

40th Anniversary SAE Supermileage Final Results

June 6-7, 2019, Eaton Vehicle Group Proving Grounds, Marshall, Michigan, USA

An Enduring Technical Challenge

| | <i>School Name</i> | Location | Fuel Economy, Miles per Gallon (US) | Design Report, Total Score | Total Score |
|---|--|--------------------------|--|-----------------------------------|--------------------|
| 1 | Penn State University- Behrend College | Pennsylvania, USA | 2420 | 352 | 2772 |
| 2 | University of British Columbia | British Columbia, Canada | 2229 | 391 | 2620 |
| 3 | Northern Illinois University | Illinois, USA | 1717 | 371 | 2088 |
| 4 | Milwaukee School of Engineering | Wisconsin, USA | 1093 | 325 | 1418 |
| 5 | University of Massachusetts - Amherst | Massachusetts, USA | 865 | 365 | 1230 |
| 6 | Brigham Young University -- Idaho | Idaho, USA | 847 | 328 | 1175 |
| 7 | Ryerson University | Ontario, Canada | 436 | 335 | 771 |
| 8 | Khalifa University | Abu Dhabi | 384 | 300 | 684 |
| 9 | Cedarville University | Ohio, USA | 409 | 243 | 652 |
| 10 | Michigan Technological University | Michigan, USA | *** | 410 | 410 |
| 11 | Lawrence Technological University | Michigan, USA | *** | 403 | 403 |
| 12 | Binghamton University | New York, USA | *** | 397 | 397 |
| 13 | American University of Beirut | Lebanon | *** | 353 | 353 |
| 14 | Universidad Politecnica de Chihuahua | Mexico | *** | 327 | 327 |
| *** Completed Technical Inspection process but did not achieve a qualifying fuel economy run. | | | | | |

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| <i>Recognition</i> | Award (\$, US) | School Name |
|---|-----------------------|---|
| Overall Competition: Total Score of Design Report plus Fuel Economy | | |
| First Place | \$ 1200 | Penn State University – Behrend College |
| Second Place | \$ 900 | University of British Columbia |
| Third Place | \$ 700 | Northern Illinois University |
| Fourth Place | \$ 600 | Milwaukee School of Engineering |
| Fifth Place | \$ 500 | University of Massachusetts - Amherst |
| Sixth Place | \$ 400 | Brigham Young University - Idaho |
| Design Report Sub-Competition: Total Score of Written Proposal plus Verbal Reporting | | |
| First Place | \$ 500 | Michigan Technological University |
| Second Place | \$ 300 | Lawrence Technological University |
| Third Place | \$ 100 | Binghamton University |
| Additional Awards | | |
| Newcomer Award, Overall Score (Schools not entered in previous three years) | \$ 950 | Universidad Politecnica de Chihuahua |
| Best Design Execution | \$ 300 | University of Massachusetts - Amherst |
| Endurance Award (Minimum of four successful fuel economy runs) | \$ 500 | Northern Illinois University |
| Best Demonstrated Overall Team Attitude (Selected by Event Organizing Committee) | \$ 100 | University of Wisconsin -- Milwaukee |
| Closest Predicted to Actual Fuel Economy | \$ 100 | Brigham Young University - Idaho |