

Please submit calendar items to <u>Claire.Mickletz@delaware.gov</u>

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DAEE News

Welcome New Members and Board!



Congrats to our Award Winners!



Please join us in congratulating Brian Marsh of the <u>U.S. Fish and Wildlife Service</u> for winning an EXEMPLARY PARTNERSHIP Award for Excellence in Environmental Education from DAEE!



Brian is committed to building a network of partnerships that provide valuable resources and expertise to formal education

facilities. He works to address the goals and missions of non-formal education organizations in order to help build a more unified approach to education in the state. Brian consistently recognizes the value of managing public school lands for both native habitat and 21st century educational opportunities. He has helped set goals, obtain resources for outdoor classrooms and gardens, and establish a partnerships

Please join us in congratulating <u>Shue-Medill Middle School</u> for winning an EXEMPLARY PARTNERSHIP Award for Excellence in Environmental Education from DAEE!



Shue-Medill School has recently formed an inspiring Green Team, comprised of teachers and students, that worked with federal, county, and non government organization partners to convert the school's entire 2 acre front lawn into a wildlife meadow. This was a very different use of the school property along Capitol Trail in Newark then had ever been pursued before. In addition to an inspiring commitment to outdoor learning opportunities the school has participated in the Delaware Pathways to Green Schools and is dedicated to providing a healthy school environment

Please join us in congratulating Leona Williams, from <u>Forwood Elementary School</u>, for winning the OUTSTANDING FIELD EDUCATOR Award for Excellence in Environmental Education from DAEE!



As lead science teacher in her school and district, Leona has conducted STEM and NGSS teacher workshops, written assessment questions for the Delaware Science Coalition units, and used her experiences to promote the teaching of environmental sciences in the classroom. At her school, Leona has planted trees throughout the schoolyard, started a schoolwide recycling program and school garden, and worked to establish the Green Team. She has worked on the alignment of the Next Generation Science Standards to environmental initiatives in the school building, established a schoolwide energy saver award, and has hosted family science nights to promote environmentalism at home and at the school. As a two-time finalist for the Presidential Award for Education in Science and Math Teaching Leona finds time within the school day to ensure science is taught in her elementary building each day.

Please join us in congratulating <u>The Jefferson School in Georgetown DE</u> for winning the 2018 HEALTHY INNOVATION Award for Excellence in Environmental Education from DAEE!



The Jefferson School inspires students to become passionate about the outdoors with an inviting learning environment that strongly supports a natural curiosity of nature. The school has become a model to other schools with projects such as floating gardens, edible landscaping, a mud kitchen, native plant gardens, a greenhouse, and bird nest boxes. The Jefferson School also inspires others with innovative programming such as family campouts on the campus, astronomy nights, daily trail walks at recess, student weather forecasts and the Harvest Club where students harvest grains, make hand-rolled oats and baked goods to share with the school community (often baking with campus solar cookers)!

Please join us in congratulating Melissa Tracy, from <u>Odyssey Charter School</u>, for winning the IMPACT AWARD for Excellence in Environmental Education from DAEE!



Melissa Tracy is the catalyst behind the school's pursuit of the Green Flag; and soon after a Green Ribbon Award. Working toward the Green Flag pushes the school to be more sustainable in the four pathways chosen (Energy, Healthy Living, Consumption & Waste and Sustainable Foods). In the past year Melissa has led fundraising initiatives and identified community partners to create a new vegetable garden which benefits at least 800 Kindergarten–5th grade students. She also worked to raise funds during the Odyssey Charter School Green Week, which resulted in \$3,600 to be used to purchase a water bottle filling station and a chicken coop. Melissa is currently leading an initiative to implement a curriculum around chickens that will engage K-12th grade students at Odyssey.

10th Annual Conference Recap!

Thank you to everyone who came to Las Americas ASPIRA Academy in Newark for the 2019 The World is our Classroom DAEE Conference! We had 107 attendees, 20 Sessions, over 20 student Posters and a ton of fun! Thank you to all of our presenters and sponsors for a great day!

The day opened with our keynote speaker, Cindy Ross speaking about her time traveling the world with her family, lessons learned, some of the books she's written and her current volunteer work with vets. We then held our business meeting and elected board members, Jennifer Holmes, Martha Narvaez, David Christopher, Suzanne French, and Claire Mickletz, Welcome new/returning board and goodbye to several long-standing board members, we will miss you!

Conference attendees then broke into one of four different sessions for the day. Some sessions offered included Audience-

Centered Education, Delaware State Parks Volunteer Program, Creating a Statewide Master Naturalist Certification, Becoming a National Geographic Certified Educator and a Las Americas ASPIRA Academy campus tour to name a few. During an afternoon break, attendees were able to visit the posters and speak with students who were presenting their research. Attendees were able to vote on their top 3 choices of posters. This was our second year inviting students to present posters at the conference and they did an excellent job on both the posters and answering all the questions the attendees had for them.

Overall, the conference attendees were very satisfied, with many of our attendees hearing about it from the newsletter! Thank you to everyone who participated in the conference and in the silent auction, we had a great year for raising money for our scholarships and grant through the auction.

View our Facebook page for more conference photos: https://www.facebook.com/DAEEpage/

A very special thank you to Las Americas ASPIRA Academy for hosting this year's conference!



Thank you to our conference lunch sponsor, New Castle Conservation District.



Upcoming Workshops, Events, Conferences and Webinars

WILD About Insects Webinar Association of Fish and Wildlife Agencies April 23, 3 pm Info and Registration: <u>https://www.fishwildlife.org/projectwild/wild-about-insects</u>

Climate Change Academy for Educators

Self-paced webinar and online component starts May 2, 2019 **In-person** component is June 24-26, University of Delaware, Hugh R. Sharp Marine Studies Campus, Lewes, DE Registration link: <u>http://bit.ly/CCAcdmy</u>

Delaware STEM Conference

July 16 & 17, 8:30-3 Providence Creek Academy, Clayton, DE Proposal for Presenters due April 30 Math, Science, Technology and CTE breakout sessions Attend one or both days! \$25.00 for both days, \$15.00 for one day Sponsored by: Delaware Teachers of Science, Delaware Department of Education & Delaware Foundation of Science and Mathematics Education Contact lisa.condon@doe.k12.de.us for workshop proposal form.

Full Steam Ahead! 10th Annual MAEOE Youth Summit!

Maryland Association of Environmental and Outdoor Education

Save the date! May 30, 2019, 9am - 1pm, Sandy Point State Park, Annapolis, MD!

Exhibitors Wanted! The annual Youth Summit brings students, teachers, administrators, and environmental education providers together to celebrate the hard work and successes of the many Maryland Green Schools across the state. This year, our theme celebrates the environmental actions that students participate in today for a greener tomorrow. We expect 3000 students from across the state in grades Kindergarten through High School to join us as well as their teachers, chaperones, and administrators. https://maeoe.org/green-schools-and-green-centers/youth-summit/exhibitors

Making Education Meaningful

New online course helps teachers provide their students with Meaningful Watershed Educational Experiences by Andrew Pizzala

The Chesapeake Bay Program is excited to announce the launch of a <u>free online course</u> created to provide in-depth understanding of the Meaningful Watershed Educational Experience (MWEE) for all educators. The course, MWEE 101, is housed on <u>Chesapeake Exploration</u>, a learning resource provided by the National Oceanic and Atmospheric Administration.

The course is a free resource that is based on <u>An Educator's Guide to the Meaningful Watershed Educational Experience</u> and comprises three lessons:

- 1. Why MWEEs? This lesson will explore the history, rationale and educational context of the MWEE as well as explore case studies of how three teachers have embedded MWEEs in their classes.
- 2. What Makes a MWEE? This lesson will follow the three case studies and introduce the components of the MWEE.
- 3. Planning and Evaluating MWEEs. Using the three case studies again, this lesson will delve into the planning and evaluating of MWEEs.

Click<u>here</u> to read the entire article. Click <u>here</u> to access this resource.

Environmental Programs

Did you know? Delaware Outdoor Classroom Network

The Delaware Outdoor Classroom Network is a joint effort between Delaware Children in Nature and the <u>Delaware Association for</u> <u>Environmental Education</u> designed to be a way for teachers, environmental education providers and others to share resources, successes, and solutions to outdoor classrooms and getting students outdoors. You can find resources and funding opportunities at the <u>Delaware Outdoor Classroom Network</u>!

EE Week starts April 22!

NEEF is inviting everyone (individuals and organizations) to use EE Week 2018, set for April 22 – 26, to explore their own connections to the environment, showcase how they are making a difference on behalf of the environment, and share their stories to help others join the charge

EE Week Resources

Ag Day at the University of Delaware, April 27, from 10-4 p.m. http://canr.udel.edu/ag-day/

Delaware Department of Natural Resources and Environmental Control is looking for Young Environmentalists!

Do you know a Delaware student who's working to protect the environment through an innovative project, promoting public awareness or otherwise demonstrating concern for our natural world, whether it's right here in Delaware or issues affecting our whole planet? If so, the Department of Natural Resources and Environmental Control (DNREC) wants to hear about that student – and you can nominate him or her for the 2019 Young Environmentalist of the Year Awards.

A winner will be chosen from each of the following categories in which award-quality projects are submitted: elementary grades 1-4, middle school grades 5-8 and high school grades 9-12. Nominations from teachers, classmates, parents, club or group leaders and other individuals will be accepted now through **Friday**, **June 21**, **2019**.

The awards will be presented on Governors Day, Thursday, July 25, during the 2019 Delaware State Fair which is set for July 18-27. For an application or more information, please visit <u>www.dnrec.delaware.gov</u>, or contact Joanna Wilson in the Office of Public Affairs at <u>joanna.wilson@state.de.us</u> or 302-739-9902.

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.

- Earth Day: Our Earth, Our Home, April 27
- Seeing Science Everywhere, How things grow, April 30

Bombay Hook Events

Visit www.fws.gov/refuge/Bombay_Hook/Events.html for the latest events.

Mt. Cuba Center Classes & Programs

www.mtcubacenter.org/calendar

• Wildflower Celebration, April 28

State Park Programs

Visit www.destateparks.com for a complete listing of events.

- April 19, 51st Annual Great Kite Festival at Cape Henlopen State Park
- May 4, noon-4 pm: White Clay Creek Fest at White Clay Creek State Park
- May 4, Trap Pond Partners 15th Annual Bike Rally
- Check out the Passport Program and connect to your local state parks! https://www.destateparks.com/Passport

Curricula & Professional Development

EE and Science for Visually Impaired Students

Find Resources Here

Cornell Lab of Ornithology Free Resources

Investigating Evidence, one of K-12 Education's most successful free resources, has just been revitalized and is now in line with both Common Core and Next Generation Science Standards

Find resources here: http://www.birds.cornell.edu/k12/investigating_evidence/



Captain Planet Foundation

Educators, both K-12 classroom and informal, who are interested in receiving support for students to design and implement hands-on environmental solutions are eligible for project funding. <u>More information here</u>

Whole Kids Foundation

School Garden Grant Program

Interesting Websites to Visit

Eco-Schools USA: https://www.nwf.org/Eco-Schools-USA.aspx

Nature Works Everywhere: https://natureworkseverywhere.org

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

Job/Volunteer Announcements

Interpretive Programs Manager Killens Pond State Park Closes April 23 https://www.jobapscloud.com/DE/sup/BulPreview.asp?R1=040519&R2=MACC02&R3=400300

Seasonal Park Interpreters/Camp Counselors Delaware State Parks www.delawarestatejobs.com

Various Positions Chesapeake Bay Program <u>http://www.cbf.org/about-cbf/jobs-internships/jobs/</u>

Various Part-time Positions/Internships Mount Cuba Center www.mtcubacenter.org/employment/

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

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

NAAEE NEWS

Save the Date for the 2019 Conference & Research Symposium October 16-19, Lexington, KY

• Scholarship applications accepted until June 17

Visitnaaee.org/conference for details.

Natural Start Conference July 31-August 3, Manchester, New Hampshire https://naaee.org/eepro/blog/register-2019-natural-start-conference

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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