Announcements


STEM ALSTARS. More information on Page 5.


Summer 2016 Graduation Application now available – Graduation Application for Summer 2016 is now open, deadline will be Wednesday, June 15, 2016. Remember: you will need to apply for both graduation and commencement. For more information, click here.

Important Dates:

Last day to withdrawal from a course: April 5, 2016 @ 4:30pm

**To guarantee form being processed in time, they must be turned in to your advisor no later than 12 pm on April 5th.**

If you need assistance contact your advisor.

Internships, Jobs, Fellowships, & Graduate School

UC Santa Barbara Summer Research Experience

California Ecology and Conservation

Purdue-Engineering Summer Undergraduate Research Fellowship Program

Texas A&M University - Engineering Undergraduate Summer Research Grant Program

Maryland Sea Grant Research Experience

NASA Internship

Natural Reserve Systems - Field Studies Program

Biosense Webster

SRF Summer Scholars Program

NASA DEVELOP Internship Program

Northwestern University Summer Research Experience

The Air Force Research Laboratory

UC Merced YES (Young Engineer and Scientist Academy) Volunteer Opportunities

GEICO Achievement Award

Entry Level Jobs and Internships at Pfizer

Santa Cruz Biotechnology-Entry Level Computer Science position

Find more opportunities at: http://engr-advising.ucmerced.edu/resources/internships
Visit our website at http://engr-advising.ucmerced.edu/

**Academic Advising**

**Advising WALK-IN**

Appointment only until March 24th!

*We will be WALK-IN ONLY March 28th through April 8th.*

Last Names A-E (all students) – Nadia Dwidar (ndwidar@ucmerced.edu)

Last Names F-L (all students) – Christina Mayo (cmayo@ucmerced.edu)

Last Names M-Q (all students) – Phung Colvin (pcolvin@ucmerced.edu)

Last Names R-Z (all students) – Karla Gonzalez (kgonzalez34@ucmerced.edu)

**Resources**

**Stem Resource Center** – Free tutoring, STEM courses
Location: AOA 114
Website: http://stemresourcecenter.ucmerced.edu/
Tutoring Schedule:
http://stemresourcecenter.ucmerced.edu/tutoring

**Bright Success Center** – Peer Assisted Learning Support available start February 2nd.
Location: KL 222
Website:
http://learning.ucmerced.edu/programs/tutoring

**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 related questions.

If you would like to talk to the STEM Career Specialist, Robert Goodman, please email him at rgoodman@ucmerced.edu.
[NEW] UC San Diego

Research Experience for Undergraduates

It is our pleasure to announce that UC San Diego will host a new Research Experience for Undergraduates (REU) program in biomaterials funded by the National Science Foundation. This site will provide undergraduate students with 10-weeks of hands-on research training in biomaterials including a research “boot camp,” GRE exam prep, and weekly seminars. The program will run June 20th-August 26th.

Applications are now being accepted for the program at http://reumanager.com/biomaterials and will close April 15th.

Program Highlights

- $5,000 stipend
- On-campus housing
- Travel to and from San Diego
- Presentations at UC San Diego Research Symposium and BMES National Meeting
- Weekly research development workshops
- GRE preparation course
- Field trips and social events

Eligibility Requirements

- Full-time undergraduate student
- U.S. citizen or permanent resident
- Full-time availability during the program
- Lower division students in bioengineering, material science, chemical engineering, life sciences, or other related field are especially encouraged to apply
- Women and underrepresented minorities are especially encouraged to apply
Engineering Service Learning Workshops
Sign-up for any of the following events at:
http://engineeringservicelearning.ucmerced.edu/events

Build a Robot with Arduino

Arduino is an open-source prototyping platform based on easy-to-use hardware and software. There are many applications to arduinos and during the Arduino series you will be exposed to different Arduino projects with the goal that a student will be able to create their own Arduino projects.

The first introductory course will set up the structure for future lessons. Each lesson is comprised of 4 segments: introduction, circuit making, coding, and troubleshooting.

Pizza will be served for registered students. If this skill session is full please e-mail esl@ucmerced.edu if there is an option of a waitlist.

Date: 3/18/16
Time: 3:00pm – 5:00pm
Location: SE1 room 160
Workshops, Events & Sessions

STEM All-Stars

UNDERGRADUATE RESEARCH STUDENT SEMINAR SERIES

Victoria Arias CAMP scholar | March 9 | 3:00-4:00pm | AOA 115

Cristhian Gutierrez CAMP scholar | March 14 | 3:30-4:30pm | SE2 224

Marcos Lucero UC LEADS scholar | March 17 | 2:00-3:00pm | SSB 250

Come network with students who are conducting (or have conducted) undergraduate research

- Learn about finding a faculty mentor
- Get more info about undergraduate research
- Prepare for graduate school

For more information:
Petio Gueorguieva
pgueorguieva@ucmerced.edu

STEM RESOURCE CENTER
UC MERCED
Webinar: Mechanical Computing Redux for the Internet of Things
Presented by CITRIS @ Berkeley
March 30, 2016 - 12:00pm
The proliferation of mobile electronic devices and the emergence of applications such as wireless sensor networks and the Internet of Things have brought energy consumption to the fore of challenges for future information-processing devices. The energy efficiency of a digital logic integrated circuit is fundamentally limited by non-zero transistor off-state leakage current. Mechanical switches have zero leakage current and potentially can overcome this fundamental limit. This seminar will describe recent progress toward realizing the promise of ultra-low-power mechanical computing.

For more information, please visit:
http://citris.ucmerced.edu/events/webinar-mechanical-computing-redux-internet-things

Frontiers in Information Technology
Paul Scerri, Sense Platypus
Date: April 1, 2016
Location: SSB 120
Time: 12:00pm
Paul Scerri is a researcher at CMU and the founder of Platypus LLC, a group working to bring down the environmental impact of water data collection through low-cost robotic sensing.

For more information, please visit:
http://citris.ucmerced.edu/events/paul-scerri-sense-platypus
Resume & Cover Letter Workshop
Date: March 16, 2016
Time: 3:30pm to 4:30pm
Location: SSB 250

Graduate School Speaker Series - Part II
Demystifying Graduate School
Date: March 29, 216
Time: 5:30pm
Location: COB 120

GEARS Workshop: Linkedin Profile: Creating a Engaging Ph.D. Level Profile
Date: March 30, 2016
Time: 8:30 - 9:30am
Location: SSB 238
2016 Commencement Speaker & Singer Auditions

For each ceremony, two members of the graduating class will be selected for two very important roles -- one member will serve as the Commencement Student Speaker and the other will perform The Star-Spangled Banner as the Commencement Student Singer. The submission and selection process is managed by a committee of graduating students and campus representatives.

ELIGIBILITY REQUIREMENTS
- Applicants must be in good academic standing and have a UC grade point average of 3.0 or higher
- Applicants must have applied and been approved for graduation and for participation in Commencement 2016
All materials must be received by the application deadline identified in the timeline below

APPLICATION INFORMATION
Qualified applicants must submit the following:
- Statement of interest
- Resume
- Text of the proposed speech
- YouTube video showing the performance of the speech
- Applicants selected for auditions will be required to submit unofficial transcripts
A letter of recommendation from a UC Merced faculty member should be submitted no later than March 18, 2016.
The recommendation should address the student’s academic ability, including engagement with curricular and co-curricular opportunities that are hallmarks of the undergraduate experience. Authors are encouraged to describe the candidate’s personal and professional attributes that embody the spirit of the UC Merced community. Letters of recommendation should be submitted by their authors to Alisha Kimble at akimble@ucmerced.edu.

Find more information at: http://commencement.ucmerced.edu/classpresenters
**March Scholarship Points Award**

$10,000 - 10 Awards (Deadline: March 21, 2016)

A) Must be attending an accredited post-secondary institution by the fall of 2016 at the latest.
B) Must be enrolled or planning to enroll in a program that is at least two years in length.

Applications can be found by going to:  

**You Deserve It Scholarship**

$1,000 - 1 Award (Deadline: March 29, 2016)

A) You must be a resident of any of the 50 United States, District of Columbia or US Territories
B) You must be 16 years of age or older
C) You must either be enrolled now, or will be enrolled in a qualified high school, college or university within the United States.

Applications can be found by going to:  