

Join us for a field and laboratory-based research experience in the fundamentals of natural resources and wildlife conservation.



#### For more information, please contact:



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### **PennWest Clarion** Honors Program Presents



Biology Boot Camp JUNE 9 - 13, 2025

# About the Facility

Enjoy using our state-of-the-art labs in the Grunenwald Science and Technology Center at PennWest University – Clarion.



#### PennWest University Department of Biology, Earth and Environmental Sciences Faculty Instructors

Dr. Kurt Regester

Dr. Helen Hampikian

#### Fees

There is no fee for students attending this camp. Room, board and instructional supplies are covered by a grant from the Pennsylvania General Energy Company and Robindale.



# About the Program

In this week-long academy, high school students learn how to study wildlife populations, evaluate their habitats and sample for disease-causing pathogens.

Field-collected samples will be analyzed in the laboratory using cutting-edge tools in molecular biology, including DNA extraction, amplification and characterization.

Students will conduct various field and laboratory projects in which they will design their own research studies and learn about our local natural habitats.

In addition, they will have the opportunity to interact with professionals to learn more about career opportunities in fisheries, wildlife, ecology and laboratory sciences.

## Application deadline is May 24, 2025