

The 29TH Annual Intelligent Ground Vehicle Competition
Oakland University
Rochester, Michigan
June 3rd-6th, 2022

Auto-Nav Challenge

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|--|---------------------|
| 1. Cedarville University
Distance: Completed course, 5:05
Award: \$3000
Grand Award Points: 24 | Team: Big Red |
| 2. University of Oklahoma
Distance: Completed course, 5:11
Award: \$2000
Grand Award Points: 20 | Team: Rat Van |
| 3. SVKM's NMIMS Mukesh Patel School of Technology
Distance: 200ft
Grand Award Points: 8 | Team: SOCRATES |
| 4. Embry-Riddle Aeronautical University
Distance: 175ft
Grand Award Points: 6 | Team: GAVIN |
| 5. Hosei University
Distance: 173ft
Grand Award Points: 4 | Team: Orange2022 |
| 6. Millersville University
Distance: 164ft
Grand Award Points: 2 | Team: A.Li.E.N. 2.0 |
| 7. Bob Jones University
Distance: 110ft | Team: Noah |
| 8. Rutgers
Distance: 88ft | Team: Pathfinder |
| 9. Wayne State University
Distance: 68ft | Team: Aasha |
| 10. U of M Dearborn
Distance: 54ft | Team: KiloOhm |
| 11. Bluefield State College
Distance: 52ft | Team: Valkyrie I |

12. Oakland University
Distance: 28ft

Team: Hindsight

Auto-Nav Design Competition Finals

1. Hosei University
Award: \$2000
Grand Award Points: 12

Team: Orange2022

2. Millersville University
Award: \$1500
Grand Award Points: 10

Team: A.Li.E.N. 2.0

3. Georgia Institute of Technology
Award: \$400 (did not qualify)
Grand Award Points: 4

Team: Swervi

4. Wayne State University
Award: \$750
Grand Award Points: 6

Team: Aasha

5. Bob Jones University
Award: \$500
Grand Award Points: 4

Team: Noah

6. University of Michigan, Dearborn
Award: \$250
Grand Award Points: 2

Team: KiloOhm

Auto-Nav Design Competition, Design Group A:

1. Georgia Tech
Score: 1261.67/1400

2. Bob Jones University
Score: 1200.00/1400

3. Memorial University
Score: 1191.67/1400

4. Lawrence Technological University
Score: 1092.00/1400

5. Oakland University
Score: 1090.33/1400

6. Embry-Riddle Aeronautical University
Score: 1053.67/1400

7. Rutgers University
Score: 988.00/1400

Auto-Nav Design Competition, Design Group B:

1. Hosei University
Score: 1077.50/1400

2. Millersville University
Score: 1033.50/1400

3. Cedarville University
Score: 980.00/1400

4. Boise State University
Score: 973.50/1400

5. Bluefield State University
Score: 938.00/1400

6. University of Oklahoma
Score: 914.50/1400

7. University of Michigan, Ann Arbor
Score: 909.00/1400

Auto-Nav Design Competition, Design Group C:

1. University of Michigan, Dearborn
Score: 1236.00/1400

2. Wayne State University
Score: 1205.67/1400

3. University of Toronto
Score: 1192.00/1400

4. University of Central Florida
Score: 1187.67/1400

5. Indian Institute of Technology, Madras
Score: 1096.33/1400

6. SVKM
Score: 950.33/1400

7. Millersville University
Score: 684.33/1400

Self-Drive Challenge

1. Lawrence Technological University
Completed course.
Award: \$3000
Grand Award Points: 24

Team: ACTor

2. Kettering University
Completed course.
Award: \$2000
Grand Award Points: 20

Team: Bulldog Bolt

3. Embry-Riddle Aeronautical University
Award: \$600
Grand Award Points: 8

Team: A-Rex

4. Cooper Union
Grand Award Points: 6

Team: The CUber

5. University of Detroit Mercy
Grand Award Points: 4

Team: NineBits

6. Bob Jones University
Grand Award Points: 2

Team: Bruin 3

Self-Drive Design Competition

1. Lawrence Technological University
Award: \$2000
Grand Award Points: 12

Team: ACTor

2. Embry-Riddle Aeronautical University
Award: \$1500
Grand Award Points: 10

Team: A-Rex

3. Bob Jones University
Award: \$400 (Did not qualify)
Grand Award Points: 8

Team: Bruin 3

4. Kettering University
Grand Award Points: 6

Team: Bulldog Bolt

5. Cooper Union
Grand Award Points: 4
Team: The CUber

6. University of Detroit Mercy
Grand Award Points: 2
Team: NineBits

7. IIT Madras
Team: Bolt

Rookie of the Year Award

Rutgers (Auto-Nav)
Award: \$500
Team: Pathfinder

Cooper Union (Self-Drive)
Award: \$500
Team: The CUber

Grand Award (SD = Self-Drive, AN = Auto-Nav)

1. Lawrence Technological University SD
Award: Lescoe Cup
Grand Award Points: 36
Team: ACTor

2. Kettering University SD
Award: Lescoe Trophy
Grand Award Points: 26
Team: Bulldog Bolt

3. Cedarville University AN
Award: Lescoe Award
Grand Award Points: 24
Team: Big Red

4. University of Oklahoma AN
Grand Award Points: 20
Team: Rat Van

5. Embry-Riddle Aeronautical University SD
Grand Award Points: 18
Team: A-Rex

6. Hosei University AN
Grand Award Points: 16
Team: Orange2022

7. Millersville University AN
Grand Award Points: 12
Team: A.Li.E.N. 2.0

8. Bob Jones University SD
Grand Award Points: 10
Team: Bruin 3

8. Cooper Union SD
Grand Award Points: 10
Team: The CUber

10. SVKM's NMIMS Mukesh Patel School of Technology AN
Grand Award Points: 8
Team: SOCRATES

11. Wayne State University AN Grand Award Points: 6	Team: Aasha
11. Embry-Riddle Aeronautical University AN Grand Award Points: 6	Team: GAVIN
11. University of Detroit Mercy SD Grand Award Points: 6	Team: NineBits
14. Georgia Institute of Technology AN Grand Award Points: 4	Team: Swervi
14. Bob Jones University AN Grand Award Points: 4	Team: Noah
16. University of Michigan, Dearborn AN Grand Award Points: 2	Team: KiloOhm
17. Bluefield State College AN Grand Award Points: 0	Team: Valkyrie I
17. Rutgers AN Grand Award Points: 0	Team: Pathfinder
17. IIT Madras SD Grand Award Points: 0	Team: Bolt