



QUARTERLY NEWSLETTER

student center

idea

INCLUSIVENESS.
DIVERSITY.
EXCELLENCE.
ADVANCEMENT.

WELCOME TO THE IDEA STUDENT CENTER!

Michelle FERREZ | Director



Welcome to the IDEA Student Center at the Jacobs School of Engineering. We look forward to working with you by introducing you to the vast array of academic and professional engineering opportunities, both here on campus as well as off campus. As an engineering student, it is important that you gain valuable experience in multiple contexts: such as project-based learning, student organization(s), leadership opportunities, internships, and undergraduate research. If at any time you would like to learn more about these types of opportunities, please contact the IDEA Student Center and we

will make sure existing resources are available to you. We wish you a successful 2014-2015 academic year and that you take advantage of the rich learning environment here at the Jacobs School.

Sincerely,

Michelle Ferrez

IDEA Student Center Director

Jacobs School of Engineering at UC San Diego

INSIDE THIS ISSUE

Scholarship Recipients	2
Where Are They Now?	3
Faculty Corner	4
Summer PrEP 2014	6-7
PEI Prep Day	8
Mark Your Calendar!	9

Congratulations!

Awarded Spring 2014

Northrop Grumman Scholarship Recipients

Annie H. Phan | Computer Science | Sophomore
Jose Garcia | Aerospace | Sophomore
Daniel Kaminski | Mechanical | Sophomore
Julia Soderstjerna | Mechanical | Freshman

Awarded Spring 2014

Boeing IDEA Scholarship Recipients

Nathan Woodward | Mechanical | Junior
Daniel Kaminski | Mechanical | Junior
Sara Masjedi | Structural | Sophomore
Daniel Gehlbach | Bioengineering | Junior
Kimberly Wang | Bioengineering | Junior
Xavier Tejeda | Computer | Sophomore
Jorge Esmerio | Electrical | Freshman
Julia Soderstjerna | Mechanical | Freshman

Where Are They Now?



MARGIT MATHTEWSON

Graduated in 2014

Ph.D Bioengineering

Co-founder of Jacobs Undergraduate Mentoring Program (JUMP) 2011-2014

Bioengineering GSA Representative 2010-2011

Bioengineering Graduate Society Outreach Rep 2012-2013

Jacobs Graduate Student Council Rep 2010-2014

Q: What was your major or area of focus while at UC San Diego?

"I studied muscle changes in children with cerebral palsy under Dr. Richard Lieber."

Q: What are some of your memorable accomplishments?

"Getting the Jacobs Undergraduate Mentoring Program up and running with Laura Connelly was one of my favorite things I did at UCSD. Because the Jacobs School is so supportive of students with ideas or causes they're passionate about, we were able to partner with the IDEA Center and create a program that will last well beyond my tenure on campus. I was also lucky enough to get to know lots of extraordinary people in the process."

Q: What are you currently doing?

"I am a Consultant for McKinsey and Co. in Los Angeles."

Q: What does the IDEA Student Center mean to you?

"The IDEA Center is really there for the students. Everyone I met at the Center made me feel like we, the students, were the focus and that they genuinely cared that we got the best possible experience at the Jacob's School of Engineering."

Q: What words of advice would you like to share with current students in Engineering?

"Lots of people have heard this from me already: Get involved! Study abroad, join an organization, plan an event, or start something brand new. UCSD is a great place to grow and get to know yourself as well as meet many other amazing people. Don't miss out on your chance!"

Jacobs Undergraduate Mentoring Program (JUMP)



The Jacobs Undergraduate Mentoring Program is a community of engineering students (both undergraduate and graduate) and alumni, who provide support, advice, guidance, and experience to all members.

**Application for 2014-2015 will be available in early September.*

“*JUMP is a helpful program that not only answers the questions I have for undergraduate school/graduate school/industry, but for those I may not have considered. It also offers an invaluable connection with mentors of the same major.*”



For more information on the JUMP Program, visit the “Programs” section at www.idea.ucsd.edu

the FACULTY CORNER



Tara JAVIDI

ELECTRICAL & COMPUTER ENGINEERING

As a member of the IDEA Student Center Faculty/Executive Advisory Board, Professor Tara Javidi works very closely with staff, faculty, and students to foster a supportive environment for diverse engineering students at UC San Diego. Prof. Javidi studied electrical engineering at Sharif University of Technology, Tehran, Iran from 1992 to 1996. She received her MS degrees in electrical engineering (systems) and in applied mathematics (stochastics) from the University of Michigan, Ann Arbor, in 1998 and 1999, respectively. She received a Ph.D. in electrical engineering and computer science from the University of Michigan, Ann Arbor, in 2002. In 2005, she joined University of California, San Diego, where she is currently an associate professor of electrical and computer engineering.

ENGINEERING

DIVERSITY

ORGANIZATIONS



National Society of Black Engineers (NSBE)
Visit nsbe.ucsd.edu for more information

To increase the number of culturally responsible Black engineers who excel academically, succeed professionally and positively impact the community.



Society of Hispanic Professional Engineers (SHPE)
shpe.ucsd.edu

The Society of Hispanic Professional Engineers changes lives by empowering the Hispanic community to realize its fullest potential and to impact the world through STEM awareness, access, support and development.



Society of Women Engineers (SWE)
swe.ucsd.edu

Stimulate women to achieve full potential in careers as engineers and leaders, expand the image of the engineering profession as a positive force in improving the quality of life, and demonstrate the value of diversity.

SUMMER Pre-Engineering PROGRAM (PrEP) 2014

Freshmen PrEP 2014 (7/29 - 8/2)





Transfer PrEP 2014 (8/13 - 8/15)

Summer PrEP is a 5-day residential program for admitted freshmen, and a 3-day residential program for admitted transfer students, from historically under represented groups in Engineering.

"This was an irreplaceable experience. Thank you from the bottom of my heart. I would love to give back and be a PrEP Leader!"

- Rachel, Freshmen PrEP Student 2014

"I've never been so engaged in lecture and all the team activities we did this week. Thank you for this truly amazing experience because I've never been more excited than now to pursue engineering."

- Mariam, Freshmen PrEP Student 2014

"Thank you so much for this program. I'm looking forward to college much more even though I know how hard it will be I'm confident I've met people and learned things that will help me succeed."

- Katherina, Freshmen PrEP Student 2014



P.E.I. PREP DAY!

Are **YOU** Ready? Mark Your Calendars!

Friday, October 17, 2014

5:30-7:30PM

Henry Booker Room

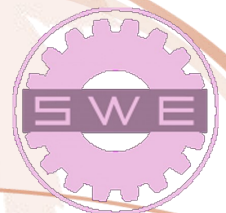
**The 6th Annual Professional Evening with Industry (PEI) Event Date is Monday, October 20, 2014 from 5-8pm in the Price Center West Ballroom (Registration Required)*

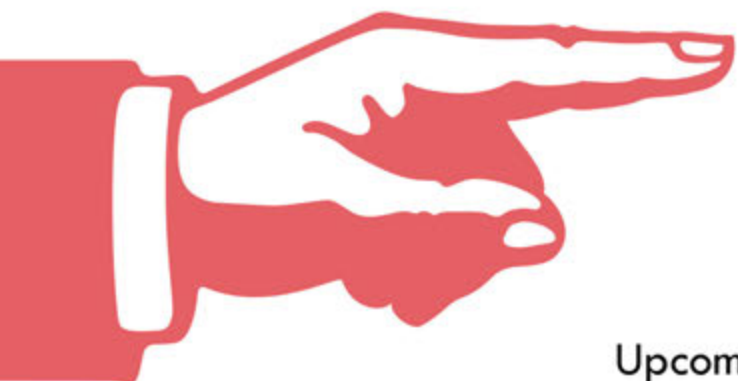
Are you ready to meet industry professionals at one of the biggest engineering industry nights at UC San Diego? Even if you feel ready, it wouldn't hurt to polish your skills—who knows? You might learn something new! So if you're a *current engineering student at UC San Diego*, attend this great prep workshop designed just for you!

More info on **PEI Prep Day** coming soon!

For more info on the **PEI Event** visit tinyurl.com/ucsdpeil4

Brought to you by The IDEA Student Center, NSBE, SHPE & SWE





MARK YOUR CALENDAR!

Upcoming programs & events
for engineering students

WEEK

0

Engineering Department Orientation

Tuesday | 9/30 | 9am-3pm

Various Locations

Please note attendance to your engineering department orientation is **MANDATORY**.

Engineering Community Welcome

Wednesday | 10/1 | 10am-1:30pm

Qualcomm Conference Room

NSBE, SHPE and SWE invite you to attend a casual community welcome.

Jacobs School Open House

Friday | 10/3 | 2:30-4pm

Jacobs Hall Lobby

Come out and see all of the services and programs available to engineers!

Cross-Cultural Center Block Party

Tuesday | 9/30 | 2:30-4:30pm

Cross-Cultural Center (PC East)

Come meet campus organizations, students & staff with some music, food and tons of fun!

Engineering Veteran Students Welcome

Thursday | 10/2 | 4pm-6pm

Qualcomm Conference Room

The IDEA Student Center and Veteran Resource Student Center invite **VETERAN** Engineering Students & their families to attend this welcome reception.

Get the latest updates on upcoming IDEA Center programs by visiting our website at idea.ucsd.edu or our Facebook Page!

WEEK

1

Engineers on the Green

Monday | 10/6 | 3-7pm

Matthews Quad

Come out and have some carnival fun with your fellow engineers!

WEEK

2

NSBE General Body Meeting

Tuesday | 10/14 | 6:30PM

EBU-1 Rm4309

Join the National Society of Black Engineers for their first GBM. E-mail nsbeucsd@gmail.com for more info.

SWE General Body Meeting

Thursday | 10/16 | 6:30PM

Bear Room, Price Center West

Join the Society of Women Engineers for their first GBM. E-mail swe@ucsd.edu for meeting location or for more info.

SHPE General Body Meeting

Thursday | 10/16 | 6:30PM

EBU-1 Rm4309

Join the Society of Hispanic Professional Engineers for their first GBM. E-mail [] for more info.

P.E.I. Prep Day

Friday | 10/17 | 5:30-7:30pm

Henry Booker Room, EBU-1

Are you prepared for the Sixth Annual Professional Evening with Industry (PEI)? You don't want to miss this workshop with top industry personnell!



Good Times at
Freshmen PrEP
2014!



IDEA Student Center, UC San Diego
9500 Gilman Drive, MC 0429
La Jolla, CA 92093-0429



Transfer PrEP
2014!



IDEA Center:
Phone:
858.534.6105
E-mail:
idea@soe.ucsd.edu

"It was a phenomenal program
and I wish all the transfer
engineering students had this
type of opportunity prior to
their arrival to campus."

