

Department of Animal Science Advising Center

Winter Newsletter #1

Welcome Back! I hope you all had a happy holiday and a great start to the New Year! If you find yourself having trouble figuring out your schedule, are not sure what classes to take or need general advice, come on in and meet with a Peer Adviser. We are experts in scheduling, resolving class conflicts, and are full of good advice.

The Animal Science Advising Center is open M-F 9am-12pm and 1-4pm in 1202 Meyer.

You can also email us at asac@ucdavis.edu or call 530-754-7915.

For more information about Animal Science Advising, be sure to visit our website at asac.ucdavis.edu, and like our Facebook page: [UCD Animal Science Advising Center!](#)

In this week's Newsletter:

- A. Announcements/ Upcoming Events
- B. Internships/ Jobs
- C. Scholarships

A. Announcements / Upcoming Events

1. Important Dates for Winter 2015

- As we begin this quarter, it's important to keep certain important dates in mind:
- **Friday, January 16th: 10th Day of Instruction**
 - ANS Department Internship forms are DUE by this date! Late submissions will require a PTA number and a \$3.00 fee. Visit asac.ucdavis.edu to access the Online Internship System and fill out a form.
 - Last to add classes without needing a PTA number
 - Last day to drop classes with a 10-day drop deadline
- **Monday, February 2nd : 20th Day of Instruction**
 - Last day to drop classes with a 20-day drop deadline
- **Monday, February 9th: 25th Day of Instruction**
 - Last day to opt for P/NP grading. Please note that you CANNOT opt any major courses P/NP, all major requirements must be taken for a grade.

2. UC Davis School of Veterinary Medicine: Beef Improvement Symposium

- This Saturday, January 10th, the FARM Club at the UC Davis Veterinary School will be holding their 4th annual Beef Improvement Symposium.
- This is a great opportunity for those of you interested in livestock and food animal medicine to meet veterinarians and researchers! There will be many fantastic speakers on topics ranging from heifer management in a drought, semen collection, heat stress mitigation, and more!
- There is a registration fee of \$15 for UC Davis students. For students from other universities, registration is \$35, and for all others registration is \$45.
- To see the full schedule and to register, please visit the link below:
http://www.vetmed.ucdavis.edu/clubs/farm/2015_beef_improvement_symposium/index.cfm

3. Health Professions Advising: First Year Small Group Advising

- There will be several upcoming meetings offered through Health Professions Advising. Here is a list of the upcoming meetings, and a flyer is attached with more information on what is covered in each meeting.
 - First in the Family: A Space for First-Generation Future Health Professions Students: January 15th at 4:00pm in SLB 2061
 - Navigating Campus Resources for Future Health Professions Students: January 23rd at 4:00 pm in SLB 2061
 - Academic Recovery: Picking up the pieces after a C (or two): January 29th at 12:00 pm in SLB 2061
 - Health Professions Application Timeline: February 5th at 3:00 pm in SLB 2061
 - Effective Communication Strategies for the Future Health Professional: February 19th at 2:00 pm in SLB 2061.

4. Cornerstone Dairy Academy

- Cornerstone Dairy Academy is a two-day professional development experience for collegiate students, early career professionals, and transitioning career professionals interested in the dairy industry. The academy will be held on **March 17th and 18th** in Madison, Wisconsin. There will be a registration cost of \$100.
- For more information on Cornerstone Dairy Academy, please visit their website at http://pdpw.org/programs_and_events.php#event_link_129
- A limited number of applications will be accepted for the program. To apply, please visit <http://pdpw.org/cornerstone.php>
- Applications must be submitted by **February 15th**.

5. Spaces Still Available for Wildlands Studies!

- Wildlands Studies still has a few spaces available on their Spring 2015 projects to Australia and Costa Rica/Panama. Both programs begin in April. If you are interested in either of these programs, apply soon!
- There are also spaces in the Summer 2015 programs. Summer programs include Belize, South Africa, Fiji, Yellowstone, Big Sur, Vancouver Island, and more!
- You can learn more about each program and apply through the Wildlands Studies website, www.wildlandsstudies.com.

6. Study Abroad Updates

- Enrollment for UC Davis Summer Abroad and Fall Quarter Abroad 2015 is OPEN! You can browse all of the available Summer Abroad programs at <http://summerabroad.ucdavis.edu>, and Quarter Abroad programs at <http://quarterabroad.ucdavis.edu>.
- In UC Davis Summer Abroad, certain programs can allow you to earn 8 upper division units in only 4 weeks! Summer Abroad programs are taught in English and are open to students of all majors and class levels.
- In Quarter Abroad, you can earn UC credits in programs designed by UC Davis faculty. Quarter Abroad programs provide a great opportunity to immerse in the culture, language, and customs of another country.
- There will also be several info sessions at the Study Abroad office for specific Summer and Quarter Abroad programs. For a schedule of the information sessions, please follow this link: http://studyabroad.ucdavis.edu/calendar/info_sessions.html
- Study Abroad awards are available for Summer Abroad and Quarter Abroad students. All students enrolled in a UC Davis Summer or Quarter Abroad program are eligible to apply. Recipients will receive awards

ranging from \$500-\$2,000. Applications for awards will be open until **March 3rd, 2015**. To apply, please visit: http://studyabroad.ucdavis.edu/students/finances_scholarships.html

- For more information on the UC Education Abroad Program (UCEAP), please visit: <http://studyabroad.ucdavis.edu/programs/uceap/index.html>
- If you have any questions about studying abroad, you can always stop by the Study Abroad office. They are open from 8:00am-5:00pm Monday through Friday, and are located on 207 Third Street.

7. Students Tutoring Students

- Never tutored before, but interested in starting? Come check out the Students Tutoring Students Club! Tutoring is a great way to review material (especially if you are taking tests such as the MCAT or GRE), gain teaching experience, and to meet new people.
- Students Tutoring Students is currently recruiting volunteers who have earned at least an A- in any of the CHE 2 series and/or BIS 2 series. You can set up your own meeting location, and the minimum commitment is just 1 hour/week.
- If you are interested in becoming a volunteer tutor for Winter 2015, come to a Students Tutoring Students informational meeting. Meetings will be held on January 14th at 6:30pm at 211 Wellman, or January 15th at 6:30pm at 203 Wellman. You only need to attend one meeting.
- If you are interested in being tutored this quarter, please e-mail the Students Tutoring Students Club at ststudentsclub@gmail.com.

8. We're on Facebook!

- The Animal Science Advising Center is on Facebook! Be sure to like our page to get *accurate* course information, updates, and to see photos from our events! You can visit our Facebook page by following this link: <https://www.facebook.com/pages/UCD-Animal-Science-Advising-Center/100286430062779>

B. Internships / Jobs

1. Job Resources at UC Davis!

- If you are looking for a job, be sure to check out Aggie Job Link for current job openings for students! You can access Aggie Job Link via the link below, and sign in with a Kerberos username and password. <https://ucdavis-csm.symplicity.com/students/>
- You can check out even more campus job opportunities through the UC Davis employment website: https://www.employment.ucdavis.edu/applicants/jsp/shared/Welcome_css.jsp
- Also, be sure to take a look at our Animal Science Advising Center website! We list current job openings for students and recent graduates, all relatable to Animal Science. We update this list periodically, so be sure to check often! <http://asac.ucdavis.edu/>

2. Lab Placement Opportunity

- Dr. Lillian Cruz-Orengo, a new faculty member in the UC Davis School of Vet Med, is looking for students to join her lab. Below you will find a description of her research.
- If you are interested in working in her lab, then please e-mail her an updated copy of your CV, along with a description of why you are interested in her work. Her e-mail address is cruzorengo@ucdavis.edu.
- Multiple Sclerosis (MS) is a devastating disease and the second leading cause of neurologic deficits in young adults, characterized by the pathological trafficking of autoreactive-leukocytes into the central

nervous system (CNS). Sadly, MS exhibits a high sex-bias, affecting three times more women than men. Women commonly exhibit the relapsing-remitting (RRMS) form of the disease, suggesting a role for sex steroids in the neuropathogenesis of MS. The mechanisms underlying sex differences in MS and whether they predominately affect immune responses, CNS susceptibility to inflammation, or both, are unclear. Specifically, Dr. Cruz-Orengo's research focuses on sexual dimorphism of the blood- brain barrier (BBB) microvasculature as a relevant contributor to MS neuropathogenesis with the purpose of developing sex-specific therapeutic targets. Towards this goal, they are dedicated to uncovering the molecular mechanism underlying changes in apicobasal polarity of the BBB. Using the chemokine ligand CXCL12, a key regulator of immune trafficking into the CNS as a biomarker they hope to understand how BBB polarity is differentially regulated in females during CNS autoimmunity aiming to the development of treatments that will improve the quality of life of women suffering from RRMS.

3. Research Opportunity with Big Cats

- The Global Classroom organization will be conducting its 6th annual Big Cat Research Project in South Africa this upcoming summer. There are still a few openings for students wishing to take part in the project.
- Participants will be in the field studying large cats, specifically lions, leopards, and cheetahs. Students will assist in collecting data on their habitats, distribution patterns, prey availability, time and location of kills, as well as filming and photographing the predators for a comprehensive photo ID log.
- Any questions on the project can be directed to Colin Garland, president of The Global Classroom, at colin@ravenadventures.com.
- For more information on dates, how to enroll, and cost to participate, please see the attached flyer.

4. ICC is now recruiting Student Advisers for 2015-2016

- There will be two upcoming information sessions to discuss the ICC Student Adviser positions. The first session will be held on Thursday, January 22nd, at 4:10pm in 229 South Hall, and the second session will be held on Wednesday, January 28th, at 3:10 pm in 229 South Hall.
- All majors are welcome to apply.
- For more details, please see the attached document or visit the ICC website at www.icc.ucdavis.edu/students/SA15

5. Slide Ranch: Animal Husbandry Manager

- Slide Ranch is seeking an individual to live and work on their farm as Animal Husbandry Manager! Slide Ranch is located on the coast of West Marin, CA.
- The Husbandry Manager will care for the animals, including goats, sheep, chickens, ducks, and bees. They will also lead a weekly animal husbandry session for interns. A large part of the work at Slide ranch is dedicated to reaching under-served youth and offering opportunities for interns to learn more about where food comes from.
- For the full job application and instructions, please see the attached PDF.
- Slide Ranch will be accepting applications until the position is filled.

6. Feed Industry Fellowship in Dairy Nutrition

- This internship will partner university educated interns with feed manufacturers, feed companies, and nutrition consultants to provide a well-rounded, qualified workforce for the dairy and feed industries. The fellowship will last a year and will begin 7/1/2015

- Interns may be veterinarians, current feed industry personnel or recent graduates from animal science, dairy science, or veterinary school that have a desire to work in dairy nutrition in California.
- The goal of this program is to train future leaders in dairy feeding systems, nutrient management and food and feed safety for employment in the feed industry.
- Here are the different phases in the program, each phase takes approximately 3 months:
 - Phase 1 Conduct a research project on a commercial dairy relating to a feed product.
 - Phase 2 Work with a feed company including riding with salesmen and technical consultants, examining quality control measures in the feed plant, etc.
 - Phase 3 Intern with a nutrition consultant
 - Phase 4 Analyze data, complete write up of research results and present results of research conducted in Phase 1.
- For more information, please call 559-688-1731 x230 or email Heidi.Rossow@gmail.com. A flyer has been attached with more information.

7. Internship Opportunity at the VMTRC

- Gain skills and experience in dairy calf management including collecting blood, weighing, ultrasound and health scoring of calves. Help is needed for two nutrition research trials that will begin in January and March 2015. The trials will be located in Tulare, California at the Veterinary Medicine Teaching and Research Center.
- Pay is \$9.50 per hour, and students should be willing to live in the Tulare area for 3-6 months and have their own transportation. Housing is negotiable.
- Students should have an interest in dairy cattle production and the dairy industry, and have some ability to work safely with calves at commercial facilities. They must be able to effectively interact with a wide variety of individuals including students and field personnel, and be able to work a variety of shifts.
- For more information please email Heidi.Rossow@gmail.com

8. Orientation and First Year Experience: Application Deadlines are next week!

- Do you enjoy interacting with others? Are you interested in helping new students succeed? Do you want to share your Aggie Pride while developing high-level leadership skills? If so, you can now apply to work for Orientation and First-Year Experience! Below is a list of the available positions.
- Orientation Leader
 - Work as an Orientation Leader for summer 2015 (requires spring quarter training; \$3,510 stipend).
 - Students graduating spring 2015 or beyond are eligible.
- First-Year Experience (FYE) Peer Adviser
 - Must serve as Orientation Leader for summer 2015 to be eligible.
 - Work as a First-Year Experience Peer Adviser during 2015-2016 academic year (\$9.75 per hour; 12-15 hours per week).
 - Student graduating spring 2016 or beyond are eligible.
 - Applications for Orientation Leader and FYE Peer Adviser are due Friday, January 16, 2015 at 12 pm (noon). The complete application process for Orientation Leader and FYE Peer Adviser can be found online at <http://bit.ly/OrientationFYEApp2015>.
- Orientation Business Office: Are you looking for experience working in an office setting? Then consider applying for the Orientation Business Office. You can work as a Program or Desk Assistant for winter and spring quarters and summer 2015 (\$9.50 per hour, no housing provided).
 - Must be at least 18 years of age and have a current and valid California driver's license.
 - Students graduating spring 2015 or beyond are eligible.

- Applications for the Orientation Business Office are due Wednesday, January 14, 2015 at 12 pm (noon). The complete application process for all positions can be found online at <http://bit.ly/OrientationBOApp2015>.
- If you have any questions about the available positions, feel free to email orientation@ucdavis.edu.

C. Scholarships

1. Upcoming Deadlines for Private Scholarships

- **MENSA:** Any U.S. citizen or permanent resident may apply. Applicants must submit an application and essay explaining his or her career, academic and/or vocational goals. Award amount will be \$1,000. **Deadline is January 15th.** Apply by following this link: <http://www.mensafoundation.org/what-we-do/scholarships/us-scholarship-process/>

2. San Diego Foundation Scholarships

- One online application will provide access to more than 100 scholarships! Almost all of the scholarships require San Diego County residency, with the exception of the Cox Cares scholarship.
- Award amount for these scholarships will vary between \$1,000-\$5,000. **Deadline is February 4th, 2015.**
- For more information and to apply, please visit their website: <http://www.sdfoundation.org/Scholarships/ForStudents.aspx>

3. Scholarships for Military Dependents

- This scholarship is for dependent, unmarried students under the age of 23 who are children of active duty, reserve/guard, and retired members, or children on individuals who died on active duty or while receiving retired pay from the military.
- Award amount for this scholarship is \$2,000. **Deadline is February 15th, 2015.**
- For more information and to apply, please visit: <http://www.militaryscholar.org/sfmc/index.html>

4. Silicon Valley Community Foundation Scholarships

- A variety of scholarships, the majority of which are for current or former residents of San Mateo and Santa Clara counties.
- Deadlines vary for these scholarships, and award amounts can be up to \$2,000.
- For more information and to apply, please visit: <http://www.siliconvalleycf.org/scholarships>

*"For last year's words belong to last year's language
And next year's words await another voice."
-T.S. Eliot*

I hope you all had a fantastic first week back, and have a relaxing weekend!

Kathleen Furtado
Animal Science Advising Center