

# BE U.NITED FORMULA SAE

## COLLEGE OF BUSINESS

## COLLEGE OF ENGINEERING

### Accounting & Finance

Cost analysis  
Budget

### Marketing

PR  
Advertisement  
Business outreach  
Sponsorship

### Organization & Management

Organize & manage project progress & schedule  
Ensure completion of goals according to schedule

### Mechanical

Component design & analysis  
Fabrication

### Aerospace

Aerodynamics  
Body design

### Materials

Composites (carbon fiber, kevlar, etc.)  
Body design

### Electrical

Traction control  
Display  
Shifting  
Testing (sensors, data acquisition)

BAE SYSTEMS

SAE International™

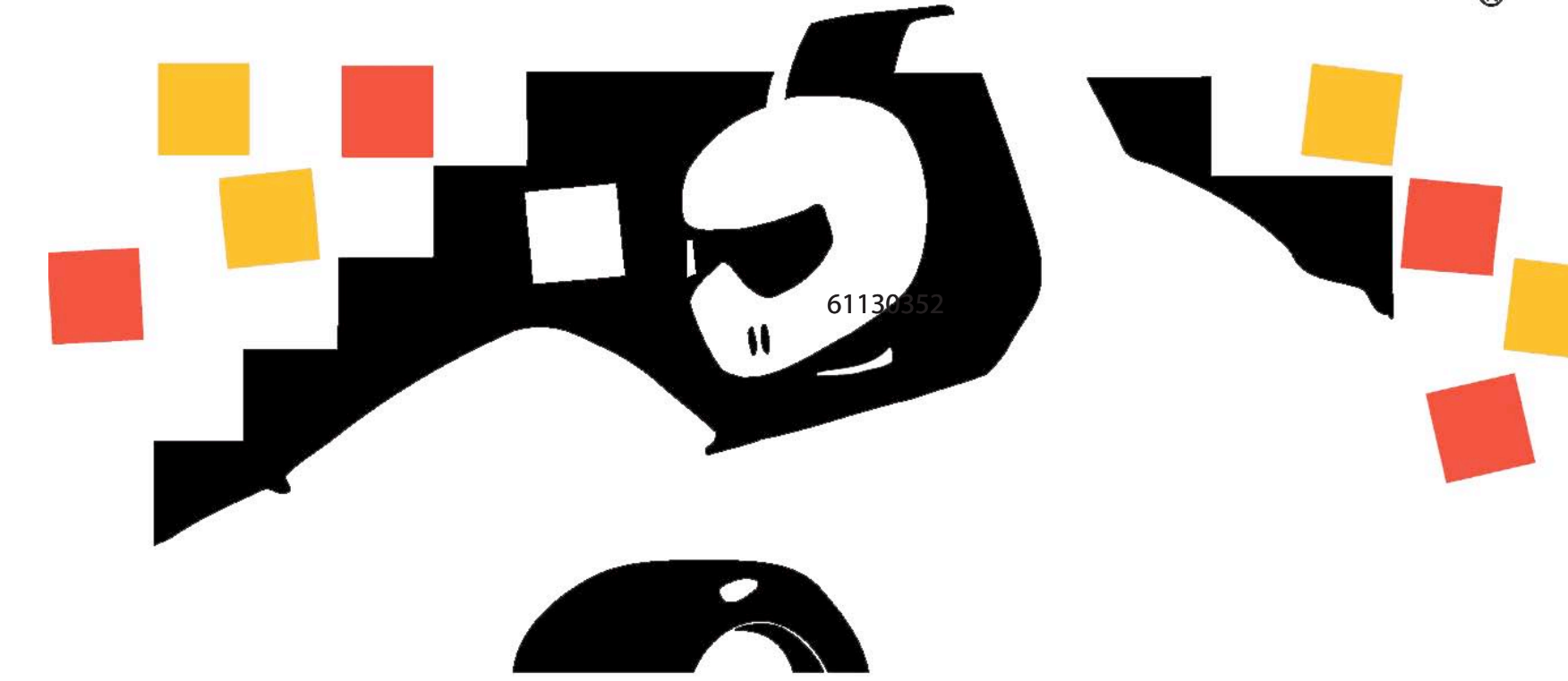
GP  
BIKE PARTS  
WWW.GPBIKEPARTS.COM

KUMHO TIRES

PARTNERS

PARTNERS

FORMULA SAE



NUMMI  
New United Motor Manufacturing, Inc.

## COLLEGE OF APPLIED SCIENCES & ARTS

### Journalism & Mass Communication

Newsletter articles  
Proper presentation techniques  
Sponsorship presentation  
Design review  
Interaction at trade shows & events  
Reader based writing of promotional materials  
(sponsorship packet, pamphlets, flyers)

## COLLEGE OF HUMANITIES & ARTS

### Digital Media Art

Website design and organization  
Digital video production

### Digital Media Photography

Photography of events/vehicle building for website and newsletter  
Promotional photographs

### Graphic Design

Website design  
Sponsorship package  
Newsletter layout  
Events poster layout

### English & Comparative Literature

Technical report  
Organization and editing of technical literature  
Newsletter articles

MAZDA  
RACEWAY  
LAGUNA  
SECA

Skip Barber

## ABOUT FORMULA SAE

Formula SAE is an international competition organized by SAE International. The objective of Formula SAE project is to market, design, engineer, and fabricate a Formula style racecar. This project gives students the chance to apply the skills and education they have learned through their time at SJSU. The project also gives students a chance to work in a large group requiring significant exercise of communications, marketing, and project management skills. The four sub-teams will remain ultimately responsible for their own organizational methods but must combine efforts in order to achieve a common goal: Completing a vehicle and winning the 2009 Formula SAE West competition.

## COLLEGE OF SCIENCE

### Computer Science

Data acquisition system  
Engine management

### Mathematics

Simulation  
Algorithms

### Physics & Astronomy

Static testing

STÄSIS  
RACE BRED ADRENALINE

TSE  
CONSTRUCTION

WORLD  
SPEED  
motorsports

GoKart  
Racer

SolidWorks

INLAND METAL  
Engineering to  
Global Production

EARLE H. JORGENSEN  
COMPANY

RED LINE  
SYNTHETIC  
OIL

MONSTER  
ENERGY