



## Spring 2012 Important Dates

### January

17: First day of classes

22: **LAST DAY TO ADD CLASSES  
WITHOUT INSTRUCTOR PER-  
MISSION**

### February

1: End of Add/Drop period

### March

10 - 18: Spring Break!

19: Last day to withdraw from  
classes; Repeat/Delete forms due

20: Summer registration begins

### April

3: Fall registration begins and will  
be staggered by credit numbers  
earned

### May

4: Last day of classes

7 - 11: Final exams

**Don't wait to schedule your appointments to pick out future courses. Our schedules book quickly around registration time, so make your appointments now! As always, appointments can be made online at: <http://www.biology.colostate.edu/advising-scheduling>**

## New this month:

### WELCOME BACK!

We hope you had an enjoyable and relaxing winter break and you are ready to return for a successful Spring semester. Make sure to pay close attention to the important dates on the left, and don't wait until registration time to come in if you have questions or want help selecting spring courses. Our schedules book quickly, so don't delay in setting up your appointments. As always, appointments can be made online at: <http://www.biology.colostate.edu/advising-scheduling>

### **DON'T FORGET—EARLY COURSE ADD DEADLINE FOR SPRING!!**

Courses can be freely added to your schedule through January 22nd. After that, courses can only be added with permission from the instructor until February 1st. **This means that you will not be able to add classes after January 22nd without an override from the instructor.**

## Welcome Graham Peers!

The Department of Biology is pleased to welcome Graham Peers, our newest faculty member! Dr. Peers studies photosynthesis and ecophysiology of algae. **HE IS LOOKING FOR UNDERGRADUATE HELP IN HIS LAB, SO IF YOU ARE INTERESTED, EMAIL HIM AT: [graham.peers@colostate.edu](mailto:graham.peers@colostate.edu).** Dr. Peers will also be offering Introduction to Phycology (BZ332) this coming fall so check it out if you are in search of an interesting class.



## Attention graduation seniors:

We will be holding special walk-in hours on January 17th and 18th from 9:00-12:00 and 1:00 - 3:00 if you have any questions about graduation or want to check one last time that you are all clear. **Regular walk-ins for all other students are Wednesdays from 9:00 - 1:00 and 1:00 - 3:00 starting the first week of classes.**

**Check out page 4 for some great upcoming  
Career Center Events!**

## FACULTY CORNER

Each month we will be interviewing a professor in the Department of Biology so you can get to know the faculty on a more personal basis. This month, we sat down with Dr. Dan Bush, Chair of the Biology Department.

*Editor's note:* Dr. Bush is so amazing that he recently was awarded an AAAS fellowship! Click [here](#) for more information.



**Dr. Bush**

**How long have you been at CSU and what has been your fondest memory since you started your career here?**

I came to CSU from the University of Illinois in 2003 as the new Chair of the Biology department. My fondest and proudest memory since coming is reflecting on how successful our faculty are as educators and researchers. Many students are not aware that we are a research intensive university and that a substantial component of the faculty's responsibility is carrying out research on fundamental biological questions. This enriches our student's educational experience because they learn basic principles discovered by our faculty, even before

those discoveries get into the text books. Moreover, many students do undergraduate research projects in our labs, often earning recognition for their contributions as coauthors in peer reviewed journal articles. Our faculty are also dedicated educators, winning many prestigious campus teaching awards. Taken together, our department provides the best undergraduate degrees in biology and zoology that I know of in the US.

**What courses do you teach and what are your research interests?**

As Chair of the department, a lot of my time is tied up in administrative duties and I also maintain an active research program that keeps me busy. Nevertheless, I enjoy teaching and believe it is a critical component of a successful academic career. As such, I teach in a variety of graduate classes, covering general topics relevant to all graduate students as well as special topic seminars that focus on my research interests in plant biology. I also teach the plant section in LIFE 103 every other year. Exposing new majors to the wonders of how plant's function is one of my greatest joys.

**Do you include undergraduates in your research program, and will you be looking to add any undergraduates to your lab in the near future?**

Yes, I always have one or two undergraduates working in the lab. It is a great opportunity to inspire students by exposing them to the "real world" application of the scientific method. They often become part of the team in the lab and go on to graduate school in biology.

**What is something that students do not know about you?**

My undergraduate major was art. However, during one summer I worked building a house with a Biology professor and his curiosity and excitement about investigating how the world works got me interested in biology. Because of that exposure, I started taking biology classes and eventually crafted a special major that combined components of both the art and biology programs. From there, I went straight into a graduate program in molecular plant biology.

**Do you have any advice for students in our department?**

Get involved in your major by doing undergraduate research or an internship. These experiences expose you to the heart and soul of "doing" science. It will inspire you and help you define where you want to go in your chosen field of study.



**THANK YOU  
DR. BUSH!**

## CLUB INVOLVEMENT OPPORTUNITIES

**Join the Biology Club!** Interested in biology but not sure where your degree will take you? Let the Biology Club help you out! We are a student-run club focused on providing career ideas for students majoring in biological sciences, or who are just interested in learning some cool things about the world around us. We have monthly meetings with speakers from different biological fields, as well as field trips and community service opportunities. Please contact Claire at [wil-lis.c7@q.com](mailto:wilis.c7@q.com) with any questions. **We are also looking for some new officers**, so let her know if that sounds like something you'd be interested in! To stay up-to-date with the club's happenings, visit our website at <http://rydberg.biology.colostate.edu/bioclub/>. We hope to see you at our next meeting!



### Biology Joke of the Month:

#### Biology pickup lines:

- I wish I were adenine because then I could get paired with U.
- If I were an enzyme, I would be DNA helicase so I could unzip your genes.
- We fit together like the sticky ends of recombinant DNA.
- You're so hot you denature my proteins.
- If I were a neurotransmitter, I would be dopamine so I could activate your reward pathway.

**Join the Zoology Club!** Zoology Club is for those passionate about animals of any major (not just Zoology)! We meet every other week and host guest speakers ranging from zookeepers to professors here at CSU. We also provide an average of 3 trips a semester. Recent trips have included camping at an Emu Ranch, and behind the scenes tours at Cheyenne Mountain Zoo and the Downtown Aquarium in Denver! With summer internships on the way we will also be providing resources for those looking to get involved in research, wildlife, zoos, aquariums, etc! To be part of our mailing list, which will allow you to get updates on meetings and trips please contact us at [csuzoologyclub@gmail.com](mailto:csuzoologyclub@gmail.com). We look forward to seeing you!



**Join the Gillette Entomology Club!** The Gillette Entomology Club (GEC) is a great opportunity to learn more about some of the most common organisms in the world. There are over a million known species of insects and about sixty thousand arachnid species. The GEC is devoted to the challenge of teaching its members and the community. We hold monthly meetings that often feature guest speakers from throughout the profession, and we also organize outreach events. Our mission is partly accomplished through the bug zoo in the Plant Sciences building that houses many local and exotic species of arthropods. GEC is also getting its first bee hives up and running soon.



## HEALTH PROFESSIONS HAPPENINGS



**To schedule an appointment** with a Health Professions Advisor call the Center for Advising and Student Achievement (CASA) at 970-491-7095. For more information on Health Professions Advising visit <http://hp.casa.colostate.edu/>.

If you are interested in health professions, we encourage you to sign up for the health professions electronic mailing list (at <http://hp.casa.colostate.edu/hpmailinglist.aspx>). Subscribing to this list enables you to receive email messages about Health Professions advising, workshops related to Health Professions and special events sponsored by the various Health Profession student organizations.

Tuesday January 24

The Pre Occupational Therapy Club will meet at 6:00 in TILT 221.

Wednesday January 25

The Pre Physical Therapy Club will meet at 6:00 in TILT 221.

The Pre Veterinary Club will meet at 6:00 in Yates 104.

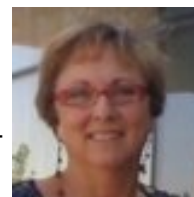
To find information on the specific club in which you are interested go to: <http://hp.casa.colostate.edu/HP-clubs.aspx>. Email a club officer for date, time and place of the semester's first meeting.

## CAREER CONNECTIONS

### Advising Tip of the Month:

Never skip a class! Attending every class is perhaps the most important step towards being a successful student. It is easier to do well by attending every class and not taking notes than it is to skip class and get notes online or from classmates. Beyond that, each lecture for each class costs around \$20 for in state students and \$60 for out of state students. Why throw away that money?!

**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](mailto:judy.brobst@colostate.edu) or 970-491-1190. **Drop in Career Counseling with Judy Brobst:** Every Wednesday during Spring semester **starting Feb. 22nd** from 9:00 - 11:00 in A/Z E-108. No appointment necessary!



### SPRING CAREER CENTER EVENTS:

Welcome back! What a busy semester we have planned for you and it all starts January 31<sup>st</sup>!

1/31

12:30 pm Resume Workshop LSC 208

5:30 pm Resume Workshop LSC 208

2/1

10:00 am – 3:00 pm Resume Rush – The Career Center, Lower Level LSC – have your resume critiqued by an employer or a staff member

12:00 pm Job Search Workshop LSC 208

5:00 pm Job Search Workshop LSC 208

2/2

10:00 am – 3:00 pm Resume Rush – The Career Center, Lower Level LSC – have your resume critiqued by an employer or a staff member

12:30 pm Interviewing Workshop LSC 208

5:30 pm Interviewing Workshop LSC 208

2/3

10:00 am – 3:00 pm Resume Rush – The Career Center, Lower Level LSC – have your resume critiqued by an employer or a staff member

2/6

10:00 am – 3:00 pm Resume Rush – The Career Center, Lower Level LSC – have your resume critiqued by an employer or a staff member

2/7

10:00 am – 3:00 pm Resume Rush – The Career Center, Lower Level LSC – have your resume critiqued by an employer or a staff member

5:30 pm – What NOT To Do at The Job Fair – panel of employers giving you the insider tips on how to be successful and stand out LSC Grey Rock Room

2/8 SPRING JOB FAIR

10:00 – 3:00 LSC Main Ballroom

Full time jobs, internships, volunteer opportunities, summer camps and more!!

New this semester

JOB CLUBS – our job clubs will start on February 14 (Happy Valentine's Day)

Information on ALL these events and more can be found on The Career Center homepage <http://career.colostate.edu>

Are you using CareerRAM? This is our online job and internship posting board.

Don't forget Drop in Hours in Lory Student Center, Monday – Friday 8:30 am – 4:30 pm – they begin with the new semester!