

BIOLOGY BULLETIN

Updates from the Biology Department



IN THIS ISSUE

2019-2020 COURSE OFFERINGS NOW AVAILABLE

SPRING SEMINAR SERIES

LOOKING FOR A THESIS ADVISOR?

BE FEATURED ON THE BIOLOGY WEBSITE!

Sicily Study Abroad

This photo was taken at a temple in the ancient town of Selinunte in Sicily where students are currently residing this Spring. Professor Jill Salvo of the Biology Department is one of Union's faculty accompanying students on their term abroad.

Conference Action

Experimental Biology Conference: April 6th-9th, 8 students and 3 professors from Union College attended the EB Conference in Orlando, FL. Here, students presented their research in the life sciences and biomedical field, enjoyed networking opportunities, and even found time for a quick excursion to Universal Studios and Disney!

Northeast Natural History Conference: April 12th-14th, Union sophomore, Elsa Bechu and three Biology Professors attended the NENH Conference where Elsa presented her research.

SPRING SEMINAR SERIES

Biology Seminar Series is held in **Olin 115** on **Thursdays** during **Common Hour** unless noted otherwise.

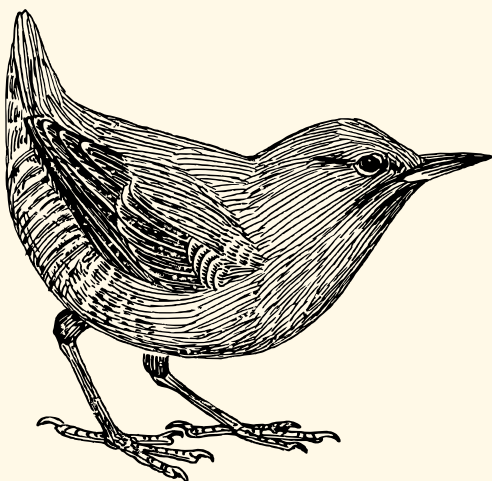
Lunch will be provided

May 9: STEINMETZ WEEK. No Thursday seminar. Make sure to check out your fellow students research presentations on Friday, May 10th at the Steinmetz Symposium.

May 16: Liz Linske (Union Alumni), New England Aquarium, "Rescue, Rehabilitation, and Research: An introduction to marine mammals and sea turtles in New England."

May 23: Dr. Gregory Byrnes, Associate Professor of Biology, Siena College, "Biomechanical insights into flexible wings from a gliding mammal." (Co-hosted with Physics)

Wednesday, May 29: Michael Levin, Professor, Director of Center for Regenerative and Developmental Biology and Director of the Allen Discovery Center, Tufts University. (Co-hosted with Computer Science)



Attending seminar is a great way to learn about current research in the biological sciences and related fields. All students are welcome and encouraged to attend! For info on previous seminars and for a complete seminar schedule check out the department website union.edu/biology

JUNIORS: HOW DO YOU PLAN TO FULFILL YOUR SENIOR WRITING REQUIREMENT?

The Biology Department has two different routes you can choose:

Seminar or Thesis?

1. **Senior Seminar** will be offered in both the Fall and Winter terms next calendar year. Fall will feature **Animal Communication** while Winter will focus on **Evolutionary and Developmental Biology**.

2. **Interested in working on a thesis but don't yet have a thesis advisor?** It is not too late if this is the route you are interested in! Though it is late in the year to start looking, we encourage you to talk to your current advisor. They will have a list of faculty who are still accepting thesis students.



Want to be featured on Union's Biology Website?

We are constantly updating the department website to feature current research, opportunities, seminars, and news. Do you have an epic class photo or research abstract that you'd love to showcase on our website?

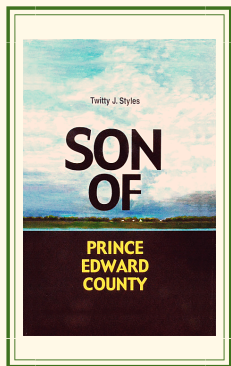
Send your ideas and photos to Shaina Hogan at hogans@union.edu

COURSE OFFERINGS 2019-2020

BIOLOGY COURSES 2019/2020 ACADEMIC YEAR (subject to change)

CORE COURSES			CORE COURSES			CORE COURSES			
Fall Term 2019		Winter Term 2020		Spring Term 2020		Fall Term 2019		Winter Term 2020	
Course #	Course Title	Course #	Course Title	Course #	Course Title	Course #	Course Title	Course #	Course Title
103	The Diversity of Life	103	The Diversity of Life	103	The Diversity of Life	103	The Diversity of Life	103	The Diversity of Life
104	Cellular Foundations of Life	104	Cellular Foundations of Life	104	Cellular Foundations of Life	104	Cellular Foundations of Life	104	Cellular Foundations of Life
205	Topics in Molecular Biology	205	Topics in Molecular Biology	205	Topics in Molecular Biology	205	Topics in Molecular Biology	205	Topics in Molecular Biology
206	Topics in Physiology	206	Topics in Physiology	206	Topics in Physiology	206	Topics in Physiology	206	Topics in Physiology
UPPER LEVEL COURSES			UPPER LEVEL COURSES			UPPER LEVEL COURSES			
Course #	Course Title	Course #	Course Title	Course #	Course Title	Course #	Course Title	Course #	Course Title
		242	Neurobiology	242	Neurobiology			242	Neurobiology
321	Herpetology	330	Animal Physiology	315	Plant Biology			315	Plant Biology
324	Plant Ecology	350	Evolutionary Biology	320	Ecology			320	Ecology
332	Comparative Vert Anatomy	363	Cellular Neuroscience	325	Animal Behavior			325	Animal Behavior
352	Microbiology	370	Endocrinology	335	Survey of Biochemistry			335	Survey of Biochemistry
378	Cancer Cell	384	Molecular Genetics	354	Developmental Biology			354	Developmental Biology
380	Biochemistry			355	Immunology			355	Immunology
488	Senior Seminar (organismal)	489	Senior Seminar (subcellular)	362	Experimental Neurobiology			362	Experimental Neurobiology

The Biology Department values future planning. We want to help you prepare and feel excited about the upcoming calendar year. Please keep in mind that this schedule is subject to change and that some classes have prerequisites. Your advisor can help you plan ahead. Course availability is also listed on the Biology Department Website at www.union.edu/biology



***Son of Prince Edward County* is the Autobiography of Twitty Styles (Professor of Biology, Emeritus). Recently published and available in hardcover on Amazon for purchase!**

This book is an example of overcoming boundaries and working hard for what you want and believe in. The story of Twitty J. Styles is his firsthand experience with the strike that took place in Prince Edward County and Farmville, Virginia. He shares the hardships that he experienced in grade school, the military, and college. Although this book is a collection of Styles's struggles, it also shows the glory of the people and students that he has affected over the years.

