

Please submit calendar items to <u>Claire.Mickletz@state.de.us</u>

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Upcoming Events

Outdoor Classroom Tour

Wednesday August 15, 2018, 3-4 pm

Location: St. Anne's Episcopal School 211 Silver Lake Road, Middletown, DE

Join DAEE and Delaware Children in Nature and the Outdoor Classroom Network for a tour!

RSVP required to Angel Burns at <u>Angel.Burns@state.de.us</u> by August 10.



DAEE News

Tracking Biodiversity at Delaware Schools



iNaturalist.org provides a useful tool for teachers, students, and partners to record observations of plant and wildlife species at their schools. The iNaturalist community at large using the site can also help you identify your observations that include a picture. DAEE members are developing and promoting a project site on iNaturalist.org so together we can tract biodiversity on school properties throughout Delaware and bring together those interested in schoolyard habitats as learning tools. The project is called the "**Delaware Schoolyard Biodiversity Project**." Just go to iNaturalist.org, sign up (free and easy), join the Delaware Schoolyard Biodiversity Project, and then start recording observations and learning about observations at other schools. We're looking for ideas how to develop the project, promote it, and make it useful to interested parties, please provide feedback on the project by contacting <u>brian_marsh@fws.gov</u>.

Upcoming Workshops, Events and Conferences

Delaware Sea Grant Upcoming Workshop

Marine Debris for Makers

August 1, 9am-4 pm, UD Hugh R. Sharp Campus, Lewes Cost: \$10

On September 16, 2017, 1,567 volunteers collected 3.8 tons of trash from Delaware's beaches, creeks, and boat ramps, as a part of the 30th annual Delaware Coastal Cleanup. Everywhere we look, we see trash--roadways, farm and ball fields, parking lots, even our own backyard. A lot of this trash ends up in Delaware Bay, the Inland Bays, and eventually, the ocean. In this hands-on

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educator workshop, participants will hear from scientists about our ongoing plastic epidemic, and what can be done about it. We will explore a local beach, collecting debris/treasures, and then delve into the maker movement and learn how scientists engineer sampling gear and 3D print model habitats. Participants will then use the collected beach debris to create artwork or respond to an maker challenge!

In-service teachers will receive six clock hours toward re-certification.

For more information, please contact Christopher Petrone at petrone@udel.edu.

Science Saturday at The Jefferson School

September 29 from 11 AM - 2 PM. Looking for presenters! The event is free and open to the public.

We are excited to host another science event on our campus. If you have not been on the TJS campus, the school is located on 43 wooded acres at 22051 Wilson Road, Georgetown. We have a nature trail, two ponds, greenhouse and garden area, 5 resident goats, chickens, bees, forest, and fields.

Science Saturday is an event organized by The Jefferson School to provide families an opportunity to be engaged in hands-on educational activities highlighting all types of science. We've consistently had between 200-300 people turn out at our previous events.

We prepare a program to be given to our guests that gives a description of the activity you or your agency is directing and it's educational goals. Great for the promotion of what you do!

We will set up outside as much as possible but will also have indoor activities and presentations too.

Hope you can join us! If you know anyone who may interested please share! If you are interested or have questions please contact Connie Hendricks at 302-856-3300 or <u>c.hendricks@jeffersonschool.com</u>

Teacher Workshop

on Sustainability & Climate Change

> August 13-15 at The Franklin Institute





Environmental Programs

Connection to Nature Survey

NAAEE is working with partners at Stanford, University of Florida, and the Children & Nature Network to get a better sense of how environmental educators and other professionals think about nature. Please consider helping NAAEE out by responding to this <u>short survey</u>.

Delaware Green Teacher

Write an Article for Green Teacher!

Take a break from the summer heat and join us!

Learn about the hard science of climate change at the Franklin Institute and creative adaptation strategies at the Philadelphia Museum of Art and Fairmount Water Works. This workshop offers something for **teachers from all departments and disciplines in** grades 4 - 12.

You'll leave with resources, lessons, fun projects, and new knowledge to use in your classroom. Introduce your students to the important issues of sustainability and climate change!

Register HERE https://bit.ly/2sAbDCU

Topics will include:

- Calculate carbon footprints
- An Inconvenient Sequel film

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Climate & Urban

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- Understanding the urban watershed
- · Explore climate change through art
- Interactive lessons and much more!

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https://mailchi.mp/544a9619ffe4/delaware-environmental-education-summer-quarterly-news-and-events-2877225[12/16/2019 9:32:49 AM]

Dr. Dean Goodwin is the Regional Editor (Delaware) for the Green Teacher publication which comes out four times a year. If you would like to submit an article for consideration in one of the upcoming issues, please contact him at <u>deangoodwin@tatnall.org</u>. It would be wonderful to have some of the exciting environmental education that is going on in Delaware to be highlighted in the publication.

You can check out Green Teacher at <u>www.greenteacher.com</u>. Here you can find free webinars and a digital archive of previous issues. If you are not familiar with the magazine I encourage you to look at their website and maybe consider a subscription for you or your organization. I am very happy to represent Green Teacher in Delaware, and I hope you consider sharing your work in the publication.- Dr. Dean Goodwin

Coast Day

October 7, 2018

University of Delaware Hugh R. Sharp Campus, Lewes, DE

Coast Day highlights how UD scientists, staff, and students are improving understanding of ocean environments and serving coastal communities. Coast Day attendees can interact with researchers, tour ships, try hands-on activities, and attend presentations on a range of topics.

Family-friendly activities include an event-wide treasure hunt for answers to questions about the environment and Coast Day exhibits. Children can meet sea-dwelling animals such as horseshoe crabs and dogfish sharks at the critter touch tanks. Everyone can enjoy live music, vendor displays, and seafood favorites showcased by local chefs at the Crab Cake Cook-Off and the Seafood Chowder Challenge.

This year's **FREE** event will feature a tour of the new Robotic Discovery Lab, where you will see remotely operated vehicles, autonomous underwater vehicle, drones, and a wealth of other high-tech equipment. For more information, visit <u>www.decoastday.org</u>.

Delaware Nature Society Programs

DNS provides high-quality, professionally taught and exciting programming for all age ranges and for novices and professionals. Get outdoors and discover! <u>http://tinyurl.com/lh8ho4n</u>.

Upcoming Events from the Brandywine Zoo

The Brandywine Zoo offers a variety of educational programming for all ages. For more information, please visit <u>BrandywineZoo.org</u> to see our online calendar or register for a program.

Delaware Museum of Natural History Events

The Delaware Museum of Natural History's mission is to excite and inform people about the natural world through exploration and discovery. Visit <u>www.delmnh.org/events/</u> for an online calendar and more information.

Mt. Cuba Center Classes & Programs

www.mtcubacenter.org/calendar

State Park Programs

Visit <u>www.destateparks.com</u> for a complete listing of events.

Center for the Inland Bays

Visit <u>www.inlandbays.org/events/</u>for upcoming events.

Curricula & Professional Development

Webinar: Diversity Initiatives and Thoughts

July 26, 10-11 am

Tarsha Scovens, PAEE's Southeast Regional Director, as well as co-founder and Director of Programming for Let's Go Outdoors, has spearheaded initiatives to diversify participation in the outdoors, especially among those of color. Their mission is to connect city communities to outdoor experiences. Since 2013, Let's Go Outdoors has piloted and offered programs in urban communities, primarily neighborhoods in Philadelphia, which have engaged diverse youth, adults and families in outdoor programs. Programs, such as "There's Good Outdoors in My Neighborhood," "Nature Intervention," "Outdoors 1, 2, 3!," and "The Watershed is an Open Book," have offered positive connections and successful outcomes for Let's Go Outdoors.

During this webinar, Tarsha will discuss these initiatives, highlighting challenges, strengths and strategies that may help other organizations seeking to diversify their audience engagement. In addition, her goal is to hold a

brief conversation about diverse audience participation in outdoor programs. Register here

Earth Science Week, No Child Left Inside Event Guide Download A Guide for Organizing Your Outdoor Earth Science Event

EE and Science for Visually Impaired Students Find Resources Here

Delaware Audubon Society

Do you know an Elementary School Teacher looking for some great environmental education materials from the experts at National Audubon Society? Delaware Audubon will provide the Audubon Adventures standards-based science content, lessons, and hands-on exercises about birds, wildlife, and their habitats FREE OF CHARGE to any Delaware Teacher. Please share this with any Grade 3-5 teacher you know in case they may be interested. More information is available at :http://www.delawareaudubon.org/education/index.html

Cornell Lab of Ornithology Free Webinars

BirdSleuth offers a variety of free webinars each month open to all educators. All these fun and interactive webinars provide background content, highlight new and relevant educational resources, and allow discussion for successful implementation of such information and activities. Each webinar is roughly 45 minutes with 15 minutes allocated for questions. <u>http://www.birdsleuth.org/free-webinars/#ELA</u>



National Environmental Education Foundation

Every Day Event Grants

Deadline:September 28

The National Environmental Education Foundation (NEEF), with major funding support from Toyota, is offering \$100,000 in mini-grants to support restoration and/or resilience-focused volunteer events on public lands. Awarded grantees will be expected to lead service events that either restore public lands and/or make those lands more resilient to future natural disasters. Grant-funded activities will mobilize community volunteers and educate participants about their role in protecting the long-term sustainability of their local public lands.

Interesting Websites to Visit

A New Collective Ebook from Cornell Lab of Ornithology, supported by EECapacity Download in English: <u>ENVIRONMENTAL EDUCATION IN LATINO COMMUNITIES: SHARING EXPERIENCES</u> Download in Spanish: <u>EDUCACIÓN AMBIENTAL EN COMUNIDADES LATINAS: COMPARTIENDO EXPERIENCIAS</u>

Generation Wild: https://generationwild.com/

Successful STEM Education Resources: www.successfulstemeducation.org/resources

Job/Volunteer Announcements

Marine Education Specialist Delaware Sea Grant https://www.deseagrant.org/work-with-us/

Interpretive Naturalists Positions Alapocas Run State Park and White Clay Creek State Parks https://delawarestatejobs.com/ Social Media Maverick Internship Healthy Foods for Healthy Kids https://www.facebook.com/pg/healthyfoodsforhealthykids/jobs/2327176320642857/? source=attached_post_homepage_stream

Various Full-Time and Part-time Positions Delaware Nature Society <u>http://www.delawarenaturesociety.org/Employment</u>

Various Full-Time and Part-time Positions Mount Cuba Center www.mtcubacenter.org/employment/

PAEE Jobs Board http://www.paee.net/ee-job-postings.html

NMEA Postings Page http://www.marine-ed.org/general/custom.asp?page=opportunities

Delaware Green Jobs http://delaware.greenjobs.net/

NAAEE NEWS

Annual Conference, October 9-13, 2018

Spokane, WA 2018 Conference Registration Open Visit <u>naaee.org/conference</u>

Join NAAEE's eePRO community to network with environmental education professionals around the world.

Delaware Association for Environmental Education

promotes environmental and outdoor education to facilitate positive community impact on the conservation and sustainability of Delaware's Resources.

Visit DAEE at http://daeeonline.org



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