

2016

Karl Mason Award

Walter A. Lyon Award

Gifford Pinchot Scholarship

Maurice Goddard Scholarship

Pennsylvania Association of Environmental  
Professionals

May 12, 2016



Karl Mason

## **2016 Karl Mason Award**

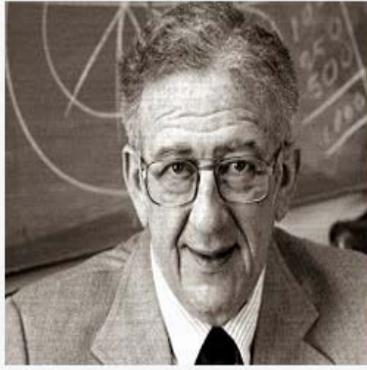
***Carol Collier***, Senior Advisor,  
Watershed Management,  
Center for Environmental  
Policy

Carol Collier is an experienced leader in regional watershed management and planning and currently serves as Senior Advisor for Watershed Management and Policy at the Academy of Natural Sciences of Drexel University. Carol holds an active leadership role supporting the work of the Patrick Center for Environmental Research in monitoring and improving the health of watersheds in the Delaware River Basin. She acts as the principal liaison for outreach and program development to partners and high level contacts in government, business, non-governmental organizations and funding organizations.

Before joining the Academy, Carol served for more than 15 years as executive director of the Delaware River Basin Commission (DRBC). Before joining DRBC, she was executive director of Pennsylvania's 21st Century Environment Commission and regional director of the Pennsylvania Department of Environmental Protection (PADEP) Southeast Region.

In 1997 she was presented the Touchstone Award from the Society of Women Environmental Professionals and in 1998 the Woman of Distinction Award from the Philadelphia Business Journal. In 2007 the American Water Resources Association (AWRA) presented her with the Mary H. Marsh Medal for exemplary contributions to the protection and wise use of the nation's water resources. In 2014, the U.S. Army Corps of Engineers awarded her the Bronze Order of the DeFleury Medal. She is a member of her township's environmental protection advisory board, on the Boards of the American Water Resources Association (AWRA) (President, 2013), the U.S. Water Alliance, and recent past chair of the Board for the Pinchot Institute for Conservation.

She teaches environmental management courses at the University of Pennsylvania and has published on environmental and water-related topics. She has testified before the House of Representatives and the Pennsylvania Legislature. In 2004 she was a member of a nine-person U.S./China/Japan team to assist the People's Republic of China with river basin management. She has also participated in water management and sustainable forest practice events along the Yangtze River in China and in the rain forests of Ecuador.



## **2016 Walter Lyon Award**

### ***Natural Lands Trust***

Natural Lands Trust (NLT) is the southeast PA region's oldest and largest conservation organization, protecting the forests, fields, wetlands, and streams that are essential to the sustainability and quality of life in eastern Pennsylvania and southern New Jersey.

NLT owns and manages 42 nature preserves in 13 counties, holds conservation easements and other restrictions on more than 22,000 acres, partners with municipalities (more than 150 in 26 counties in Pennsylvania to date) to support their own open space efforts, and helps landowners steward the natural resources on their land.

The NLT takes a large-scale view of conservation priorities while working locally in hundreds of communities. Currently, NLT is actively involved in every county in southeastern Pennsylvania as well as the Poconos and the South Jersey Bayshore.

Natural Lands Trust has earned accreditation from the Land Trust Accreditation Commission, an independent program of the Land Trust Alliance. The land trust accreditation program recognizes organizations that meet national standards for excellence, upholds the public trust, and ensures that preservation efforts are permanent. In 2015, NLT was awarded re-accreditation.

## **2016 PAEP Gifford Pinchot Scholarship**

### **Kayla Maurer**

*Kayla is a sophomore Environmental Geology major at the University of Pittsburgh, where she holds a 3.594 GPA. She is a member of the Students for Sustainability, where she collaborates with other students to create and implement projects to make the University of Pittsburgh's campus more sustainable, the Geology Club, Leadership in Action, Emerging Leaders, and she is an undergraduate teaching assistant for freshman programs.*

*As a research assistant she categorized and analyzed data from tropical forest sites as part of a larger research project focused on quantifying where in the forest profile biodiversity lies. Kayla worked as a Senior Camp Counselor during the summer of 2015 at Green Valleys Watershed Association where she created and implemented environmental lessons that focused on sustainability and nature for campers (ages 3 to 8). She has also worked for several years as a childcare provider and taught the fundamentals of tennis to underprivileged children (ages 5 to 12) as a Tennis Camp Counselor at the Tennis Farm. While attending the University of Pittsburgh, she made the Dean's List and was inducted into Sigma Gamma Epsilon.*

*Kayla recognizes the complexity of environmental issues and the need for problem solvers who are critical thinkers and flexible when evaluating a problem. She envisions a career where she can put her Environmental Geology Degree and Certificate in Geographic Information Systems to use to promote understanding and visualization of environmental issues and sustainability through GIS and computer modelling.*

## **2016 PAEP Maurice Goddard Scholarship**

### **Anna Rosswog**

*Anna is a junior, double-majoring in Environmental Science and Biology at Allegheny College, where she holds a 3.903 GPA. She is an active member and Treasurer of Newman Club, where she manages all financial aspects of this faith-based organization, as well as attends weekly meetings and assists with on and off campus events. Anna is Vice President of the Lambda Sigma Honor Society. Her duties include leading weekly meetings and organizing service projects and social events that meet the Society's four tenants: leadership, scholarship, service, and fellowship. In addition she is a Greenhouse Caretaker, Teacher's Assistant, Writing Consultant, and a volunteer with the America Reads Program.*

*During her studies at Allegheny College, Anna has been nominated to participate in an Emerging Leaders Retreat and Leadership Together Conference and won an OSHA Training Scholarship. She has also been named a Distinguished Alden Scholar (equivalent to Dean's List) each year of her college studies. Anna has had two internships, one with the Pennsylvania Department of Environmental Protection and one with the Pennsylvania Department of Conservation and Natural Resources. Her internships have given her the opportunity to obtain valuable real-world experience working with environmental problems and developing solutions, specifically through analysis of statewide energy data and reporting on solar arrays in Pennsylvania, and invasive species removal and park restoration at Presque Isle State Park.*

*This summer Anna is looking forward to doing research on aquatic ecology at the Rocky Mountain Biological Laboratory in Colorado. Her career goals include developing her own company or working for a company where she can focus on implementation of environmentally sound practices and promote the use of "green" solutions that will allow businesses to thrive.*