

# DEPARTMENT OF ENERGY & ENVIRONMENT

## ENVIRONMENTAL EDUCATION PROGRAMS

**Anacostia Environmental Youth Summit:** A one-day outdoor event connecting 4<sup>th</sup> grade students with the Anacostia River and the Chesapeake Bay through hands-on learning experiences and stewardship projects.

✉ Adrienne Farfalla: [adrienne.farfalla@dc.gov](mailto:adrienne.farfalla@dc.gov); Marissa O'Neill: [marissa.oneill@dc.gov](mailto:marissa.oneill@dc.gov)

**Aquatic Resources Education Center:** A multi-use environmental education center located in Anacostia Park that exhibits a variety of fish, amphibians, reptiles, and invertebrates found in the District and the Chesapeake Bay.

- **Student Field Trips:** Free programming for Pre-K-12<sup>th</sup> grade students aligned with DC Science Standards.
- **Educator Workshops:** Free training workshops, like Project WILD, for formal and informal educators.
- **Family Programs:** Various free programs about aquatic resources and angler education.

✉ [doee.arec@dc.gov](mailto:doee.arec@dc.gov)

### Energy Career Programs:

- **Building Science Energy Education Program (BSEEP):** A program that introduces high school students to building science principles and energy efficiency through hands-on learning and career exploration activities.
- **Electric Vehicle Grand Prix:** A program that engages high school students in hands-on STEM learning. Students design, build, and race electric vehicles while exploring clean transportation and energy careers.
- **Energy Career Education:** A program that engages K-12 students in exploring energy-related careers and sustainability pathways through interactive lessons and workforce connections.

✉ Lolita Perry: [lolita.perry@dc.gov](mailto:lolita.perry@dc.gov)

**Facilities Futures :** A program that prepares graduating seniors for skilled trades and facilities careers through hands on, supervised training in building systems, safety practices, and workforce readiness.


✉ Toni Casey: [toni.casey@dc.gov](mailto:toni.casey@dc.gov)



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**Green Zone Environmental Program:** A summer opportunity for youth ages 14-24 to learn about energy and environmental issues, complete community-based environmental projects, and prepare for green careers. Applicants apply through Marion Berry's Summer Youth Employment Program.

 Johnnie Philson: [johnnie.philson@dc.gov](mailto:johnnie.philson@dc.gov)

**Meaningful Watershed Educational Experiences (MWEEs):** MWEEs connect standards-based classroom learning with outdoor field experiences to create a deeper understanding of the environment. Students develop a sense of environmental ethics and stewardship to support the long-term sustainability of our local watersheds and serve as the foundation of a lifelong relationship with the environment. Open to DCPS and DC Public Charter Schools, with a priority given to Title I schools.

- **Nature Near Schools MWEE:** A program for District fourth grade students to learn about their local watersheds and the Chesapeake Bay while immersed in their local, school-based environment.
- **Overnight MWEE:** A 3-day, 2-night program for District fifth grade students with experiential hands-on learning in a non-urban environment.
- **Middle School MWEE:** A program for sixth grade students to connect to their watershed and become stewards of their local environment.

 Adrienne Farfalla: [adrienne.farfalla1@dc.gov](mailto:adrienne.farfalla1@dc.gov)

**RiverSmart Schools:** A program offering free installation of a schoolyard green space that improves water quality and serves as an outdoor learning tool for teachers to provide hands-on learning. Open to DCPS and DC Public Charter Schools.

 Patricia (Trinh) Doan: [patricia.doan@dc.gov](mailto:patricia.doan@dc.gov)

**Sustainable DC:** DOEE staff can provide presentations and engaging activities to teach students about DC's sustainability plan.

 Sustainable DC Team: [sustainable@dc.gov](mailto:sustainable@dc.gov); Website: [sustainable.dc.gov](http://sustainable.dc.gov)

**Grant Programs:** Visit our Grants page for more opportunities that support environmental literacy.

Learn more:

