Our research has been used by practitioners and decision-makers to address practical environmental and natural resource problems including: urban energy and water demand management, protection of endangered species, and sustainable food and farming systems.
School of Environment and Natural Resources faculty, staff and students are engaged in a dynamic research portfolio integrating the natural and social sciences within the context of natural resource use and management for a sustainable environment. Many of the School’s research initiatives are organized into centers and laboratories. Some of these include:

- **The Carbon Management and Sequestration Center (CMASC)** (cmasc.osu.edu) has the mission to make soil/agriculture integral to any strategy of addressing global issues including food and nutritional security, climate change adaptation and mitigation, water renewability and quality.

- **The Environmental and Social Sustainability (ESS) Lab** (ess.osu.edu) aims to advance the state of knowledge and disseminate findings for concepts and methods concerned with environmental and natural resource issues, as well as to conduct innovative and valuable research that helps frame thinking and debate about environmental and natural resource challenges.

- **The Terrestrial Wildlife Ecology (TWEL) Lab** (twel.osu.edu) works to contribute information and expertise to support effective stewardship of Ohio’s wildlife resources and promotes understanding of ecological and social factors that affect wildlife and natural resources nationally and internationally.

The school’s research portfolio includes broad support from federal and state agencies, private industry, and foundations. Our faculty, staff and graduate students were awarded 44 grants totaling nearly $6 million in research investments in 2017.

The scholarly and societal impact of our research initiatives is broad. We publish in top tier environment and natural resource journals spanning topics covering forestry, soils, environmental policy and politics, water and water management, climate, resource management, wildlife and wildlife management, aquatics and fisheries, sustainability, and ecological restoration.

$6m

in grant activity in 2017 from sponsors such as the National Institute of Food and Agriculture, Ohio Soybean Council, Ohio Corn and Wheat, Ohio Division of Wildlife, U.S. Fish and Wildlife Service, National Science Foundation, U.S. Department of Agriculture, U.S. Forest Service, Great Lakes Commission, Environmental Protection Agency, Bureau of Land Management and others.

Learn more about SENR’s research impact at go.osu.edu/senrimpact

351 publications, 2017-2018. For a full list, visit senr.osu.edu/research/publications

182 public events hosted by the Olentangy River Wetland Research Park (water.osu.edu) in 2017, resulting in improved research-related communication and education, stakeholder involvement, water-quality assessment, securing funding, and policy.