

## PARTNERSHIPS and INDUSTRY SUPPORTERS

### **PARTNERS**

Maximizing Science Potential  
MESA California  
San Diego MESA Alliance  
STEP Partnership of San Diego and the  
National Science Foundation  
SDMA Industry Advisory Board

### **INDUSTRY SUPPORTERS**

BAE Systems  
CALTRANS  
County of San Diego—Dept. of Public Works  
Cubic Corporation  
CValdo Corporation  
Goodrich Aerostructures  
Hamilton Sundstrand  
Infrastructure Engineering Corporation  
Kennedy/Jenks Consulting  
Kyocera  
Nasland Engineering  
NAVAIR  
Northrop Grumman  
Project Design Consultants  
Qualcomm, Inc.  
Raytheon Systems  
Rick Engineering Company  
SAIC  
San Diego Water Resources Board  
SDG&E  
Sony  
SSC San Diego  
SPAWAR

- MEP provides rigorous support through a variety of components and reinforces these components through establishment of a peer learning community based on academic achievement. This community provides students most of whom are first in their family to go to college, with mutual support and motivation. This learning community and industry involvement sets MEP apart from other programs.
- **Maximizing Science Potential program (MSP)** is our partner program housed in the College of Sciences CASA department and serves physical science majors.
  - ⇒ The following majors are served by MSP (Chemistry, Mathematics, Physics and Computer Science).
  - ⇒ MSP is located in room GMCS 322B or can be reached at 619-594-7195 or [tchavez@sunstroke.sdsu.edu](mailto:tchavez@sunstroke.sdsu.edu)
- **STEP Partnership of San Diego** offers students new and exciting out of classroom activities to expand their horizons and their opportunities.

### **MESA Engineering Program**

SDSU College of Engineering  
5500 Campanile Drive, E208  
San Diego, CA 92182-1303

Phone: (619) 594-7419  
Fax: (619) 594-2108

[www.engineering.sdsu.edu/mep](http://www.engineering.sdsu.edu/mep)  
email: [mep@kahuna.sdsu.edu](mailto:mep@kahuna.sdsu.edu)



**COLLEGE OF ENGINEERING**

2009-2010



SAN DIEGO STATE  
UNIVERSITY

## ABOUT MEP

### **MISSION**

To graduate underserved students in the fields of engineering and physical sciences increasing diversity in the technical workforce

### **OBJECTIVES**

To foster a collaborative learning environment in order:

- To help students succeed academically
- To provide professional development opportunities

### **WHO CAN APPLY**

New SDSU Engineering or Physical Science Freshman or Transfer students who:

- are First generation college students
- are First generation engineering or physical science majors
- have Socio Economic Challenges (Low-Income or Financial Need)

*MESA Pre-College, MESA Community College, and SDSU EOP students are encouraged to apply.*

*With the support of SPSD (the STEP Partnership of San Diego) engineering and physical science students not meeting application requirements for MEP/MSP can also apply.*

## SERVICES

- Academic Advising
- Academic Excellence Workshops (Group Tutoring)
- Alerts (Job, Internship, Scholarship)
- Course Recommendation
- Letter of Recommendation
- Mentorship Program
- Orientation Course
- Tutoring (Individual)
- Scholarships
- **"Out of Classroom" Experiences**

## APPLICATION INFORMATION

May 2009 ~ Applications Packet Available  
June 22, 2009 ~ Application Due  
July 13, 2009 ~ Email Notification

## \*OUT OF CLASSROOM EXPERIENCES

- Industry Shadow Day
- Joint Professional Development Conference
- Joint Student Organization Planning Conference
- Leadership Summit
- Olympics & Robotics Competition
- Training Academy
- Walk on Water Competition
- Summer Team Internships



\*Possible through STEP Partnership of San Diego (SPSD) funded by a National Science Foundation