

# 2006 FSAE Michigan Awards

## Continental Teves Best in Class Brake Systems Award

This award is based upon innovation, technology, cost/value, analytical and design methods, component & material selection, failsafe and overall packaging - \$1250, \$750, \$500

**1<sup>st</sup> place – RMIT**  
**2<sup>nd</sup> place – ETS**  
**3<sup>rd</sup> place – RWTH**

## IMEchE Best Engineering Design Award

Best score in the engineering design event. - \$1,000

**Penn State University**

## Ricardo Powertrain Award

Innovation and excellence in powertrain engineering. - \$750, \$500, \$250

**1<sup>st</sup> place – University of Wisconsin-Madison**  
**2<sup>nd</sup> place – University of Oklahoma**  
**3<sup>rd</sup> place – Helsinki Polytechnic**

## Robert Bosch Corporation Engine Management System Award

Excellence in design and performance of the Engine Management System, including ECU, fuel/ignition/air delivery. Includes controls of transmission, traction control, etc. - \$750, \$500, \$250

**1<sup>st</sup> place – Helsinki Polytechnic**  
**2<sup>nd</sup> place – University of Wisconsin-Madison**  
**3<sup>rd</sup> place – ETS**

## Society of Plastics Engineers' Composites Division Award

The award is presented for the most innovative use of polymer-matrix composites - \$1,000, \$700, \$300

**1<sup>st</sup> place – ETS**  
**2<sup>nd</sup> place – Lehigh University**  
**3<sup>rd</sup> place – RMIT**

## ArvinMeritor Suspension System Award

The team that exhibits the best suspension system design and development; including outstanding performance, manufacturing, and aesthetics - \$1000, \$500, \$250

**1<sup>st</sup> place – ETS**  
**2<sup>nd</sup> place – Ohio State University**  
**3<sup>rd</sup> place – Helsinki Polytechnic**

## Altair Engineering's William R. Adam Engineering Award

Top team that exhibits innovative engineering concepts in vehicle design. - \$1000

**Lehigh University**

## Bruel and Kjaer Quiet Car Cup

Awarded for the car that measures the lowest dBA reading on the first try during the noise event. \$250

**University of New Hampshire**

## Polaris Intake Systems Design Award

The Polaris Intake Systems Design Award is given to the team that displays the most innovation in their air intake and fuel delivery systems - \$1000

**University of Wisconsin-Madison**

## Lincoln Electric Welding Award

The team that would benefit the most by having a Lincoln welder. - Welding Unit & Training

## Goodyear Best Performance Award

Top 3 Teams in Endurance - 3 Sets of Tires, 2 Sets of Tires, 1 Set of Tires

**1<sup>st</sup> place – RMIT**  
**2<sup>nd</sup> place – University of Florida**  
**3<sup>rd</sup> place – Iowa State University**

## Hoosier Tire Autocross Award

Fastest three recorded autocross runs - 8 free tires, 6 free tires, 4 free tires

**1<sup>st</sup> place – Texas A & M**  
**2<sup>nd</sup> place – Cornell University**  
**3<sup>rd</sup> place – University of Kansas-Lawrence**

## William C. Mitchell Rookie Award

Best finish for a first year entry. - Racing by the Numbers

**Kumoh National Institute of Technology**

### **SAE Perseverance Award**

Top 5 rookie teams with the highest overall points - Set of Carroll Smith books

- 1<sup>st</sup> – Kumoh National Institute of Technology**
- 2<sup>nd</sup> – St. Cloud University**
- 3<sup>rd</sup> – Chungbuk National University**
- 4<sup>th</sup> – La Universidad del Zulia**
- 5<sup>th</sup> – Southern Illinois University-Edwardsville**

### **Yazaki North America Presentation Award**

The team that receives the best score in presentation - \$500

**University of Missouri-Columbia**

### **Yazaki North America Cost Award**

The team that receives the best score in Cost. - \$500

**Oxford Brookes University**

### **Road & Track Triathlon Award**

The team that records the fastest time on the Road & Track course. - Trophy

**Cornell University**

### **Spirit of Excellence Award**

Top ten overall finishers. - \$3000, \$2000, \$1000, \$600, \$500, \$400, \$300, \$250, \$250, \$250

- 10<sup>th</sup> place – University of Akron**
- 9<sup>th</sup> place – Michigan State University**
- 8<sup>th</sup> place – University of Florida**
- 7<sup>th</sup> place – Iowa State University**
- 6<sup>th</sup> place – North Carolina State – Raleigh**
- 5<sup>th</sup> place – Helsinki Polytechnic**
- 4<sup>th</sup> place – University of Kansas-Lawrence**
- 3<sup>rd</sup> place – University of Michigan-Ann Arbor**
- 2<sup>nd</sup> place – Pennsylvania State University**
- 1<sup>st</sup> place - RMIT**

### **SAE Foundation Cup honoring Neil A.**

#### **Schilke**

Presented to the overall first place winner

**RMIT (Royal Melbourne Institute of Technology)**

### **Formula SAE Certificate of Accomplishment**

Teams that successfully score in all events and do not finish in the top 10. - Certificates are handed out at end of event.

- University of Toronto**
- University of Oklahoma**
- Rochester Institute of Technology**
- Universite Laval**
- Rutgers University**
- University of Western Ontario**
- University of Toledo**
- Southern Polytechnic State University**
- University of Missouri-Columbia**
- Brown University**
- University of Colorado-Boulder**
- University of Hertfordshire**
- Universidad Simon Bolivar**
- Clemson University**
- University of Windsor**
- National University of Singapore**
- Kanagawa Institute of Technology**
- Kokushikan University**
- University of Michigan-Dearborn**
- Rensselaer Polytechnic Inst**
- Minnesota State University - Mankato**
- Kumoh National Institute of Technology**
- Kanazawa University**
- University of Alabama-Tuscaloosa**
- Kookmin University**
- St Cloud State University**
- Yeungnam University**
- Florida Atlantic University**
- Vanderbilt University**
- Louisiana State University**