



## **Environmental Science and Engineering Scholarships Awarded in 2022**

Nine environmental science and engineering students received scholarships to study at Ohio colleges and universities this year, through Ohio EPA's Environmental Education Fund.

"We are making an investment in today's environmental scholars to foster stewardship well into the future," said Ohio EPA Director Laurie A. Stevenson.

Students in four-year programs who will receive a \$5,000 scholarship for the 2022-2023 academic year include:

- Semra Dervisevic, Cleveland State University (Environmental Science and Environmental Studies), Lakewood
- Catherine Kirk, Otterbein University (Biology and Biochemistry), Sardinia, OH
- Hannah Leibman, University of Cincinnati (Environmental Engineering), Prospect, KY
- Jenna Schniegenberg, University of Cincinnati (Chemical Engineering), Brecksville
- Sunniva Sheffield, Oberlin College (Environmental Studies and Biochemistry), Pittsford, NY
- Taylor Shimek, Muskingum University (Conservation Science), Zanesville
- Hanna Sturgeon, Otterbein University (Environmental Science and Sustainability Studies), Newark
- Justin Thompson, Kent State University (Environmental Studies), Ashtabula
- Kylie Youst, Kent State University (Environmental Studies), Hanoverton

This year's candidates have a variety of research and work experience on topics such as:

- Impact of California wildfires on urban air quality
- Oxidation for removal of microcystins from drinking water
- Design of lithium ion batteries for storage optimization
- Impacts of biochar applications on soil and plant health
- Nuclear resonance imaging of organic aerosols
- Obligate grassland birds
- Environmental climate justice
- Community gardens

A total of \$45,000 was awarded this year. Since the scholarship program began in 2000, \$1,009,950 has been awarded statewide to 398 students at 52 Ohio colleges and universities. Funding comes from civil penalties collected by Ohio EPA for violations of air and water pollution control laws. The scholarship program is administered by the Ohio Academy of Science. The next application deadline for scholarships is April 15, 2023. Additional information about the scholarship is available by calling Ohio EPA's Office of Environmental Education at (614) 644-2873 or visiting [Scholarships and Career Exploration | Ohio Environmental Protection Agency](#). To learn more about the Ohio Academy of Science and find application forms, please visit [www.OHIOSCI.org](http://www.OHIOSCI.org).