

Not on the Biology Majors Canvas page? Email biology@uky.edu with your name, linkblue id, and student number

Biology Majors News and Information

October 9, 2023

BUSA Fall Hike

BUSA has planned a hike to **Tom Dorman Nature Preserve** on **Saturday, October 14**. Check out the hiking site [here](#). Students will be carpooling; students who use their cars for carpooling will be reimbursed at \$0.655/mile. [Lunch will be provided.](#)

Come join your fellow biologists on a hike through colorful trees over hills past the Kentucky River, with beautiful views of the Kentucky River Palisades. What better way to remind yourself that biology is best enjoyed in the midst of natural life forms than with a hike? Click on "**Read More**" for the details and sign-up form.

[Read More](#)

Ribble Undergraduate Research Scholarship

Are you conducting research this semester? **Do you want \$2000?** [Continue the research next semester and win \\$1000 this semester and the next.](#)

The Biology Department encourages research activity by awarding the **Gertrude Flora Ribble Research Scholarships** to Biology majors engaged in research. The Ribble Research Scholarship, administered by the Biology Department, will support up to 4 students each semester for two consecutive semesters with awards of \$1,000 per semester each (for a total of \$2,000 each).

Click on "**Read More**" for eligibility criteria and application form. The deadline to apply for Fall-Spring support is **October 15th**.

[Read More](#)

Biology Scholars

Any Biology major working toward the requirements below is considered a **Biology Scholar**. Biology Scholars earn Departmental Honors and will be recognized at graduation, receive a certificate from the department, and have this designation noted on their transcript.

- If you **qualify for Biology Scholars** and are **graduating in December**, make sure to **submit an application**.
- If you are graduating in a future semester, **consider the Biology Scholars when you plan your courses**.

Biology Scholars Requirements

- Complete 6 hours of Independent Research (BIO 394, BIO 395, BIO 397, or BIO 398).
- Have an overall 3.5 GPA upon graduation.
- Complete two biology scholars courses (aka Honors courses/sections) or two 400G*, 500 or 600** level course that is an accepted Biology elective (check here), or a combination of a BIO scholars course and a 400G/500/600 Biology elective course. Honors conversion for a Biology elective or Tier I or Tier II Core course is also acceptable.
- Publicly present your research results or write a thesis.

Click on "**Read More**" for details, deadlines, and application form.

[Read More](#)

Get Paid To Do Research Through BIO-WRAP

Do you want to **earn wages while doing research**? The [Work-Study Research Assistant Program](#), or **WRAP**, is a program through which students may conduct research in a lab at UK and be paid for the research through Federal Work Study (FWS). BIO-WRAP is the Biology Department's version of WRAP. The Department of Biology will contribute to the student's wages through the Ribble Endowment. Click on "**Read More**" to see how you can utilize this opportunity.

[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.

- [Latino Futures in Kentucky: Building Bridges of Collaboration](#): **October 13**
- Join [Synapse: Organization For Brain Injury](#): Application deadline **October 15**
- Seminar: [Through The Eyes of Crows](#): **October 17**
- Lewis Colloquium: David Sloan Wilson, "[Generalized Darwinism: a New Paradigm for Positive Cultural Change](#)": **October 18**
- [K-12 Science Teaching Jobs](#) around the South: **February 3**

Consider signing up for the following study if you qualify

- [Participants needed for research: Pre-med minority students](#)

From the **Office of Undergraduate Research**

- **9/14** [Workshop: Research Ethics](#)
- **9/16** [Oswald Research & Creativity Competition](#)
- **9/18** [Undergraduate Research Open House](#)
- **9/18** DEADLINE: [Sustainability Research Poster Competition](#)

[Read More](#)

Graduate 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.

Application deadlines, open houses, information sessions

- [Harvard Law School](#) at UK on **October 10**
- [Neuroscience Graduate Program](#) at SUNY Upstate Medical University: Virtual Open House on **October 12**
- [EKU MAs in Mental Health and School Counseling](#): Virtual Open House on **October 26**
- [Masters and PhD at UK Biology](#): Virtual Open House **October 27**
- [Neuroscience Graduate Program](#) at Florida Atlantic University: application deadline **December 1**
- Master's Degree: [Advanced Inquiry Program](#): application deadline **February 28**

Information about the following programs

- Ecological Sciences and Engineering (ESE) Interdisciplinary Program at Purdue University 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](#)

Thursday Seminar: "Planarian Stem Cells: A Model for Limitless Regeneration and Renewal"; Dr. Carrie Adler

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: "PLANARIAN STEM CELLS: A MODEL FOR LIMITLESS REGENERATION AND RENEWAL"; DR. CARRIE ADLER from CORNELL UNIVERSITY. Click on "Read More" to learn about Dr. Adler'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 *Rhipsalis sulcata*, which is an epiphytic cactus. It is a CITES listed species, which means that it is internationally agreed to be a highly endangered species.

[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. **Register to Vote: Tuesday, October 10th** is the last day to register to vote in Kentucky for the November election. If you need to register to vote, CivicLex will be registering people in the library walkway (**outside WT Young**) from **11am-1pm**. Donuts will be available to those who register! Another booth will be at the **Gatton Student Center** from **11:30-2:30**, although no donuts at this location.
2. **Pride Night:** On **Wednesday, October 11**, from **6-8pm**, UK Libraries will host Pride Night in the WT Young auditorium. This event is celebrating LGBTQ* History month by honoring the past and building communities for the future.
3. **LACLS Symposium:** On **Friday, October 13, 10 am-4pm**, in the **WT Library Auditorium**, the department of Latin American, Caribbean, and Latino Studies will be hosting Latino Futures in Kentucky: Building Bridges of Collaboration. For more information see [here](#).
4. **Resources:** This summer, the Supreme Court overturned the legality of race-based affirmative action at higher education institutions everywhere, with one glaring exception: military service academies. The history of that exception and thinking about it in the context of larger society is discussed in this podcast episode of Code Switch [here](#).
5. **Resources:** UK offers free suicide prevention training available for all UK students, employees. For more information visit [here](#).

[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.