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Climate Literacy & Energy Awareness Network Newsflash

January 18, 2023

What's new in the climate and energy education community? Highlights from the CLEAN Community are below.

Thank you for subscribing to the new Network Newsflash. Follow [this link](#) if you want to sign up for the CLEAN Teacher Newsflash.

CLEAN Announcements



[We want to know how CLEAN has served you!](#)

Please share with us how you are making use of CLEAN in your classroom or your work by taking a moment to upload a short testimonial - either a video or a written statement.

Hot on the Listserv

Job Opportunities

Endowed Chair in Environmental & Climate Change Literacy Education (Associate/Full Rank)



See the full job description [here](#).

Next review date: Feb 15, 2023 at 11:59pm PT

Final review date: June 30, 2023 at 11:59pm PT

The School of Education at the University of California Irvine (UCI) is carrying out a search for an Endowed Chair in environmental and climate change literacy education (Associate/Full Rank). This faculty position will provide intellectual leadership for the recently (re)launched [ECCLPs](#) – the Environmental and Climate Change Literacy Project(s) – a joint initiative of the University of California and California State University systems. A successful candidate will have experience and/or interest in engaging with local partnerships, higher education colleagues and K-12 educators to promote effective climate change education in California, which can serve as a model for other states and countries.

Research Associate/Postdoctoral Fellow



See the full job description [here](#).

Review begins: Feb 1, 2023

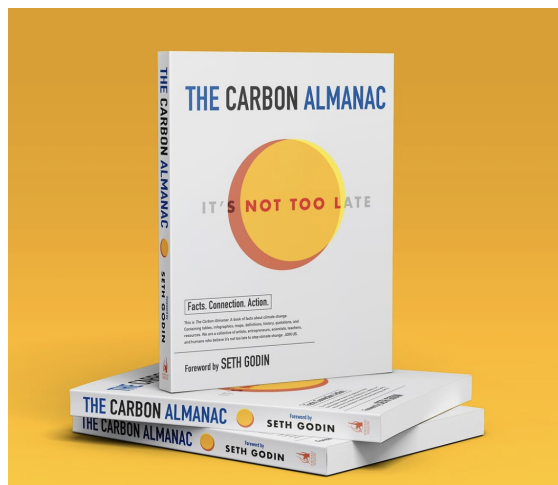
Review closes: June 1, 2023

Applications will be reviewed upon receipt and the position will close once all positions are filled.

Michigan State University hosts cutting edge STEM+ (science, technology, engineering, mathematics and adjacent fields) education and participatory and community-engaged research to address the most pressing issues facing preK-12, postsecondary, and informal STEM education. To address these important problems, they have gathered many of the most creative scholars nationally, positioning MSU as a leader in STEM+ education and community engaged research. MSU is recruiting Research Associates (postdoctoral fellows) to advance this work and invites applications to join a cohort of up to 6 positions to train and work on Participatory and Community-Engaged Research in the context of STEM education (STEM Ed PaCER).

News & Resources

The Carbon Almanac is a Winner!



It was just announced that *The Carbon Almanac* is a winner in the [2022 Data Literacy Book Awards](#)!

300 volunteers from 41 counties created *The Carbon Almanac* to make it easier to talk about climate. A global data visualization team and writers turned research and data into compelling visuals and infographics that inspire insight and action. Founder of Data Literacy, Ben Jones, said "It's taking a look at the climate from the point of view of thousands of data points, charts and graphs and diagrams."

Order your copy [here](#).

College Textbooks Aren't Keeping Up with the Severity of the Global Climate Crisis



This *Popular Science* article, written by Carla Delgado, dives into climate change curriculum.

Read more [here](#).

"According to a [2016 policy paper](#) from the United Nations Educational, Scientific and Cultural Organization (UNESCO), formal schooling is the primary approach to address environmental challenges. Since curricular content has been shown to influence students' knowledge of environmental issues, it's essential to analyze how textbooks frame and discuss the pressing issue of climate change. But, as it turns out, climate change coverage hasn't changed drastically in science textbooks over the last 50 years, despite how much scientists have learned about the phenomena currently affecting and will continue to affect the entire planet."

This Holiday Season, Climate Change Should be on the Table



"At this festive time of the year, most Americans relish their favorite foods and drinks. Part of what makes this season bright are the traditional meals that have been around since childhood, special dishes shared with family and friends, or maybe just grandma's holiday cookies. The delectable options are endless; they warm the heart. They bring people closer and bring back fond memories. But unfortunately, many of the foods people need and love the most are threatened: Prices are increasing; the aromas and flavors of wine are changing; the nutritional

This *Bulletin of the Atomic Scientists* article, written by Mike Hoffmann, Danielle L. Eiseman, and Jonathon P. Schuldt, dives into the effects of a changing climate on food.

Read more [here](#).

quality of grains is projected to decline; vegetables will become sweeter and less nutritious; and coffee will become scarcer. And it's all because of the changing climate."

Teens are Struggling with Climate Anxiety. Schools Haven't Caught Up Yet.



This *Education Week* article, written by Madeline Will, dives into climate anxiety and educators' responsibility.

Read more [here](#).

"Record-breaking temperatures stretched across the United States this summer. Severe storms and catastrophic floods are causing mass devastation around the world. Signs of the changing climate have become impossible to ignore. Teenagers are taking it all in. Amid the general mental health crisis among youth, the specific issue of climate anxiety is surging. A nationally representative EdWeek Research Center survey found that 37 percent of teenagers feel anxious when they think about climate change and its effects, and more than a third feel afraid. Many also said they feel helpless and overwhelmed."

Many States Omit Climate Education. These Teachers are Trying to Slip it in.



This *New York Times* article, written by Winston Choi-Schagrin, dives into climate education in states where it is being omitted from the curriculum.

Read more [here](#).

"In mid-October, just two weeks after Hurricane Ian struck her state, Bertha Vazquez asked her class of seventh graders to go online and search for information about climate change. It was a sophisticated exercise for the 12-year-olds, Ms. Vazquez said, teaching them to discern climate facts from a mass of online disinformation. But she also thought it an important capstone to the end of two weeks she dedicates to teaching her Miami students about climate change, possible solutions and the barriers to progress. "I'm really passionate about this issue," she said. "I have to find a way to sneak it in." That's because in Florida, where Ms. Vazquez has taught for more than 30 years, and where her students are already seeing the dramatic impacts of a warming planet, the words "climate change" do not appear in the state's middle or elementary school education standards."

Opportunities

NOAA's "Picture Climate Change" Student Photo Contest



Please help us spread the word so we can see & hear the voices of our nation's students!

More details available [here](#).

Calling all 5th through 12th Grade Students!

The [National Oceanic and Atmospheric Administration](#) (NOAA) has launched the "Picture Climate Change" student photo contest and is looking for images showing climate change in the United States. This photo contest is a chance for students to showcase their climate change experience through the lens of a camera, and to provide a short written narrative. The narrative should describe the student's climate change photo, provide a short story about how the climate variability, change, or resilience is captured in the image, or describe how climate change will impact their local community and future.

Wade Institute for Science Education 2023 Professional Learning Workshop



Explore space science, Earth's system, and Earth's place in the universe with the Wade Institute for Science Education and our collaborating partners the Springfield Science Museum and the Bassett Planetarium at Amherst College! Engage in phenomena and inquiry-based investigations that will bring creativity to astronomy through STEAM. LookExplore space science, Earth's system, and Ear through telescopes to put the planets in perspective. Gain access to current astronomy research and inquiry-based STEAM investigations for your classroom. Connect to a community of learners and informal science institutions that can be a resource for you for years to come.

Remote Sessions: Wed, January 18th & Wed, February 15th, 2023 (3:30 PM – 6:30 PM ET)

On-Site Planetarium Session: Sat, January 28th (2:00 PM – 8:00 PM ET)

Location: Springfield Science Museum

Cost: \$200/educator or free for eligible MA educators

Find out if you qualify to attend for free and register online [here](#).

Learn more about the Mass Literacy OAPL program [here](#).

Events from the CLEAN Network

CLEAN Calendar: Opportunities & Professional Development

[Submit an Event to CLEAN](#)

[See Ongoing Events and Opportunities](#)

On Call with CLEAN

Attend CLEAN's Weekly Teleconference

For Network Members each Tuesday, 1:00pm ET/12:00pm CT/11:00am MT/10:00am PT

This Month's CLEAN Calls are featuring:

- January 24th: Informal Conversation (Topic: Creating a climate workforce for implementing climate solutions)
- January 31st: Patrick Freeland: [BuildingAFire.org](https://www.buildingafire.org)
- February 7th: Informal Conversation (Topic: Climate stories and storytelling)

[Join the CLEAN Network](#)

[View Schedule & Recordings](#)

Featured CLEAN Post

[Twitter: @ClimateLit](#)

Thanks to everyone who stopped by the CLEAN poster session at #AMS2023! If you missed us, learn about all the ways to engage with CLEAN [here](#)!

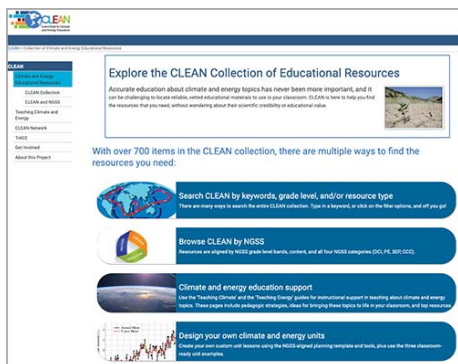
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CLEAN For Educators



CLEAN supports teaching and learning about climate and energy with 700+ free peer-reviewed, scientifically accurate, and classroom-ready resources.

Explore the CLEAN collection of climate & energy learning resources

Sign up for CLEAN STEM Flash for Educators



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