

Ann M. Strozyk

Professional Experience

Environmental Educator

Howard County Public School System (HCPSS)

In tandem with The Howard County Conservancy

2009 - present

- **HCPSS Watershed Report Card Initiative Program Lead**
Developed, manages, and instructs program providing hands-on field experience evaluating local stream quality to more than 1,200 high school students annually
- **Maryland State Watershed Report Card Program Lead**
Expanded HCPSS Watershed Report Card Initiative Program to encompass 14 counties as a result of overwhelming positive feedback from Maryland government officials, other county public school systems and educators statewide
- **HCPSS Watershed Report Card Coach Team Manager**
Manages and trains 6 Watershed Coaches who in turn support 26 science teachers, all of which extends the Watershed Program's educational impact to local classrooms by preparing students for their watershed hand-on field experiences and through follow-up analysis
- **Education Field Experience Coordinator**
Plans and conducts 40 innovative field experiences for more than 1700 students annually
- **Volunteer Naturalist Coordinator**
Conducts extensive training with Volunteer Naturalist Team in preparation for ongoing student field experiences focusing on instructional best practices and facilitating team building exercises
- **Professional Development Instructor**
Instructs 80 hours of Continuing Professional Development coursework focused on environmental issues for Howard County educators and teachers statewide
- **Gifted and Talented Mentor Intern Program**
Supports one high school student annually in job shadowing and keystone project development

Adjunct Professor

University of Maryland Baltimore County

Spring 2013

- **STEM in the Environment Course**
Developed, wrote and piloted semester-long course for Howard County elementary teachers

**Biology & GT Resource Educator
Howard County Public Schools**

1993-2001

- **Science Lesson Development**
Created challenging high school lessons for all levels of science and differentiated lessons to meet individual student needs
- **Gifted and Talented Mentor Program**
Annually placed 30 high school juniors and seniors in internship positions, monitored their progress, and supported students in professional skills and project development
- **Senior Class Advisor**
Coached and mentored the classes of 1999 and 2001 to create Homecoming, fundraising, and Prom events

Education

MS in Environmental Science and Policy, Johns Hopkins University

June 1999

BS in Biology, Salisbury State University

May 1993

Honors and Awards

Above and Beyond Award

December 2016

The Maryland Water Monitoring Conference recognizes the contributions of an up and coming member of Maryland's environmental community. The newly-created Above and Beyond Award is presented to an individual who has volunteered time and energy toward the monitoring of Maryland's waters and has made a significant contribution to increasing watershed awareness, advocacy, education and stewardship.

HCPSS Crystal Flame Award

April 2015

HCPSS awards one school system employee the Families and the Community category award as one of the annual Crystal Flame Awards through engaging students in learning and supporting families and the community as partners in education.

STEM Educator of the Year

April 2013

The Tech Council of Maryland (TCM), Maryland's largest technology trade association with more than 400 biotechnology and technology members employing more than 200,000 in the region annually recognizes teachers who exemplify leadership in STEM-focused activities