Announcements

Commencement Information. More information on Page 7.

Important Dates:

** Deadline to withdraw with “W” — April 4
** Fall 2017 Registration opens— April 10

If you need assistance, please contact your advisor

Internships, Jobs, Fellowships, & Graduate School

New: NCCAVS Undergraduate Scholarship Opportunity
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

For more information visit:
http://engr-advising.ucmerced.edu/resources/career-resources/internships-research-opportunities
**Academic Advising**

**Advising WALK-IN**
- Monday: 9:00am - 11:45am, 1:00pm—4:00pm
- Tuesday: 9:00am - 11:45am, 1:00pm—4:00pm
- Wednesday: 9:00am - 11:45am, 1:00pm - 4:00pm
- Thursday: 9:00am - 11:45am, 1:00pm - 4:00pm

**See advising website for your advisors specific availability**

**Resources**

**Stem Resource Center**— Free tutoring, STEM courses
- Location: AOA 114
- Website: [http://stemresourcecenter.ucmerced.edu/](http://stemresourcecenter.ucmerced.edu/)
- Tutoring Schedule: [http://stemresourcecenter.ucmerced.edu/tutoring](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](http://learning.ucmerced.edu/programs/tutoring)

**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.
ANNOUNCEMENT!

Walk-In hours and appointment times have changed!

Advisors will be seen during Walk-In ONLY starting March 24, 2017 until April 14, 2017.

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

http://engr-advising.ucmerced.edu/see-my-advisor
Mid-term exams are upon us!
Don’t forget about tutoring at the STEM Resource Center, PALS Program, and The Math Center!
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,

Please make your appointment 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?

* Holds were placed on March 10, 2017

** After deadline, holds will be placed on registration until appointment has been satisfied
The Math Center

UC Merced
mathcenter.ucmerced.edu

Learn math with us!
Monday - Thursday
11:30am - 6:30pm
SSB 320

The Math Center provides UC Merced undergraduates with support for all math-related coursework and questions by offering extensive hours of availability, instructor involvement, and experienced teachers.

Check out our friends at:

PALS
bit.ly/PALS_Schedule

STEM Resource Center
stemresourcecenter.ucmerced.edu

Like us on Facebook: facebook.com/ucmmathcenter/
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:

<table>
<thead>
<tr>
<th>Graduation Term</th>
<th>Graduation Application Deadline</th>
<th>Commencement Registration Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2017</td>
<td>February 15, 2017</td>
<td>February 15, 2017</td>
</tr>
<tr>
<td><strong>Summer 2017</strong></td>
<td><strong>June 15, 2017</strong></td>
<td>February 15, 2017</td>
</tr>
</tbody>
</table>

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.
Engineering Service Learning Workshops

Sign-up for any of the following events at:
http://engineeringservicelearning.ucmerced.edu/events

Learn CAD (Computer Aided Design): Foundation
Food will be provided.

At the end of the workshop student will understand basic CAD knowledge and modeling skills. This workshop is apart of a series on Computer Aided Design using the AutoDesk Inventor software. Students should attend all workshops in the series as each session builds on the previous.

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

Tuesday, April 4, 2017
11:00 am—12:00 pm
SSM 154
http://engineeringservicelearning.ucmerced.edu/events/computer-aided-design-foundation

Arduino Prototyping: Foundation
Food will be provided for registered guests.

Learn the basics needed to begin using the Arduino electronic prototyping platform. This workshop will cover basic coding, installation, electronics, and circuitry. No previous knowledge or experience is required.

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

Tuesday, April 4, 2017
5:00 pm—7:00 pm
S&E 160
http://engineeringservicelearning.ucmerced.edu/events/arduino-foundation
Workshops, Events & Sessions

Engineering Service Learning Workshops

Sign-up for any of the following events at:
http://engineeringservicelearning.ucmerced.edu/events

**Graphic Design: Photoshop Done Right**
Food will be provided to registered attendees of this workshop.

In this first of two workshops, join us to learn the fundamentals of creating a flyer using the Adobe Software Suite. This first session will cover basic photo editing using Photoshop.

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

Thursday, April 6, 2017
6:00 pm — 8:00 pm
KL 208
http://engineeringservicelearning.ucmerced.edu/events/graphic-design-photoshop-done-right

**Python Basics with Topcon**
Students will cover the basics of python with the help of a Python expert. This is the first workshop in a 3-part series that will go through a common problem Topcon and other industry professionals have to solve.

If you’d like to participate, you are required to register for all four Topcon workshops. Space will only be given to registered guests and if you’d like an exception made please email esl@ucmerced.edu.

Friday, April 7, 2017
11:00 am—1:00 pm
S&E 160
http://engineeringservicelearning.ucmerced.edu/events/python-basics-topcon-0
BasketBall Analysis using SQL: Level 1
Food will be provided to registered attendees of this workshop.

Attendance to all workshops in this series is recommended since each session builds on the previous.

Student will learn how to use the SQL database to analyze basketball games. During this session, participants will be setting up the data and creating relationships about different games to analyze.

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

Friday, April 7, 2017
5:00 pm – 6:30 pm
SE1 100

http://engineeringservicelearning.ucmerced.edu/events/sql-basketball-analysis-level-1
CITRIS Workshops

Sign-up for any of the following events at:
http://citris.ucmerced.edu/calendar/2017-03

Please continue to check the website for any updates.

There are currently no CITRIS Workshops available at this time.
ASSOCIATION OF ENVIRONMENTAL & ENGINEERING GEOLOGISTS
SACRAMENTO CHAPTER

STUDENT NIGHT MEETING
Scholarships & Poster Sessions

TUESDAY, APRIL 25, 2017
Old Spaghetti Factory
1910 J Street, Sacramento CA

5:30 – 7:00 pm  Social Hour & Student Posters
7:00 – 8:00 pm  Dinner & Announcements
8:00 – 8:15 pm  Scholarship Awards
8:15 – 8:30 pm  Raffle

The AEG Sacramento Chapter is hosting its annual Student Night meeting on Tuesday, April 25th. The meeting is a great opportunity for geology students to meet/interact with professional geologists in the environmental & engineering geology fields. Student dinners are only $10!

Students (both undergraduate and graduate) are encouraged to display posters highlighting your thesis research and/or classroom research for discussion/input in an informal setting. For students who are graduating soon, it is a great way to network with prospective employers. If you are planning on displaying a poster, please notify Matt Bucy at mbucy@sageengineers.com. The first 8 students who sign up and display posters will be awarded $50. Attendees of the meeting will vote on the best poster, and the winner will receive an additional $100!

Two $1,000 scholarships to junior or senior year undergraduate students
Two $1,500 scholarships to graduate students pursuing a Masters degree with an environmental or engineering geology emphasis

Applicants must be currently enrolled in one of the following four-year universities:
CSU Chico  CSU Sacramento  UC Davis  Univ. of Pacific
CSU Fresno  CSU Stanislaus  UC Merced

The application deadline is 5:00 pm on Thursday, April 13th. See the application materials for full eligibility requirements and instructions.

Meeting reservation details and scholarship applications materials are available at:
www.aegsacto.org
Naturalist Training Course
Vernal Pools and Grassland Reserve

Spring 2017

Hiking, nature study, bird watching, fun!
Course is meant to provide UCM students with the background, knowledge and hands-on experience to become student naturalists and lead trips in the Vernal Pools and Grassland Reserve. Non-credit. No cost!

Topics Covered

- Introduction to Reserve ecosystem: endangered habitats and organisms.
- Common animals, birds and plants of the Reserve: identification, habitats, range, diet and foraging
- Navigating the Reserve: maps, features, orienteering, and using a GPS
- Avian raptors: predator-prey relations
- Invasive plants: characteristics, adaptations and impacts
- Local hydrology, climate and weather patterns

Schedule & Time
Mondays, 9-11:50am
Feb 6 - April 24, 2017

Location
107 Social Science & Management Building

To Register: Contact Mo Kolster, Reserve Director, at mkolster@ucmerced.edu
Graduate School on your Mind?

2017 Northern California Forum for Diversity in Graduate Education

UC Merced will be hosting the 2017 Northern California Forum for Diversity in Graduate Education. The Forum will be held on Saturday, April 8, 2017, from 8:00 am to 4:00 pm. This is a great event designed to encourage student who come from underrepresented groups to get acquainted with academic opportunities in graduate education. Between 1,000 to 1,200 diverse undergraduates and master’s students will attend from the northern UCs and CSUs, and many of the northern California privates (Stanford, UOP, USF, Mills, etc.).

All participating students must register for the forum at: [http://www.caldiversityforum.org/register](http://www.caldiversityforum.org/register) by using the registration code: bobcat2017. will get a confirmation email with event details.
NCCAVS Undergraduate Scholarship Opportunity

The Northern California Chapter of the AVS (NCCAVS) is awarding an undergraduate scholarship for student(s) who show exceptional promise in areas of interest to the AVS. The AVS is an interdisciplinary, professional society that supports networking among academic, industrial, government, and consulting professionals involved in a variety of disciplines - chemistry, physics, biology, mathematics, all engineering disciplines, business, sales, etc. through common interests related to the basic science, technology development, and commercialization of materials, interfaces, and processing area.

The scholarship is for $5,000 per year, renewable up to four years as long as the student remains in good standing with a minimum 3.0 GPA. The student must be enrolled full time in a scientific or technical area of study relevant to the AVS. The awardee will receive a complimentary student membership in the AVS and will be given the opportunity to participate and organize the NCCAVS annual equipment exhibition, technical symposium, and student poster session.

Requirements for the scholarship include:

- First or second year undergraduate student enrolled in a 4-year college or university within the geographic bounds of the NCCAVS (which includes California zip codes 93700-96099 and Nevada)
- Declared major in a field that displays relevance to the AVS.
- Minimum 3.0 cumulative GPA

To apply, submit the following materials to nccavs_scholarship@avs.org:
- A one-page statement of purpose, describing the applicant’s career interests and how it may be relevant and contribute to the mission of the AVS. (See http://avs.org/About for more information)
- One letter of recommendation from someone who can assess the student’s potential for areas of interest to the AVS. (The letter may be sent separately by the reference)
- Unofficial Academic Transcript. Abbreviations of classes should be correlated with class titles if not provided on the transcript. Official Transcripts will be required prior to award

Applications are due no later than Mar. 31, 2017. The award will be announced by May 19, 2017.
Opportunities

Merced Nanomaterials Center for Energy and Sensing (MACES)
Undergraduate Research Fellowship, UC Merced Summer 2017
http://maces.ucmerced.edu/summer-undergraduate-research-program

Stipend/Duration: $3,200; June 5 – August 4, 2017

Eligibility: Full-time UC Merced undergraduate students with at least two semesters of college experience (GPA 3.0 or above); US citizen or permanent resident status

Application Deadline: April 1, 2017

Application materials:
- Unofficial transcript
- Contact information of one reference
- 300 word statement of research interests
- Name of preferred (and second choice) MACES faculty advisor:
  http://maces.ucmerced.edu/summer-undergraduate-research-program

Email application to: Petia Gueorguieva, pgueorguieva@ucmerced.edu
Opportunities

Have you submitted your HENAAC scholarship application yet? Don’t delay, submit TODAY!

The Great Minds in STEM™ (GMIS) 2017
HENAAC Scholarship Application Portal is Now Open!

DEADLINE: 11:59 PM PST, April 30, 2017

Graduating high school seniors, undergraduate students and graduate students, who intend to or are currently pursuing a science, technology, engineering, or math (STEM) degree at an accredited college/university in the U.S. or Puerto Rico, are encouraged to apply for these merit-based scholarships. Students must have an overall minimum 3.0 GPA and must be of Hispanic descent or demonstrate strong leadership or service within the Hispanic community.

Scholarship awards range from $500 - $10,000.

Scholarship recipients will be invited to attend the 29TH HENAAC Conference, from October 18 – 22, 2017, in Pasadena, CA. Great Minds in STEM subsidizes over $850 in registration, travel and housing for the Scholars to attend this conference, where they will meet their sponsors, be awarded their scholarship and formally recognized as new members of the GMIS Scholars Society.

HENAAC Scholarship Application Website:
http://www.greatmindsinstem.org/college/scholarship-application-information

Types of scholarships:

Corporate / Government Sponsored Scholarships – These scholarships are made possible thanks to our dedicated scholarship sponsors from corporate America, federal agencies and affinity groups.

Special Recognition Scholarships

• Intel Scholarship – These highly-competitive $10,000 scholarships are awarded to qualified graduate students pursuing a computer science, IT or related software development degree. Recipients may also have the opportunity to receive a letter of Intent from Intel.

• U.S. Navy STEM Scholarship - These highly-competitive $10,000 scholarships are awarded to qualified graduating high school seniors, who have a minimum 3.0 GPA, and will be pursuing a STEM degree at a Hispanic Serving Institution (HSI). During their first semester in college, these scholars have the opportunity to apply for the Student Employment Program, which provides them a summer internship and continued funding through their undergraduate career, so long as the student maintains a competitive GPA.

• In Memoriam and Personal Scholarships - Great Minds in STEM awards some very special scholarships, which have been established in the loving memory of an endorser supporter of GMIS or have been established by long-time supporters and dear friends of GMIS. Scholarships begin at $500.

Please visit the GMIS website to learn more about the various types of scholarship.
Opportunities

Intern Opportunity

Post Date: March 1, 2017
Closing: March 21, 2017
Start Date: April 17 desired
Title: Intern – Energy Careers Experience Program
Term: Through August 31, 2017, with possibility of term extension based on performance and organizational need.

To Apply:

Application Period: March 1-21, 2017
Applications will only be accepted during the application period stated above.

Interested individuals who meet minimum requirements should email a Cover Letter stating their interest in and qualifications for the position, as well as a resume outlining relevant work and/or academic experience to the Green Communities Project Manager, Jeremy Terhune, at jeremy.terhune@valleyvision.org.

Reply to: jeremy.terhune@valleyvision.org
Subject Line: Energy Careers Experience Program- (YOUR COUNTY)

- Minimum Qualifications:
  - Valid driver’s license
  - Reliable transportation for frequent business-related travel
  - Current vehicle insurance and vehicle registration
  - Ability to work in the United States
  - Academic background in Engineering or Business
  - Strong communication skills
  - Ability to dedicate at least sixteen (16) and up to thirty (28) hours per week to a paid position
  - Adherence to all safety requirements

- Desired Qualifications:
  - Strong interpersonal skills (e.g. ability to respond to challenging questions posed by utility customers)
  - Commitment, length of service
  - Responsible, driven, self-sufficient
  - Professional demeanor
  - Problem-solvers
  - Resident of target outreach area
  - Experience in Agricultural Industry and/or small business strongly preferred
  - Knowledge of small business operations, farm operations, mechanics, and general understanding of electricity and natural gas industry strongly preferred

- Physical Requirements:
  - Office (approximately 50%):
    - Sitting, standing, walking
    - Keyboard use
  - Site Visits (approximately 50%):
    - Driving to and from site in the intern’s personal vehicle
    - Exposure to the elements (e.g. temperature, humidity, wetness, dust, fumes)
    - Kneeling, squatting, bending
    - Walking on uneven ground
Opportunities

California Forum for Diversity in Graduate

Saturday, April 8, 2017 | University of California, Merced
8:00 am-4:00 pm

The Forum is an all day event designed to acquaint students from underrepresented groups with the academic and career opportunities associated with advanced study in a wide range of disciplines.

Open to: Sophomores | Juniors | Seniors | Master’s Candidates

*(minimum GPA of 3.0 recommended for all students)*

The forum will offer workshops on

- How to Pay for Grad School: Before, During, and After
- Demystifying the GRE
- How to Prepare for the GRE
- The Relation of the Master’s to the PhD
- How to Select, Apply to, & Prepare for Graduate School
- Undergraduate Research Opportunities
- Identifying Pathways for AB 540 and Undocumented Students
- How to Write a Winning Statement of Purpose
- Keys to Success and Survival in Grad School
- Successful Strategies for Acquiring Strong Letters of Recommendation

and subject specific workshops on

- Physical Sciences & Math
- Arts & Humanities
- Life Sciences
- Social Sciences
- Engineering & Computer Science
- Education
- Behavioral Sciences
- Health & Human Services

Plus! Graduate Recruitment Fair

Featuring 150+ recruiters from across the nation

The Forum will provide **FREE LUNCH**

Register now — space is limited!

To participate in the Forum, please visit: [caldiversityforum.org/register](http://caldiversityforum.org/register).
The registration code is: bobcat2017

UC Merced: Graduate Division
For more information: [grad@ucmerced.edu](mailto:grad@ucmerced.edu)
NO STUDY = FAIL
STUDY = NO FAIL

NO STUDY + STUDY = FAIL + NO FAIL
(NO + 1) STUDY = (NO + 1) FAIL
... STUDY = FAIL

"IF YOU'RE NOT TIRED, YOU'RE NOT DOING IT RIGHT."