



Department of
Biology

**Colorado
State
University**

**Spring 2015
Important Dates**

April

- 7- Senior fall registration begins
- 10- Junior fall registration begins
- 17- Sophomore fall registration begins
- 24- Freshman fall registration begins

Remember: Registration times are assigned by the number of credits you have completed. Check Ramweb for your specific date and time.

May

- 8- Last day of spring classes. Last day to request a University Withdrawal
- 11-15- Final Exams
- 15-16- Commencement Ceremonies
- 20- Spring grades available on RamWeb

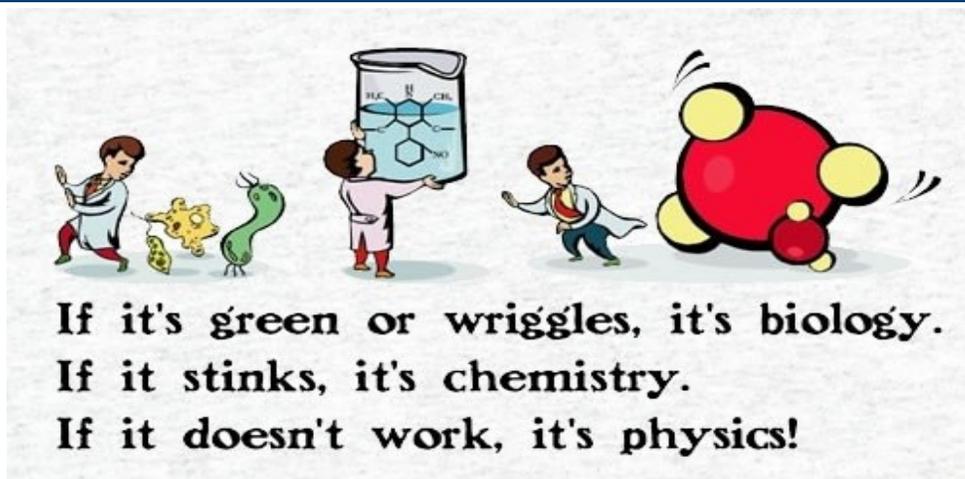
To learn more about what faculty, staff, and students in the Department of Biology are up to, check out our website: <http://www.biology.colostate.edu/>.

Announcement for BZ 310

If you are currently taking CHEM 341, and are planning to register for BZ 310 for summer or fall 2015, **you will need to contact the Biology Department at 970-491-7011 and request on override.** CHEM 341 is an acceptable prerequisite for BZ 310 but it is not currently listed as so in the course catalog. Please let us know if you have any questions about this as you begin registration.

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THE ACADEMIC SUPPORT CENTER IS ON FACEBOOK!

Like us on Facebook 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>



ARE YOU READY TO REGISTER FOR FALL CLASSES?

To discuss your fall schedule, please meet with your Academic Support Coordinator.

There are lots of ways to connect with us as registration begins. You can:

Schedule an appointment at

<http://www.biology.colostate.edu/undergraduates/advising/>

Come to Walk-ins on Wednesdays from 9-11am or 1-3pm

Come to Walk-ins on Thursdays from 9-11am or 1-3pm

While we are here to offer our guidance, support, and advice, it is important that you come to our offices prepared with courses you want to take this fall and/or summer. Also, remember to check RamWeb for your registration date. This is easily found under "Registration" and "Registration Access Date/Time." There is also a "Registration FAQ" that is helpful if you run into questions or problems as you register.

Senior Registration Begins April 7

Junior Registration Begins April 10

Sophomore Registration Begins April 17

Freshman Registration Begins April 24

Summer Research Opportunities!

The Hoke Lab is looking for 3 REU students for paid full-time positions over the summer. 40 hours per week for a total salary of \$5,000. No experience necessary.

First Position: Guppy project

The responsibilities of this position include contributing to fish care and conducting an independent research project including experimental design, behavioral observations, and data analysis.

For fish project: Please contact Sarah Westrick – westrick@rams.colostate.edu

Second and Third Position: Toad project

The responsibilities of this position include conducting an independent research project including experimental design, histology, microscopy and 3D reconstructions.

For toad project: Please contact Molly Womack – mollywo@rams.colostate.edu

Don't miss the CSU Field Ornithologist Club's April trips!

Saturday, April 4th

Raptor Trip with renowned local biologist from Rocky Mountain Bird Observatory's Jeff Birek and the Wildlife Society!

Monday, April 27th

Club meeting, Wagar 133
5 pm PIZZA PROVIDED

Email csuornithology@gmail.com for details

Natural Science Careers

Industry Tour
4.10.15
7:00am - 6:00pm

Come explore three different life and natural science-centered organizations.

Terumo
Medtronic Covidien Campus
GE Healthcare Dharmacon

Tour bus departs from the LSC Transit Center at 7:00am
Lunch is provided

Visit www.career.colostate.edu for more info!

Career Connections



CAREERS with CRITTERS

Interested in working with animals? Want to hear from a variety of professionals who work with animals in different capacities from veterinary care, wildlife and animal training? Then this event is for you!

April 14, 2015

5:00pm - 7:00pm

LSC Room 382

For more information:

career.colostate.edu

Colorado State University

Summer is almost here! If you are a student who has not landed a summer internship or job after graduation, don't miss the "Just in Time" Job Fair happening today! The fair will be held from 4:30pm-7pm this afternoon in the LSC Grand Ballroom. Talk directly with employers who have jobs and internships available and are looking for CSU students. Network with over 50 employers and explore full-time, part-time and seasonal job and internship opportunities.

Are you Ready for Work?

CSU alumni will share helpful insights about the transition from college to career in this free half-day conference.

Register NOW



RAMS
LEADING
RAMS

April 7,
2015

Professional Development Symposium

www.alumni.colostate.edu

For a full list of break-out sessions and to register for the event visit the link below:

<http://alumni.colostate.edu/Alumni/ProfessionalDevelopmentServices/RamsLeadingRams/tabid/816/Default.aspx>

Proctor and Gamble “Future in Science” Seminar

Summer, 2015 — One week, all expenses paid, in Cincinnati, Ohio
Fast track to an internship with Proctor and Gamble for summer, 2016!

The “Future in Science” Seminar is for college students in a science-related major that are finishing their first or second year of a Bachelor’s Degree program.

Qualifications:

- Currently enrolled as a 1st or 2nd year Bachelor’s Degree student in a science or engineering related discipline.
- Curiosity & desire to learn how science is used in the workforce.
- In good standing at your university and field of study - this typically means those with a **GPA of 2.75 or above.**

How to Apply:

- Go to www.us.experiencepg.com and search for **Job # RND00002763**
- Click on “New User” to create a user name and password.
- Once registered, submit your application by completing all of the requested information.
- Once you have submitted the application, complete the assessments immediately following - **These assessments are vital to be considered for participation in the program.**

DON’T DELAY - APPLY TODAY!

About the “Future in Science” Seminar

- Experience working with full time P&G researchers, scientists, and engineers.
- Participants will learn what it is like to work as a researcher at P&G.
- Exposure to analytical labs, product formulation, process design & scale-up, products research, and packaging, etc.
- Hands-on involvement.
- Work in state-of-the-art innovation centers with more science and technology resources than any other consumer products company in the world.
- Increase your understanding of Research career opportunities in science at P&G.
- Be placed in the fast-lane for an opportunity to interview for a 2016 P&G Researcher Summer Internship.

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 or changing majors, graduate school, on-line assessments, job search skills, etc.

To set up an appointment call 970-491-5707.

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 watch the Probation video, complete the Self-Assessment, and make an appointment with an advisor (before your registration date). Please email an advisor if you need the link to the video again - we would be happy to re-send it.

Probation II: Two appointments are required - you should have had your first at the beginning of the semester, and be scheduling your second before your registration date.

Our goal is to meet with every probation student to discuss academic status, give you your advising code, plan for fall semester, and offer additional help/support for getting off of Academic Probation and back into good standing. 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/>

Academic & Study Skills Workshops

April 13 & 16

Marketing Academic Skills for Career Success

Learn how to effectively translate your academic skills and experiences to a resume and cover letter.

Presented by the Career Center

April 20 & 23

Test Anxiety

Effective strategies to calm yourself and to boost your confidence before exams.

Presented by the CSU Health Network

April 27, 28 & 30

Motivation & Goal Setting

The relationship between short-term and long-term goals and how they can work together to keep you motivated.

Presented by TILT Learning Programs

All workshops are 50 minutes and FREE to CSU students, no pre-registration required

Times: Mondays @ 4pm Tuesdays @ 5pm (where applicable) Thursdays @6pm

Location: TILT 221

Questions?

Contact Darrie Burrage at darrie.burrage@colostate.edu or 970-491-2519

Tilt.colostate.edu/learning



The Butterfly Pavilion is currently seeking a creative, highly motivated and energetic individual to assist in animal care, animal handling and visitor education as part of a team of talented and experienced staff and volunteers. The primary goal of the Butterfly Pavilion Curatorial Internship is for students to gain knowledge and hands-on training in invertebrate animal husbandry. These Intern positions are part-time (1-3 days/week, 6-24 hours/week), unpaid seasonal positions.

Job description for the “Entomology Zookeeper Intern,” the “Lepidoptera Zookeeper Intern,” and the “Curatorial Zookeeper Intern” positions is as follows:

Responsibilities:

Provides public customer service, education, and animal contact/interaction in the exhibit areas of the Butterfly Pavilion.
Responsible for the day-to-day care for all animals on exhibit and behind the scenes, maintaining daily record keeping.
Clean and maintain all exhibit and behind the scene areas.
Provide support to Curatorial zookeepers.
Develop and execute an independent project to emphasize particular interest and expand the knowledge base of the Curatorial Department.

Qualifications:

Pursuing or hold a degree in biology, environmental sciences, education or related fields.
Interest in invertebrate animal husbandry and care, visitor and environmental education.
Basic computer skills (word processing, spreadsheets).
Willingness to handle animals (all training provided onsite).

Deadline: Open until filled for Fall, Spring, and Summer

Interested applicants should email a resume and a cover letter to: Amber Lynn Partridge at apartridge@butterflies.org.

Job description for the “Curatorial Aquarist Zookeeper Intern” is as follows:

Responsibilities:

Provides public customer service, education, and animal contact/interaction in the exhibit areas of the Butterfly Pavilion
Responsible for the day-to-day care for all animals on exhibit and behind the scenes, maintaining daily record keeping
Clean and maintain all exhibit and behind the scene areas
Provide support to Curatorial zookeepers
Develop and execute an independent project to emphasize particular interest and expand the knowledge base of the Curatorial Department.
Maintenance of exhibit quality standards through regular cleaning of exhibits and quarantine systems,
Providing for the needs of all animals through food preparation and feeding, extensive record keeping, maintenance of water quality parameters, assistance in medical treatments and also special projects.
Animal health and visitor experience are the two driving priorities in accomplishing the goals of this position.

Qualifications:

Experience in aquarium keeping and courses in animal biology and/or ichthyology are helpful
Pursuing or hold a degree in biology, environmental sciences, education or related fields
Interest in invertebrate animal husbandry and care, visitor and environmental education
Basic computer skills (word processing, spreadsheets)
Willingness to handle animals (all training provided onsite)
Individuals of all ethnic backgrounds are encouraged to apply

Deadline: Open until filled for Fall, Spring, and Summer

Interested applicants should email a resume and a cover letter to:

Molly Jean Culnane at mculnane@butterflies.org.





Volunteer Internships: Two Positions Available

Outreach Specialist

This position will help with all public outreach activities of the organization. The minimum time commitment is 5+ hours per week (up to 20 hours) for one semester, or six months.

Primary Responsibilities

- ◆ Deliver and teach programs
- ◆ Lead programs and booths at community events
- ◆ Animal care and habitat maintenance
- ◆ Participate in trainings and fund-raising events

Qualifications

- ◆ Must be 18 years or older
- ◆ Passion for working with animals as part of a diverse team of individuals
- ◆ Working toward an academic degree in biology, animal science, environmental studies or related field
- ◆ Comfort/experience with public speaking
- ◆ Reliable transportation and communication (phone, email)
- ◆ Must provide two references
- ◆ Ability to lift 20+ pounds
- ◆ Up to 20 hours a week availability

Animal Care Specialist

This position will help with all aspects of care for our avian, reptile, and invertebrate animal ambassadors. The minimum time commitment is 5+ hours per week (up to 20 hours) for one semester or summer.

Primary Responsibilities

- ◆ Animal care and habitat maintenance
- ◆ Adhere to best practices and safety standards
- ◆ Check well-being of animals and be able to recognize signs of ill health
- ◆ Participate in animal enrichment exercises and activities
- ◆ Transfer animals between indoor and outdoor habitats as needed
- ◆ Stay current on avian, reptile, and invertebrate knowledge and care
- ◆ Prep supplies, transfer animals, and set up for programs and events
- ◆ Participate in public presentations with animal ambassadors
- ◆ Represent Nature's Educators to the public

Qualifications

- ◆ Same as Outreach Specialist position

To Apply: Please fill out a volunteer application, indicating your position of interest, at www.natureseducators.org/volunteer.

About Nature's Educators

Our mission is to teach everyone about the importance of birds of prey. We strive to get audiences excited to learn about wildlife. Nature's Educators is a non-profit educational wildlife organization based in Aurora, Colorado. We are licensed by the City of Aurora, Colorado Parks and Wildlife, and U.S. Fish and Wildlife to care for non-releasable birds of prey and reptiles. Our animal ambassadors help us give presentations and get audiences connected to wildlife in an interactive way. It is our goal to help people understand the importance of conservation and preservation through our programs.

Nature's Educators

PO Box 441278

Aurora, CO 80044

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(720) 495-9316

