Autonomous Challenge
(Course length was 556 feet.)

1. University of Detroit Mercy
   Team: Cerberus
   Distance: 509 feet
   Time: 5 minutes
   Award: $5,000

2. Trinity College
   Team: Q
   Distance: 292 feet
   Time: 3 minutes 15 seconds
   Award: $4,000

3. University of Delaware
   Team: Warthog
   Distance: 256 feet
   Time: 3 minutes
   Award: $600

4. Hosei University
   Team: Orange2010
   Distance: 239 feet
   Time: 2 minutes 25 seconds
   Award: $400

5. California State University - Northridge
   Team: NorMAN, Jr.
   Distance: 197 feet
   Time: 3 minutes 17 seconds
   Award: $200

6. Georgia Institute of Technology
   Team: Jeanni
   Distance: 196 feet
   Time: 2 minutes 10 seconds
   Award: $100

7. Michigan Technological University
   Team: Hi-Techie
   Distance: 192 feet
   Time: 3 minutes 27 seconds

8. University of Michigan - Dearborn
   Team: Wolf
   Distance: 174 feet
   Time: 4 minutes 18 seconds
<table>
<thead>
<tr>
<th>Rank</th>
<th>University</th>
<th>Team</th>
<th>Distance</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>The City College of New York</td>
<td>City Alien</td>
<td>135 feet</td>
<td>5 minutes</td>
</tr>
<tr>
<td>10</td>
<td>United States Naval Academy</td>
<td>Robo-Goat</td>
<td>132 feet</td>
<td>1 minute 30 seconds</td>
</tr>
<tr>
<td>11</td>
<td>Embry-Riddle Aeronautical University</td>
<td>Reagle 3</td>
<td>60 feet</td>
<td>1 minute 4 seconds</td>
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<tr>
<td>12</td>
<td>Bob Jones University</td>
<td>Euroclydon</td>
<td>56 feet</td>
<td>1 minute 31 seconds</td>
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<tr>
<td>13</td>
<td>Oakland University</td>
<td>Beast</td>
<td>55 feet</td>
<td>40 seconds</td>
</tr>
<tr>
<td>14</td>
<td>University of Massachusetts - Lowell</td>
<td>Stark</td>
<td>55 feet</td>
<td>38 seconds</td>
</tr>
<tr>
<td>15</td>
<td>University of Massachusetts - Lowell</td>
<td>MCP III.5</td>
<td>50 feet</td>
<td>50 seconds</td>
</tr>
<tr>
<td>16</td>
<td>SUNY University of Buffalo</td>
<td>Big Blue</td>
<td>48 feet</td>
<td>32 seconds</td>
</tr>
<tr>
<td>17</td>
<td>École de technologie supérieure</td>
<td>RS3</td>
<td>45 feet</td>
<td>35 seconds</td>
</tr>
<tr>
<td>18</td>
<td>Bob Jones University</td>
<td>Eran</td>
<td>37 feet</td>
<td>2 minutes</td>
</tr>
<tr>
<td>19</td>
<td>The Pennsylvania State University</td>
<td>AI</td>
<td>37 feet</td>
<td>2 minutes 17 seconds</td>
</tr>
<tr>
<td>20</td>
<td>Franklin W. Olin College of Engineering</td>
<td>Athena</td>
<td>33 feet</td>
<td>16 seconds</td>
</tr>
</tbody>
</table>
21. Rochester Institute of Technology
Distance: 30 feet
Time: 37 seconds
Team: AMOS III

22. University of Wisconsin - Madison
Distance: 30 feet
Time: 1 minute 17 seconds
Team: Paradroid

23. University of Cincinnati
Distance: 29 feet
Time: 21 seconds
Team: Bearcat Cub Micro

24. École de technologie supérieure
Distance: 28 feet
Time: 18 seconds
Team: Herbinator

25. Lawrence Technological University
Distance: 24 feet
Time: 29 seconds
Team: H2.2 Bot

26. Missouri University of Science and Technology
Distance: 18 feet
Time: 15 seconds
Team: Aluminator

27. Lawrence Technological University
Distance: 18 feet
Time: 1 minute 41 seconds
Team: Culture Shock II

28. Bluefield State University
Distance: 3 feet
Time: 3 seconds
Team: Wall-E

Design Competition

Finalist
1. The City College of New York
Score: 382.67/450
Award: $ 3,000
Team: City Alien

2. Princeton University
Score: 356.50/450
Award: $ 2,000
Team: Phobetor

3. Franklin W. Olin College of Engineering
Score: 353.50/450
Award: $ 1,000
Team: Athena
4. California State University - Northridge    Team: NorMAN Jr.
Score: 350.67/450
Award : $ 750

5. Hosei University        Team: Orange2010
Score: 324.5/450
Award: $ 500

6. Missouri University of Science and Technology  Team: Aluminator
Score: 321.5/450
Award: $ 250

**Design Group A**
1. California State University - Northridge       Team: NorMAN Jr.
Score: 915.67/1100

2. The City College of New York      Team: City Alien
Score: 869.33/1100

3. Franklin W. Olin College of Engineering     Team: Athena
Score: 860/1100

4. Lawrence Technological University     Team: Culture Shock II
Score: 847.271/1100

5. University of Detroit Mercy   Team: Cerberus
Score: 8131/1100

6. Embry-Riddle Aeronautical University    Team: Reagle III
Score: 799.67/1100

7. The Pennsylvannia State University   Team: AI
Score: 798.6/1100

8. University of Wisconsin - Madison       Team: Paradroid
Score: 786/1100

9. University of Massachusetts - Lowell      Team: Stark
Score: 769.33/1100

10. Trinity College                Team: Q
Score: 762/1100

11. Rochester Institute of Technology     Team: AMOS III
Score: 752/1100

12. University of Cincinnati        Team: Bearcat Cub Micro
Score: 742.67/1100
<table>
<thead>
<tr>
<th>Rank</th>
<th>University/Institution</th>
<th>Team</th>
</tr>
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<tbody>
<tr>
<td>13.</td>
<td>Case Western Reserve University</td>
<td>Team: Harlie</td>
</tr>
<tr>
<td></td>
<td>Score: 733/1100</td>
<td></td>
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<tr>
<td>14.</td>
<td>University of Illinois - Chicago</td>
<td>Team: Enyo</td>
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<td>Score: 722.67/1100</td>
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<tr>
<td>15.</td>
<td>Worcester Polytechnic Institute</td>
<td>Team: Prometheus</td>
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<tr>
<td></td>
<td>Score: 719.67/1100</td>
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<tr>
<td>16.</td>
<td>Michigan Technological University</td>
<td>Team: Hi-Techie</td>
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<tr>
<td></td>
<td>Score: 687.67/1100</td>
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<tr>
<td>17.</td>
<td>École de technologie supérieure</td>
<td>Team: Herbinator</td>
</tr>
<tr>
<td></td>
<td>Score: 656/1100</td>
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</tr>
<tr>
<td>18.</td>
<td>University of Delaware</td>
<td>Team: Warthog</td>
</tr>
<tr>
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<td>Score: 652.67/1100</td>
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</tr>
<tr>
<td>19.</td>
<td>M.S. Ramaiah Institute of Technology</td>
<td>Team: MOKSHA</td>
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<td>Score: 639/1100</td>
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<tr>
<td>20.</td>
<td>University of Texas - Austin</td>
<td>Team: BlastasauRAS</td>
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<td></td>
<td>Score: 635.67/1100</td>
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<td>Score: 629/1100</td>
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<tr>
<td>22.</td>
<td>Stony Brook University</td>
<td>Team: Tina 2.0</td>
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<td>Score: 559.33/1100</td>
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<tr>
<td>23.</td>
<td>Fordham University</td>
<td>Team: Albert [sic]</td>
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<td>Score: 502.17/1100</td>
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<tr>
<td>24.</td>
<td>Wayne State University</td>
<td>Team: Wave2</td>
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<td></td>
<td>Score: 469/1100</td>
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<tr>
<td>25.</td>
<td>Bob Jones University</td>
<td>Team: Eran</td>
</tr>
<tr>
<td></td>
<td>Score: 451/1100</td>
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</tr>
</tbody>
</table>

**Design Group B**

1. Missouri University of Science and Technology           | Team: Aluminator |
| Score: 887/1100                                           |               |
2. Hosei University                                         | Team: Orange2010 |
| Score: 885/1100                                           |               |
3. Princeton University                                     | Team: Phobetor |
| Score: 879.33/1100                                         |               |
4. Bluefield State College       Team: ARCHON
Score: 858/1100

5. National University of Singapore    Team: LEO10
Score: 856.67/1100

6. Embry-Riddle Aeronautical University     Team: Molle Bot
Score: 849.67/1100

7. SUNY University at Buffalo          Team: Big Blue
Score: 833.67/1100

8. California State University - Chico     Team: C.A.T
Score: 831.67/1100

9. University of Waterloo               Team: Iorek
Score: 801/1100

10. York College of Pennsylvania       Team: Green Lightning
Score: 795.33/1100

11. École de technologie supérieure     Team: RS3
Score: 789/1100

12. Oakland University                  Team: Beast
Score: 780/1100

13. Lawrence Technological University    Team: H2.2Bot
Score: 769.33/1100

Score: 751/1100

15. University of Michigan - Dearborn    Team: Wolf
Score: 733.67/1100

16. Case Western Reserve University     Team: Jinx
Score: 727.67/1100

17. Rose-Hulman Institute of Technology  Team: Moxom’s Master
Score: 711.47/1100

18. United States Naval Academy        Team: Robo-Goat
Score: 694.67/1100

19. Tennessee Technological University   Team: Andros
Score: 694/1100
20. Georgia Institute of Technology
   Team: Jeanni
   Score: 673/1100

21. City College of New York
   Team: CAP-10
   Score: 593/1100

22. Bob Jones University
   Team: Euroclydon
   Score: 508.67/1100

23. University of Colorado - Denver
   Team: Puma II
   Score: 320/1100

**Navigation Challenge**

1. University of Detroit Mercy
   Team: Cerberus
   Waypoints: 9/9
   Time: 4 minutes 20 seconds
   Award: $4,000

2. Hosei University
   Team: Orange2010
   Waypoints: 9/9
   Time: 4 minutes 36 seconds
   Award: $3,000

3. University of Massachusetts - Lowell
   Team: MCP III.5
   Waypoints: 7/9
   Time: 3 minutes 16 seconds
   Award: $2,000

4. University of Delaware
   Team: Warthog
   Waypoints: 7/9
   Time: 4 minutes 30 seconds
   Award: $1,000

5. California State University - Northridge
   Team: NorMAN Jr.
   Waypoints: 7/9
   Time: 5 minutes 45 seconds
   Award: $750

6. Michigan Technological University
   Team: Hi Techie
   Waypoints: 6/9
   Time: 5 minutes 24 seconds
   Award: $100

7. Oakland University
   Team: Beast
   Waypoints: 6/9
   Time: 5 minutes 30 seconds
8. The Pennsylvania State University
   Waypoints: 5/9
   Time: 3 minutes 56 seconds
   Team: AI

9. Embry-Riddle Aeronautical University
   Waypoints: 4/9
   Time: 2 minutes 1 second
   Team: Reagle III

10. École de technologie supérieure
    Waypoints: 4/9
    Time: 2 minutes 13 seconds
    Team: RS3

11. University of Massachusetts Lowell
    Waypoints: 4/9
    Time: 2 minutes 15 seconds
    Team: Stark

12. Case Western Reserve University
    Waypoints: 4/9
    Time: 4 minutes 45 seconds
    Team: Jinx

13. United States Naval Academy
    Waypoints: 3/9
    Time: 2 minutes 43 seconds
    Team: Robo-Goat

14. Case Western Reserve University
    Waypoints: 3/9
    Time: 5 minutes 55 seconds
    Team: Harlie

15. Rochester Institute of Technology
    Waypoints: 2/9
    Time: 1 minute 5 seconds
    Team: AMOS III

16. École de technologie supérieure
    Waypoints: 1/9
    Time: 4 seconds
    Team: Herbinator

17. Princeton University
    Waypoints: 1/9
    Time: 15 seconds
    Team: Phobetor

18. University of Michigan - Dearborn
    Waypoints: 1/9
    Time: 16 seconds
    Team: Wolf

19. The City College of New York
    Waypoints: 1/9
    Time: 27 seconds
    Team: City Alien
20. Bob Jones University
   Team: Eran
   Waypoints: 1/9
   Time: 36 seconds

21. Trinity College
   Team: Q
   Waypoints: 1/9
   Time: 1 minute 4 seconds

22. Bob Jones University
   Team: Euroclydon
   Waypoints: 0/9

22. SUNY University at Buffalo
   Team: Big Blue
   Waypoints: 0/9

22. University of Cincinnati
   Team: Bearcat Cub Micro
   Waypoints: 0/9

22. University of Wisconsin - Madison
   Team: Paradroid
   Waypoints: 0/9

**JAUS Challenge**

1. University of Detroit Mercy
   Team: Cerberus
   Points: 60
   Time: 45 seconds
   Award: $ 3,000

2. Hose University
   Team: Orange2010
   Points: 60
   Time: 46 seconds
   Award: $ 2,000

3. Lawrence Technological University
   Team: Culture Shock II
   Points: 60
   Time: 49 seconds
   Award: $ 1,000

4. University of Wisconsin - Madison
   Team: Paradroid
   Points: 60
   Time: 32 seconds
   Award: $ 750

5. Case Western Reserve University
   Team: Jinx
   Points: 42
   Award: $ 500
6. Rochester Institute of Technology
Points: 41
Award: $ 250

7. Case Western Reserve University
Points: 40

8. Embry-Riddle Aeronautical University
Points: 32

9. Trinity College
Points: 30

9. University of Texas - Austin
Points: 30

9. Worcester Polytechnic Institute
Points: 30

10. Embry-Riddle Aeronautical University
Points: 0

10. Oakland University
Points: 0

10. Princeton University
Points: 0

10. SUNY University at Buffalo
Points: 0

**Rookie of the Year Award**

Worcester Polytechnic Institute
Award: $ 500

**Grand Award**

1. University of Detroit Mercy
Points: 108
Award: Lescoe Cup

2. Hosei University
Points: 70
Award: Lescoe Trophy
<table>
<thead>
<tr>
<th>Rank</th>
<th>University</th>
<th>Points</th>
<th>Team</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Trinity College</td>
<td>40</td>
<td>Team: Q</td>
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<td>Award: Lescoe Award</td>
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<tr>
<td>4</td>
<td>University of Delaware</td>
<td>34</td>
<td>Team: Warthog</td>
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<tr>
<td>5</td>
<td>California State University - Northridge</td>
<td>32</td>
<td>Team: NorMAN Jr.</td>
</tr>
<tr>
<td>6</td>
<td>The City College of New York</td>
<td>24</td>
<td>Team: City Alien</td>
</tr>
<tr>
<td>6</td>
<td>University of Massachusetts - Lowell</td>
<td>24</td>
<td>Team: MCP III.5</td>
</tr>
<tr>
<td>7</td>
<td>Princeton University</td>
<td>20</td>
<td>Team: Phobetor</td>
</tr>
<tr>
<td>8</td>
<td>Franklin W. Olin College of Engineering</td>
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<td>8</td>
<td>Lawrence Technological University</td>
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<td>Team: Culture Shock II</td>
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<td>9</td>
<td>University of Wisconsin - Madison</td>
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<td>Team: Paradroid</td>
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<td>Case Western Reserve University</td>
<td>8</td>
<td>Team: Jinx</td>
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<td>4</td>
<td>Team: Jeanni</td>
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<td>11</td>
<td>Missouri University of Science and Technology</td>
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<td>Team: Aluminator</td>
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<tr>
<td>11</td>
<td>Rochester Institute of Technology</td>
<td>4</td>
<td>Team: AMOS III</td>
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<td>12</td>
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<td>2</td>
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