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Connecting people, science, and nature  
for a healthy Delaware River and Bay.

## Coordinated By:



## With Financial Support From:



The Partnership for the Delaware Estuary, a National Estuary Program, leads science-based and collaborative efforts to improve the tidal Delaware River and Bay, which spans Delaware, New Jersey, and Pennsylvania.

Visit [www.DelawareEstuary.org](http://www.DelawareEstuary.org) for more information.

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# DELAWARE ESTUARY WATERSHED TEACHER WORKSHOPS

July 17-20, 2017



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## 2017 Delaware Estuary Watershed Workshops

Join us as we travel throughout the Estuary from the suburbs to the city to the side of the Delaware Bay, exploring natural resources, diverse communities and unique, hands-on ways to engage students. Attend one, two, three or all four days of our workshops! Daily agendas are available online at [www.delawareestuary.org](http://www.delawareestuary.org).

### Storm Water in the Suburbs

**WHEN:** Monday, July 17, 2017  
**WHERE:** Chester County, PA  
**TIME:** 9:00 am – 4:00 pm

When it rains we often think the water disappears, but it does so much more. This day will explore different ways that storm water is managed with green infrastructure and how to teach your students about their watershed and where the water goes when it storms. We will also show you how to do a storm drain marking project with students.



### Mussels, Water and Art in the City

**WHEN:** Tuesday, July 18, 2017  
**WHERE:** Fairmount Water Works, Philadelphia, PA  
**TIME:** 9:00 am – 4:00 pm

Our day will start at the Fairmount Water Works learning about the history of water in the city of Philadelphia and the Mighty Mussel exhibit with real mussel scientists! Then we will visit Bartram's Garden to learn about their programs and how to incorporate art into classroom activities about water and mussels.

### What's in the Water?

**WHEN:** Wednesday, July 19, 2017  
**WHERE:** Along the Brandywine Creek, DE  
**TIME:** 9:00 am – 4:00 pm

This day is about getting your feet wet and seeing what is in the water! We will do a mussel survey and find freshwater mussels, search for macro-invertebrates, and will also test the water quality. All of these activities can be repeated with your students in your local waterways! Please be prepared to get wet!

### Climate Change in the Classroom

**WHEN:** Thursday, July 20, 2017  
**WHERE:** PSEG Energy & Environmental Resource Center, Salem NJ  
**TIME:** 9:00 am – 4:00 pm

Starting our day at the PSEG Energy and Environmental Resource Center, we will explore "What's the Scoop on Climate Change" and visit their 6,000 sq. ft. museum about energy. After lunch we will travel via bus south to explore a living shoreline with PDE scientists and learn what we are doing to combat climate change along the shores of Delaware Bay.

## Benefits of Participation

- Learn interdisciplinary ways to translate the environmental experience to your classroom.
- Explore areas in Delaware, Pennsylvania, and New Jersey with scientists and professionals.
- Earn 4 to 6 clock hours (or professional development hours) per session or 20 clock hours for all 4 sessions upon completion.

## Sign Up Today!

**REGISTER ONLINE** at  
[www.delawareestuary.eventbrite.com](http://www.delawareestuary.eventbrite.com)

Cost is \$25 per workshop.  
 \$80 for all four workshops.

Cost includes lunches and is non-refundable.



## Questions?

Contact Michelle Knoll at  
**1-800-445-4935, ext. 112** or  
[mknoll@delawareestuary.org](mailto:mknoll@delawareestuary.org)

