

# School of Engineering Weekly E-Newsletter

Week of October 19, 2015

Vol. 6 – Issue 10

## Announcements

**2016-2017 ACEC California Scholarship Program Application is available: Deadline January 15, 2016.** More information on Page 6. For the application, click [here](#).

**Spring 2016 Class schedule is available for students, please click [here](#).**

**Spring 2016 Graduation Application now available** – Graduation Application for Spring 2016 is now open, deadline will be **Monday, February 15, 2016**. Apply for graduation [here](#)

### Student Organizations:

**National Society of Black Engineers (NSBE) General Body Meeting: Wednesday, October 21, 2015—4:30-6:00pm at SAAC 219.**

**NSBE Study Days : Mondays and Wednesdays 5-6:30PM in SAAC 219 starting this week until the end of the semester.** Members and any of those interested in the club can come study and get help from others in a quiet reserved space.



## Internships, Jobs, Fellowships, & Graduate School

[\[NEW\]Big Ideas: Information Technology for Society UC Merced YES \(Young Engineer and Scientist Academy\) Volunteer Opportunities](#)

[\[NEW\]GEICO Achievement Award](#)

[2016-2017 ACEC California Scholarship Program Application](#)

[Entry Level Jobs and Internships at Pfizer](#)

[Solar Powered Regenerative Fuel Cell Charging System Paid Intern](#)

[Santa Cruz Biotechnology-Entry Level Computer Science position](#)

[CivicSpark Recruitment](#)

[NASA DEVELOP Internship Program](#)

[UC Natural Reserve System-California Ecology and Conservation Program](#)

[Undergraduate Research Grant Opportunity](#)

[Hispanic Association of Colleges and Universities \(HACU\)](#)

[GoEngineer webinars](#)

[AccessComputing](#)

[Pathways to Science](#)

[NASA internships, fellowships and scholarships](#)

[California Energy Commission energy analyst](#)

# Advising/Student Services

Don't forget to check us out on [Facebook!](#) Need to contact your academic advisor? Check [here](#) for more information.

Visit our website at <http://engr-advising.ucmerced.edu/>

## Academic Advising

### Advising WALK-IN hours until October 30th!

Mondays: By Appointment Only

Tuesdays: 10 - 11:45 a.m.

Wednesdays: By Appointment Only

Thursdays: 2 - 4 p.m.

Fridays: By Appointment Only

**All Transfer Students** – Kathy Briggs ([kbriggs@ucmerced.edu](mailto:kbriggs@ucmerced.edu))

**Last Names A-E (non-transfer students)** – Kathy Briggs ([kbriggs@ucmerced.edu](mailto:kbriggs@ucmerced.edu)) for fall 2015

**Last Names F-L (non-transfer students)** – Christina Mayo ([cmayo@ucmerced.edu](mailto:cmayo@ucmerced.edu))

**Last Names M-Q (non-transfer students)** – Position is Vacant ([soeadvising@ucmerced.edu](mailto:soeadvising@ucmerced.edu))

**Last Names R-Z (non-transfer students)** – Karla Gonzalez ([kgonzalez34@ucmerced.edu](mailto:kgonzalez34@ucmerced.edu))

## Resources

**Stem Resource Center**– Free tutoring for courses in STEM

Location: AOA 114

Website: <http://stemresourcecenter.ucmerced.edu/>

[STEM](#) Tutoring Schedule available!! [click here](#)

**Bright Success Center**– Peer Assisted Learning Support available start **September 9th.**

Location: KL 222

Website: <http://learning.ucmerced.edu/>

**Note:** Please check the website as the schedule will continue to develop. All sessions are **free** of charge, no sign-ups needed.

## **Center for Career & Professional Advancement (Career Services)**

Center for Career & Professional Advancement has open walk-in hours every day from 10 am to 2pm to assist you with career and graduate school related questions. If you would like to talk to the STEM Career Specialist, Robert Goodman has walk-in hours on Mondays 12 noon to 1 pm in SSB 230. Tentative hours for Fridays 10 am to 2 pm in S&E 1 3rd floor Atrium. You can also email Robert at [rgoodman@ucmerced.edu](mailto:rgoodman@ucmerced.edu).

# Workshops, Events, & Sessions

## Engineering Service Learning

### **MATLAB: Organizing and Debugging MATLAB Programs**

Partnership with Association for Computing Machinery (ACM)

\*\*\*Please Register [here](#)

Date: **Thursday, October 22, 2015** at 2:30-3:30pm

Location: SSM 154

Email: [esl@ucmerced.edu](mailto:esl@ucmerced.edu)

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### **Build a Robot using Arduino!**

Partnership with Society of Physics Students

\*\*\*Please Register [here](#)

Date: **Friday, October 23, 2015** at 5:00-7:00pm

Location: SE 160

Email: [esl@ucmerced.edu](mailto:esl@ucmerced.edu)

### **3D CAD Modeling**

Partnership with American Institute of Aeronautics and Astronautics (AIAA)

\*\*\*Please Register [here](#)

Date: **Monday, October 26, 2015** at 12noon-1:30pm

Location: KL 202

Email: [esl@ucmerced.edu](mailto:esl@ucmerced.edu)

\*\*\***For more information please check out ESL's [events calendar](#)**

**Note:** If event is full, please email [esl@ucmerced.edu](mailto:esl@ucmerced.edu) to be placed on a waitlist or possible openings.

# INTERNSHIPS, OPPORTUNITY, & JOBS

## [NEW] Big Ideas: Information Technology for Society

### About the Contest:

This Big Ideas category seeks proposals that stimulate new thinking on a broad range of social benefits of information technology in areas that help address a major societal challenge.

### Submission:

For Submission guidelines, rules, and eligibility requirements, please visit [bigideas.berkeley.edu](http://bigideas.berkeley.edu)

### Sponsors:

This category is sponsored by the Center for Information Technology Research in the Interest of Society (CITRIS).

**Pre-Proposals Due: November 12, 2015 @ 12noon (PST)**

Find information about other Big Ideas Categories [here](#)

# INTERNSHIPS, OPPORTUNITY, & JOBS

## [NEW] UC Merced YES (Young Engineer and Scientist Academy) Volunteer Opportunities

Do you want to:

- Enhance your leadership, outreach and communication skills
- Help develop tomorrow's problem solvers today
- Give back to the community
- Promote UC Merced

If you answered "yes," then volunteer for UC Merced YES! It's easy. Just set aside two to three days per semester to work with students at local elementary schools.

As part of UC Merced YES, you will lead K-8 students in hands-on activities and demonstrations to inspire the next generation of scientists and engineers.

Leaders turn to engineers and scientists to solve today's challenges. Yet, only 16 percent of American high school seniors are proficient in math and are interested in STEM careers. You can make a difference. Share your time, talents and knowledge.

### SAVE THE DATES:

**Friday, Nov. 6, 2015 at Yokomi Elementary in Fresno**

**Friday, Feb. 26, 2016 at Sheehey Elementary in Merced**

For more information and to volunteer, please contact:

Juan Hernandez [jhernandez98@ucmerced.edu](mailto:jhernandez98@ucmerced.edu)

Julian Cuevas [jcuevas8@ucmerced.edu](mailto:jcuevas8@ucmerced.edu)

Moataz Dahabra [mdahabra@ucmerced.edu](mailto:mdahabra@ucmerced.edu)

# Scholarships

## [NEW] GEICO Achievement Award

GEICO is giving away \$2,500 awards for leadership activities in achievement. If you believe you have a great story to share about an activity you performed this past year, please see [this link](#) for the application.

You are highly encouraged to apply, GEICO has given these awards to UC Merced students in the past!