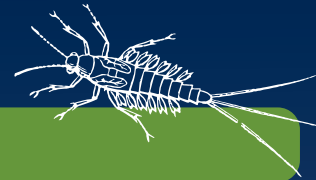


## College Creekers



Allegheny College students, known as “Creekers,” work for the project every year they are enrolled at Allegheny. The Creekers become experts in the project and form relationships with teachers and other environmental professional partners. Additionally, Creek Connections has partnered with Pittsburgh-area colleges to host student interns. The K-12/college student interactions benefit both sides. The Creekers gain education and leadership experience leading activities and lessons, and K-12 students can discover their interest in pursuing a college education.



## A Watershed Education Project

Creek Connections has forged an effective partnership between Allegheny College and regional K-12 schools to turn waterways into outdoor environmental laboratories. Emphasizing hands-on, inquiry-based investigations, students have the opportunity to practice real science using a natural resource located in their own backyards. The result of this water science education is a productive collaboration leading to a new focus on scientific literacy, environmental stewardship, and research for students at all levels. There is no charge to schools for this program. Creek Connections also has participating teachers in Michigan and Ohio.



### Creek Connections is supported by:

Allegheny College

Grable Foundation

Frick Fund of the Buhl Foundation

BHE GT&S in partnership with Western Pennsylvania Conservancy

Individual donors

## ALLEGHENY COLLEGE

Creek Connections

520 N. Main Street

Meadville, PA 16335

(814) 332-5351 • creek@allegheny.edu

creekconnections.allegheny.edu

## ALLEGHENY COLLEGE



**CREEK  
CONNECTIONS**  
Turning waterways into  
outdoor laboratories



# ALLEGHENY COLLEGE **CREEK CONNECTIONS**

Turning waterways into outdoor laboratories

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## School Year Program

### Summer Institute • August

Teachers come together in August to interact and increase their knowledge.



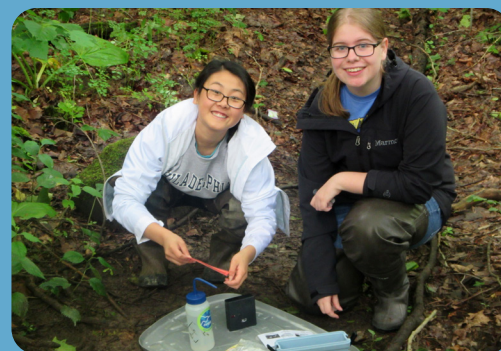
### Water Quality Monitoring • Eight times during academic year

Water Chemistry and Aquatic Macroinvertebrates are used to determine stream health.

Creek water samples are analyzed to quantify nine key water quality parameters. We assist teachers with a variety of topics to meet their needs, including current environmental topics, local history, or diving deeper into water chemistry or stream biology.

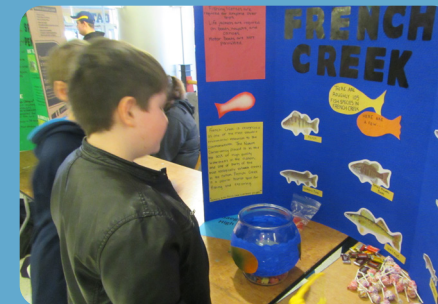
NO FEE

Work alongside  
Allegheny  
staff & students



### Student Research Symposia • April

Students present and display their water data and independent research projects alongside local environmental organizations.



## Hands-On Activity Modules for Loan • Year-round

Algae, Plankton, & Aquatic Plants	Freshwater Fish	Stream Geology
Aquaponics & Sustainability	Freshwater Mussels & Gastropods	Streamside Critters
Aquatic Macroinvertebrates	Groundwater	Topographic Maps
Basic Water Chemistry	Reptiles & Amphibians	Water Pollution
Drinking Water	Riparian Buffers	Watersheds
		Wetlands

Available to educators in our area at NO FEE

Meet PA Environment & Ecology standards

Two sets move as needed between NW & SW PA



To Learn More

[creekconnections.allegheny.edu](http://creekconnections.allegheny.edu)

[creek@allegheny.edu](mailto:creek@allegheny.edu) • (814) 332-5351

