

# Formula SAE® News Notes

Volume 6, Issue 2

March 2001



## RULES QUESTIONS

All rules questions must be sent in writing to:

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Oakland Twp., MI 48306  
Fax: (248) 601-8934  
email: katklauz@aol.com

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## TIME IS RUNNING OUT...

*Don't miss the following deadlines.*

### **MARCH 22ND**

#### **Program Information - Team Members/Team Sponsors & Vehicle Specifications**

Preferred team contacts were emailed the requirements to meet this deadline.

### **MARCH 30TH**

#### **Resume Disk Information**

Preferred team contacts will be emailed the excel file by March 22<sup>nd</sup>.

### **APRIL 3RD:**

#### **Cost Report**

Attn: Suzy Zukowski  
Team FSAE - DaimlerChrysler  
CIMS - 483-01-14  
800 Chrysler Drive East  
Auburn Hills, MI 48326-2757

### **APRIL 3RD:**

#### **Pre-event Design Reviews**

SAE Educational Relations  
400 Commonwealth Drive  
Warrendale, PA 15096-0001  
Hart@sae.org  
724-776-0890 Fax

### **APRIL 6TH:**

#### **Emergency Contact Forms**

Forms will be emailed to preferred team contact by March 23<sup>rd</sup>.

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## **APRIL 9TH**

### **Fuel Order**

Send and email to [Katklauz@aol.com](mailto:Katklauz@aol.com) specifying the fuel type that you will be using for the 2001 Event. Your choices are M85, Sunoco Unleaded Race Gas and Sunoco Ultra 94.

## **SAE'S DEFINITION OF COMPETITION...**

### **125 Teams**

One hundred and twenty-five teams from around the world will result in stiff competition taking place in Pontiac, Michigan. Ninety-three vehicles will compete under the 1<sup>st</sup> year classification while thirty-two vehicles will compete under the 2<sup>nd</sup> year classification. The following are vehicle numbers and schools that are registered to participate:

- 1 Texas A & M University
- 2 University of Wisconsin – Madison
- 3 *Not Assigned*
- 4 University of Florida
- 5 University of Leeds
- 6 Brown University
- 7 University of Waterloo
- 8 University of Toronto
- 9 University of Pittsburgh
- 10 *Not Assigned*
- 11 Cornell University
- 12 University of Louisiana – Lafayette
- 13 Colorado State University
- 14 University of Missouri - Rolla
- 15 University of Idaho
- 16 Rochester Institute of Technology
- 17 Clarkson University
- 18 University of New Mexico
- 19 Yeungnam University
- 20 Bradley University
- 21 Queen's University
- 22 Auburn University
- 23 University of California – Irvine
- 24 University of Oklahoma
- 25 Southern Illinois University – Carbondale

- 26 University of Connecticut
- 27 University of Michigan – Dearborn
- 28 University of Texas, San Antonio
- 29 University of Washington
- 30 Monroe County Community College
- 31 University of Michigan – Ann Arbor
- 32 Georgia Institute of Technology
- 33 University of Western Ontario
- 34 Drexel University
- 35 California State University – Fresno
- 36 Saginaw Valley State University
- 37 Ecole de technologie superieure
- 38 University of Evansville
- 39 University of Akron
- 40 University of Texas, Austin
- 41 Iowa State University
- 42 Colorado School of Mines
- 43 Oregon State University
- 44 Concordia University
- 45 Kansas State University
- 46 Marquette University
- 47 Instituto Tecnologico de Chihuahua
- 48 Kettering University
- 49 Rensselaer Polytechnic Institute
- 50 North Dakota State University
- 51 Florida Institute of Technology
- 52 Memorial University of Newfoundland
- 53 Arizona State University
- 54 University of Alabama
- 55 Florida Atlantic University
- 56 Rutgers University
- 57 Nihon University
- 58 West Virginia University
- 59 Oakland University
- 60 United States Naval Academy
- 61 Michigan Technological University
- 62 Universite du Quebec a Chicoutimi
- 63 Columbia University
- 64 South Dakota School of Mines & Technology
- 65 Western Washington University
- 66 University of Colorado – Boulder
- 67 Polytechnic University of Brooklyn
- 68 Milwaukee School of Engineering
- 69 North Carolina State University
- 70 Minnesota State University
- 71 Michigan State University
- 72 University of Puerto Rico, Mayaguez
- 73 Ohio State University
- 74 University of Kansas
- 75 Virginia Polytechnic Institute & State University
- 76 Pennsylvania State University

- 77 Lawrence Technological University
- 78 University of Minnesota
- 79 University of Saskatchewan
- 80 University of Illinois Urbana Champaign
- 81 University of Hartford
- 82 *Not assigned*
- 83 United States Air Force Academy
- 84 University of Calgary
- 85 San Diego State University
- 86 Universite of Quebec – Trois-Rivieres
- 87 Syracuse University
- 88 California State University – Long Beach
- 89 Kanagawa Institute of Technology
- 90 University of Delaware
- 91 University of Toledo
- 92 University of Cincinnati
- 93 Clemson University
- 94 Worcester Polytechnic Institute
- 95 University of Utah
- 96 University of Missouri - Columbia

## 2 YEAR VEHICLES

- 201 Purdue University
- 202 Loyola Marymount University
- 203 University of California – Davis
- 204 North Carolina A & T State University
- 205 University of Louisville
- 206 University of Central Florida
- 207 Universite de Sherbrooke
- 208 University of Alabama Huntsville
- 209 University of Windsor
- 210 McGill University
- 211 Ecole Polytechnique de Montreal
- 212 Ryerson Polytechnic University
- 213 University of Texas – Arlington
- 214 Carleton University
- 215 FAMU – FSU College of Engineering
- 216 Vanderbilt University
- 217 University of Regina
- 218 Universite Laval
- 219 California State University – Sacramento
- 220 Oklahoma State University
- 221 South Dakota State University
- 222 Cal Poly, San Luis Obispo
- 223 Duke University
- 224 Dartmouth College
- 225 University of Manitoba
- 226 Lehigh University
- 227 University of Alberta
- 228 Temple University
- 229 Northern Illinois University

- 230 University of California - San Diego
- 231 Fanshawe College of Applied Arts & Technology
- 232 University at Buffalo

## EDS Involvement in FSAE 2001

The 2001 Formula SAE competition is just around the corner, and EDS is looking forward to seeing you there! This year, we will again support the event by sponsoring several activities for students to participate in when their vehicles are not on the track.

EDS will have a recruiting booth at the Recruiting Tent on Thursday, Friday, and Saturday, May 17-19, 2001. EDS engineers and recruiters will be on hand to discuss career opportunities, so students should bring their resumes! We will have a special drawing five times a day during the competition for many great prizes. Students must stop by the EDS booth to enter the drawing. In addition to a resume, students will need to complete the entry card which will be enclosed in their registration packet.

On Friday, May 18, General Motors and EDS will sponsor a dinner for participating students at the GM Powertrain Headquarters in Pontiac, Michigan. The event features corporate booths and displays from GM and EDS accounts. Look for your dinner invitation which will be enclosed in your registration packet!

EDS will sponsor the Eighth Annual Outstanding Sportsmanship Award. The Award goes to the team exhibiting the best “sportsmanship” throughout the competition. Students make their selection for the most deserving team by filling out the Sportsmanship ballot which will be enclosed in their registration packet. The ballots can be dropped off at the EDS recruiting booth, and they must be turned in by **noon** on Saturday, May 19. The winning team will be announced at the banquet on Sunday, May 20.

## 2001 Sponsors

*A special thanks to the following companies:*

### **FSAE Consortium Member Companies**

DaimlerChrysler Corporation  
Ford Motor Company  
General Motors Corporation

### **Platinum**

EDS

### **Gold**

Argonne National Laboratory  
Bruel & Kjaer  
Continental Teves, Inc.  
Dynojet Research, Inc.  
Hawk Performance Group  
Hoosier Racing Tire  
Jim Russell Racing Mechanics Training Program  
Racing Communications, Inc.  
Robert Bosch Corporation  
Roush Industries, Inc.  
Sports Car Club of America, Inc.  
Sunoco, Inc.  
The Goodyear Tire & Rubber Company  
The Lincoln Electric Company  
Transportation Research Center Inc.  
Unigraphics Solutions  
Visteon Corporation

### **Silver**

Aerotek Automotive Engineering  
Altair Engineering, Inc.  
Detroit Section SAE  
Mechanical Dynamics, Inc.  
William C. Mitchell Software

### **Bronze**

Autokinetics, Inc.  
KONI  
National Speed Sport News  
OPTIMUM Power Technology  
Zexel Torsen, Inc.

### **Supplier**

Algor, Inc.  
Altair Engineering, Inc.  
Aurora Bearing Company  
Dynojet Research, Inc.  
Mechanical Dynamics, Inc.  
Optimum Power Technology  
Zexel Torsen, Inc.



## The Official Formula SAE® Timing and Scoring Provider

Since 1994, EDS has provided the timing and scoring for Formula SAE using its state-of-the-art timing system. EDS has upgraded the system with a new transmitter that was introduced last year.

The size of the transmitter is 3.5" x 2 x 1, and only weighs a ½ pound! Each team will be assigned a unique transmitter that can be picked up at the EDS Timing and Scoring Truck on Thursday, May 17 near the Skid-Pad. At that time each team will receive the transmitter and the materials needed to affix it to their vehicle. Detailed installation instructions will be given to each team upon signing the Transmitter Release Agreement; general guidelines are listed below:

- The transmitter must be mounted no higher than 12" from the surface of the track.
- There cannot be any type of metal or carbon fiber between the transmitter and the track surface.
- The transmitter must be mounted in an area near or at the front of the vehicle, and must be easily accessible by Timing Officials.
- The transmitter must be mounted vertically and the bottom of the transmitter must remain perpendicular to the track surface.

Information on 2001 Sponsored Awards will be available after  
3/21 at: <http://www.sae.org/students/fsaeawd.htm>