**Fall 2013 Important Dates****October**

**7-** Spring class schedule available on RAMweb

**9-** Registration Ready turned on—you can now complete it

**21- End of course withdrawal period.**

**Last day to exercise repeat/delete option**

**29 -** Spring 2013 registration begins. Check RAMweb for your designated time

**Remember:** Registration times are assigned by the number of credits you have completed.

**29—**Seniors spring registration begins

**November**

**1-** Junior spring registration begins

**8-** Sophomore registration begins

**15-**Freshman registration begins

**25-** Fall recess begins; no classes next week

**28-29 -** Thanksgiving Holiday; University closed

**December**

**13-** last day to process a University Withdrawal

**16-20-** Final Exams

**20-21-** Commencement Ceremonies

**25-27-** Winter holiday; University Closed

I spent my summer...

With elephants in Thailand  
and Cambodia!

On a research boat in the  
Gulf of Mexico!

Working with Marine Mammals  
in Hawai'i!

At The Museum of Natural  
History in Washington DC!

Researching birds in Hawai'i!



Students share their summer internship experiences, and how they earned such cool opportunities! Pages 4-6

**There's something for everyone in the Newsletter!**

On Academic Probation?... Page 2

Struggling with Math?... Page 3

Need help with your classes?... Page 3

Zoology/Biology Clubs... Page 6

Health Profession Happenings... Page 7

Career Connections... Page 8

Like to laugh at science jokes?... Page 9

Seriously, everyone likes science jokes... Page 9



THE ACADEMIC SUPPORT CENTER IS ON FACEBOOK AND TWITTER!

Like us on Facebook and follow us on Twitter and get

daily updates about advising, policy changes, registration and more!

Like us on Facebook: <https://www.facebook.com/pages/Colorado-State-Biology-Academic-Support-Center/291242517619899> Follow us on Twitter: @CSUBioAdvising



## ATTENTION STUDENTS ON ACADEMIC PROBATION:

*If you are on academic probation, you will need to get your advising code from an Academic Support Coordinator before you can register!*

**Probation I:** You are required to make a follow-up appointment with an advisor for mid/late October (before your registration date).

**Probation II:** Two appointments are required - one at the beginning of the semester, and one mid/late October (before your registration date).

Our goal is to meet with every probation student to discuss your status, give you your advising code, plan for spring semester, and offer additional help/support for getting off of Academic Probation. Plan ahead - make your appointment now! We fill up quickly, and you will not be able to register without your advising code. Codes will not be given out during walk-in appointments, or over email - a full appointment must be made.

*To make an appointment with an ASC, please visit:*

<http://www.biology.colostate.edu/undergraduates/schedule-an-appointment/>

### Interview with Stuart Meyer, a Zoology Senior, who removed himself from Academic Probation, and is now in Good Academic Standing

#### What were the main factors that led to you being on probation?

The main factors that led to me being on Academic Probation were my overconfidence in my abilities, my pride that kept me from asking for help when it could have saved me from this situation, and my general laziness and bad habits I brought with me from high school mainly disorganization and doing things at the last minute.

#### What changes did you make to increase your GPA?

The changes that I made that helped me boost my GPA were that I used the tutoring and workshops that were offered even if I thought it was annoying or inconvenient, I overcame my attitude of skipping an assignment if it seemed stupid or a waste of time, and used the library and Cube to study because there are too many distractions in my room.

#### What was the biggest turning point for you?

My biggest turning point was when I was having a really bad day working at Walmart, it was just one thing after another and it finally clicked in my head that I do not want to be doing this for the rest of my life and the only way out of it is to finish my degree.

#### What resources did you use to help increase your grades?

The library and the Cube were amazing resources because they were both quiet enough to study in and had the computers I need to access actual information I needed, also the TILT tutors were a big help for a few of my classes.

#### What advice would you give students working to get off of Academic Probation?

My advice to anyone on Academic Probation would simply be that asking for help is not a sign of failure. Everyone needs help some times and while you may get embarrassed or self-conscious it is a whole lot less embarrassing than not doing as well as you could have due to pride or shyness.

#### How are you a stronger student now?

I am a stronger student not because I am any smarter but because I am able to organize my life and time. In my opinion the challenge of college is not one of how smart you are, it is a question of how committed you are and can you finish and do all of the work. That commitment is hard to develop but once you do it is invaluable.

# Math Math Math Math Math!

Are you trying to avoid math? But it is still a stressor in the back of your mind?

It's time to face it, and we're here to support you!

If you have not placed into MATH117 on the MPE, or taken and passed both the ELM Tutorial, and the ELM Exam, then PassELM is perfect for you!

What's PassELM? It's a free, **tutor facilitated** session to help you successfully complete the ELM Tutorial and pass the ELM Exam to place into MATH117. If you are not in math this semester due to placing into MATH130, it is imperative that you are able to take MATH117/118 spring semester! You can do this by taking and passing the ELM Tutorial and Exam. Pass ELM will help you!

**Commitment:** One evening a week, Tues-Thurs, 5:00- 8:00 pm, for six weeks, select from two session offerings.

**First Session Dates** All sessions meet in Weber 132

Tuesday, September 3 – October 8, 2013

Wednesday, September 4 – October 9, 2013

Thursday, September 5 – October 10, 2013

**Second Session Dates**

Tuesday, October 15 – November 19, 2013

Wednesday, October 16 – November 20, 2013

Thursday, October 17 – November 21, 2013

**What you get out of it:** Tutoring tips, techniques and coaching to pass the ELM exam!

Sign up now for the ELM workshops!

<http://cns.natsci.colostate.edu/retention/elm/>

I am totally gonna ace this math test!



$$\frac{\pi s}{2} \Gamma(1-s) \zeta(1-s)$$

$$\zeta(s) = 2^s \pi^{s-1} \sin$$

Register Today!



NEVERMIND



[9GAG.COM/GAG/3742918](http://9gag.com/gag/3742918)



How are you doing in your classes?

You've already had your first exams - how did they go?

Are you a bit surprised by how different college is from high school?

Would you like extra help?

## Let's Check In!

There are great resources available to support you!

**TILT—The Institute for Learning and Teaching**

**Arts and Sciences Tutoring Schedule:**

[http://tilt.colostate.edu/learning/tutoring/PDFs/F13\\_TutoringSchedule\\_Sept17.pdf](http://tilt.colostate.edu/learning/tutoring/PDFs/F13_TutoringSchedule_Sept17.pdf)

**Study Group Schedule:**

[http://tilt.colostate.edu/learning/tutoring/PDFs/SG\\_scheduleFA\\_13\\_Sept17.pdf](http://tilt.colostate.edu/learning/tutoring/PDFs/SG_scheduleFA_13_Sept17.pdf)

**Academic Skills Workshop Schedule:**

<http://tilt.colostate.edu/learning/skills/PDFs/WorkshopflyerFA13version3.pdf>

Have you met with your professor yet?

Professors and TAs are great resources, and no one knows the class material better than them! Go to office hours prepared with specific questions to ask.

**The Counseling Center is Amazing!**

They offer 3 series of Study Gyms, with topics such as Motivation, Time Management, Kicking the Procrastination Habit, and Changing Negative Self-Talk.

<http://health.colostate.edu/pdf/2013-fall-groups.pdf>

# Summer Internships!!



**Elizabeth Matthews at Wildlife 1 Rehabilitation Center in Chiang Dao, Thailand**

**What were your job duties?**

Wildlife 1 is a very new organization. Much of the work we did was to help build infrastructure for the facility, such as enclosures for new animals, and embellishments for current inhabitants. We also helped to care for the animals. For example, there was a young owl at the center while I was there that did not know how to fly yet, so we helped to give him flying lessons!

**What did you enjoy the most about the internship?**

Being able to live and learn about another culture, and help a cause I'm passionate about was the best part of my experience.

**What have you learned from your internship?**

Thailand was not only a valuable learning experience for my future career, but it has also taught me a tremendous amount about myself. If you are interested in traveling, do it! I think that being immersed in a foreign country can be one of the most beneficial and rewarding ways to grow as an individual.

**Do you have any tips for students applying for internships?**

Don't be afraid to put your foot in the door! Ask any questions that you have, and use all of your resources. It may be overwhelming at first, but if you put the time and effort into finding the best option, you can definitely make it happen.

**Torri Kling at the Fisheries and Ocean Health Lab at the Harte Research Institute, Texas A&M University-Corpus Christi**

**What were your job duties?**

During my internship I had a wide range of duties. As the Fisheries and Ocean Health lab participated in offshore and laboratory projects, the activities I engaged in depended on the water conditions in the Gulf of Mexico. If conditions were decent, and we were able to go offshore to vertical longline, my duties were to help bait and hook the gear, remove and tag any fish that were caught, and to clean the boat at the end of the day. Once we arrived back at the lab, I would help process the samples we caught by recording the standard measurements of the fish (weight, standard length, fork length, and total length), remove a muscle plug for isotope analysis, and remove the stomach and gonads for further processing. If water conditions were too rough, and I stayed in the lab, I helped sort sled samples where I'd remove a variety of organisms, including fish, shrimp, and crabs. Once sorted, the organisms would be identified to species level and were measured. I also input shark tagging and angler data to aid one of the Master's students in the lab. For my individual project, I analyzed the videos taken during the vertical longline trips, where I recorded the number of fish seen and the species, along with water clarity, time into the video, and abundance.



**Do you have any tips for students applying for internships?**

Start early and apply to many. The more internships you apply for, the greater your chances of being accepted. This past summer I applied to fifteen different internship programs. I heard back from six, and was only accepted into one.

It was a lot of hard work, but in the end, it was "bene-fish-al."

# More Summer Internships!!

**Eliae Koszarek at Sea Life Park Hawaii in Oahu, Hawaii**

**What were your job duties?**

As interns, every morning we were responsible for preparing the animal's diets. After fish preparation and the respective cleaning that followed it we would go to our assigned areas and work with the trainers for the remainder of the day. Our duties could include assisting the trainers with medical and husbandry behaviors, gating, or assisting in animal interaction programs.



**What did you enjoy most about the internship?**

I think the greatest thing about the internship was getting to know each of the dolphins' distinct personalities and behaviors. It was heartbreakingly sad to leave at the end of the summer after developing strong bonds with these amazing animals. I also had the privilege to work with younger juvenile dolphins and help train new behaviors, which taught me so much about animal training.

**What have you learned from your internship?**

I learned so much this past summer that it is impossible to put into words. I learned how to productively work with a large team in a very atypical work environment, how to communicate effectively and clearly and I learned that if you want to work in the marine mammal field, you have to be willing to get dirty and put long hours into it. The results are so exceptionally rewarding though. While working with the public, I learned confrontational skills and that you must be prepared to think fast and answer any questions on the fly and that patience is critical. On a detailed note, I also learned how to draw blood from a dolphin, a fact many people might be surprised to hear most marine mammal facilities practice on a weekly basis with their animals.

**Cristiana Falvo at  
The Smithsonian Institution,  
National Museum of Natural History,  
Washington DC**



**What were your job duties?**

Looking at fly samples from Peru and sorting them into families.

**What did you enjoy most about the internship?**

I really enjoyed working behind the scenes in the museum and seeing how the specimens went from the field to the collection.

**Do you have any tips for students applying for internships?**

Look early! And look for paid positions (particularly if you have to commute!).

**How do you think this internship experience will prepare you for your career?**

Having a better understanding of how scientists conduct their research and carry out projects.

**What have you learned from your internship?**

I learned how to identify many different types of flies as well as what taxonomists do.



Stacia Near  
USGS Kilauea Field Station  
Volcanoes National Park  
Big Island, Hawai'i

### What were your job duties?

I spent most of each day observing a species of native bird called the 'I'iwi, and taking notes on their foraging habits. I also spent over an hour each day driving up and down from the field site on the slopes of Mauna Loa, one of the two major active volcanoes on the island. Once a week we would drive even farther to Hakalau National Park and take more general observations of birds (which species were landing in which trees), and catch insects using Malaise Traps.

### What have you learned from your internship?

I learned what to expect from the work world. More specifically, I picked up a more realistic view about field work. Many people idealize what biologists do, but I ended up doing a lot of repetitive hard work in addition to the cooler aspects. In any job, you have to put in long hours before you get the occasional flash of inspiration or discovery. Once you do, that makes it all worth it!

### Do you have any tips for students applying for internships?

Exhaust all possible connections, so that you can meet someone who knows someone. Ask your parents and relatives if they know anyone who works in your field. The primary reason that I got this job is because I got in contact with a woman who knew the head bird researcher at the station.



## Zoology Club!

The Next meeting is October 8th at 6:00 pm in A/Z W118. Come to the meeting and learn about the upcoming October 12th fieldtrip to the Denver Zoo! You can also sign up by emailing the Zoology Club: csuzoologyclub@gmail.com

Want even more Zoology Club?

Email csuzoologyclub@gmail.com and request their newsletter. It's has great information, including meeting details and past field trip pictures. Sign up today!

The Biology Club is up-and-running again! A huge thanks to Erin Davidson, President of the Biology Club, for getting things started! To sign up to receive emails about upcoming meetings and events, please email Erin at erdavids@rams.colostate.edu  
We hope to see you at the next meeting!

Walk-In Wednesdays!  
Do you have a quick, 5-10 minute question? Come to Walk-Ins!

Wednesdays,  
9:00-11:00 and 1:00-3:00.  
They are first-come, first-serve.

# Free Practice Entrance Exams!

Kaplan is holding a FREE Practice Test for the GRE, MCAT, LSAT

Saturday, Oct. 5th 10:00 am in Clark

To Register, [Click Here](#)

Before the event, Kaplan will send you an email confirming your registration and providing you with instructions for checking in on Saturday morning.

## INTERESTED IN CAREERS IN PHARMACY?

Including non-traditional careers?

University of Colorado Skaggs School of Pharmacy presents:

Careers in pharmacy, including non-traditional options

Monday October 7

Noon – 1:00pm

Environmental Health building (350 West Lake Street)

Room 120

Presented by

Dr. Candido Chacon  
Director of Admissions

University of Colorado Skaggs School of Pharmacy



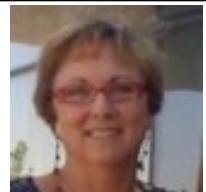
*Additionally, Dr. Chacon will be holding open office hours in room 142 of the Environmental Health building from 10:30 – noon*

# Undergraduate Job Opportunity in a Biology Research Lab!



The Bush lab is currently looking for an undergraduate interested in working in a research lab. Duties will include, but may not be limited to, plant and lab maintenance and data entry. Depending on interest and aptitude duties may progress to DNA extraction and amplification by PCR. Position is available immediately for 5 hours/week. The ideal applicant will be early in their undergraduate degree (freshman or sophomore), flexible, and willing to work over the summer. Interested candidates should provide a resume, name and phone number for one reference, and a one page letter (electronically to Bettina Broeckling at [bbroeckl@lamar.colostate.edu](mailto:bbroeckl@lamar.colostate.edu)) describing their interests, skills, and future career goals.

## 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 970-491-5707.

While the Lory Student Center is closed the Career Center is still functioning! You will find us in the **LSC West (Mac Gym)** where we are still holding drop in hours on Monday, Wednesday, Thursday and Friday from 8:30 am - 4:30 pm and Tuesday from 12:30 - 4:30 pm. There is one counselor available but you can always make an appointment to see a counselor by calling 491-5707.

October is Filled with events!! Details for all events can be found on the Career Center homepage (<http://career.colostate.edu>)

### INTERNATIONAL STUDENT EMPLOYMENT INFORMATION SESSIONS

The Office of International Programs will be hosting a variety of Employment Information Sessions for International students. Session dates and times: <http://www.international.colostate.edu/> For more information, contact cynthia.scarpa@colostate.edu

Topics include:

Curricular Practical Training (CPT)  
Optional Practical Training (OPT)

Resume & Interview Workshop: Understanding the Job Search Process in the US  
H-1B Employment Visa



**Level Up: Collegiate**  
Student seminars for a career in life science

**Pharmaceutical Regulations:**  
**What you need to know to get a job in industry.**

Wednesday, October 16th  
5:30–8:00 pm  
Rocky Mountain Innosphere

320 East Vine Dr., Suite 101  
Lite Dinner Included,  
\$20 per student (non-refundable)

For registration assistance contact Tracey at 303.592.4088 or [tnilson@cobioscience.com](mailto:tnilson@cobioscience.com)

# Science Jokes!

A neutron walks into a bar and asks how much for a drink. The bartender replies "For you, no charge".

- Dr. Sheldon Cooper  
The Big Bang Theory

Draw a plant cell and identify its most important parts.



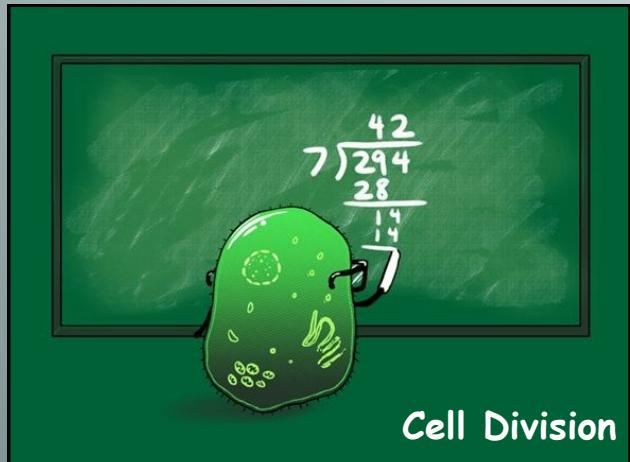
More pics on [www.LeFunny.net](http://www.LeFunny.net)

**IF I WERE A DJ, MY NAME WOULD BE DJ ENZYME**

**BECAUSE I'M ALWAYS BREAKING IT DOWN**

THEMETAPICTURE.COM

more awesome pictures at [THEMETAPICTURE.COM](http://THEMETAPICTURE.COM)



**Cell Division**

<http://shirt.woot.com/offers/cell-division>

NANCY, THE EMPLOYEE WITH SERIAL PERSONAL PROBLEMS

I'M IN LOVE WITH A MEDICAL SCHOOL CADAVER.



scottadams@ac1.com

[www.dilbert.com](http://www.dilbert.com)

DO YOU EVER THINK THAT MAYBE YOUR PERSONAL PROBLEMS ARE CAUSED BY YOUR OWN BAD DECISIONS?



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HOW'S IT MY FAULT THAT MY BOYFRIEND IS ACTING COLD?

