

## This month

Feb 2 - BioClub @ 11am  
Stewart 4<sup>th</sup> floor lounge

Feb 2 - EcoStewards @ 6:30pm  
in Stewart 406

Feb 7 - BioTables @ 2pm in  
BeeHive

Feb 7 - AMSA @ 8pm in Stover  
301

Feb 9 - ACS @ 11am Stewart 5<sup>th</sup>  
floor lounge

Feb 9 - EcoStewards @ 6:30pm  
in Stewart 406

Feb 10 - RIBS @ 2pm in Chem  
conference room

Feb 14 - BioTables @ 2pm in  
BeeHive

Feb 16 - BioClub @ 11am  
Stewart 4<sup>th</sup> floor lounge

Feb 16 - EcoStewards Devotion  
night @ 6:30pm in Stewart 406

Feb 21 - BioTables @ 2pm in  
BeeHive

Feb 21 - AMSA - Zoom call with  
a PA @ 8pm

Feb 23 - ACS @ 11am Stewart  
5<sup>th</sup> floor lounge

Feb 24 - RIBS @ 2pm in Chem  
conference room

Feb 28 - BioTables @ 2pm in  
BeeHive

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## Coming up

Friday service day on the  
Unity Trail 2-5pm

Phipps Conservatory trip

Research Symposium - April  
26 (abstracts due in March)

# Biology Dept

## February 2023 Newsletter

### Biology Research



Many Biology seniors are using their spring semester to complete the research they have been planning all year. These projects are many and varied, including ecological studies, physiological studies, molecular and microbiological studies. The image above shows a local participant in a student's research on risk/reward behavior in squirrels. If you see a senior, ask them about their research project. We also have some freshmen-juniors involved in research. Let a faculty member know if you are interested in getting involved!

### Model organisms



This spring we have a few new model organisms in the department. Model organisms have specialized tools and standardized care to allow researchers of all ages to discover new things in biology. We have a new generation of zebrafish currently living in the marine lab (pictured above) which are used for ecological, developmental, and molecular research. We also have a new set of *Drosophila* lines (fruit flies) that are used for research by the genetics course who will be mapping a novel lethal allele this semester.

## Join a club

**AMSA** - American Medical Student Association, open to all with events and speakers from a variety of health professions. Contact Max Toops

**BioClub** - Open to all with events ranging the biology spectrum. Contact Macie Hotham

**Pre-Vet** - a section of BioClub that works with animals. Open to all with trips and animal care opportunities. Contact Cami Frame

**EcoStewards** - Open to all with lots of outdoors activities. Planning meetings, outdoor hikes, educational events, environmental stewardship, service opportunities, etc. Contact Jesse Hazlet

**ACS** - American Chemical Society, open to all with chemistry awareness and outreach projects/events, lab parties, etc. Contact Seth Fisher

## Summer plans

This is a great time to find your summer plans. Look for internships, research experiences, shadowing opportunities, etc. Contact places you are interested in or apply early. Ask your advisor to look at your application material and let any reference writers know as soon as possible so they have time to prepare a great recommendation.

## Student Spotlight: ANDREA FLOWERS

**Hometown:** Hampton, VA  
**Major:** Marine Biology

Andrea is also involved in Upper Room and various Bible studies throughout the week. She likes video games, doing puzzles, and started learning to crochet!



### What inspired you to pursue your degree?

My brother got a pet turtle when I was in elementary school and I decided that turtles were my favorite animal. Then I decided why shouldn't I choose a degree that allows me to learn more about what I love.

### What are your career goals?

I want to work in the line of marine conservation. I don't have any specific goals yet of what I want to do, but definitely something to do with ecology and sea turtles.

### What has been your favorite class so far? Why?

My favorite class so far would be Invertebrate Biology. I liked that it was a lot more in depth in a topic rather than just general biology. I liked the labs where we got to work with and see different live invertebrates like flatworms, snails, fiddler crabs, and sea urchins.

## Poetry contest!

Please submit an original poem for the poetry contest. The winner will be published in the March Newsletter. Submissions need to be in the folder at Stewart 401d by Feb 24<sup>th</sup>.

This month's competition prompt:  
LAB PARTNERS