IN THIS ISSUE:

UB Motorsports has just returned from Michigan International Speedway with an 18th place finish in the Formula SAE competition! In addition, UB received three different awards and scored points in every event at the competition. Read on to find out more about how the team did, for specifics on the results and more!

UB FSAE FINISHES 18TH OVERALL

The Formula SAE event in Michigan is described as the “Super Bowl” of the Formula SAE events. Teams from across the world, from countries including The United States, Japan, Korea, China, Australia, India, Brazil, Puerto Rico, Venezuela, Germany, Austria, and others come together to compete in one of the most renowned collegiate engineering competitions in the world. 120 teams registered for the event, and 105 actually completed their cars in time for the event and registered on site.

UB Motorsports made a strong showing this year, with an 18th place overall finish – the third highest place the University at Buffalo has ever finished. For a rookie team with no members who have ever competed before, we consider this a great accomplishment.

Less than 35 teams actually finished the endurance race, in which UB Motorsports placed 15th. During endurance, our drivers passed four other cars and did not hit a single cone.

Here is a summary of the results for each event:

<table>
<thead>
<tr>
<th>Event</th>
<th>Place</th>
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<tbody>
<tr>
<td>Design</td>
<td>15th</td>
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<tr>
<td>Cost</td>
<td>19th</td>
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<tr>
<td>Business Presentation</td>
<td>27th</td>
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<tr>
<td>Acceleration</td>
<td>64th</td>
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<tr>
<td>Skidpad</td>
<td>55th</td>
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<tr>
<td>Autocross</td>
<td>55th</td>
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<tr>
<td>Endurance</td>
<td>15th</td>
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</tbody>
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UB Motorsports received three awards at this competition:

- 2nd Place – Fuel Economy: Our vehicle was the second most fuel efficient vehicle out of every team. We calculated that it gets around 18mpg under racing conditions!

- 3rd Place – FEV Powertrain Development Award: This award is given to the top three teams for overall excellence in powertrain development. It considers such aspects as performance, fuel economy, endurance and cost in determining a winner.

- Formula SAE Certificate of Accomplishment: This award is given to teams which score in every event at the competition, but do not place in the Top 10. Scoring in every single event is considered a great accomplishment, especially because of how few vehicles are able to complete the endurance race.

Shown in the picture above (left to right) is the FEV award trophy, the 9th place trophy from VIR, and the GM fuel economy award. In addition to the trophies and recognition, UB Motorsports will receive a total of $1100 in prize money from competitions!

**THANK YOU SPONSORS**

We just wanted to take this opportunity to once again thank all of our sponsors and supporters. Individuals like you make this program possible. Without your help, our students wouldn’t be able to participate in this project. This experience is a key part to our members’ education and provides invaluable knowledge in preparation for industry. Our team greatly appreciates everything our sponsors and supporters do for us.

We would like to acknowledge a couple of key sponsors who played a key role in helping our team make it to competition.

First, we would like to thank Mike McGinnis of Innovative Tuning for his continued support and dedication in helping us tune our engine. Mike has literally spent countless hours in our shop while we sorted through electrical issues, and kept with us until the very end. Because of Mike, we have a reliable, fuel efficient and well tuned engine that truly stood up to the tests of competition. Thanks again Mike!

Next, UB Motorsports would like to thank Performance Karting, Inc. who helped us by immediately shipping
engine parts after the engine failure at VIR. Their help allowed us to quickly repair our engine and begin testing before MIS to ensure we would make it through the competition.

UB Motorsports also thanks Briggs & Stratton for donating an engine block after VIR. Briggs & Stratton has been a long-time supporter of the UB FSAE team, and we greatly appreciate their support. Thank you very much!

Finally, we would like to thank Bill Fredinrugh and Gaged Engineering for their assistance and support of spare parts for our CVT right before competition. Gaged was extremely helpful in working with us to get us the parts we needed (within 10 hours!) and also providing assistance on clutch tuning. Thank you Gaged Engineering!

**PLANS FOR SUMMER**

The FSAE season never truly ends. Here is a list of some of the things we plan to accomplish this summer:

- First, we plan to keep all of our sponsors and supporters updated on our progress, so you can expect to continue receiving this newsletter.

- UB motorsports plans to attend several SCCA events to test and tune the 08 car and to promote our generous sponsors.

- We will be attending a NAPA – Eden Truck and Auto’s 10th year anniversary party on Saturday, June 21st. If you’re in the area feel free to stop out and see the car.

- We will be hosting an open house / sponsor day before the start of the fall semester. Stay tuned to the newsletter for updates on this event.

- In addition, we will continue the development of our 2009 vehicle. The goal is to have a complete conceptual design by August.
Thanks again!

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