I spent my summer interning at...

- Karen Beasley Sea Turtle Rescue and Rehabilitation Center
- Greenwood Wildlife Rehabilitation Center
- Visual Health Solutions
- Southwest Conservation Corps

Students share their summer internship experiences on page 5.

There’s something for everyone in the newsletter!

- New walk-in hours, Graduation Contracts... Page 2
- Interested in Health Professions?... Page 3
- Wondering what to do if you’re on probation?... Page 4
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ACADEMIC SUPPORT CENTER ON FACEBOOK!

See announcements about advising, policy changes, registration and more!

Like us on Facebook by searching “Colorado State Biology Academic Support Center”
WALK-INS

Special August Walk Ins
(for the first week of classes)

Monday - Friday
9:00 am - 12:00 pm
1:00 pm - 4:00 pm

Regularly Scheduled Walk Ins
(throughout the semester when classes are in session)

Tuesdays 12:30 pm - 3:00 pm Alyssa Morrow
Wednesdays 10:00 am - 12:30 pm Liz Hysen
Thursdays 1:30 pm - 4:00 pm Lilly Dethier

ATTENTION FALL 2015 GRADUATES:

- You may drop by the Biology Department Office in A/Z E 106 anytime before September 3rd to sign your graduation contract
- If you would like to speak with an advisor about your contract, please come by during the above posted walk-in hours

Do you have a quick question about your schedule? Come to walk ins for a 5-10 minute meeting with an advisor.
Exploring Health Professions Connect

Wednesday, September 30

- Meet health practitioners from a wide variety of professions, including:
  - Medicine
  - Physical Therapy
  - Occupational Therapy
  - Dentistry
  - Chiropractic
  - Optometry
  - Nursing
  - Pharmacy
  - EMT
  - Anesthesiology Assistant
  - Public Health
  - Health Care Management
  - Medical Scribe
  - Infusion Therapy

- Explore multiple health professions in one location
- Talk to practitioners about their education and experiences
- Ask questions about roles in health care

Open to all students in all majors!

CSU Health Professions Advising hp.casa.colostate.edu 970-491-7095
ATTENTION STUDENTS ON ACADEMIC PROBATION:

If you are on academic probation, you will need to get your advising code from an Academic Support Coordinator this fall semester!

The Biology department requires all Biology and Zoology majors who are on academic probation to work closely with an Academic Support Coordinator. Everyone on Probation I or Probation II will receive an email outlining departmental expectations.

- **If you are on Probation I**, you will need to view an online video and complete an academic self-assessment. You are then required to schedule an advising appointment to meet with an ASC and to get your advising code.
- **If you are on Probation II**, you’ll need to make two appointments this fall with an Academic Support Coordinator to discuss your status and get your advising code.

To make an appointment with an ASC, please visit: [http://www.biology.colostate.edu/undergraduates/advising/](http://www.biology.colostate.edu/undergraduates/advising/)

Probation I Students: To view the required video, please visit: [http://www.youtube.com/watch?v=opocBPKBezY](http://www.youtube.com/watch?v=opocBPKBezY)

**Critical Add and Drop Dates for Fall Semester**

Last day to drop a restricted drop course (like CO 150) - Aug. 28
Last day to add a course **without** an override - Aug. 30
Last day to drop a course or add a course **with** an override - Sept. 9
Last day to withdraw from a course (with a “W” on your transcript) - Oct. 19
Last day to process a University Withdraw - Dec. 11

**ARE YOU A NEW BIOLOGY OR ZOOLOGY MAJOR?**

Biology/Zoology Curriculum and Four-Year Plan Workshops begin in September. At a Curriculum Workshop, you will learn about the required courses, how to make a four-year plan, and which courses you should sign up for this spring. You will receive an email asking you to register online for one of these workshops.

**BE SURE TO CHECK YOUR EMAIL REGULARLY!**
Kayla Ferron, a junior Zoology major worked this summer at the Greenwood Wildlife Rehabilitation Center as a Small Mammal and Bird intern.

What were your responsibilities?
My job duties included cleaning inside and outside animal cages, bottle feeding baby raccoons, feeding outside raccoons, tweezers and syringe feeding birds, feeding waterfowl, and occasionally transporting animals.

What did you enjoy most about the internship?
I enjoyed how friendly the staff was at Greenwood and how much hands on experience they gave me. This was an amazing experience.

Do you have any tips for students applying for internships?
I suggest applying to more than one internship and to get help putting your resume and cover letters together. It always helps to have more than one set of eyes looking at your application. I also suggest choosing the internship that you are most interested in. You will get a lot more out of the experience.

How do you think this internship experience will prepare you for your career?
This internship has prepared me for my future career because it allowed me to have a hands on experience with wild animals (raccoons, waterfowl, and birds) which will set me apart from others. It has allowed me to make connections with other interns, volunteers, animal care staff, and wildlife rehabbers. These connections may help me find a career in the future.

What have you learned from your internship?
During this internship I learned many skills that will help me in my future. I learned how to feed and care for raccoons, waterfowl, and birds. This internship has allowed me to narrow down what I would like to do for a possible career. Without this internship I would still be unclear on what I would like to do in the future.

Bri Kilbourne, a Biology major, spent the summer interning at the Karen Beasley Sea Turtle Rescue and Rehabilitation Center in Surf City, North Carolina.

What were your job duties?
I worked with the rescue of sea turtles, medical treatment of sick and injured turtles, release of turtles, and morning beach patrols for nests. I also assisted with nest analyses, food preparation, and overall maintenance of tanks and hospital.

What did you enjoy most about the internship?
It was incredible to get to see the turtles go from poor condition to releasing them. Also, being able to connect with the sea turtles as I worked with them is an indescribable feeling. Each turtle has his/her own personality and quirks and getting to know them on that level was very fun. One turtle named Alpha would stick her head out of the water and make direct eye contact with me and it was unreal.

Do you have any tips for students applying for internships?
Applying for internships can be stressful and time consuming, especially for how competitive most internships are. My advice is to be willing to put forth effort and take a chance by applying- even for internships that seem impossible to receive.

How do you think this internship experience will prepare you for your career?
My dream for the past 8 years has been to work with the rescue, rehabilitation, and release of sea turtles. Being given the opportunity to fulfill that dream on a smaller level has given me more confidence and guidance for steps to take in my future.

What have you learned from your internship?
I've learned the importance of focusing on the pivotal point in any work environment. At the sea turtle hospital the best interest of the turtles is priority. Despite whatever happens, having a common goal enables any group of people to accomplish amazing things. I'm also seeing the importance of the preservation of all wildlife, because each species is an important link in nature's chain.
Zoe LeDonne, a Biology and Fine Arts double major interned at Visual Health Solutions in Fort Collins.

What were your job duties?
My job duties were really to soak up how the company works, interact with the other employees, and create scientific illustration pieces that will help supplement my portfolio for the future.

What did you enjoy most about the internship?
I enjoyed the freedom I had to create with the help of professionals. I appreciated them allowing me to learn from them in ways that would best benefit me.

Do you have any tips for students applying for internships?
It may sound crazy, but be yourself. I was able to receive this internship, in part, because I shared my love of anatomy and found the beauty in what may be considered grotesque. What I thought was too much disclosure turned out to be what got me into the internship.

How do you think this internship experience will prepare you for your career?
This internship will prepare me for my career by allowing me to see what is expected of the employees firsthand. I was able to see how this company functioned and all the hard work that needs to be put into educating myself for the future.

What have you learned from your internship?
I have learned that it is highly important to be self-driven yet still open enough to receive constructive criticism from others and follow what your clients may ask of you. I was also able to receive more instruction on how to use tools necessary for medical/scientific illustration.

Tyler Greenly, a sophomore Biology major, worked as a vegetation intern at Southwest Conservation Corps Mountain Studies Institute in the San Juan National Forest.

What were your job duties?
My duties this summer were to collect data for the forest service. The data I collected consisted mainly on tree and vegetation and pathogen composition within the spruce-fir zone.

What did you enjoy most about the internship?
I really enjoyed learning about the different types of vegetation and disease within our forest. It made me realize how diverse our forests are.

Do you have any tips for students applying for internships?
Don't hold back when applying for opportunities, even if you don't think you have a chance. Build connections with people, go out of your way to talk to the head of forestry departments or companies.

How do you think this internship experience will prepare you for your career?
My internship has shown me that to land a job or opportunity its best to know people, because even if you are the top of your class and have a ton of experience so do many other candidates from other schools and even your own but when you create a personal connection it makes you stand out.

What have you learned from your internship?
I have learned how important building connection and getting your foot in the door is. Doing this opens many opportunities for you both now and in the future.
Interested in joining the Biology club?
Consider attending one of their meetings this fall to learn more information about what they do, how to get involved, and what opportunities exist. It’s a great way to meet new friends!

The first meeting is August 31 at 5:30PM in Yates 206.

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**Part-time Laboratory Assistant Position**

The Peers lab is looking for an undergraduate laboratory assistant (paid position). Previous experience in a laboratory setting is not required and students will be trained in a broad range of lab techniques.

Tasks will include, but are not limited to: cleaning and maintenance of laboratory equipment; media and reagent preparation; equipment sterilization; assistance with microbiological culturing

Qualifications:
- Enrolled in a science-based undergraduate program
- Sophomore, Junior or Senior
- GPA of 3.4 or above while at CSU
- Proven ability to work independently

The candidate will initially work under supervision but will eventually be expected to work independently. Employment is for approximately 15 hours per week with a flexible schedule (including weekends, if needed).

To apply, please send a resume, a brief description of your goals while at CSU, and a copy of your unofficial transcript to Dr. Alessandra Gallina at agallina@rams.colostate.edu by September 1st.

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**Guppy Caretaker and Photo Analyst Position**

The Guppy Group at CSU is seeking a reliable, detail-oriented undergraduate to assist in guppy husbandry (feeding, tank cleaning, etc.) and analysis of photos of male guppies for color and morphology.

The husbandry portion of this position requires working short shifts in the Anatomy-Zoology building roughly 5 days a week. The photo analysis portion is more flexible and can be done remotely.

This position is to be filled for 10 hours week at $9.87/hour, work-study preferred.

To apply, please send a cover letter and resume to John Kronenberger at John.Kronenberger@colostate.edu by September 4th.

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**Interested in joining the Biology club?**

Consider attending one of their meetings this fall to learn more information about what they do, how to get involved, and what opportunities exist. It’s a great way to meet new friends!
“Fascinating! So that’s why chocolate-chip cookie dough tastes better raw!”

Dude, you should definitely come to this pool party. There are 2 hydrogens for every oxygen out there!

Adaptive Radiation...

Leaves → Buds / Fruit

Seeds → Insects

Various

Oh, the iron-y.

I lost an electron!

Are you positive?

Ferrous Wheel