

BIOLOGY STUDENT
NEWSLETTER

SPRING QUARTER 2019

ISSUE 32

IMPORTANT DATES
FOR SPRING QUARTER

Apr 1	First Day of Instruction
Apr 3	Biology Apparel Day
Apr 5	Last day to drop a class without a fee thru MyUW
Apr 8	All courses require entry codes to add and fee
Apr 10-11	Grad Fair 10:00 am-5:00 pm Mary Gates Hall Commons
Apr 10	Last Day to Apply for Grad Reg Priority GSP for Summer
Apr 12	Last Day to apply to Biology major in Spring
Apr 14	Last Day to drop a class without the use of the Annual Drop
Apr 15-May 22	Sum Reg Priority Period 1
Apr 19	Last Day to apply for Spring 2019 graduation
Apr 21	Last Day to add a class through MyUW
May 1	Biology Apparel Day
May 8	Last Day to Apply for Grad Reg Priority GSP for Autumn
May 8	First day order Cap&Gown
May 10-Jun 23	Aut Reg Priority Period 1
May 19	Last Day to use ANNUAL DROP or convert to S/NS
May 19	UG Research Symposium
May 23-Jun 23	Summer Reg Period 2
Jun 5	Biology Apparel Day
Jun 7	Last Day to Withdraw (from all Spr Qtr classes)
Jun 10	RSVP Deadline for Dept of Biology Grad Celebration
Jun 10-14	Final Examination week
Jun 24	Summer Quarter Starts

DEPARTMENT OF BIOLOGY GRADUATION CELEBRATION
FRIDAY JUNE 14, 2019 1:30 to 3:00 pm

Not to be Confused with the Big UW Commencement on Saturday

The Department of Biology's Graduation Celebration will be held at Hec Edmundson Pavilion. At 12:30, Hec Ed doors open for family & friends. (Hec Ed seats 10,000, we have lots of room.) At 12:30, Graduating students check-in at the south Hec Ed loading docks.

The program 1:30 to 3:00 will include the hooding of PhD candidates and the reading of names for all the graduating seniors present. Each student will walk across the stage to be congratulated by either the Chair, Toby Bradshaw, or the Associate Chair for Undergraduate Program, Alison Crowe.

No tickets are required but ALL STUDENTS are required to RSVP by June 10 by completing the Biology Graduation Celebration catalyst form at: <https://tinyurl.com/uwbiology>. This RSVP is an additional requirement if you are participating in the departmental celebration. Then we will know you are attending AND you will get a name pronouncing card at check-in.



The PhD candidates who got hooded in 2018:

Kelly Duong, Peter Conlin, Matthew George, Laura Frost, Derek Smith, Foen Peng.

2018 - THE HOODING OF PHD CANDIDATES IS SPECIAL



Dr Tom Daniel, Dr Foen Peng and Toby Bradshaw in 2018.



Dr Marti Bosma, Dr Kelly Duong and Dr Horacio de la Iglesia in 2018.



Dr Ben Kerr and Dr Derek Smith in 2018.



Dr Matthew George and Dr Toby Bradshaw in 2018.



Dr Richard Olmstead and Dr Laura Frost in 2018.



Dr Peter Conlin and Dr Ben Kerr in 2018.

SPRING Biology Department Award Winners: Congratulations to you all!



UNDERGRADUATE AWARDS:

BEACON Lab Research Award:	Grace DeCastro
Shawn DeCew BEACON Field Award:	Grace DeCastro
Casey Leadership Award:	Lianna Marilao
Friday Harbor Labs Award:	Joey Ullmann
Franco Award:	Thanh Dinh
Frye-Hotson-Rigg Award:	Samantha Hartogs
IDO PEER Facilitator Award:	Chris Ding
May Garrett-Hayes Scholarship:	Linnea Stavney
Porath-Johnson Scholarship:	Miracle Okoli
Riehl Scholarship:	Gary Qin
Sudarsky Internship:	Madison Meuler
Farner Scholarship:	Nina Chen
Excellence in Biology Scholarship:	Sara Young
Excellence in Biology Scholarship:	Kai Zhu

GRADUATE AWARDS:

Beacon Evolution Award:	Luke Weaver
Botanical Field Research - Giles Award:	Aji John
Edmondson Award:	Lyda Harris
Experimental & Field Ecology Award:	Christopher Wells
Friday Harbor Labs Award:	Kayla Hall
Harris Fellowship Award:	Claire Rusch
Hoag Award:	Josh Swore
Kruckeberg-Walker Fellowship Award:	Jennifer Hsiao
Orians Award:	Marina Watowich
IUVO Award:	Alexa Clemmons
Mary Race Bevis Postdoc Award:	Tri Pham
Riddiford-Truman Award:	Claire Rusch
Sargent Award:	Marina Watowich
Snyder Award:	Megan Whitney
Walker Award:	Zoe Kulik
Walker Award:	Andrew Magee
Walker Award:	Johanna Cantillo
Walker Award:	Dave Slager
Wingfield / Ramenofsky Award:	Jennifer Hsiao
WRF-Hall Fellowship:	Leonard Jones
WRF-Hall Fellowship:	Katrina van Raay
WRF-Hall Fellowship:	Alexandria Brannick
WRF-Hall Fellowship:	Lyda Harris
WRF-Hall Fellowship:	Stuart Graham
WRF-Hall Fellowship:	Hyeon Jeong Kim
WRF-Hall Fellowship:	Jordan Claytor
Wyckoff Fellowship Award:	Luke Weaver
Wyckoff Fellowship Award:	Josh Swore

Thanks to the support of our amazing alumni, faculty, staff, and community members, the Department of Biology awards thousands of dollars annually to students to support their research endeavors.



2018-2019 Executive Board

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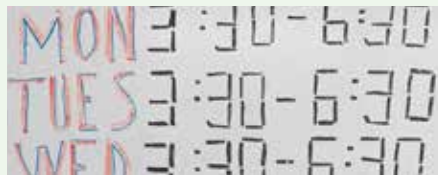
Brian Buchwitz
bjb@uw.edu

TriBeta Biological Honor Society:



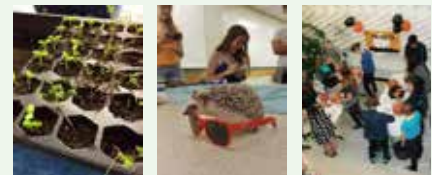
Patrick Ngo, Marlowe Keller, Lexus Pina, Jess Hall, Laura Strawbridge, Sonja France, Garrett Britt, and not present Devon Feaster.

“What is TriBeta?” Beta Beta Beta is a national honor society dedicated to improving the understanding and appreciation of biological studies. It is a platform for students to earn recognition for their efforts and accomplishments while networking with other students and UW Biology staff with the same interests. **In short: a really great organization.**



TUTORING

TriBeta offers free tutoring for the Intro Biology series (180/200/220) starting the third week of class. Tutors are available for drop-in tutoring in the **Hitchcock 4th floor lounge** **Monday–Thursday 3:30 pm–6:30 pm**



MONTHLY MEMBER MEETING

Our first Monthly Member Meeting will be our my monthly meeting, with the date and time to be announced. We will be hosting a collaborative event with the UW Society for Ecological Restoration, working on one of their campus conservation sites!

UPCOMING EVENTS

- Jan 17th – Climate Change and Infectious Disease Panel
- May 1th – Biology Apparel Day and T-shirt Sales
- Mar 6th – May Monthly Meeting
- Mar 23th – Quarterly Seminar
- Mar 30th – End of Year Event: Scavenger Hunt
- June 6 – Biology Study Night



HOW TO JOIN

Full Membership is eligible to **any** student who has completed two Intro Biology courses (180/200) and one additional biology course with a minimum 3.0 GPA or higher. Details on other levels of membership and a short application can be found on our website.

<http://tribetauw.weebly.com/>

To keep up to date with TriBeta, visit our website and subscribe to our emails or follow us on Facebook!

<http://tribetauw.weebly.com/>

FREE TRIBETA TUTORING: UW Intro Biology Series 180, 200 & 220

The secret to excelling in Biology 180, 200, and 220 is discussing course content with others and asking questions to make sure that you fully understand new concepts. This is where TriBeta can help! TriBeta Tutors are students who have taken the full 180-220 series, been successful, and enjoy teaching. They can help you with course material & concepts, study habits, and test preparation!

The study lounge also provides FREE snacks during tutoring hours.



Take advantage of this opportunity by dropping by the Study Lounge on the 4th Floor in Hitchcock.

We are here to help you Monday – Thursday from 3:30-6:30 p.m., no appointment necessary.

You can work with other Intro Biology students, or receive individualized help from our tutors who are always eager to help you understand. The lounge is located right above the HCK 3rd floor entrance.

If you have any questions, or have completed the series and are interested in tutoring, please contact **Jess Hall** at tribetatutoring@gmail.com.

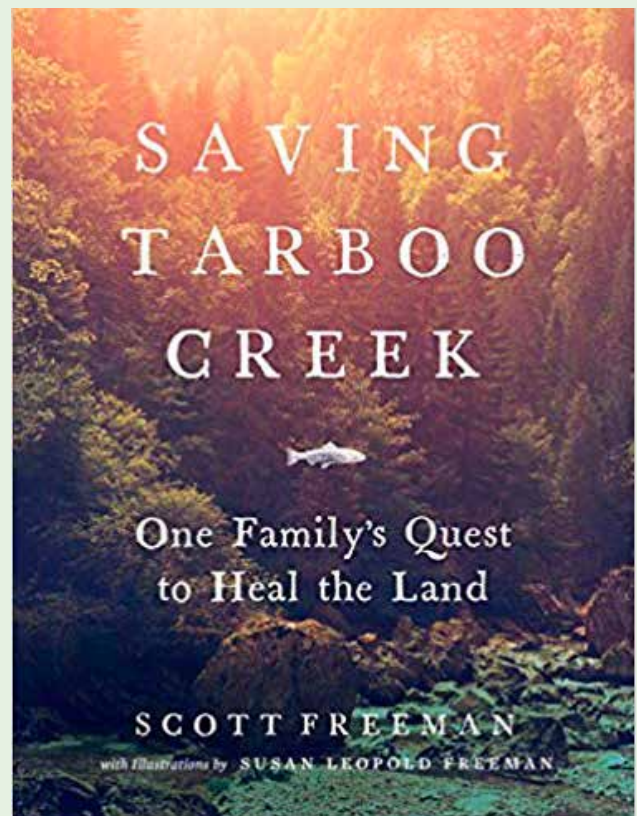
BIO BOOK CLUB: *Saving Tarboo Creek* by Scott Freeman & Susan Leopold Freeman

Get Ready for Bio Book Club! Date and time TBD: look for posters with date.

We will choose a fiction or non-fiction book each quarter with a scientific thread, but also examines social, cultural, and environmental topics. Please feel free to send book recommendations to **Janet Germeraad** at janetjg@uw.edu.

This spring we will read: ***Saving Tarboo Creek: One Family's Quest to Heal the Land***
by Scott Freeman & Susan Leopold Freeman

*When the Freeman family decided to restore a damaged creek in Washington's Olympic Peninsula—to transform it from a drainage ditch into a stream that could again nurture salmon—they knew the task would be formidable and the rewards plentiful. In *Saving Tarboo Creek*, Scott Freeman artfully blends his family's story with powerful universal lessons about how we can all live more constructive, fulfilling, and natural lives by engaging with the land rather than exploiting it. Equal parts heartfelt and empowering, this book explores how we can all make a difference one choice at a time. In the proud tradition of Aldo Leopold's *A Sand County Almanac*, *Saving Tarboo Creek* is both a timely tribute to our land and a bold challenge to protect it. — the Amazon Book Review*



BIOLOGY STUDENTS FOR EQUITY Be part of the undergraduate voice to the department.

What is Biology Students for Equity?

Biology Students for Equity (BSE) is a group of undergraduate students passionate about fostering diversity, equity, and inclusion at the University of Washington. This organization started about two years ago after a few students took the introductory biology series and wanted a space to continue discussions about diversity. We want all students to have access to resources to help them succeed and we work with the Biology Department's Diversity and Equity Committee to provide an undergraduate voice to the department.

Mentorship Program

The Mentorship Program was created in an effort to connect students with similar interests and make large classes feel smaller. Every student is matched with another student who has completed the introductory biology series (BIOL 180, 200, & 220) so that they can pass on their experience, study skills, and general tips and tricks on how to be successful in these classes. Mentors can also help guide students through the process of getting involved with extracurriculars, applying for their major, and making suggestions about classes they've taken. If you're looking for tutoring services, we recommend checking out TriBeta!

We are accepting both mentors and mentees on a rolling basis. The Mentorship Program is not restricted to students intending to major in biology. All students are welcome! Please email us if you are interested in getting involved.

Other Projects

Over winter quarter one of the major projects we were involved in was the biology faculty hiring process through the Biology Department's Diversity and Equity Committee. During spring quarter our major event we are planning is to host a panel to discuss inclusion in our community. Since we are a newer organization, we are also working on fundraising efforts to be able to host more events in the future!

Contact Info

To learn more about BSE, join our mailing list, or get involved with the Mentorship program or other events, please contact biologystudentsforequity@gmail.com. You can also find us on Facebook and Instagram!

<https://www.facebook.com/biologystudentsforequity> <https://www.instagram.com/biologystudentsforequity/>



UW FARM: Learn more about sustainable Agriculture. See Spring Quarter Schedule.

All are welcome to stop by and visit the Farm or volunteer during any of our volunteer hours but if you've never been to the UW Farm before, please begin by signing up to be a volunteer. This helps us track volunteers and insures you in case of injury.



REGULAR SCHEDULE FOR SPRING QTR: APRIL 1 - JUNE 8

Shifts are four hours.

Tuesdays	11 am-1 pm	McMahon Hall	Roof top Garden
Wednesdays	5 pm-7 pm	CUH	1x/mo Flower Power Hrs*
Wednesdays	1 pm-5 pm	CUH	Field work
Wednesdays	1 pm-5 pm	Mercer Court	Field work
Wednesdays	1 pm-5 pm	CUH	Field work
Saturdays	10am-2 pm	Mercer Court	Field Work

Farm Team volunteer work involves weeding, transplanting, pruning, direct seeding and other tasks related to maintaining the farm's produce production and management of perennial plants. For more information go to: <https://botanicgardens.uw.edu/center-for-urban-horticulture/gardens/uw-farm/volunteer/>

BIOLOGY APPAREL DAY: The First Wednesday of Every Month & get a Treat!

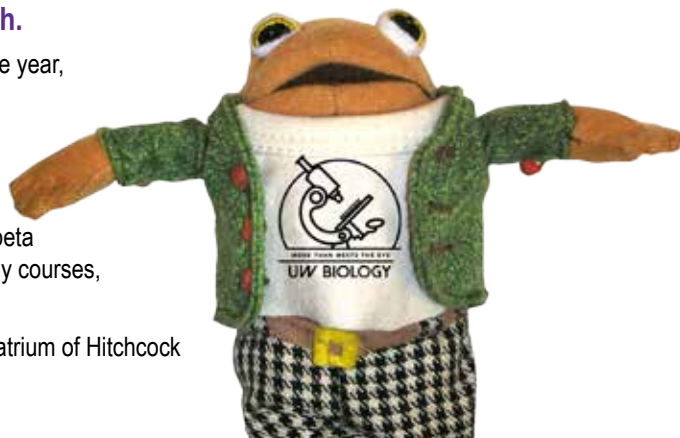
Biology Apparel Day happens the first Wednesday of every month.

If you are wearing Biology Apparel on a first Wednesday of the month throughout the year, you can come to Hitchcock Room 318 (Advising), to receive a sweet treat AND an opportunity to submit your name for a chance at a grand prize.

The Tribeta Biological Honor Society started up T-shirt contests as another way for Biology students, staff, and faculty to support Tribeta and Biology Club and of course, show our UW Biology pride! Your T-shirt purchase supports Tribeta and events put on for Biology Club members, like tutoring for the introductory biology courses, the annual Halloween party, and their Spring BBQ.

T-shirts are 20 dollars, cash or check. You can purchase them on T-shirt day in the atrium of Hitchcock Hall. You can contact tribeta@u.washington.edu with any questions!

Biology Apparel Wednesdays in Winter Quarter are April 3, May 1 and June 5.



GET CONNECTED IN BIOLOGY: Where to Look Today!

Biology Undergrad Listserve

The Biology Advisors maintain a listserv called biostudent. Anyone can request to be added to this email notification system. Notices regarding jobs, research, internship, and scholarship opportunities as well as course announcements and event notices are sent out to this list. Want to be in the know? Visit this site and enter your information to request to be added to biostudent: <http://mailman1.u.washington.edu/mailman/listinfo/biostudent>:

Go to this site and you will see two gray boxes

- 1: Need to type in your email address (*uw.edu* address ONLY)
- 2: Need to type in your name (optional)
- 3: Need to check the box about list mail being batched
No — you will receive them separately
Yes — you will receive them all in one daily batch
- 4: Click the subscribe button and your part is done

UW Biology Department Website

www.biology.washington.edu

UW Biology Facebook Page

www.facebook.com/UWBiology

UW Undergrad Research Program

<http://www.washington.edu/research/urp/>

Career and Internship Center at UW

<http://careers.uw.edu/>

TriBeta Honor Society & Bio Club

<http://students.washington.edu/tribeta/>

Beta Beta Beta is an honor society for students, especially undergraduates, dedicated to improving the understanding and appreciation of biological study.

The Biology Club is sponsored by Tri-Beta and is open to all UW students, faculty, and staff.

UWFarm

New blog: <https://botanicgardens.uw.edu/center-for-urban-horticulture/gardens/uw-farm/> and <https://www.facebook.com/uwfarm>

The UW Farm is now a registered student organization. If you would like to learn more about the UWFarm please join our listserv and Facebook page and show up for a work party, or come to our next all-farm meeting.

Burke Museum

<http://www.burkemuseum.org/>

General Admission FREE to Burke Members, children 4 and under, and **UW staff/faculty/students**

Free Admission—Admission is free to the public on the first Thursday of each month.

HCK 302: Instructional Support Office / Study Area / TA Office Hours / Exam Pickup



In addition to the Biology Study Area on the second floor, Hitchcock 302 offers you an area to study with several tables and whiteboards for your use. We also host TA office hours throughout the week. Come by and check out the weekly schedule of TAs outside our office to see when your TA(s) office hours are here.

This is the place to pick up your EXAMS. **Please note:** Exams will be kept for one quarter. If you took an exam in Autumn, it will be kept until the week between Winter & Spring Qtrs.

Staff members Gretchen Shirley-Bellande & Jeannette Takashima can help you.



BIOLOGY ADVISORS: Undergraduate Advising in Hitchcock 318

THE UNDERGRADUATE BIOLOGY ADVISING DEPARTMENT

OPEN: Monday thru Friday 8 am to 4:30 pm. General Phone: 206-543-9120

We welcome UW and prospective students to contact us with any questions regarding an option in Biology.

OPEN WALK-IN: Monday - Friday 9:00 am to 12 pm AND
M, Tu, W, F 1:00 to 4:00 pm, with Thurs 1:30 to 4:00 (office closed 12 to 1)
or contact one of our three advisors for an appointment by phone or email.

The photo on the right (in the office decorated for the Campus Decoration Challenge) includes the advisors and staff of Room 318. Advisors are: Jason Patterson, Janet Germeraad, & Sheryl Medrano. Staff: Julie Martinez.



Jason Patterson, Janet Germeraad, Resident Mr Bones, Julie Martinez, Owl, and Sheryl Medrano

Mystery Plant: Guess & Win an 8 card set of Flowering Plants at the Medicinal Herb Garden!

This is the Spring Quarter mystery plant and it is blooming right now in the Medicinal Herb Garden. Submit your best guess with your name and email into our Mystery Flower Box located within the third floor Atrium of Hitchcock Hall.

A drawing for the prize of a special, limited edition set of eight Biology note cards featuring flowers blooming Spring Quarter in the Medicinal Herb Garden (off Stevens Way) will be after May 27. Cards displayed in HCK 302.

QUESTIONS:

- 1) What is the common name for this plant?
- 2) What insect loves to feed their young the oil rich appendage (elaiosome) of this plant's seeds?



The Mystery flower hints: 1. Thrives in part to full shade in damp forests and moist woodlands. 2. Native perennial from California to British Columbia. 3. Seeds from this plant were given to the Royal Botanic Gardens at Kew in 1795.

Advising Available

Biology Department

Walk-in Advising

Janet Germeraad

Jason Patterson • Sheryl Medrano

318 Hitchcock Hall

Mon-Fri, 9:00 am–12:00 pm

M, Tu, W, F, 1:00 pm– 4:00 pm

Thursday 1:30 pm– 4:00 pm

Closed: 12:00 to 1:00 pm

Website URL:

<https://www.biology.washington.edu/programs/undergraduate>

Undergraduate Academic Advising and Office of Minority Affairs & Diversity

141 Mary Gates Hall

206-543-2550

Quick Question hours (Mon–Fri)

9:00 am–4:30 pm

Biology Study Area (BSA)

220 Hitchcock Hall

Mon–Fri

8:00 am–5:00 pm

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Editor: Jeannette Takashima

BIOLOGY STUDY AREA :

All Students are Welcome in Hitchcock 220

All students are welcome — not just Biology majors!

The BSA is open Monday - Friday 8:00 am - 5:00 pm

The Biology Study Area (BSA) is a GREAT place to study with other students, use computers, or just to read.

Dave Hurley manages the BSA and can even answer your biology questions. If you forgot your textbook, you can check out one from the BSA staff if they have a copy.

The BSA has 21 computers for general use, a Dawg-Print printer and one scanner.

Phillip Park, Lyudmila Polevoy and Jessica Nguyen will be staffing the Biology Study Area and programming.



Mr Grass Hopper is typing up his research work on one of the computers in the Biology Study Area. He thinks the three support staff are awesome.