Spring 2013 Important Dates

**March**
- 18-22 – SPRING BREAK!
- **25** – Last day to withdraw from a course (results in a “W” on your transcript)
- **Repeat-Delete Forms due.**

**April**
- 26 – Summer course registration opens on RamWeb

**May**
- 10 – Last day of spring classes
- 13-17 – Final exam week
- 17-18 – Commencement ceremonies
- 22 – Spring grades available on RamWeb

To learn more about what faculty, staff, and students in the Department of Biology are up to, check out our website: [http://](http://www.biology.colostate.edu)

**New this month:**

**Spring Break Advising Hours**
During Spring Break (March 18-22), the academic support coordinators will only be holding walk-in advising. Advising appointments will not be available. If you need to be seen by an ASC during Spring break, please come to walk-ins.

**The hours are:**
- Monday – 3/18 – 10:00-11:00, 1:00-3:00
- Tuesday-Friday – 9:00-11:00, 1:00-3:00

**Summer Registration Begins March 26th!**
Interested in taking summer courses? Registration begins March 26th at noon. All info (including course schedule) can be found here: [http://www.summer.colostate.edu/](http://www.summer.colostate.edu/)

**Course Withdraw Date is Approaching – March 25**
Students who wish to withdraw from a Spring 2013 course must do so by March 25 at midnight. Course withdraw is done via RamWeb and results in a “W” on a student’s transcript.

Also, students who are currently Repeat-Deleting a course must turn in the Repeat-Delete Request Form to the registrar’s office by March 25. The required repeat-delete form can be found at: [http://www.registrar.colostate.edu/Data/Sites/1/pdf/Undergraduate-Repeat-Delete-Request-Form.pdf](http://www.registrar.colostate.edu/Data/Sites/1/pdf/Undergraduate-Repeat-Delete-Request-Form.pdf)

*The registrar’s office will NOT process any repeat-delete forms that are turned in after March 25. Please turn your form in on time!*

SEE PAGE FIVE FOR INFORMATION ON A SUMMER FELLOWSHIP AT THE SAN DIEGO ZOO!

Click the icon to visit the Biology Academic Support Center Facebook Page!
Study Smarter, Not Harder:
Getting the Most of your CSU Experience
Tuesday, March 5, 5-6 p.m.
TILT 221
Presenter: Dr. Beth Simon,
University of California, San Diego

School – it’s been a central part of your life to date. But have you ever taken a class on “how to learn”? What does the scientific research say about how people learn? Can you use their findings to make for a better learning experience for you?

Beth Simon is the Director of the Center for Teaching Development and tenured faculty in the Computer Science and Engineering Department at the University of California, San Diego. Beth's high school didn't offer calculus or any AP courses. In college, she studied computer science – she’d never written a program, but there were guys in her course had been programming since they were 13. In her first term in college, she wondered – I’m working so hard and everyone else acts like it's easy? What's the deal? Maybe I'm not supposed to be in this field? What Beth has learned since about the research of how people learn would have been *really* helpful back then.

Don't suffer -- get educated. Come find out how to study smarter - - not necessarily harder.

Sponsored by TILT Learning Programs
Visit: http://tilt.colostate.edu/events/view.cfm?EventID=1004
for more information

Advising Tip of the Month:

Start creating your fall schedule now! Fall registration begins next month—are you ready? Begin preparations now by researching classes, looking on the schedule to see what is available, drafting a weekly schedule, and preparing back-ups in case certain sections are full before your registration time.
Interview with graduating senior, Anne Fox. Anne is triple-majoring in Biological Sciences, Zoology, and Languages, Literature, and Cultures. She also has a Biomedical Sciences minor. Anne is planning to attend Veterinary School.

What do you do to be successful in your classes?
- I study and attend my classes. I find that the easiest way to keep my grades up and network with other people. I also try and get a good nights sleep! (At least when I can).

Do you have any tips for students who are struggling academically?
- Visit the professor during their offices hours or make an appointment. The vast majority of them are more then willing to help you if you show motivation to improve. Also visit the TiLT building. I have been their many times for help with homework and have found it extremely helpful.

What has been your favorite part of life at CSU?
- That's hard to say. I am very academically motivated and have found the classes here amazing. But I think the best part has been my roommate. We just hit it off since being roommates in Edwards and have been roommates since. We have so much fun participating in CSU activities and making the most of our college experience.

Can you share a story about something interesting you have done as a pre-vet student?
- I traveled to Costa Rica to work in a veterinary clinic that was right next to a nature preserve and the ocean. It was a great experience to practice veterinary medicine and use my Spanish.

How do you balance a heavy class load with other commitments such as clinic time?
- It's not easy but I try to maintain a schedule. I plan my activities around my school schedule because my classes have a lot of variation and extra time associated with them. The amount of studying I need to do varies weekly. My studies are the most important so the excess activities must be planned around them.
CAREER CONNECTIONS

Need help planning your future? Judy Brobst, the Career Center Liaison for the College of Natural Sciences, can assist you with all aspects of your career development! Services offered: Internships & volunteer experiences, resume development, choosing/changing majors, graduate school, on-line assessments, job search skills, etc. To set up an appointment contact Judy at judy.brobst@colostate.edu or 970-491-5707.

REGISTER ON LINE – PRE REGISTRATION REQUIRED
http://www.career.colostate.edu/Students/FairsAndEvents/EventWorkshopRSVP.aspx
Companies attending include:
Aerotek
Agilent Technologies – Life Sciences Division
Amgen
CRB Engineering
Covidien
Labs, Inc
Lanx
Medtronic
ProPharma
Sharklet Technologies
Terumo BCT
Novus Biologics
MKS Instruments
BioDesix
Commissioning Agents
Clinipace Worldwide
Forest Pharmaceuticals
Hyde Engineering
Tru Flow
And MORE TO COME!
Seating is limited – don’t miss this opportunity to meet and mingle with the Colorado BioTech Community

Student Alumni Panel
Hear their career path and tips for you to begin yours
Elzina Heble, Biochemistry Alumn, Labs, Inc
Justin Denard – ME Alum Validation Engineer, Commissioning Agents
Mark Clark - Cell and Molecular Biology Alumn, Solix Biofuels
Brittany Voeller, Biomedical Sciences Alumn, Medtronic Navigation
Exotic Animal Nutrition Fellowship 2013

A paid summer fellowship in the area of exotic animal nutrition, including both clinical and research aspects, is available to undergraduate students (Junior or Senior), recent college graduates, or graduate students having a specific interest in exotic animal nutrition. There will be 2 fellowships available for 3-5 months from May through October.

Typical activities for this fellowship may include, but are not limited to the following:
1. Documenting and recording diets.
2. Evaluate body condition of exotic animals.
3. Conducting intake and digestibility studies.
4. Assisting with pasture, browse, or feed collection, sample preparation, and analysis.
5. Reviewing hand-rearing records.
6. Data entry.
7. Clinical nutrition rounds.
8. Formulation and analysis of diets as needed by San Diego Zoo and San Diego Zoo Safari Park animals under the supervision of one of the nutritionists.

Candidates must be enrolled in or have a degree in animal science, biology, nutrition, wildlife science, or other related field. The Fellow may obtain University credit for completed projects if agreed upon by the candidate and Director of Nutritional Services prior to the initiation of the internship.

The Exotic Animal Nutrition Fellowship can occur May through October. Every effort will be made to accommodate the student’s school schedule in arranging the starting and ending dates. A typical workweek is from 7:00 am – 4:00 pm Monday through Friday, but may include evenings and weekends depending on the research being conducted. The Fellowship will take place at the San Diego Zoo and the San Diego Zoo Safari Park and will require the Fellow to be able to travel to both locations. The monthly stipend for the fellowship is $1875. The Fellow is responsible for their transportation, living arrangements, and expenses.

You must apply online. Please go to http://www.sandiegozoo.org/jobs/index.html. Submit your resume and cover letter online. The cover letter should include: dates of availability, interests, and a description of how this position applies to your career goals. Please mail/email copies of college transcript(s) and one letter of recommendation written by a faculty member to Dr. Schlegel.

Deadline for receipt of application materials is March 14, 2013. If there are questions regarding the fellowship, please contact Dr. Michael Schlegel at mschlegel@sandiegozoo.org

Mail transcripts and letter of recommendation to:
Nutritional Services Department
Attn. Dr. Michael Schlegel, Director
San Diego Zoo Global
P.O.Box 120551
San Diego, CA 92112-0551
**Summer Field Botanist Positions in the Black Hills and Badlands, SD**

**June 10-August 16, 2013**

**Job Overview:**
Colorado State University is hiring two summer field assistants for a research project in the Black Hills and Badlands of southwestern South Dakota. The project is measuring effects of nitrogen deposition on grassland vegetation at Wind Cave and Badlands National Parks.

Pay for crew members will be $16.10/hr. Crew members will be stationed at Wind Cave National Park and work under the direct supervision of the project leader.

**Crew Member Duties:**
- Travel daily to field sites, plus some overnight campground camping.
- Apply nitrogen fertilizer to experimental plots.
- Identify and measure cover of grassland forbs, shrubs, grasses.
- Measure biomass of grassland vegetation.
- Collect unknown plant specimens and identify them in the laboratory with dichotomous keys and herbaria collections.
- Enter data into Microsoft Excel spreadsheets or other databases.
- Perform miscellaneous office tasks (e.g., organizing equipment, copying datasheets, etc.).

**Requirements:**
- Enrollment or completion of a bachelor’s degree in rangeland science, ecology, biology, botany or related field.
- Previous field experience sampling vegetation. Preference given to those candidates with grassland plant identification skills and experience.
- Experience with computers and Microsoft software packages.
- Excellent communication skills, flexibility and ability to work effectively as a team member.
- Ability to carry a heavy pack across steep, uneven terrain and to work long days in remote areas and in inclement (rainy/cold/hot) conditions.
- Good physical condition, a sense of humor, and ability to work as a team.
- A valid driver’s license and a good driving record.

**Housing:** Park housing may be available for rent.

**Area Information:** Wind Cave National Park is located in the southern Black Hills of southwest South Dakota, approximately 5 ½ hours north of Denver, CO. Medical and dental services, shopping, restaurants, and churches of most faiths are available in Hot Springs (12 miles) and Custer (20 miles). The full service community of Rapid City, SD, population 60,000, is 60 miles away.

**How To Apply:**
If you have any questions about this position, please contact Alan Knapp at aknapp@colostate.edu and Amy Symstad at asymstad@usgs.gov. Applicants should send a brief cover letter, resume, university transcripts (unofficial okay) and contact information for 3 references to Alan Knapp by email. Applications will be accepted until the positions are filled.