14. Michigan Technological University   Team: Bishop
Distance: 70 feet
Time: 35 seconds

15. Missouri S&T   Team: JΩtron
Distance: 48 feet
Time: 32 seconds

16. University at Buffalo   Team: Big Blue
Distance: 43 feet
Time: 30 seconds

17. Bob Jones University   Team: Genesis
Distance: 40 feet
Time: 30 seconds

18. University of Wisconsin, Madison   Team: Singularity
Distance: 0
Time: 0

Design Competition

Finalist
1. Oakland University   Team: Botzilla
Score: 401.57
Award: $3,000

2. Rutgers University   Team: Navi
Score: 399.57
Award: $500

3. California State University, Northridge   Team: LINJA
Score: 392.86
Award: $400

4. California State University, Northridge   Team: Red Raven 2.0
Score: 392.29
Award: $750

5. Embry Riddle Aeronautical University   Team: Reagle V
Score: 391.14
Award: $500

6. University of Wisconsin, Madison   Team: Singularity
Score: 358.00
Award: $250

Design Group A
1. Oakland University   Team: Botzilla
Score: 1043.33/1200

2. University of Wisconsin, Madison   Team: Singularity
Score: 996.67/1200

3. Embry-Riddle Aeronautical University   Team: Molle
Score: 988.67/1200

4. University of Cincinnati   Team: Bearcat Cub
Score: 874.00/1200

5. Trinity College   Team: Q
Score: 816.67/1200

6. Bob Jones University   Team: Genesis
Score: 787.00/1200

7. Kettering University   Team: R. Daneel Olivaw
Score: 636.67/1200

8. Rose-Hulman   Team: Huskey Rose/Clearpath
Score: 461.00/1200

9. Indian Inst. Of Technology, Kharagpur   Team: Eklavya
Score: 405.00/1200

10. Milwaukee School of Engineering   Team: Roy
Score: Written report provided only

11. Johns Hopkins University   Team: Johns Conners
Score: Written report provided only

Design Group B
1. Embry-Riddle Aeronautical University   Team: Reagle V
Score: 1111.33/1200

2. California State University, Northridge   Team: Red Raven 2.0
Score: 1110.33/1200

3. University of Detroit - Mercy   Team: BAZINGA!
Score: 1045.33/1200

4. Missouri University S&T   Team: Jomegatron
Score: 960.00/1200

5. Rose-Hulman   Team: Moxom's Master
Score: 956.67/1200

6. M.S. Ramaiah Institute of Technology   Team: Moksha 2012
Score: 933.33/1200

7. University of Buffalo   Team: Big Blue
Score: 932.67/1200

8. University of Massachusetts, Lowell   Team: Stark
Score: 899.67/1200

9. Michigan Technological University   Team: Bishop
Score: 875.67/1200

10. University of Illinois, Urbana/Champaign   Team: IGVRT
Score: 875.67/1200

11. Delhi Technological University   Team: Arjun
Score: 418.67/1200

Design Group C
1. Rutgers University   Team: Navi
Score: 1108.00/1200

2. California State University, Northridge   Team: LINJA
Score: 1105.67/1200

3. York College of Pennsylvania   Team: YCP-30
Score: 1092.33/1200

4. Hosei University   Team: Active 2012
Score: 1090.67/1200

5. Ecole de Technologie Superieure   Team: Minautorus
Score: 1061.67/1200

6. Indian Institute of Technology, Bombay   Team: IIT Bombay
Score: 1044.00/1200

7. U.S. Naval Academy   Team: Robo-Goat
Score: 1041.67/1200

8. Lawrence Technological University   Team: vuLTUre 2
Score: 1033.67/1200

9. Georgia Institute of Technology   Team: Roxi
Score: 1027.00/1200

10. University of Illinois, Chicago   Team: Kratos
Score: 946.33/1200

11. Rochester Institute of Technology   Team: AMOS III
Score: 928.00/1200

12. Stony Brook University   Team: P15
Score: 865.00/1200

JAUS Challenge
1. U of D Mercy   Team: BAZINGA!
Points: 60
Time: 23.75 seconds
Award: $4,000

2. Hosei University   Team: Active 2012
Points: 60
Time: 27.65 seconds
Award: $3,000

3. Oakland University   Team: Botzilla
Points: 60
Time: 60.20 seconds
Award: $2,000

4. Lawrence Technological University   Team: vuLTUre 2
Points: 50

Award: $1,000

4. Embry-Riddle Aeronautical University   Team: Molle
Points: 50
Award: $300

4. Michigan Technological University   Team: Bishop
Points: 50
Award: $1,000

7. California State University, Northridge   Team: Red Raven 2.0
Points: 45

7. Embry-Riddle Aeronautical University   Team: Reagle
Points: 45

9. University of Wisconsin   Team: Singularity
Points: 35

Rookie of the Year Award
IIT Bombay   Team: IIT Bombay
Award: $1,000

Grand Award
1. California State University, Northridge   Team: Red Raven 2.0
Points: 60
Award: Lescoe Cup

2. Hosei University   Team: Active 2012
Points: 50
Award: Lescoe Trophy

3. Oakland University   Team: Botzilla
Points: 40
Award: Lescoe Award

3. United States Naval Academy   Team: Robogoat
Points: 40
Award: Lescoe Award

5. Embry Riddle Aeronautical University   Team: Reagle V
Points: 32

6. Lawrence Technological University   Team: vuLTUre 2
Points: 28

7. University of Detroit Mercy   Team: BAZINGA!
Points: 24

8. Michigan Technological University   Team: Bishop
Points: 12

9. Rutgers University   Team: Navi
Points: 10

10. California State University, Northridge   Team: LINJA
Points: 8

10. Georgia Tech   Team: Roxii
Points: 8

12. Embry Riddle Aeronautical University   Team: Molle
Points: 6

13. University of Wisconsin, Madison   Team: Singularity
Points: 4