

## Society of Civil and Structural Engineers

University of California, San Diego ASCE/SEAoSD Student Chapter

Address: 9500 Gilman Drive, MC 0085 La Jolla, CA 92093-0085 Email: scse@ucsd.edu Web: scse.ucsd.edu

Dear Sir or Madam,

The students of the 2013-2014 Society of Civil and Structural Engineers (SCSE) at the University of California, San Diego (UCSD), are asking for your support this year to provide students opportunities to excel in professional development, educational and community outreach. SCSE gives back to the community with Seismic Outreach and participates in three unique design competitions every year: Concrete Canoe, Seismic Design and Steel Bridge.

Seismic Outreach is a semi-annual program that gives the opportunity for UCSD students from all majors to reach out to local San Diego 6th grade classes through volunteering and the opportunity for younger students to learn about earthquake science and engineering.

The Concrete Canoe competition challenges students to design and build a lightweight, 20ft long canoe entirely out of concrete. Students are given the opportunity to apply what they have learned in class to design and analyze the canoe. They also gain hands-on experience by mixing and testing concrete, constructing the mold and reinforcement systems, and ultimately fabricating the competition canoe.

Our Seismic Design Team designs, constructs, and analyzes a five-foot balsa wood model tower to compete against more than thirty-five other teams for the best building performance under seismic loading. Because of much support in previous years, our team has been able to expand to over forty members and incredibly successful in recent competitions (placing 1st in 2000), 5th in 2009, 1st in 2010 and 11th in 2011).

Our Steel Bridge Team takes part in the fabrication and construction of a scaled steel bridge. Through the first half of the academic year, students will design and then fabricate the bridge in the machine shop. Once fabrication has been completed, the team will construct the bridge as quickly as they can. Students will be challenged to develop creative ideas while gaining knowledge of steel design.

Your contribution will help cover budgeted expenses associated with maintaining and operating our organization's programs. This year, we hope to raise \$21,000 from fundraising and sponsorship opportunities. All contributions would be greatly appreciated and are 100% tax-deductible. The American Society of Civil Engineers (ASCE) San Diego Section is a non-profit 501(c)(3) organization and parent association of UCSD SCSE.

We believe that the students of SCSE are consistent with our mission of being successful engineers. We hope that you will find it in your hearts and budget to support us. Please see the attached form for details on how to support the SCSE design teams. We would like to thank you in advance for your support and look forward to maintain a positive relationship with you in the future to help make our college and career dreams possible! If we can provide additional information to encourage your consideration or to find out more about the different programs composing of SCSE, please feel free to visit us at http://scse.ucsd.edu!

Sincerely,

2013 – 2014 UCSD SCSE

Jackrin Vipatapat UCSD SCSE President jackrin@ucsd.edu

Bryan Ortiz
UCSD SCSE VP-Finance

b1ortiz@ucsd.edu

CC: Dr. Lelli Van Den Einde, UCSD SCSE Faculty Advisor



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If you would like to support our organization, please select from the groups below which you would like to sponsor. No group selected assumes general SCSE donation. Then please fill out the form on the following page and return your check made payable to **ASCE UCSD** with that form.

If you would like your company's logo to be shown, please send a high-resolution logo to <u>ajwhitak@ucsd.edu</u> (or a business card with the form if you would like to be recognized as an individual).

Sponsorship Group	Suggested Donations	Benefits	Contact Info
SCSE	\$200	<ul> <li>Logo listed as an annual sponsor on the SCSE webpage</li> <li>Logo listed as an annual sponsor in the monthly SCSE Newsletter</li> </ul>	Jackrin Vipatapat President
Seismic Outreach	\$100	Logo listed as an annual sponsor on the SCSE webpage	Kayse Sheppard Seismic Outreach Director  Minh Nguyen Seismic Outreach Director
Concrete Canoe	\$250	<ul> <li>Company logo printed on conference shirt</li> <li>Recognition in SCSE newsletter</li> <li>Recognition at awards banquet</li> </ul>	Vi Giang Concrete Canoe Co-Captain Chris Graham Concrete Canoe Co-Captain
Seismic Design	\$250	<ul> <li>Company logo printed on conference shirt</li> <li>Recognition in SCSE newsletter</li> <li>Recognition at awards banquet</li> </ul>	Taya Chiang Seismic Design Captain  Sergio Magallon Seismic Design Finance Lead smagallo@ucsd.edu
Steel Bridge	\$250	<ul> <li>Company logo printed on conference shirt.</li> <li>Recognition in SCSE newsletter</li> <li>Recognition on display board to be used at PSWC Conference</li> </ul>	Samantha Jumamil Steel Bridge Finance Lead sjumamil@ucsd.edu  Grant Wu Steel Bridge Finance Lead grantsw@gmail.com

<sup>\*</sup>Unless stated here, all contact information can be found on our webpage



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From:
Group Being Supported:
Company Name:
Contact Person:
Address:
Phone Number:
Email:

## Please mail to:

SCSE Student Chapter - ASCE/SEAOSD University of California, San Diego Dept. of Structural Engineering 9500 Gilman Drive, MC 0085 La Jolla, CA 92093-0085