

# Maryland Association for Environmental and Outdoor Education

Green Schools Newsletter

The entire MAEOE team wants to thank everyone who is making safe learning happen during this vastly different school year. As we all work through an array of challenges, MAEOE is supporting teachers and the environmental education community in many ways; compiling and sharing resources, training, and communicating. We are here to support you all however possible.

On our end, it will be much easier to provide you with that support because of our recent addition of staff. In August, MAEOE welcomed Craig Freeland (he/they) & Elana Kellner (she/her) to our team as Program Assistants. They both bring a vast skill set that will help MAEOE develop programming and to support the Green Schools network.

Craig is originally from Lanham in Prince George's County. After graduating from Denison University in 2019 with BAs in Environmental Studies and Educational Studies, Craig moved to Michigan and completed a fellowship with an environmental organizing non-profit while there. Craig is now back in Maryland and brings a host of experiences that will bolster MAEOE work in the present and future.

Elana is from Silver Spring, MD. After graduating in 2019 from Brandeis University with BAs in Environmental Studies and Anthropology, Elana moved back to Maryland where she completed a ForestGEO internship and an Education internship at the Smithsonian Environmental Research Center (SERC). Elana brings many experiences that she will use to support MAEOE's work and the Green Schools Program.

Please share this newsletter with colleagues and partners interested in the Maryland Green School program and help us to grow more green schools!

Craig, Elana, Laura and Mary Maryland Association for Environmental and Outdoor Education (MAEOE)

### Fall 2020



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#### **Follow MAEOE**

Follow our <u>Facebook</u>, <u>Twitter</u> and <u>Instagram</u> accounts.

# The 2020/2021 Green School Year





If you last certified in 2017 you are due to recertify in the 2020-2021 School Year (SY). We know this will be a challenging year for all of you and so we revised the application with COVID-19 modifications. These have been incorporated into the application guides for the 2020-2021 SY. We do anticipate returning to the regular application during the 2021-2022 SY, but will continue to monitor how 2020/21 goes.

Even though applications are due in March 2021, we encourage you to attend one of the <u>application</u> info sessions in October to hear about the modifications, to talk with formal and informal educators from across the state, and to ask questions. If you are supporting a school as a Green Leader, we encourage you to attend an <u>additional info session</u>, also scheduled in October.

Consider applying in 2021. Please take a look at the timeline below to get an idea for how you can space out your school year. Feel free to email us with any questions that you have might have: greenschools@maeoe.org.

### 2020/2021 Key Dates

### Green Leader and Green Schools/Center Application Info Sessions (4-5:30PM):

- October 1, 2020: Green Leader Training
- October 6, 2020: Green Leader Training
- October 8, 2020: Green Schools/Centers Application
- October 13, 2020: Green Schools/Centers Application
- October 15, 2020: Green Leader Training
- October 20,2020: Green Leader Training
- October 22, 2020: Green Schools/Centers Application
- October 27, 2020: Green Schools/Centers Application

### **Application Information:**

- December 18, 2020: Intent to Apply deadline
- March 17, 2021: Application deadline

#### **Announcements and Recognition**

- April-May 2021: Green School/Center Announcements
- May 2021: Youth Summit (format TBD)









# Green School Flags and Certificates

Because of COVID-19, we were not able to properly distribute the Green School/Center flags and certificates to our 2019-2020 awardees in June. With some staff returning to school buildings and centers in limited capacity, we are planning to distribute flags and certificates during the months of October and November.

### Apply to be a Green School or Center

### **NEW, RECERTIFYING, or SUSTAINABLE Schools**

Application Guide (1 through 4) and Rubric

### **NEW, RECERTIFYING, or SUSTAINABLE Centers**

Application Guide (1 through 4) and Rubric

- 12/18/2020: Intent to Apply deadline
- 3/17/2021: Application deadline

Check out the Green Schools and Centers <u>section of our</u> website for example applications, FAQs, and more!

Contact greenschools@maeoe.org with questions.



### Info Session Webinars

### **Green Leader**

### When: 4-5:30 pm on 10/1, 10/6, 10/15, and 10/20

During this 1-1/2 hour info session, you will learn about the role of a green leader, how to create green teams, ask questions, and more! This session is designed for adults or young people who want to become green leaders in a school. This session will be recorded.

#### **CLICK HERE TO RSVP**

#### **Green School/Center**

### When: 4-5:30pm on 10/8, 10/13, 10/22, and 10/27

During this 1-1/2 hour info session, we will review how to complete a Green School and a Green Center application. You will learn about our COVID-19 modifications, review example applications, ask questions, and more! This session is designed for all applying schools and centers, whether you are a new or recertifying school/center, or applying for sustainable status.

#### **CLICK HERE TO RSVP**

### Programs for Students

### **Echoes of Nature: Virtual and In-Person Field Trips**

2020-2021 Enrichment Programs; 2020-2021 Outreach Programs

NGSS aligned enrichment and outreach activities that can take place virtually. Programs engage children ages 2 - 8th grade through demonstrations involving live animals. Call (301) 860-1306 or check website for more info.

#### **Crowd Sourced Nature-Based Resources for Teachers**

Links to free nature-based online resources.

### Jug By Wetlands Sanctuary: In-Person and Virtual Nature-Based Field Trips

Available all year round with a focus on early elementary, elementary, middle and high school students, and families.

### National Aquarium: Virtual Field Trips

Bring the wonder of the National Aquarium field trip to your students with video presentations and virtual tours. After the video tour, your class will enjoy a live, pre-scheduled virtual Q&A session with an Aquarium educator.

### Port of Baltimore Environmental Education Program: outreachtours@menv.com

Includes in-class education, field trips, and professional development. Visit the <u>E3 Portal</u> to learn more about environmental initiatives and how to incorporate them into your online learning experiences!

### Smithsonian Environmental Research Center (SERC): Talking Trees and Leafy Thermometers

SERC is facilitating 1-hour programs for 6th-8th grades. The theme of Fall 2020 is Talking Trees and Leafy Thermometers. Send an email to Karen McDonald (mcdomaldk@si.edu) for more info.

### **Towson University: Center for STEM Excellence - Science Explorers Club**

An afterschool program that meets virtually via Zoom every Wednesday from 4-5pm, and is open to MD 3rd, 4th, and 5th graders. Sign up here.

### Towson University: Distance Learning Resources for K-12

Free resources for teachers and students engaging in distance learning.

**Virtual Field Trips for Students (Farm, Garden, Food, Sustainability);** Compiled by <u>Great Kids Farm of BCPS</u>. Check out this list of <u>farm-based and related nature-based virtual programming opportunities for students</u>.

### MAEOE Resource Library

Check out the <u>Resource Library</u> on our website for free resources and programs, virtual project ideas, meeting recordings, and more!

### Wednesday Lunch and Shares

Hear from and talk with informal and formal educators from across MD and share environmental education ideas, virtual project ideas, and more. All webinars are recorded.

### 11:30 AM-12:30 PM:

- 10/7: Pam Hosimer University of MD Extension's SNAP-Ed program (formerly FSNE)
- 10/21: Heidi Schrieber Chesapeake Mental Health Collaborative

### Monday EE Collaboration Meetings

A bi-weekly collaboration meeting with MD PreK-12 community, including Green Centers, Green Leaders, school representatives and partners. All webinars are recorded.

### 2:00 - 3:00 PM:

• 10/5: Philip Wilson - MDOT



### Workshops for Adults

To see more opportunities that connect to Objective 1.2 in the Green Schools/Center application, check out the **MAEOE Professional Development Calendar**!

- Sat. 10/3-10/10: University of Maryland Environmental Justice and Health Disparities Symposium
- 9/30, 10/7, 10/21 from 11:30am-12:30pm: MAEOE Lunch and Share
- 9/30, 7-8pm: Audubon Naturalist Society: When a Tree Falls: The Fascinating Afterlife of Wood
- 10/1, 8:30am-3:30pm: Dive Deeper Distantly: Water Educators Virtual Summit
- 10/1, 3-4pm: NOAA and Chesapeake Bay Program: Virtual Tours Supporting Real World Environmental Field Trips
- 10/10 & 10/17: Maryland Agricultural Education Foundation: Infusing Agriculture in the Classroom
- 10/20, 7-8pm: Smithsonian Environmental Research Center: Spying on Whales
- 10/22, 9:30-10:30am: Virtual Presentation: RainScaping Your Backyard for Our Waterways
- 10/29-10/30: Virtual Chesapeake Watershed Forum

### Courses for Adults

### **Earth Expeditions**

**Project Dragonfly** 

Miami University's Project Dragonfly is accepting applications for the 2021 Earth Expeditions graduate courses.

### **Eastern Region Association of Forest and Nature Schools**

Nature-Based Learning Indoors and Out (MSDE courses)

### **Goucher College**

**Environmental Certificates** 

Advance your career with flexible professional certificates focused on skills you need. Rolling enrollment with two terms to each semester. Term 2 starts October 12. Registration occurring now.

### Maryland Agricultural Education Foundation in Partnership with Goucher College

Infusing Agriculture in the Classroom

6 weeks of online learning and 2 virtual workshop sessions (including a virtual farm field trip!). <u>Click here to register</u>.

### **Notre Dame of Maryland**

Environmental Educator Certification in 8 Online Sessions

March 23-May 11, 2021, Tuesdays 5:00 - 9:00 pm

Join us for a series of online workshops focused on interdisciplinary, hands-on learning. This course fulfills the requirements for the MAEOE Environmental Education Certification, a professional certification. Each day focuses on engaging projects using guides from and presentations by the Department of Natural Resources, National Oceanic, Atmospheric Administration (NOAA) and NASA. Participant will gain an in depth understanding of biodiversity studies and Meaningful Watershed Experiences (MWEEs) that they can apply to their education sites.

**Enrichment for Adults** 

# Career Ecologia Chesapeake Career Consulting, LLC

Experiential & Professional Learning to bridge education to careers in emerging "sustainability professions". A proven 4-phase process outlined in the workbook can be integrated to internships/service learning. Workbook can also stand alone as a tool/resource. Contact Phyllis Pouyat Thibodeau at: phyllis@careerecologia.com

# Grant Opportunities

### Aquatic Resources Education Grant Program

Provides small grants to fund aquatic-based learning activities for schools-in classrooms, on school grounds, or for off campus field experiences to students.

**Deadline:** Rolling beginning 7/15 throughout school year

Who can apply: Individual schools and multiple schools through

school districts/county EE centers

Contact: Christine Hintz, Christine.Hintz@maryland.gov

See ARE forms for details.

# <u>Equity and Environmental Education in the Time of COVID-19 to Support Environmental Education Providers</u>

Provides organizations with support to retain staffing as operations pivot from place-based environmental education to virtual platforms and physically distanced schoolyard programs.

**Deadline:** 10/19/2020, 4pm EST

Who can apply: Nonprofit organizations in the Chesapeake Bay

watershed

Contact: Sarah Koser, skoser@cbtrust.org

See the RFP for details

### **Environmental Education Grant Program**

Funds initiatives and programs that advance environmental literacy and result in students taking responsible actions to protect and restore their local environment.

**Deadline:** 12/10/2020, 4pm EST

Who can apply: MD school districts, nonprofits, public agencies,

community associations, and more

Contact: Tara Drennan, tdrennan@cbtrust.org

See the RFP for details

### EnviroTip of the Month: Homemade Natural Cleaning Products

Green School Application connection: Objective 2.7 Healthy Home/School Environment

### Scented All-Purpose Cleaner

- One part white vinegar
- · One part water
- Lemon rind
- · Rosemary sprigs

Combine ingredients together, pour into a spray bottle, shake, and then let infuse for a week before using. Use this to remove hard water stains, clean trash cans, wipe off wall marks, and more! Recipe by Lauren Smith McDonough Check out their website for more ideas!

### Glass Cleaner

½ cup vinegar
One-gallon water
Essential oils for smell
(optional)

Mix the ingredients and pour them into a spray bottle. Recipe by Michael Dinich Check out their <u>website</u> for more ideas!



### Questions or Comments?

Call MAEOE at 443-733-1220

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