Announcements


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. More information on Page 8. For more information, click [here].

Student Organizations:

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.
Academic Advising

**Advising WALK-IN only**

- **Mondays:** 10:30-11:45am*
- **Tuesdays:** 10:00-11:45am*
- **Wednesdays:** 2:00pm-4:00pm*
- **Thursdays:** 2:00pm-4:00pm*
- **Fridays:** By Appointment Only *

*Check individual advisors availability here*

All Transfer Students – Kathy Briggs (kbriggs@ucmerced.edu)

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

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

Last Names M-Q (non-transfer students) – Position is Vacant (soeadvising@ucmerced.edu)

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

Resources

**Stem Resource Center** – Free tutoring, STEM courses

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 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.
Clorox R &D Tour

This is a great opportunity to learn about internships and future employment opportunities. Sophomores, Juniors and Seniors are eligible.

When: December 4th, 2015

Application due date: Monday November 23rd.

Apply at:
https://docs.google.com/forms/d/1avQDiDnXLCTQOKL_ooIyMqyeAFTeEl3UNCKBiYk0M8/viewform

More information about the company:
https://www.thecloroxcompany.com/careers/college-recruiting/
Center for Career & Professional Advancement

Research Experience w/Faculty around the US

Partnership with National Science Foundation

Come to this information session to learn more about the Research Experience for Undergraduate programs through the National Science Foundation.

Discussions and Strategies Around:
- The search process
- Personal Statement
- Letters of Recommendation

Date: **Wednesday, November 18, 2015** at 2:30pm-4:00pm
Location: SSB 250
Email: careercenter@ucmerced.edu
STEM Resource Center

Undergraduate Research Opportunities

Information Session

Come to this workshop to learn about the resources available to find research and internship opportunities.

When: November 12, 2015
Time: 11:00am—12:00pm
Location: Bobcat Lair (KL 169)
Internship & Summer Opportunities

[NEW] The Air Force Research Laboratory

The application period for Summer 2016 internship opportunities is currently open. You can apply for up to 3 topics on your application.

Applications are currently open in positions such as:
- 3D Modeling & Printing/Robotics
- Advanced Image Processing for Space Based Applications
- Bio-Inspired Research
- Cognitive Satellite Radio
- Visualization of Relative Motion Maneuvers
- And More.

Visit the full list of research topics at: http://afrlscholars.usra.edu/opportunities/researchTopics/index.cfm
[NEW] TEAM - E

Professional experience in assisting country educators design/implement engineering curricula across Merced County.

Details:
- Duration: 8 hours through Feb to April 2016
- Benefits: $600 Stipend
- Eligibility: Junior/Senior Level Undergraduate Engineers w/ min 3.2 GPA or Grad student

Deadline & Application Process
- December 9th, 2015
- Email Resume (including GPA) to info@learnbeat.org
- Questions? Email steven@learnbeat.org
[NEW] Northwestern University

The NU-MRSEC offers a 9-week summer research experience for undergraduates located near the city of Chicago. Students are paired with leading researchers in science and engineering fields. Research areas include ceramics, nanocomposites, photonics, nanoparticles, molecular electronics, and biomaterials. Participants are paid a $4,500 stipend and travel expenses and housing are provided.

**Program dates:** June 20 - August 19, 2016

**Applications Due:** February 15, 2016

Apply Online: www.mrsec.northwestern.edu
[NEW] Microsoft College Scholarship Program
Microsoft awards college tuition scholarships each year to encourage students to pursue studies in Computer Science and related STEM disciplines.

Criteria
Students must be enrolled full-time in a bachelor’s degree program at a 4-year college or university. Students must have satisfactory progress toward an undergraduate degree in computer science & engineering or a related technical discipline. The student must have a 3.0 cumulative grade point average out of possible 4.0

Deadline: January 30th, 2016

Apply for the scholarship: [www.microsoft.com/scholarship](http://www.microsoft.com/scholarship)
Natural Reserve System Field Studies Program

California Ecology and Conservation brings together 27 students from across the UC system for seven weeks of intensive learning at NRS reserves. Guided by experienced field instructors, undergraduates transform into scientists by conducting independent research studies.

Good news!! No application fee required!!

Click [here](#) for link to the application.

The deadline to submit an application is:
- Summer 2016: December 20th
- Fall 2016: January 24th
Spring ‘16: Modern Optics
What’s going on inside of my microscope?

We will study physical and geometrical optics by learning how modern microscopes work. Topics include fundamentals such as reflection, refraction and geometrical optics. Advanced topics include polarization, interference, fluorescence and extracting data from images.

Prerequisite: PHYS 009 and MATH 023 and MATH 024.

PHYSICS 148
Lecture MW 3:00-4:15; Discussion W 1:30-2:20
CITRIS Research Exchange Webinar

Transforming Social Services with Data Science
Presented by Paul Dduan

This webinar could be interesting to YOU because some of the topics that would be discussed would be using data science to do good on a large scale as well as connecting information technology with other areas such as health, social services and international development.

More information about this webinar can be found here: https://www.eventbrite.com/e/transforming-social-services-with-data-science-citris-research-exchange-with-paul-duan-tickets-18063214561

Email sdinh5@ucmerced.edu to RSVP or with questions or concerns!
Believe in yourself! You can finish this semester strong...

No point in stressing over something you can’t change. Move on & Grow Stronger.