



SAE
SFSU Collegiate Chapter
Informational and Organizational
Meeting

Prof. A. S. (Ed) Cheng
Faculty Advisor

October 10, 2005

What is SAE?

- SAE = Society of Automotive Engineers
- Professional organization of ...
 - “mobility engineers and practitioners serving society through interaction, creativity, timely response to change, social and economic responsibility and user satisfaction”
- Involved in standards development for mobility products, fuels/lubricants, and test procedures
- Provides life-long learning, education, networking and career development opportunities
- Founded in 1905; over 89,000 members from more than 97 countries

What is SAE ... for students?

- **Participation in the SAE professional organization**
 - Free registration at SAE meetings and exhibits
 - *Automotive Engineering* magazine
 - Access to SAE career resources
 - Discounts on SAE publications; other group discounts
- **Student specific activities/benefits**
 - SAE Collegiate Design Series
 - Student Exhibit Competition at the SAE World Congress
 - SAE scholarships

What is needed to form an SAE chapter?

- **Two categories of chapters**
- **“SAE Collegiate Club”**
 - **At least 15 student members**
 - **Faculty advisor**
 - **Elected club officers (Chair, Vice-chair, Secretary, Treasurer)**
 - **Formal program of projects and meetings**
- **“SAE Collegiate Branch”**
 - **A minimum of 25 student members for 3 consecutive years**
 - **Evidence of ongoing activity for at least 3 years**
 - **Formal slate of elected officers**

SAE SFSU Collegiate Chapter Activities

- **Collegiate Competition Series**
 - Mini Baja West
 - Supermileage
- **Guest lecturers and speakers**
- **Tours of local facilities**
 - NUMMI automotive production facility (Fremont, CA)
 - California Fuel Cell Partnership (West Sacramento, CA)
 - Chevron petroleum refinery (Richmond, CA)
- **... and more!**

Ok, how do I join?

- **Become an SAE Student Member**
 - Paper applications available to mail or fax
 - Online application at <http://www.sae.org/students/membership/>
 - Only \$10 (add \$15 for print copy of Automotive Engineering)
- **Become an SFSU Collegiate Chapter member**
 - Inform chapter of your SAE student membership
 - Additional chapter fee?
 - Active versus inactive members?
- **Collegiate Design Competition team membership?**
 - Additional team membership fee?
- **Other potential sources of funding:**
School of Engineering, Associated Students of SFSU

***More on Collegiate Design
Competitions ...***

Mini Baja West

- SFSU Team BOSS
- 2006 Competition
 - May 4-7, 2006
 - Portland, OR
- Team contact
 - Matthew Richards

e-mail Mini Baja group at
sfsuminibaja@yahoogroups.com
- Faculty advisors
 - Profs. Cheng and Strange



Supermileage

- SFSU Team ???
- 2006 Competition
 - June 8-10, 2006
 - Marshall, MI
- Contact
 - Thomas Alldredge
 - e-mail:
mrhappymeatball@sbcglobal.net
- Faculty Advisor
 - Prof. Cheng



What now?

- **Assess level of interest – sufficient to form collegiate chapter?**
 - **No: Recruitment?**
 - **Yes: Elect officers and register chapter with SAE**
- **Next meeting?**
 - **Date/time/location will be announced**
 - **Notices will be posted**
- **Please sign up on sign-up form to be added to e-mail list**
- **Stay tuned for more! ...**