

This month

Oct 5 - Tara Skelton on marine education (virtual) 9am

Oct 5 - EcoStewards 6p in Stewart 406

Oct 12 - EcoStewards 6p in Stewart 406

Oct 13 - ACS @11

Oct 13 & 14 - EcoStewards bake sale in JC lunch & dinner

Oct 15-18 - Fall Break!

Oct 18 - AMSA (Zoom) 8pm

Oct 19 - Brian McNeil on aquarium work (virtual) 9am

Oct 19 - EcoStewards 6p in Stewart 406

Oct 20 - Biology Club 11am

Oct 21 - Haunted lab 6-8pm

Oct 22 - Hiking at New River Gorge - FULL

Oct 26 - Fishery scientists panel (virtual) 9am

Oct 26 - NO BioTables

Oct 26 - EcoStewards 6p in Stewart 406

Oct 27 - Harvest Fest in JC 4:30pm

BioTables Wed @ 2pm in the BeeHive

Coming up

Nov 5 - Coffeehouse on the Unity Trail @ 5:30pm

Nov 19 - Phipps Conservatory trip with BioClub

Jan 7-14 - Coastal Ecosystems Florida Service Trip - FULL

Biology Dept

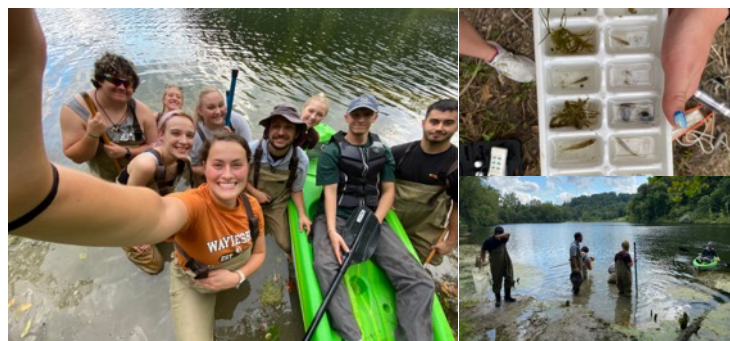
October 2022 Newsletter

Saving the Monarch Butterflies



During the first week of class, Dr. Paladino tasked her ENV 308 Field without Borders Botany course to research Monarch Butterflies. The research included the butterfly's lifecycles, importance in the ecosystem, traveling, coevolution, and how to care for them. The botany students then had the opportunity to teach all this vital information to the first graders at Central Greene Elementary School. The kids were excited to learn about monarch butterflies and what they could do to help their populations. They received their own monarch caterpillars and took on the responsibility of caring for them as they grew into butterflies. This was a wonderful opportunity for the botany class to get involved with the community and share their knowledge of the beautiful monarch butterflies.

Students find critters - Bio 305



The ecology class tested out the new department kayak as they practiced field specimen collection at Wisecarver Reservoir.

Join a Club!

Clubs are great places to make friends, do fun activities, find meaningful service opportunities, and gain leadership experience (looks great on resumes).

- **Biology Club** - meets 1st/3rd Thursday @ 11am

Wide range of Biology activities, also houses pre-vet and marine biology interest groups

- **EcoStewards** - meets Wednesday @ 6pm in Stewart 406

Loves outdoors and service. They plan service days and outreach for kids and activities like playing in the creek

- **AMSA** - meets 1st/3rd Tuesday @ 8pm in Stover 302

American Medical Student Association - open to all, especially focused on pre-professional programs and health sciences

- **RIBS** - meets every other Friday @ 2pm in Chem conference room

Research in the Biomedical Sciences a working group for students doing research, open to all, research opportunities available

Student Spotlight: QUINTIN MAPSTONE

Hometown: Brownsville, PA

Major: Exercise Science

Quintin is a 4-year member of the Waynesburg Yellow Jacket Football Program interested in Coaching, Weight-lifting, and Physical Fitness

What inspired you to pursue your degree?

My inspiration for pursuing a degree in exercise science stems from my own love for sports and the vast amount of physical preparation that goes into performing within that sport at a high-level. Having a degree in Exercise Science will allow me to stay connected to sports after my playing career is over, as well as having the opportunity to positively impact the athletes of the future.

What are your future plans after graduation?

My future plans after graduation are to sit for the Certified Strength and Conditioning Certification (CSCS) and enter the field of collegiate strength and conditioning full time and begin my coaching career.

What are your career goals?

Become a Head Strength and Conditioning Coach for a Division 1, Power 5, football program.

What has been your favorite class so far? Why?

My favorite class that I have taken up to this point was Exercise Physiology with Dr. Hamilton. Exercise Physiology provided me with a great foundation of understanding the normal functions of the human body under the stressors of exercise.

Twitter handle: @Q_Sif_



Marine Biology Camping Trip



Marine Biology freshmen and sophomores explored a coastal ecosystem, visited a local fish hatchery, and camped overnight at a state park to start the school year!

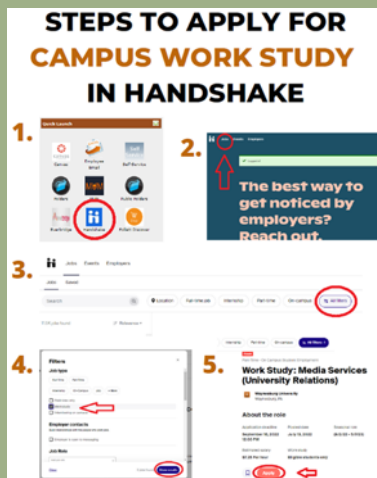
Athletic Training:

Pre-Athletic Training students:

- Applications for the 2023 Fall cohort are now open! Please visit website for admission requirements.
- For assistance with accumulating 50 hours of observation, please reach out to Dr. Palko

Athletic Training Work Study opportunities still available

Apply via Handshake:



Haunted Lab - Volunteers needed



October 21, 6-8pm neighborhood children and families will tour the building getting to experience spooky science. Look for sign-ups in chemistry (ACS), Biology Club and AMSA.

MSAT - Pain perception lab



1st year MS in Athletic Training students conducting a pain perception lab after having learned about how the human body processes stimuli and the brain's ability to influence a patient's perception of pain. Students tested several products that claim that menthol- or capsaicin-based products relieve pain and/or produce heat.

Have a safe Fall Break!