

School of Engineering Weekly E-Newsletter

Week of January 30, 2017

Vol. 7- Issue 8

Announcements

Advising and More! More information on Page 2.

Commencement Information. More information on Page 6.

Graduation Information. More information on Page 7.

Important Dates:

** Deadline to drop courses
online—**February 6**

** Deadline to add courses with
instructor permission—**February 6**

** Mid-semester grades out—
March 14

If you need assistance, please contact
your [advisor](#)



Internships, Jobs, Fellowships, & Graduate School

[New: ASUCM Academic Affairs Fellowship and Undergraduate Research Symposium](#)

[New: REU @UCSD-Biomaterials for Tissue Engineering and Drug Delivery](#)

[New: Maryland Sea Grant Summer REU Program](#)

[Harvard-Amgen Scholars](#)

[Institute for Broadening Participation](#)

[Rentec Direct's Tech Mastery Scholarship](#)

[Nourish Technology Inc. CSE Intern](#)

[Nourish Technology Inc. ME Intern](#)

[CRM Administrator & Applications Programmer \(Contract\)](#)

[Biosense Webster](#)

[The Air Force Research Laboratory](#)

[GEICO Achievement Award](#)

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

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

[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://enr-advising.ucmerced.edu/>

Academic Advising

Advising WALK-IN

Monday: 10:00am - 11:45am (lunch from 12-1pm)
Tuesday: 10:00am - 11:45am (lunch from 12-1pm)
Wednesday: 1:00pm - 3:00pm (lunch from 12-1pm)
Thursday: 1:00pm - 3:00pm (lunch from 12-1pm)

See advising website for your advisors specific availability

Last Names A-E (all students) – Nadia Margison
(nmargison@ucmerced.edu)

Last Names F-L (all students) –

(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.

Spring 2017 Semester

ANNOUNCEMENT!

Walk-In hours and **appointment** times are back to normal!

Please be sure to check our advising website for specific times.



Fall 2016 Semester

Tutoring

It's never too early to start thinking about getting ahead!

Don't forget about tutoring at the [STEM Resource Center](#) and [PALS Program](#)!



Fall 2015 Cohort!

Jump Start Your 3rd Year!

Is this your second year at UC Merced? Are you an Engineering Student? Did you start here as a freshman student? If you answered yes,

Then please keep an eye out for emails regarding Jump Start Your 3rd Year!

Let us get a “jump start” on preparing for your 3rd year of college as a School of Engineering student!

Topics to be discussed will include (but not be limited to):

- How's school going?
- What are your plans for after graduation?
- Are you already involved in internships/research/volunteering?
- Have you visited the Center for Career and Professional Advancement?



Commencement Information

Calling all Spring 2017 and Summer 2017 graduates!

If you've completed over 90 units, you may be eligible to participate in Commencement 2017!

New location for Commencement 2017: The Carol Tomlinson-Keasey Quad

CEREMONY INFORMATION:

SCHOOL OF ENGINEERING & SCHOOL OF NATURAL SCIENCES

SATURDAY, MAY 13, 2017 -- 9:00 A.M.

SCHOOL OF SOCIAL SCIENCES, HUMANITIES, AND ARTS

SUNDAY, MAY 14, 2017 - 9:00 A.M.

GENERAL REQUIREMENTS:

Eligible candidates (undergraduate and graduate) who are completing their degree requirements must have a [Graduation Application](#) on file with the Registrar prior to completing the [Commencement Participation Registration Form](#).

If you are a senior planning to graduate, you will need to complete the [Graduation Application](#) for the term in which you will complete your degree requirements.

- continued on next slide—



Graduation Information

Calling all Spring 2017 and Summer 2017 graduates!

Please reference the application deadlines below:

| Graduation Term | Graduation Application Deadline | Commencement Registration Deadline |
|-----------------|---------------------------------|------------------------------------|
| Spring 2017 | February 15, 2017 | February 15, 2017 |
| Summer 2017 | June 15, 2017 | February 15, 2017 |

For questions regarding your Graduation Application, please contact the Office of the Registrar at: registrar@ucmerced.edu.

COMMENCEMENT PARTICIPATION APPEALS:

[Commencement Participation Appeals](#) may be submitted by students who wish to participate in Commencement 2017, but are scheduled to complete their degree in Fall 2017 or later. Appeals are reviewed individually and granted on an **as-needed basis only**. The deadline to submit a participation appeal is March 20, 2017.

TICKETS AND PARKING:

Each commencement participant will receive eight (8) guest tickets and a maximum of two (2) parking permits. Distribution information will be sent out during the spring semester.

WEBSITE & ADDITIONAL QUESTIONS:

The [Commencement website](#) is now live and you will be able to find the answers to several of your questions there. If you have any additional questions, please contact us at any time via email at commencement@ucmerced.edu.

Workshops, Events & Sessions

Engineering Service Learning Workshops

Sign-up for any of the following events at:

<http://engineeringervicelearning.ucmerced.edu/events>

GIS: Essentials

Food will be provided to registered attendees of this workshop.

This workshop will expose students to the essentials of Geographic Information Systems (GIS). GIS are designed to capture, store, manipulate, analyze, manage, and present all types of spatial or geographical data.

If you have any questions, please contact us at esl@ucmerced.edu

Friday, February 3, 2017

11:00 am—1:00 pm

KL 371

[http://engineeringervicelearning.ucmerced.edu/
events/gis-essentials-workshop-
1](http://engineeringervicelearning.ucmerced.edu/events/gis-essentials-workshop-1)

Excel: Formulation

Food will be provided to attendees registered on this site.

This workshop will cover advanced functions and basic data analytics using the Microsoft Excel spreadsheet software.

If you have any questions, please contact us at esl@ucmerced.edu.

Tuesday, February 7, 2017

4:30 pm—6:00 pm

KL 208

[http://engineeringervicelearning.ucmerced.edu/
events/excel-formulation](http://engineeringervicelearning.ucmerced.edu/events/excel-formulation)



Workshops, Events & Sessions

CITRIS @ UC Merced

Please check calendar for any updates:

<http://citrис.ucmerced.edu/calendar>



Workshop



Learning Center Workshop

FREE for all UC Merced Students!

Bright Success Center - learning.ucmerced.edu



- **Time Management Tools Workshop**
- *Learn how to make the most of this valuable resource. **Practical tools will be provided!** Bring a pen and a syllabus from a current class.*
- **Tuesday, Jan. 31st**
Time: 7:00 pm
Location: COB 288
Space is limited to the first 50 students!



University of California, Merced
**Calvin E. Bright
Success Center**
learning.ucmerced.edu

Opportunities

Harvard-Amgen Scholars Program Summer Research Program in Biotechnology

The [Harvard-Amgen Scholars Program](#) is a ten-week faculty mentored residential summer research program for undergraduates in biotechnology. Through this program, a diverse cohort of rising undergraduate juniors and seniors will have the opportunity to work in laboratories of faculty across the Harvard campus. In addition to an engaging, formative research experience, Harvard-Amgen Scholars will live among over 300 undergraduates residents of the Harvard Summer Undergraduate Research Village community in one of the historic Houses along the Charles River. Please check out our flyer [here](#) for an overview of the program and benefits.

I would appreciate it if you would forward this message on my behalf to your undergraduate scientists who may be interested in applying. **The deadline to submit complete applications is Wednesday, February 1, 2017.** More information about the Harvard-Amgen Scholar Program, as well as eligibility criteria and the application process may be found at <http://uraf.harvard.edu/amgen-scholars>. The Amgen Scholars Program website, which includes information about all of the U.S. and international programs available this coming summer may be found at www.amgenscholars.com.

If you have any questions, please feel free to contact: cvaldez@fas.harvard.edu.

Opportunities

Maryland Sea Grant Summer REU Program

We bring upper-level undergraduate students to the Chesapeake Bay to conduct individual research projects with a scientist-mentor at the University of Maryland Center for Environmental Science. We select undergrads in many disciplines, including engineering, biology, chemistry, physics, mathematics, ecology and marine and environmental science.

In particular, we encourage students from colleges and universities where access to marine science and to research opportunities is limited and who are from groups traditionally underrepresented in science, technology, engineering and math. We believe bringing together students from many disciplines, backgrounds and parts of the country makes for a more interesting and educational summer experience.

We are accepting applications through February 15. Please visit our website to find out more (www.mdsg.umd.edu/reu) or drop me a note at reu@mdsg.umd.edu.

DETAILS:

- **Where?** Chesapeake Biological Lab and Horn Point Lab, the University of Maryland Center for Environmental Science
- Program Flyer download <http://bit.ly/MDSGREU17>
- **12-week program: May 21 to August 13, 2017.**
- **\$6,000 stipend** plus housing and travel support to and from host institution
- **Applications due:** February 15, 2017
- Application and guidance <http://www2.mdsg.umd.edu/reu/apply/index.php>

RESEARCH EXPERIENCES FOR UNDERGRADUATES Maryland Sea Grant • Summer 2017



www.mdsg.umd.edu/reu

Opportunities

Research Experience for Undergraduates **Biomaterials for Tissue Engineering and Drug Delivery** UC San Diego – Summer 2017

Program Highlights:

- \$500 per week stipend and on-campus housing
- Presentations at UC San Diego Research Symposium and BMES National Meeting
- GRE prep classes

Eligibility:

- Full-time undergrad student and 18+ years old
- U.S. citizen or permanent resident
- Women, underrepresented minorities, and military veterans are encouraged to apply

Important Dates:

- Application Deadline: February 15th
- Notification Date: March 15th
- Program Dates: June 24th - August 19th

For more information and application:

<http://www.reumanager.com/biomaterials/>



UC San Diego
Bioengineering

Opportunities

The DREAM CAREER ACADEMY

The Dream Career Academy has been designed to empower undocumented students through a six-week, small group, interactive career seminar managed by the Center for Career and Professional Advancement.

The program will meet every Friday for six (6) weeks

FEBRUARY 17, 2017 - MARCH 24, 2017
11 AM - 12:30 PM | SSB 250

The program is restricted to 15 students per session in order to optimize interaction by all seminar members

DEADLINE TO APPLY : WEDNESDAY, FEBRUARY 1, 2017

CONTACT: MYRA FERNANDEZ
MFERNANDEZ29@UCMERCED.EDU

UCMERCED
Center for Career &
Professional Advancement

hire.ucmerced.edu
careercenter@ucmerced.edu
SSB 230



Opportunities

THE UNDERSTANDING AND ADDRESSING STEM INEQUALITIES SPEAKER SERIES

Presents

Dr. Meg Urry

The Israel Munson Professor of Physics and Astronomy, Yale University
Director, Yale Center for Astronomy and Astrophysics
Past President, American Astronomical Society

Equity and Inclusion in STEM: What's Wrong and How Do We Change?



A public talk about why broadening participation in STEM is essential, why these professions resist change, the effects of unconscious bias, and what I have seen in my 40 years in physics.

Professor Urry (Ph.D. Johns Hopkins University, 1984) is an award-winning scholar who has published over 270 refereed journal articles on supermassive black holes and galaxies. She is also known for her efforts to increase women in the physical sciences.

Wednesday, January 25, 2017 3:00-4:30 PM
California Room
Reception following 4:30-5:30 PM

For more information, contact
Prof. Irene Beattie (ibeattie@ucmerced.edu)



Opportunities

ASUCM Academic Affairs **Fellowships and Undergraduate** **Research Symposium**

Interested in completing your own research project? The Associated Students of UC Merced (ASUCM) would like to assist in funding your research interests! Apply today to the ASUCM Academic Affairs Fellowships and Undergraduate Research Symposium (FURS) and receive up to \$1,000 in research grant funds. For more information and to apply visit asucm.ucmerced.edu/furs or attend the following Applicant Information Sessions:

Applicant Information Sessions:

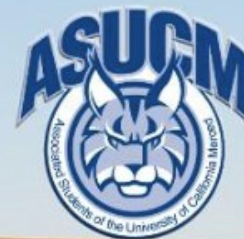
February 6th, 2017: 3pm – 6pm, Bobcat Lair

February 16th, 2017: 1:30pm – 3pm, Bobcat Lair

The deadline for applications is February 17th, 2017 by 11:59pm.

Please contact Andre Frise, Director of Academic Affairs, with any questions or to schedule a separate meeting Applicant Information Session: afrise@ucmerced.edu

Fellowships and Undergraduate Research Symposium (FURS) Application



Apply today to receive up to \$1,000 in research grant funds to pursue your research interests!

Guidelines to apply at asucm.ucmerced.edu/furs

Deadline to apply is February 17, 2017

Please contact Andre Frise, ASUCM Director of Academic Affairs, with any questions: afrise@ucmerced.edu

Study Abroad



UC Davis Summer Abroad 2017 is offering several courses that may be of particular interest to 'Engineering and Computer Science' students. UCM students are eligible for all programs and UCM summer financial aid applies. All courses are taught in English and you can earn 8 UC upper division units in 4 weeks. Our brochure will arrive to your home address during the holidays, keep an eye out. Program fees will be posted on our website in December.

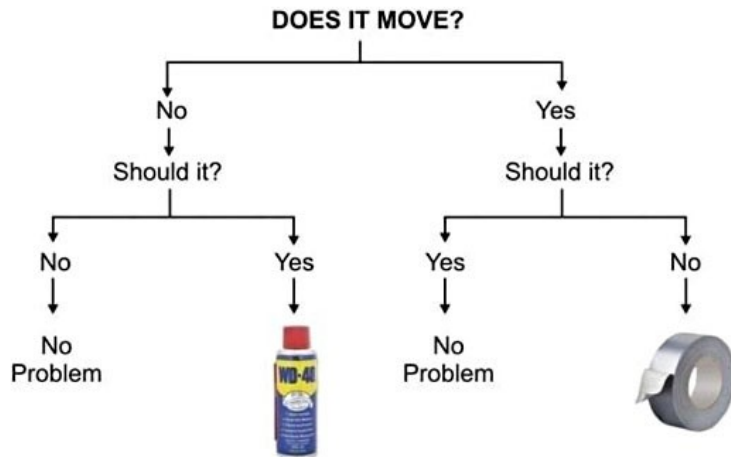
We've highlighted some programs below that may interest you:

UC DAVIS SUMMER ABROAD – Open to all UCM students!

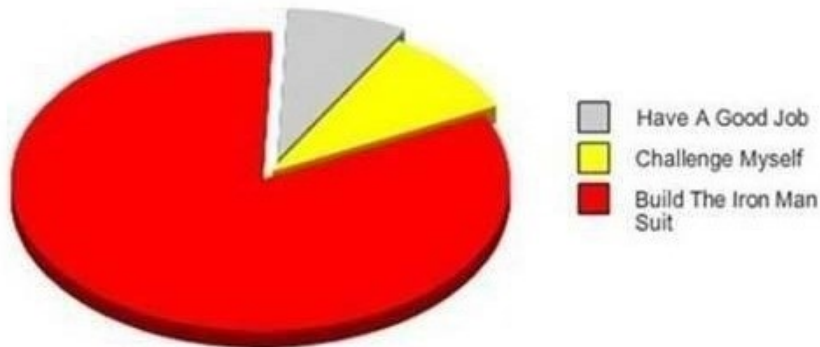
UC Davis Summer Abroad programs offer students short, intensive academic courses that are complemented with a wealth of excursions and cultural activities. All of our programs are built around UC Davis courses and are led by UC Davis faculty. **Enrollment opens January 11, 2017.** Financial Aid applies!

Engineering Humor

Engineering Flowchart



Reasons I Became An Engineer



Optimist: The glass is **HALF** full

Pessimist: The glass is **HALF** empty

Engineer: The glass is **TWICE** the size it needs to be