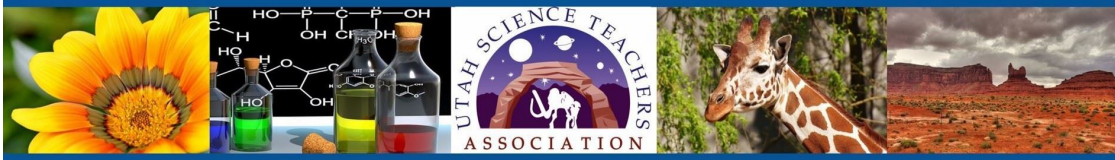


May newsletter from your grade-level representative

UTSTA NEWSLETTER

UTAH SCIENCE TEACHERS ASSOCIATION



May 2021

Select your grade-level newsletter below

[Elementary School](#) | [Middle School](#)

[High School](#) | [Higher Education](#)



CELEBRATING SCIENCE!

UtSTA Annual Conference
October 25, 2021
Sign up at www.UtSTA.org

Learn.
Connect.
Recharge.



RURAL TEACHERS!

Apply for a grant
to attend the
UtSTA
conference!

WE WANT YOU TO

P R E S E N T



U T S T A
C O N F E R E N C E

OCTOBER 25, 2021
APPLY AT [UTSTA.ORG](https://utsta.org)

1/2 OFF CONFERENCE REGISTRATION

UTSTA 2021 Science Teacher/Team Awards

CALLING FOR NOMINATIONS!!

Do you know a great science teacher or
science team?

SEND YOUR NOMINATIONS BEFORE SEPT. 1, 2021

Questions? rbrown@utsta.org/dmonson@utsta.org

<https://forms.gle/4UXN4SkPTMw72Zwp9>

Areas:

**Region Elementary Teacher, 6th
grade, 7th grade, 8th grade, Earth
Science, Physics, Chemistry,
Biology, Rookie Middle School,
Rookie High School, Science
Department, Higher Education.**



**RICHARD TOLMAN
SCHOLARSHIP**

2021-2022 Academic Year



For preservice teachers in Utah
up to \$3000

Due May 25, 2021
<http://bit.ly/RTolmanApp>

**The Governor's
Office of
Energy Award**

Congratulations to Amy Pace

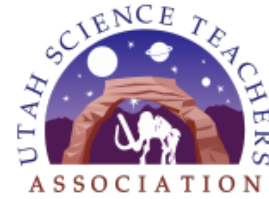


**Presented at the UtSTA Awards Banquet on October
25, 2021 Provo Marriott Ballroom.**

Tickets at utsta.org



UTAH GOVERNOR'S OFFICE OF
ENERGY DEVELOPMENT



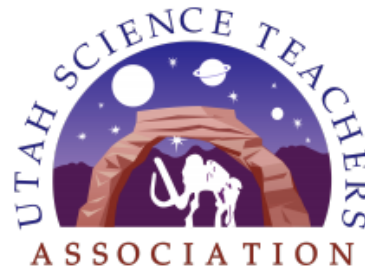
A collaboration between the Governor's Office
of Energy Development and the UtSTA

FOURTH ANNUAL AWARD EL & SEC

The Governor's Office of Energy Educator Award



UTAH GOVERNOR'S OFFICE OF
ENERGY DEVELOPMENT



A collaboration between the Governor's Office
of Energy Development and UtSTA

- How do you focus on Energy in your classroom?
- Tell us about your natural resources activities.
- Do you encourage careers in STEM Energy?
- \$500 award and trophy for one Elementary & one Secondary teacher
- Presented at UtSTA's Fall Conference October 25, 2021
- Must be UtSTA member
- [Apply at https://tinyurl.com/EnergyAwardFall2021](https://tinyurl.com/EnergyAwardFall2021)

[Application due Sept 15, 2021](https://utsta.org)
[apply at utsta.org](https://utsta.org)





UTAH GOVERNOR'S OFFICE OF
ENERGY DEVELOPMENT

8TH GRADE TEACHERS

NEW SEED LESSONS

8.1.4 Plastics - Where Do They Come From?
8.1.6 Where do the Particles Go? Combustion
8.1.7 Transporting Natural Gas
8.4.2 Utah Copper
8.4.4 Utah Climate

**Developed in collaboration
between UtSTA and
the OED**

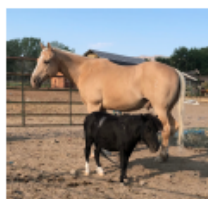


<https://energy.utah.gov/energy-education/curriculum/>

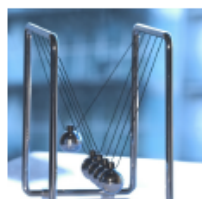
For more information, contact Dawn Monson at dmonson@utsta.org

Online-Endorsement Courses Starts May 6, 2021. Register Now

Register @ utsta.org Endorsment tab



Genetics



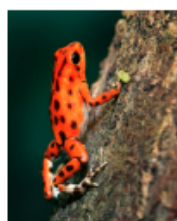
Modern Physics



Chemistry 2



Ecology



Biology



Earth Systems



Lab Safety



Biochemistry



Geology

ALL SCIENCE TEACHERS SEEKING ENDORSEMENTS. THE COURSES START ON MAY 6TH IN AN ONLINE SETTING. TEACHERS CAN MAKE TIME IN THE WEEK WHEN IT WORKS FOR THEM. EACH COURSE IS SETUP ON A 12 WEEK SCHEDULE AND REQUIRE BETWEEN 4-6 HOURS A WEEK. EVERY WEEK INCLUDES FOUR MODULES: CONTENT LEARNING, DISCUSSION, CLASSROOM APPLICATION, AND A WEEKLY WRAP-UP ASSIGNMENT. TOTAL COST IS \$500 FOR UTSTA MEMBERS. CONTACT YOUR DISTRICT FOR POSSIBLE REIMBURSEMENT OF \$500.00.

Face-to-face Endorsement Summer 2021

Possible reimbursement from your district or
charter school. Register by week before class.



Physics 1 & 2



Astronomy



Chemistry 1



Advanced Phys

REGISTER AT
UTSTA.ORG



Physical Geology



Science Methods



ALL SCIENCE TEACHERS SEEKING ENDORSEMENTS. The courses start dates vary. Go to utsta.org to learn more. Content learning, Discussion, Classroom Application, and a weekly wrap-up assignment. Total cost is \$500 for UtSTA Members. Contact your District for possible reimbursement of \$500.00.

2021-2022

USBE Science Textbooks

Available as a free PDF or purchase as a
printed book



NOAA Ocean Exploration Online Professional Development Mini-Series

Seafloor Mapping (Grades 6-12) with Loveland Living Planet Aquarium

FREE Science Workshop with Stipend

Educators are invited to join NOAA Ocean Exploration's Education Team and Loveland Living Planet Aquarium in a live professional development series to learn about the science, technology, and importance behind seafloor mapping. This three-part offering will consist of:

1. A viewing of a short video interview with experts in seafloor mapping. *Please view the video (to be sent to you) prior to the live event!*
2. A 90-minute online event featuring a live, interactive question and answer session with a seafloor mapping expert and an introduction and demonstration of relevant educational activities and resources. **May 18, 3:30pm MT**
3. A 90-minute follow-up event hosted by Loveland Living Planet Aquarium providing participants the opportunity to explore additional resources and

to cooperatively discuss content shared during the May 18 event. **Date/
Time TBD***

Registration is required and space is limited. Educators will receive exclusive curriculum, a NOAA Ocean Exploration Certificate of Participation, and a **\$75 stipend** upon completion.

[CLICK HERE TO REGISTER](#)

Password: NOAAOER-PD2021



Ocean Exploration
and Research



National
Marine Sanctuary
Foundation

DISCOVER WONDER



LOVELAND LIVING PLANET
AQUARIUM

thelivingplanet.com/education
Explore, Discover, Learn.



Teach.Genetics

The Genetic Science Learning Center is recruiting teachers to pilot a new SEEd-aligned Heredity and Evolution unit for grade 7. This exciting project includes a summer training institute, \$950 stipend and an opportunity to earn 4 graduate-level credits from the University of Utah's Department of Human Genetics (\$50 recording fee). See [MS Evolution Pilot Application](#) for more information and to apply. Deadline is May 7.

Visit <https://teach.genetics.utah.edu/events/> for a listing of this and other PD opportunities.



The Macrosystems Ecology Laboratory at the University of California Berkeley is seeking a K-12 teacher to join our team in summer 2021 as part of an ecology project [supported by the National Science Foundation](#) (NSF). This

Research Experience for Teachers (RET) would support lab and fieldwork based at the University of California, Berkeley, and at the University of California Botanical Garden (15 minute walk from Berkeley main campus), and would support 2021-2022 interactions between the teacher's K-12 classroom and our research team.

[Learn more](#) or [fill out the web application](#).

Donate to UtSTA with Amazon Smile!



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