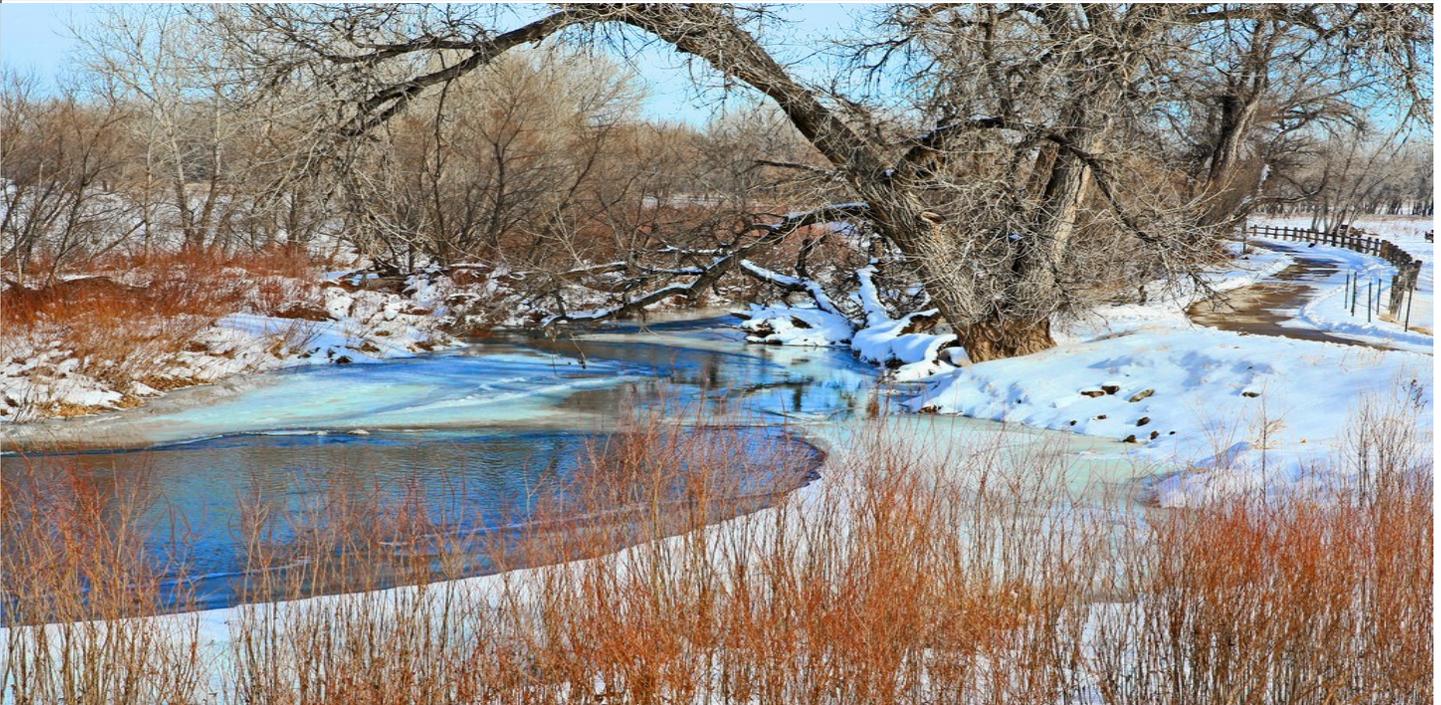




# BIOLOGY

## COLORADO STATE UNIVERSITY



### Upcoming Important Dates

#### March

16-24 - **SPRING BREAK!**

25 - **11:59pm Course Withdrawal & Repeat-Delete deadline**

26 - **Summer 2019 registration opens**

#### April

8 - **Fall 2019 Registration begins**

### IN THIS MONTH'S NEWSLETTER:

Page 2 . . . . . Important Registration Information  
Page 3 . . . . . Listing of Fall Only Biology/Zoology Courses  
Page 4 - 7 . . . . **Faculty Focus: The Amazing Dr. Chris Funk**  
Page 8 - 9 . . . . Upcoming Bio Department Ed Abroad Courses  
Page 10 - 14 . . . Summer Field Courses/Research Opportunities  
Page 15 . . . . . Spring Academic and Wellness Workshops  
Page 16 - 17 . . . . . Get Involved Student Clubs Info  
Page 18 . . . . . Noyce Scholarship - March 8th Deadline

### Drop-in Advising Hours

**Every Monday through Thursday, 1-3pm**

**Course withdrawal and Repeat-Delete Deadline is March 25<sup>th</sup>**

*Additional drop-in advising on Monday the 25th, 9 - 11am*

## REGISTRATION INFORMATION

### Be Registration Ready!

Registration ready opens for Summer on March 12<sup>th</sup> and for Fall on March 25<sup>th</sup>

Check Ram Web to clear any holds and/or complete pre-reqs (like **Chem Prep** or **Math Placement**) so that you can register on time.

The following students will need an advising code to register for the fall semester:

### Students on Academic Probation

#### Probation 1 students:

- ⇒ Watch the Academic Success Seminar (available in Canvas Advising Portal)
- ⇒ Complete the Academic Self-Assessment Worksheet

#### All Probation 1 and Probation 2 students:

- ⇒ Schedule an appointment with an ASC to receive your advising code

### Before your registration date!

Also, let's talk about summer classes - Summer classes can be a great way to improve your GPA

### Students in Your First Semester at CSU

#### Complete any placement procedures:

- ⇒ Chem Prep - remember this takes time!
- ⇒ Language placement - info here: <https://languages.colostate.edu/placement-exam-2/>
- ⇒ Math Placement - work through the [review materials](#) and stop by the [PACe Center](#) ASAP!
- ⇒ DSP Survey - do you need composition? Find out here: <https://composition.colostate.edu/students/placement/>

Meet with an ASC to review your degree requirements, check your plan, and get your advising code!

### Before your registration date!

Summer registration opens March 26<sup>th</sup> and Fall registration opens April 8<sup>th</sup>

**Advising appointments are typically booked 1 - 2 weeks in advance  
this time of year - PLAN AHEAD**

Schedule your appointment here:

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

## Upper Division Courses Available FALL (only) 2019

### BZ COURSES

BZ 212 - Animal Biology - Invertebrates

BZ 223 - Plant Identification

BZ 330 - Mammalogy

BZ 333 - Introductory Mycology

BZ 346 - Population & Evolutionary Genetics

BZ 348 - Theory of Population and Evolutionary Ecology

BZ 349 - Tropical Ecology & Evolution

BZ 360 - Bioinformatics and Genomics

\*\* BZ 401 - Comparative Animal Physiology \*\*

\*\* BZ 418 - Ecology of Infectious Diseases \*\*

BZ 462 - Parasitology and Vector Biology

BZ 471 - Stream Biology and Ecology

BZ 472 - Stream Biology and Ecology Lab

BZ 482C - Practices in Marine Biology

BZ 505 - Cognitive Ecology

BZ 577 - Computer Analysis in Population Genetics

BZ 578 - Genetics of Natural Populations

\*\* special this fall semester only \*\*

### OTHER COURSES

BC 401 - Comprehensive Biochemistry I

BC 463 - Molecular Genetics

BMS 325—Cellular Neurobiology

BMS 409 - Human and Animal Reproductive Biology

BMS 420 - Cardiopulmonary Physiology

BMS 430 - Endocrinology

BSPM 302 - Applied and General Entomology

BSPM 445 - Aquatic Insects

\*\* ERHS 430 - Human Disease & the Environment \*\*

FW 304 - Conservation of Marine Megafauna

FW 400 - Conservation of Fish in Aquatic Ecosystems

MIP 420 - Medical and Molecular Virology

MIP 425 - Virology and Cell Culture Lab

MIP 450 - Microbial Genetics

SOCR 455 - Soil Microbiology

\*\* special this fall semester only \*\*

Refer to checksheet or speak with an advisor about whether courses can be applied to your major

**Schedule an advising appointment here:**

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

## FACULTY FOCUS



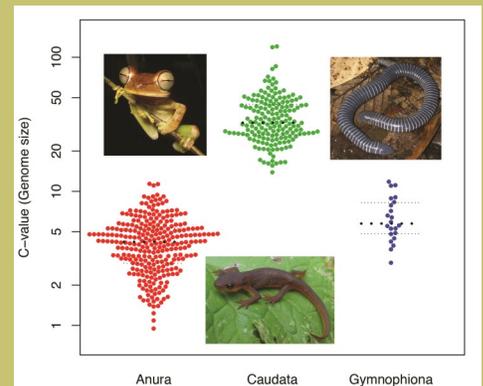
### Introducing Dr. Chris Funk . . .

Dr. Funk is a research scientist whose overarching goal is to “conserve biodiversity, which is the bedrock that provides humanity with almost all of our life sustaining services...” Biodiversity allows humans to enjoy a variety of foods, clothing and other adornments. It provides shelter and security and helps to clean the air we breathe and the water that we drink - biodiversity can even provide for our spiritual well-being.

In addition to conducting research, Dr. Funk also works as the Director of the CSU Global Biodiversity Center, housed within the School of Global Environmental Sustainability (SoGES). In this role Dr. Funk helps other CSU researchers to apply their findings to real world conservation challenges.

Dr. Funk’s research focus is in conservation genomics, which applies the tools of next-generation sequencing technologies and bioinformatic analyses to large genomic datasets to address questions related to the conservation of biodiversity. Currently his lab is working to answer questions about an array of animals - from stream insects, to amphibians, to mountain lions! For more info on any of these projects visit: <http://wp.natsci.colostate.edu/funklab>.

This work is being done with a small fleet of post-docs (Daryl Trumbo & Brenna Forester) and graduate students, a few that you may know. . .



Rebecca Cheek is working on microgeographic adaptation and gene flow in Island Scrub Jays.



Amanda Cicchino is investigating evolutionary physiology and conservation genomics of tailed frogs.

Bennet Hardy is studying the conservation ecology of boreal toads.



Maybelline Gamboa is examining how Channel Island song sparrows are adapting to climate change.



## FACULTY FOCUS

### Getting Started In Science . . .

Dr. Funk has known that he wanted to be a biologist since he was 5 years old, “I grew up on a hill in the Willamette Valley of Oregon (Cooper Mountain), where I spent most days wandering forests and streams searching for critters. That’s where I fell in love with nature and being in the outdoors.”



Dr. Funk in the Amazon with a S. American bullfrog, *L. pentadactylus* (1997).

When he started his undergrad program at Reed College in Portland Oregon, he sought out opportunities to get involved with research, “I knocked on professors’ doors until someone let me in.” Dr. Robert Kaplan, who was studying the population dynamics of frogs, “let me work in his lab as a volunteer... where I washed dishes and did whatever other menial jobs needed to be done.”

After a year at Reed College he transferred to Wesleyan University in Middletown, Connecticut where Dr. Fred Cohan took him under his wing as a research assistant studying the evolutionary genetics of desert bacteria, “By working and attending lab meetings in [Dr. Cohan’s] group, I was exposed to the fascinating world of evolutionary biology and genetics. Because of this background, I was accepted into an REU [Research Experiences for Undergraduates] program at the Scripps Institute of Oceanography.” At the Scripps Institute he gained more experience in evolutionary genetics while working with Dr. Ronald Burton studying mitonuclear coadaptation of intertidal copepods.



Dr. Funk snorkeling last year while studying tailed frogs in Oregon.

Following the completion of his undergraduate degree, Dr. Funk told me: “I worked as a lab and field assistant on several different projects in Oregon, California, Washington, and Ecuador, where I was exposed to a huge diversity of research subjects in ecology, evolution, and conservation. When I decided I was tired of collecting data for others and was ready to collect data to address my own questions, I knew I wanted to combine my love of nature and conservation with my background in evolutionary genetics. I found the perfect PhD advisors to help me down this path at the University of Montana: Dr. Fred Allendorf, a conservation geneticist, and Dr. Andrew Sheldon, a stream ecologist. They were fantastic advisors, and I’m grateful for their guidance and support through my PhD and beyond as mentors, collaborators, and friends.”

## FACULTY FOCUS

As a Professor . . .

You may have met Dr. Funk before, he usually stops into a few classes each spring to tell students about the awesome Ed Abroad course that he leads during winter break, **BZ 449A - [Ecology, Evolution, & Conservation of Ecuadorian Biodiversity](#)**. This course takes students to the Amazon rainforest, the Andes Mountains, and the Galapagos Islands!

The application for the next BZ449A just opened, so visit the Ed Abroad Office to get [started on your application today](#) - see page 9 for more details.



Dr. Funk with students in Ecuador.

Here on campus Dr. Funk teaches **BZ 349 - Tropical Ecology and Evolution** during the fall semester. He is also excited about a new course that he will be co-teaching with Dr. Kristen Ruegg, **BZ 425 - Conservation and Evolutionary Genomics**. BZ 425 will be offered for the first time in the fall of 2020. If you are graduating before then, you are in luck - there will also be a graduate-level version of this class BZ 525 which will be offered starting this fall (2019).

When I asked Dr. Funk what he enjoys most about teaching he said, “The most rewarding thing about teaching is providing students with knowledge and skills they need to make the world a better place, whatever that means for them. It’s a great feeling to see a student suddenly “get” a new concept, widening their world view and understanding of how organisms and the world work.”



The 2014 Ed Abroad students taking a photo.

## FACULTY FOCUS

### Getting Involved . . .

The Funk Lab is always looking for “talented, smart, and hard-working undergraduates who are interested in a career in evolutionary ecology and conservation to get involved first hand in research.” Undergraduates help graduate students and postdocs with data collection, data entry and analyses. Students that continue working with the lab for a few semesters often have the opportunity to develop their own independent research projects!



If you think that you are interested in volunteering with the Funk Lab, the first step is to visit his [website](#) and learn more details about the research by reading a couple of recent publications! Then:

1. Send Dr. Funk an email ([Chris.Funk@colostate.edu](mailto:Chris.Funk@colostate.edu)) and introduce yourself.
2. He will check to see if any of his grad students or postdocs would like some help. If so, then they will ask you for a [CV](#) or resume and two letters of recommendation. **\*\*\* Top qualities to highlight with examples: evidence of dedication to academic success and learning to become a scientist, detail-oriented, good listener, critical thinking skills, ability to work well with others!**
3. If those are strong the next step is an interview. If you seem like a good fit, then the lab will bring you on for a trial semester. This gives everyone (including you) a chance to see if you're a good fit for the research. Students should be able to commit to 10 hours per week, minimum.
4. If the trial semester goes well, students will have the opportunity to get involved with more sophisticated research involving more responsibility.

In many cases, this culminates in the student having the opportunity to conduct an independent research project related to the overall research program of the lab. Some undergraduate students have even published papers in professional scientific journals, which is extremely helpful for getting into grad school and getting graduate fellowships.

For Fun Dr. Funk enjoys spending as much of his free time outdoors as possible! He enjoys trail running, backpacking, birding, “iNaturalizing”, hiking, kayaking, and cross-country skiing.

Next time you see Dr. Funk around campus be sure to **say hello!** Introduce yourself, start a conversation. He's a great guy, doing great science!



## Study Abroad: Marine Biology in Mexico

Experience Marine Biology in two of the most productive and biologically diverse marine areas in North America! **Application deadline is April 15!**

**[Apply now!](#)**



### Course Information

**Course Title:** BZ 482C Practices in Marine Biology

**3 Upper Division Credits** - prerequisite LIFE 320

**Where:** Baja California Sur, Mexico

**Program Dates:** Class during the fall semester, Travel Nov. 23 – Dec. 1

**Application Deadline:** April 15, 2019

### Scholarship Funding Available

Both merit-based and need-based scholarships are available for education abroad students! Learn more on the [Education Abroad Scholarships Opportunities webpage](#).

### Program Activities

#### Isla Espiritu Santo & the Sea of Cortez

The group will take a high speed motor boat to Isla Espiritu Santo to conduct field research while also kayaking, stand up paddle boarding, swimming with sea lions, swimming with whale sharks, hiking, snorkeling and exploring.

#### Magdalena Bay Exploration

Magdalena Bay is the largest wetlands ecosystem on the west coast of Baja and one of the most important in North America. The World Wildlife Fund ranks it as one of the most important coastal habitats in Mexico. The Bay is the prime calving ground for the gray whale. Magdalena Bay also has mangrove forests, barrier beaches and sand dune islands, all of which contribute to the incredible scenery and biological diversity of the area.

### More Information

Questions? Contact

Email: [Shane.Kanatous@colostate.edu](mailto:Shane.Kanatous@colostate.edu) or [Graham.Peers@colostate.edu](mailto:Graham.Peers@colostate.edu)

## EDUCATION ABROAD OPPORTUNITIES

### Study Abroad: Ecology, Evolution, & Conservation of Ecuadorian Biodiversity

Experience a variety of tropical habitats and learn the process of conducting ecological field research through the design and implementation of research projects.

**Application deadline is April 15!**

[Apply now!](#)



### Course Information

**Course Title:** BZ 449A Ecology/Conservation - Ecuadorian Diversity

**4 Upper Division Credits** - prerequisite 3 credits of any introductory biology course

**Where:** Ecuador

**Program Dates:** 4 - 5 pre-departure meetings in the fall semester, in country dates are January 2 - 17, 2020

**Application Deadline:** April 15, 2019

### Scholarship Funding Available

Both merit-based and need-based scholarships are available for education abroad students! Learn more on the [Education Abroad Scholarships Opportunities webpage](#).

### Program Activities

Activities to include visits to the Andean grasslands, Amazon Rainforest, and the Galapagos Islands.

Students will:

- Learn about diverse tropical ecosystems of Ecuador and the threats facing these different ecosystems.
- Apply the steps involved in conducting ecological field research - from making observations to communicating results.
- Gain experience collaborating with international colleagues.

### More Information

Questions? Contact

Email: [Chris.Funk@colostate.edu](mailto:Chris.Funk@colostate.edu)

## SUMMER FIELD EXPERIENCE CREDIT COURSES



*New Summer Course!*

### Field Mammalogy

**BZ 340, 4 credits**

**Final Summer Semester 2019: July 15 to August 9**

**Course Description:** BZ 340 provides an intensive introduction to the techniques used to study wild mammals and the principles of field research design. This course provides a unique opportunity to conduct independent research on wild mammal populations using a variety of techniques. The skills gained with these experiences typically translate directly into future job and research opportunities. Results of independent research must be analyzed in an appropriate analytical framework, including statistical approaches, and must be prepared in a way consistent with professional publication requirements. Results will be presented at a symposium that may be attended by members of the CSU scientific community and student peers. The focus of the course is the study of wild mammal populations of Colorado through study in natural habitats along a latitudinal gradient in Colorado, from shortgrass steppe to foothills ecotones to mountain forests.

**Instructor:** Dr. Tanya Dewey, Department of Biology, Colorado State University.  
Email [tdewey@rams.colostate.edu](mailto:tdewey@rams.colostate.edu) for more information and a complete syllabus.

**Course Format:** This course is taught both on the CSU Campus in Fort Collins and at field locations throughout northern Colorado. There will be several required trips scheduled that involve staying at field locations, such as remote sites, the Mountain Campus, or the Semi-arid Grasslands Research Center. Students **MUST** plan on being in residence at field sites during the field portion of the course, there are no exceptions to this requirement. Every effort will be made to ensure that sites are accessible.

**Prerequisites:** BZ110 or Life 103



## SUMMER FIELD EXPERIENCE CREDIT COURSES



### YOU WILL LOVE LEARNING AT LAKESIDE! SUMMER 2019

Summer 2019 registration is now open for [Iowa Lakeside Laboratory](#), on beautiful Lake Okoboji in northwest Iowa. Don't miss this chance to enroll in a course and spend hours in experiential learning, hands-on experiences and all of the amenities of studying lakeside in Summer 2019!

#### [Lakeside Laboratory, Summer 2019 Course List](#)

The link above takes you directly to a list of courses offered at Lakeside this summer. Many Lakeside courses fulfill degree requirements at Iowa State, the University of Northern Iowa and the University of Iowa.

#### [Scholarship Opportunities 2019](#)

Visit our Student-Resources page and scroll down to find information on academic and room-and-meal scholarships available to students. Over \$30,000 available this summer!

#### [Internship Opportunities 2019](#)

There is no better way to get college credit and work experience at the same time! Look for information about the internships available by clicking the link above and reviewing the second card from the left of the screen.

#### [Lakeside Registration Form](#)

***Don't wait! Register for your Summer 2019 course today!***

#### **More Information:**

[lakesidelab@uiowa.edu](mailto:lakesidelab@uiowa.edu)

319.467.0110

712.337.0227

**Check with your Biology ASC to see which courses  
can be used for CSU credit!**

## HIRING: FIELD ASSISTANT SUMMER 2019

**Description:** The Funk lab at Colorado State University (<http://wp.natsci.colostate.edu/funklab/>) is seeking a highly motivated field assistant to conduct field and lab work related to the conservation of Rocky Mountain tailed frogs, *Ascaphus montanus*. Field work will occur throughout the summer (May 31-Aug 9, 2019), primarily based out of Missoula, MT. You would be assisting PhD student Amanda Cicchino with tadpole collection, habitat characterization, as well as long- and short-term physiological experiments.

**Salary:** \$1000/month. Housing in Missoula provided.

**Qualifications:** Competitive candidates for this position will have experience or at least a demonstrated interest in wildlife conservation field research. Applicants recently graduated from or currently pursuing a bachelors degree in ecology, evolution, zoology, wildlife, fisheries, conservation or related field are encouraged to apply. Applicants must be in good physical condition with a willingness to tolerate strenuous working conditions in the field and long days. Strong organizational skills are expected for this position to adequately manage data collection and entry, as well as the ability to work independently and trouble-shoot. We will be driving to MT from CSU, and to our various field sites, thus a valid driver's license is required. A strong work ethic, attention to details, a passion for field biology, and a positive attitude are necessary.

**Application Instructions:** Please send a letter of interest and CV/resume to [cicchino@colostate.edu](mailto:cicchino@colostate.edu). Please have two references independently email letters of recommendation. Files should be denoted with your last name (e.g., Smith\_CV.pdf) and "Ascaphus Field Asst" should be in the subject line. Application deadline is April 1, 2019.

**Questions?** Email Amanda Cicchino at [cicchino@colostate.edu](mailto:cicchino@colostate.edu) with any questions!



## Summer Job Opening



### Rocky Mountain Research Station Biogeochemistry Laboratory Biogeochemistry Lab Assistant

The incumbent will conduct lab work in support of various environmental research projects relating to surface water quality, forest productivity and watershed scale wildfire effects. The knowledge and skills obtained through this position are highly valuable for those wishing to pursue a career in an environmental science related field.

#### Major Duties:

The incumbent will be involved with a variety of laboratory tasks relating to water, soil and vegetation. Water analysis tasks include sample collection and preparation, labeling, tracking, filtering, instrument operation, analysis, and general lab upkeep. Soil and vegetation tasks include sample sieving, grinding, weighing, extractions, and analysis. Occasional day and overnight trips to the field for sampling may occur.

#### Minimum Qualifications:

- Knowledge of general chemistry and wet chemistry laboratory instrumentation
- Experience with basic spreadsheet software (Excel)
- Ability to prepare accurate and legible notes and labels
- Good organizational skills
- Excellent oral and written communication skills
- Punctuality and dependability

#### Details:

This is a full time position (40 hours per week) from mid-May until the end of August, with the potential continuation into subsequent semesters.

Pay is hourly and scaled based on experience and skill (\$12.01 - \$15.08 per hour), with opportunities for promotion.

Ideal candidates will be in their sophomore or junior year.

Laboratory is located in Fort Collins, CO off of Lake Street on the south edge of the CSU campus.

Applications: Interested candidates please send a resume/cover letter to Tim Fegel at [tfegel@fs.fed.us](mailto:tfegel@fs.fed.us)

#### For additional information contact:

Tim Fegel  
Biogeochemistry Laboratory Manager  
Rocky Mountain Research Station  
U. S. Forest Service  
240 W. Prospect  
Fort Collins, CO 80526  
[tfegel@fs.fed.us](mailto:tfegel@fs.fed.us)



# SUMMER FIELD EXPERIENCE OPPORTUNITY



**Position Title:** Wildfire Effects & Watershed Rehabilitation Technician  
**Collaborating Agencies:** Rocky Mountain Research Station (USFS) & CSU  
**Dates:** mid-May through August 2019 (and possibly longer)  
**Salary:** Contingent upon experience (probable range \$14.00 - \$16.00/hr)

## **JOB OVERVIEW:**

We are hiring two technicians to assist with a variety of research projects on the consequences of wildfire on stream nutrient retention, forest regeneration, and soil productivity.

## **POSITION DETAILS:**

These are full-time, non-exempt positions, based in Fort Collins, Colorado. Work will start in mid May 2019 and continue until August 2019, with the potential for continuation into October. Work will require daily travel to field sites, overnight lodging at the Manitou Experimental Forest & Fraser Experimental Forest, and will involve camping in the Routt, Medicine Bow, and Pike National Forests.

## **PRIMARY TECHNICAL DUTIES:**

- Collection, preparation and analysis of stream water and soil samples
- Streamflow measurements
- Understory plant and forest sampling
- Surveying the effects of wildfire and prescribed burn treatments throughout watersheds

## **REQUIREMENTS:**

- Enrollment/completion of BSc degree in hydrology, soils, forestry, ecology, biology, or related field.
- Ability to prepare detailed, accurate and legible field notes and labels
- Familiarity with handheld GPS units and mapping software
- Punctuality and dependability
- Excellent physical condition
- Experience and interest in hiking, backcountry orienteering, travel and first aid
- Valid driver's license. Experience operating 4-wheel drive vehicles is preferred

Work requires strenuous physical exertion, such as hiking with heavy field gear over steep terrain and through dense vegetation and logging slash. Work is often done in remote, isolated areas and inclement (rainy, cold, and hot) weather conditions.

## **HOW TO APPLY:**

Please send resume, transcripts, verification of university enrollment, reference contact information to:  
Tim Fegel, Biogeochemistry Lab Manager  
US Forest Service, Rocky Mountain Research Station  
Fort Collins, CO 80521  
(970) 498-1017; ([tfegel@fs.fed.us](mailto:tfegel@fs.fed.us))

**APPLICATION DEADLINE: March 15<sup>th</sup>, 2019**

# MAKE TIME FOR YOUR HEALTH AND SUCCESS

## TILT | ACADEMIC SUCCESS WORKSHOPS

MONDAYS | 4:30 - 5:30 pm THURSDAYS | 6 - 7 pm

ALL WORKSHOPS LOCATED IN TILT | ROOM 221

Tues - Jan 29 | Thurs - Jan 31  
**START THE SEMESTER STRONG**

Tues - Feb 5 | Thurs - Feb 7  
**CAMPUS INVOLVEMENT WITH SLiCE**

Tues - Feb 12 | Thurs - Feb 14  
**CRITICAL THINKING**

Tues - Feb 19 | Thurs - Feb 21  
**WRITING EFFECTIVE SCHOLARSHIP ESSAYS**

Tues - Feb 26 | Thurs - Feb 28  
**MID-TERM STUDY STRATEGIES**

Tues - Mar 5 | Thurs - Mar 7  
**RÉSUMÉS AND COVER LETTERS**

Tues - Mar 12 | Thurs - Mar 14  
**MANAGING YOUR TIME**

## WELL-BEING WEDNESDAYS | Presented by CSU Health Network

WEDNESDAYS | 4:30 - 5:30 pm

Wed - Jan 30  
**A FULL LIFE: PATHWAYS TO WELL-BEING**

Wed - Feb 6  
**PHYSICAL SELF-CARE WORKSHOP**

Wed - Feb 13  
**TEST ANXIETY**

Wed - Feb 20  
**THE STRESS LESS PROGRAM**

Wed - Feb 27  
**RAMS FAIL FORWARD**

Wed - Mar 6 | Presented by SLiCE  
**BOOSTING BELONGING**

Wed - Mar 13  
**CREATIVE CHILL-OUT**



THE INSTITUTE FOR  
LEARNING AND TEACHING  
COLORADO STATE UNIVERSITY

More Information and Workshop Descriptions at  
[tilt.colostate.edu/learning/tiltWorkshops](http://tilt.colostate.edu/learning/tiltWorkshops)

## TILT | ACADEMIC SUCCESS WORKSHOPS

MONDAYS | 4:30 - 5:30 pm THURSDAYS | 6 - 7 pm

ALL WORKSHOPS LOCATED IN TILT | ROOM 221

Tues - Mar 26 | Thurs - Mar 28  
**SPARK YOUR MOTIVATION**

Tues - Apr 2 | Thurs - Apr 4  
**BENEFITS OF STUDY GROUP**

Tues - Apr 9 | Thurs - Apr 11  
**FUNDEMENTALS OF NETWORKING**

Tues - Apr 16 | Thurs - Apr 18  
**TIME TO BE ORGANIZED**

Tues - Apr 23 | Thurs - Apr 25  
**PROCRASTINATION...still looking for a title**

Tues - Apr 30 | Thurs - May 2  
**EXCELLING IN SUMMER SESSION**

Tues - May 7 | Thurs - May 9  
**FINAL EXAM STUDY TIPS**

## WELL-BEING WEDNESDAYS | Presented by CSU Health Network

WEDNESDAYS | 4:30 - 5:30 pm

Wed - Mar 27  
**A FULL LIFE: PATHWAYS TO WELL-BEING**

Wed - Apr 3  
**TEST ANXIETY**

Wed - Apr 10 | Presented by SLiCE  
**BOOSTING BELONGING**

Wed - Apr 17  
**PHYSICAL SELF-CARE WORKSHOP**

Wed - Apr 24  
**RAMS FAIL FORWARD**

Wed - May 1  
**THE STRESS LESS PROGRAM**

Wed - May 8  
**CREATIVE CHILL-OUT**



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COLORADO STATE UNIVERSITY

More Information and Workshop Descriptions at  
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**GET INVOLVED**

**BIOLOGY CLUB  
MEETINGS  
SPRING 2019**

JANUARY 30<sup>TH</sup>

FEBRUARY 27<sup>TH</sup>

MARCH 27<sup>TH</sup>

APRIL 24<sup>TH</sup>



ALL MEETINGS ARE HELD AT 7:00 PM IN THE SMITH NATURAL RESOURCES BUILDING (NATRS) ROOM 112

**CSU Biology Aquarium Club**

**Spring 2019 Meetings**

**March 13<sup>th</sup>**

**March 27<sup>th</sup>**

**April 10<sup>th</sup>**

**April 24<sup>th</sup>**

**May 8<sup>th</sup>**

**All meetings are held at 6:00 pm in the Biology Building 3<sup>rd</sup> floor common space, S.W. corner of building.**

#1

GO TEAM

CHAMPS



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MONDAYS 6-7PM BIOLOGY ROOM  
136

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CHEER

# CSU ZOOLOGY CLUB



Spring Semester Meetings

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YAY

JANUARY 28TH - SHANE KANATOUS (MARINE  
VERTEBRATES)

FEBRUARY 11TH- CANDACE MATHIASAN  
(PRIONS AND WOMEN IN SCIENCE)

FEBRUARY 25TH - DR. WITTEMYER (ELEPHANT  
RESEARCH)

MARCH 11TH - DR. HOKE (ANIMAL BEHAVIOR)  
MARCH 25TH - ROCKY MOUNTAIN RAPTOR  
CENTER (AMBASSADOR BIRDS)

APRIL 8TH - GREENWOOD WILDLIFE  
REHABILITATION CENTER

APRIL 22ND - HUMAN-ANIMAL BOND OF  
COLORADO (DE-STRESS WITH DOGS)

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Come and see our great speakers!

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GO TEAM

CHEER

YAYYY

#1

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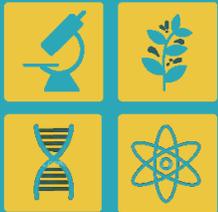
TEACH STEM



MAKE A DIFFERENCE



## NSF Robert Noyce Scholarship Program

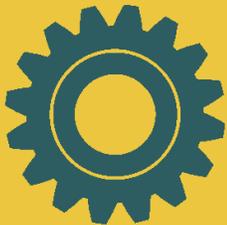


The scholarship program is for students who:

- Have earned at least 60 credits
- Are majoring in a STEM field
- Have earned at least a GPA of 3.0 to be most competitive
- Would like to pursue a career in STEM teaching

Noyce scholars will receive:

- \$10,000 scholarship per year for both Junior and Senior years
- \$1,000 stipend per year for the first two years of teaching
- Mentoring and professional development supports



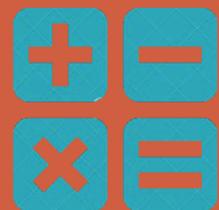
After graduation, Noyce scholars will:

- Teach 2 years in a high needs school district for every year of scholarship received
- Participate in mentoring and professional development activities

**APPLY ONLINE:** <http://noyce.colostate.edu>

**APPLICATION DUE:** March 8, 2019

**CONTACT:** [noyce\\_info@mail.colostate.edu](mailto:noyce_info@mail.colostate.edu)



College of Natural Sciences  
College of Health and Human Sciences  
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Colorado State University

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