

Biology Majors News and Information

September 26, 2023

BUSA

I hope you were able to attend the **BUSA Fall Kick-Off Ice Cream Social** yesterday. BUSA has more fun events planned for this academic year, with a **Fall Hike** coming up in October. If you are interested in joining BUSA, complete [this Interest Form](#).

Here is a [link](#) to the **BUSA Groupme**.

Click on "**Read More**" to learn about BUSA activities.

[Read More](#)

Research

Conducting research is a high impact way to learn real science, develop a deeper interest in the field, and make important connections that will be crucial for your future. If you are looking for a lab to work in, [ForagerOne](#) is the best place to get started. In the Biology program, you can earn course credit through **BIO 395** and **BIO 398**; click on "**Read More**" to learn about how to earn BIO 395 credit. You can then check out the page about BIO 398 as well.

[Read More](#)

Opportunities

This is a list of competitions, awards, and opportunities for research, jobs, and community involvement available currently or coming up shortly. **The details for each event are linked on the Biology Majors Canvas page.** Click on "**Read More**" to go to the Canvas page.

- [Disney College Program and Disney Professional Internship](#): TODAY (September 26)
- [Internships and Career Exploration workshop](#): September 27
- [Kentucky Signature Industries Job Fair](#): September 28
- Education Abroad course: A Comparison of American and United Kingdom Health Systems: application deadline October 1
- [Paid Internship: Gardner Institute for Excellence in Undergraduate Education](#): application deadline October 7
- [Latino Futures in Kentucky: Building Bridges of Collaboration](#): October 13
- [Lewis Colloquim: "Generalized Darwinism: A New Paradigm for Positive Cultural Change", Dr. David Sloan Wilson](#): October 18
- [K-12 Science Teaching Jobs around the South](#): February 3

No Deadlines or Deadlines Unknown

- Seeking [Participants for 2 Therapy Studies](#)
- [Field Course in Marine Biology](#)
- [Cognitive Neuroscience and Behavior Therapy \(CnBT\) research lab](#)
- Job Opportunity: [Virtual Medical Scribe](#)
- [Central Kentucky Job Club](#)
- [College Mentors for Kids Recruitment](#)

Also check out the [Office of Undergraduate Research](#) section on the Biology Majors Canvas page for more events.

[Read More](#)

Graduate and Professional School

Are you interested in [Graduate or Professional School](#)? Here is some information that was sent out way. Click on "**Read More**" to be directed to the Canvas page; you will find the details linked there.

- [Ecological Sciences and Engineering \(ESE\) Interdisciplinary Program at Purdue University](#)
- [Harvard Law School](#) at UK on October 10
- [EKU MAs in Mental Health and School Counseling: Virtual Open House on October 26](#)
- [Neuroscience Graduate Program at Florida Atlantic University](#): application deadline December 1
- [Master's Degree: Advanced Inquiry Program](#): application deadline February 28
- [Masters and PhD at UK Biology](#)
- [Master of Arts in STEM Teaching at UK](#)
- [MS in Forensic Toxicology at UK](#)
- [Online Masters' Degree Program in the Biotechnology of Climate Change](#)
- [University of Chicago](#): contact program for deadline

[Read More](#)

Grad Salute

Graduating in December? make sure you have all the boxes checked. [Grad Salute](#) is an event where Alumni assist graduating students with all their graduation needs. Click "**Read More**" to read information about graduation and Commencement, as well as the Grad salute for this semester.

[Read More](#)

Thursday Seminar:

"From genes to species: how ecological divergence causes reproductive isolation"; Dr. Catherine Linnen

Every Thursday, the Department of Biology hosts a seminar presented by a visiting (sometimes resident) scientist. These are great opportunities to learn about the latest science in a wide variety of biological fields. Undergraduate students are welcome, and strongly encouraged, to attend. It will definitely enhance your education and give you a glimpse into all that is possible in the field of biology.

This Thursday: "FROM GENES TO SPECIES: HOW ECOLOGICAL DIVERGENCE CAUSES REPRODUCTIVE ISOLATION"; DR. CATHERINE LINNEN from UK BIOLOGY. Click on "Read More" to learn about Dr. Linnen's research.

Location: **THM (BS) 116**

Day of the week: every **Thursday**

Time: Starts at **3:30 PM**, and goes on until 4:30 pm.

WHY ATTEND SEMINARS?

- Learn about the most recent research
- Discover new areas of biology
- Stimulate your interest in research
- Exposure to academic presentations
- Learn how to give a professional talk

You may not understand everything, but that's fine (sometimes, faculty also don't always understand everything in a seminar). Don't let that intimidate you. Even if you understand a fraction of the presentation, it is worth it. The more seminars you attend, the more comfortable you will get.

Or just come for the coffee and cookies, and you may be surprised by how interesting the seminar is!

[Read More](#)

Resources

Click on "**Read More**" for a **list of campus resources** that may be helpful to you as you navigate the stresses and difficulties college life or life in general.

[Read More](#)

Plant of the Week

Each week, **an interesting plant is placed in the lobby of TH Morgan Building, outside room 107.** There is always some interesting biology about the plant posted next to it. Take a minute to read about it. It is sure to inspire you to discover and wonder at the marvels of life!

This weeks plant is an *Echeveria* hybrid. Echeveria is a genus of flowering plants native to South and Central America. Many of the species have been hybridized for horticulture. Perhaps this gives you an idea for a project on the ecology or genetics of hybridization?

[Read More](#)

Promoting Diversity, Equity, and Inclusivity

The Biology Department **Committee for Inclusive Excellence** aims to promote diversity, equity, and inclusion by making the Biology Department a place where all are welcome, all can contribute, and all have a chance to succeed. You can connect with the Inclusive Excellence Committee in the comments box in the office of TH Morgan Bldg or by submitting comments on our website (click on "**Read more**" below). Through these means you can share issues, concerns, comments, or feedback about your experience in Biology with us.

Here are some events on campus that promote and/or celebrate diversity, equity, and inclusivity:

1. **Discussion:** On **Tuesday, September 26th** at **3pm** in the College of Law Grand Courtroom, the **Commonwealth Institute of Black Studies** is proud to host renowned legal scholar, civil rights advocate, and former judge **Margaret Burnham** to discuss her book, "[By Hands Now Known: Jim Crow's Legal Executioners.](#)" For more information see: [here](#).
2. **2023 Waterman Lecture:** On **Thursday, September 28th** at **1pm**, the **National Science Foundation** will be hosting their 2023 Waterman Lecture by awardee **Dr. Natalie S. King** of Georgia State University for a talk titled "[Show them who you are – uninterrupted: Radical possibilities for fostering identity and community in STEM Education.](#)" To register: [here](#).
3. **National Hispanic Heritage Month:** UK has a number of events celebrating National Hispanic Heritage Month which runs **September 15- October 15**. For a list of events see [here](#).
4. **Exhibit: Undesign the Red Line** hosted by the **Lexington Public Library** is open **now until November 17**. The Undesign the Redline project [unearths the deep and systemic history of structural racism and inequality in the United States.](#) This interactive exhibit explores policies like Redlining, their implications for today, and what we can do to undesign them. The exhibit was created by social impact design studio designing the WE and has been invited to dozens of cities across the country. A local advisory group has helped to produce local history and stories about Redlining in Lexington. For more information: see [here](#).
5. **Resource:** The **Committee on Equal Opportunities in Science and Engineering (CEOSE)** is charged by the **United States Congress** to advise the **National Science Foundation (NSF)** on [policies and programs that encourage full participation by women, historically underrepresented racial and ethnic populations and persons with disabilities within all levels of the United States' science, technology, engineering, and mathematics \(STEM\) enterprise.](#) See the CEOSE [summary](#) providing an overview of the report, and the complete [CEOSE 2021-22 Biennial Report](#).

[Read More](#)

Important Dates

- Oct 23-24, Monday-Tuesday: Fall break: Academic Holiday
- Nov 01, Wednesday: Last day to fully withdraw or reduce course load from full-term classes. After this date students are only permitted withdraw for urgent non-academic reasons.
- Nov 01, Wednesday: Last day to apply for a December 2023 undergraduate or graduate degree in myUK.
- Nov 22-24, Wednesday-Friday: Thanksgiving Break: Academic Holiday
- Dec 04-06, Monday-Wednesday: Prep Days, classes do meet
- Dec 06, Wednesday: Last day of classes
- Dec 07-08, Thursday-Friday: Reading Days, classes do not meet
- Dec 11-14, Monday-Thursday: Final Exams
- Dec 15, Friday: Commencement ceremony for December '23 graduates

[Read More](#)

Biology Undergraduate Program Details

Director of Undergraduate Studies: Dr. Kay Shenoy

Need to make an **advising appointment** with Dr. Shenoy? Click [HERE](#) to pick an appointment slot.
Questions about courses, degree, audits, etc.? **Email:** biology@uky.edu

Information on degree requirements, degree check-lists, 4-year course maps, acceptable electives, information on tracks, and all else undergraduate-related can be found here.

[Read More](#)

When emailing someone with a question about your academics, please always use your full name as in myUK and provide your UK student ID. This will help us find your information easily. Ideally, add your full name and student number to your email signature.

[Unsubscribe](#)