

Making Climate and Energy Educational Resources Accessible Through



<http://www.paesta.org/book/navigation>

Laura Guertin, Penn State Brandywine
Eric Aitala, The Pennsylvania State University

paesta@psu.edu



History

- + **Mission** -- Facilitate and advance excellence in Earth and space science education across Pennsylvania
 - + provide instructional materials developed using high-impact pedagogical practices, aligned with state standards;
 - + develop and disseminate materials around advocacy for our field;
 - + provide opportunities for members to be part of this community and to grow as leaders within and beyond PAESTA.



PAESTA is funded by the National Science Foundation:
Award # DUE-0962792 & Award # GEO-0631377



[Home](#) » [About](#) » [Navigation](#)

Navigation

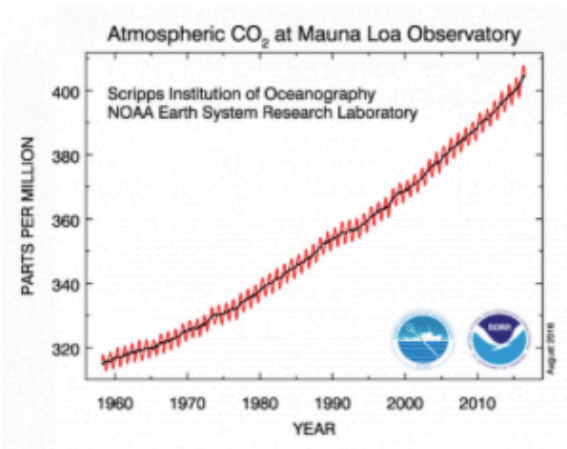


Are you looking for a way to navigate through the numerous resources we have on the PAESTA website? Are you lost in a sea of teaching materials available on the world wide web? No need to be going in circles anymore! PAESTA has generated a collection of website guides to help you find thematic resources on science content, teaching, and careers. Use the table of contents below to navigate through our site guides to continue on your journey of Earth & space science teaching and learning!

If there is a site guide you would like to see added to this list, please [Contact Us](#) to send your suggestion.

[Image from [Grant](#), "Show Me The Way Home" CC BY-NC-ND 2.0]

- > [Climate Science](#)
- > [Energy](#)



Navigate through our collection of climate science!

We have generated two directions for you to begin your search - **Resources on the PAESTA website** and **Resources outside the PAESTA website**.

The existing PAESTA resources come from our existing collections across this site, including our PAESTA Classroom exercises, podcasts, favorite videos and favorite books. We have selected high-quality materials available outside of the PAESTA website, compiled these resources, and organized them into categories to help teachers learn about climate science, climate teaching resources, and careers in climatology. As materials are added to the PAESTA website, we will update these listings.

[Image - the Keeling Curve, showing the full record of data from March 1958 to August 2016 as recorded at the Mauna Loa Observatory on Mauna Loa volcano in the big island of Hawaii. An updated graph, as well as additional graphs plotted at different scales is available at the [NOAA ESRL Global Monitoring Division website](#).]

- ▶ PAESTA Classroom
- ▶ PAESTA Podcasts
- ▶ PAESTA Favorite Videos
- ▶ PAESTA Favorite Reads
- ▶ Outside of PAESTA - Science and data resources
- ▶ Outside of PAESTA - Teaching resources
- ▶ Outside of PAESTA - Career resources
- ▶ PA State Standards and NGSS

▶ PAESTA Classroom

▶ PAESTA Podcasts

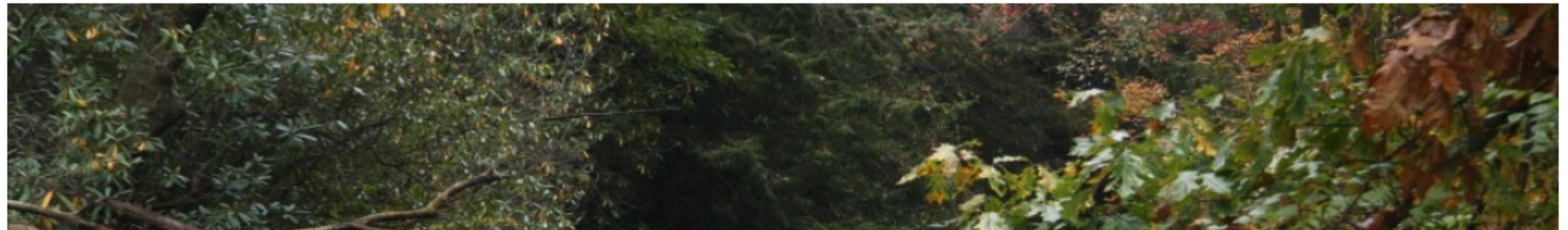
▶ PAESTA Favorite Videos

▶ PAESTA Favorite Reads

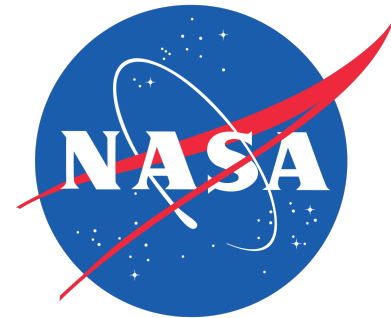


- [HOME](#)
- [ABOUT](#)
- [COMMUNITY](#)
- [NEWS & EVENTS](#)
- [ADVOCACY](#)
- [RESOURCES](#)
- [CONTACT](#)
- [DONATE](#)

Welcome to the Pennsylvania Earth Science Teachers Association



- ▶ Outside of PAESTA - Science and data resources
- ▶ Outside of PAESTA - Teaching resources
- ▶ Outside of PAESTA - Career resources
- ▶ PA State Standards and NGSS



- ▶ [PAESTA Podcasts](#)
- ▶ [PAESTA Favorite Videos](#)
- ▶ [PAESTA Favorite Reads](#)
- ▶ [Outside of PAESTA - Science and data resources](#)
- ▶ [Outside of PAESTA - Teaching resources](#)
- ▶ [Outside of PAESTA - Career resources](#)
- ▶ [PA State Standards and NGSS](#)

[◀ Navigation](#)

[up](#)

[Energy ▶](#)

News

- ▶ [News and Notes from PAESTA - February 2017](#)
- ▶ [Hail in State College, PA](#)
- ▶ [EARTH Magazine: An App That Brings Home Your Seismic Hazard](#)
- ▶ [EARTH Magazine: Downgrading the Great Dying](#)
- ▶ [Teachable Moment from IRIS - Magnitude 7.9 Papua New Guinea \(01/22/2017\)](#)



Questions?

Visit our booth in the Exhibit Hall!

Upcoming PAESTA Conferences

- + June 17, 2017 -- State College, PA
- + Oct/Nov 2017 -- IUP campus

Get involved! <http://www.paesta.org/>