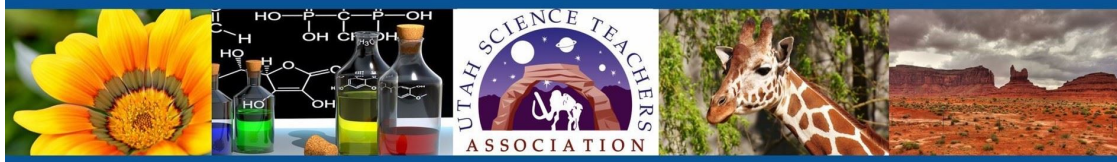


UTSTA NEWSLETTER

UTAH SCIENCE TEACHERS ASSOCIATION



September 2019

Message from President Maggie Huddleston:

What an awesome start we have had! This is a great time to be a science educator. For many, salaries and benefits are up. USBE is supporting teachers by paying for classes so they can get endorsed. Many schools are going one to one technology. We just passed new state science standards. Rules for TSSP will benefit more teachers than ever before. The NSTA conference is in SLC this year! The possibilities seem endless! What a great time to be a science educator!

I hope you take the opportunity to take an endorsement course or two. If you are getting a masters, earning an endorsement or pushing toward a lane change, now is the time. Funds and current policies are not guaranteed next year, so if you have been thinking about it, go to <https://utsta.org/pd> and read about our fall online courses starting this week. (The winter/spring semester starts in Jan.)

[Information regarding this program can be found by clicking HERE.](#)

NSTA is in our own backyard next month! Cost is \$270 a person (which includes a dual membership). The secret to getting both memberships paid for is to [click this registration button found here](#). Do not login, renew or pay for a membership first. You must register for the conference first, then it will prompt you to pay for a membership. Your UtSTA number is your CACTUS number. With new standards, this is the perfect time to learn for national and local leaders! Talk to your principals now. Early bird registration ends Sept 13th.

Keep up the good work! We truly have PHENOMENAL Science teachers!

Maggie Huddleston

President

PS. UtSTA is holding two mini regional conferences this year, instead of one large state one. Save the dates: **Feb 22nd in Cedar City** and **Feb 29th in Ogden**

NSTA Area Conference - Click for the Full Preview!

CONFERENCE
PREVIEW

2019

AREA
CONFERENCES
ON SCIENCE
EDUCATION



This Is the Place for
Monumental Science

SALT LAKE CITY, UT
OCT. 24-26



Science: The Bridge to
Endless Possibilities

CINCINNATI, OH
NOV. 14-16



Fostering a Culture
for Science

SEATTLE, WA
DEC. 12-14

#NSTA19

REGISTER EARLY AND SAVE \$\$
WWW.NSTA.ORG/CONFERENCES



Graduate Credit for 2019 Salt Lake City Area Conference

Earn one (1) graduate-level credit in professional development through Southern Utah University course #EDPD 5010-400. To obtain credit, you must be registered for the Salt Lake City area conference, complete the required assignments, and pay a fee of \$25 for one credit. An NSTA transcript is also required. Register for graduate-level credit by Thursday, October 10 (two weeks prior to the start of the conference) at <https://utsta.org/event-3483702>, and

submit the required assignments by Sunday, December 1, 2019. [Click here](#) for complete details.

NSTA Volunteers Needed!



*NSTA Regional Conference
October 23-26
This Is the Place for
Monumental Science
Salt Lake City*

- Individuals who volunteer 16 hours or more will receive Complimentary registration to the conference.
- Individuals who volunteer 8–15 hours will receive a 50% discount on their conference registration.



VOLUNTEER OPPORTUNITIES

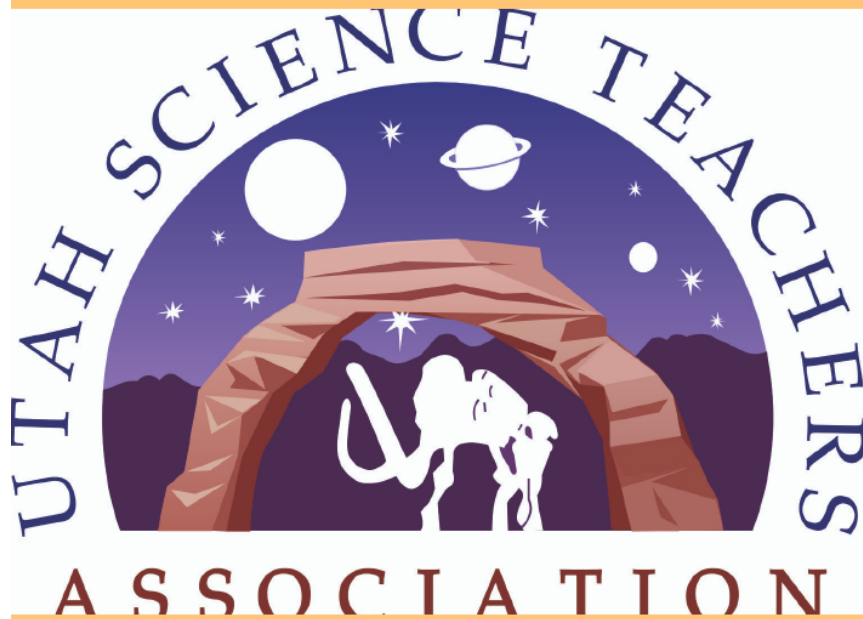
- **Program Pick-Up Stuffers:** Volunteers to stuff the programs with information for distribution prior to the opening of attendee registration at 5:00 PM (Wednesday Only from 12 Noon to 5:00 PM.)
- **Program Pick-up Booth:** Volunteers to distribute programs at program Pick-Up Area
- **Badge Pick-Up/Reprint:** Volunteers to stuff and distribute programs and attendee name badges at the Badge Pick-Up/Reprint counters.
- **Presenter/Presider Check in:** Volunteers to check in presenters and presidors.

CLICK HERE TO JOIN THE FUN!

<https://tny.sh/nstavolunteer>

Want an Endorsement?

**WANT OR NEED AN
ENDORSEMENT?**



**100%
REIMBURSEMENT
THROUGH YOUR
LEA**

**ONLINE
COURSES AT
UTATA.ORG**

Online Endorsement Courses - Start September 5th!

Online-Endorsement Courses

REGISTER AT
UTSTA.ORG

REGISTER AT
UTSTA.ORG

Starts September 5th



Ecology



Biology



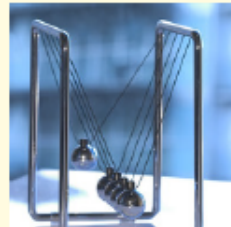
Chemistry 1



Anatomy



Chemistry 2



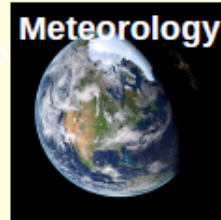
Physics 2



Biochem



Astronomy



Meteorology



Lab Safety

ALL SCIENCE TEACHERS SEEKING ENDORSEMENTS. THE COURSES ALL START ON SEPT. 5TH IN AN ONLINE SETTING SO 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. CONTACT YOUR LEA FOR \$500 REIMBURSEMENT..

Endorsement University Classes

Now is the Time

**to take Endorsement University Classes
because USBE will reimburse you,
making them FREE!**

**Online courses from UtSTA are
perfect for busy teachers that cannot
attend class in person.**

To take advantage of FREE tuition:

- 1. Register for a course at utsta.org for \$500**
- 2. Contact your LEA by Sept 20th and let them know what course you are taking**
- 3. Pass the class with a C or higher**
- 4. Turn in your transcript and receipt**
- 5. Your LEA will reimburse you the \$500**

Questions: mahudleston@utsta.org

UtSTA Family Days

¡FIESTA FOR NATURE!

¡FIESTA POR LA NATURALEZA!

PRESENTED BY
PRESENTADO POR

The Nature Conservancy 

SATURDAY, SEPT 28

4PM – 8PM

Great Salt Lake Shorelands Preserve

Layton, Utah

SÁBADO, 28 DE SEPTIEMBRE, Reserva Costera del Gran Lago Salado

FREE | GRATIS

Tacos | Family Activities | Live Music

Tacos | Actividades para toda la familia | Música

RSVP today at nature.org/fiesta or on Facebook!

Reserva su cupo hoy en nature.org/fiesta o en Facebook!

IN PARTNERSHIP WITH
EN ASOCIACION CON



WESTMINSTER
COLLEGE

Great Salt Lake Wetlands



TRACY
AVIARY

2014-2015



HECHO

WEAPONS ENJOYING CAMPFIRE,
HUNTING, AND THE OUTDOORS



UMFA
UTAH MUSEUM OF
FINE ARTS



Out Door
Life



NATURAL HISTORY
MUSEUM OF UTAH

W. W. Rorer Center | University of Utah



ART FIRST
ARTE PRIMERO



ARTES
Y MEXICO
UTAH



Play & Learn
OUTSIDE



UTSTA REGION 3 FAMILY DAY HIKE

10.18.2019

10 AM | TEMPLE QUARRY TRAIL

Join UTSTA Region 3 Representative Laura Cotter and outreach educator Holly Walker from Discovery Gateway on a short walk along Little Cottonwood Creek. Learn the history of the rock quarry for the Salt Lake Temple, the geology of the canyon, and enjoy the beautiful fall leaves.

After the walk is done, you may continue walking on the trail on your own as long as you'd like; the trail continues 4.5 miles up the canyon. There are also many picnic areas along the road in Little Cottonwood Canyon if you would like to take your family on a picnic lunch after the activity is over.

RSVP to Laura Cotter (lcotter@utsta.org) at least one week in advance if you plan to attend.

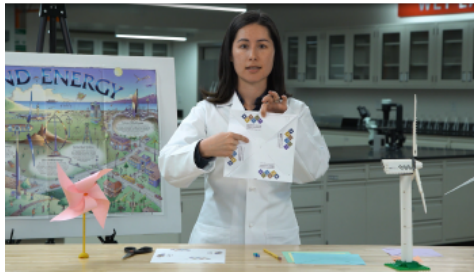
Energy in the Classroom

SECONDARY TEACHERS! 7-12TH

ENERGY IN THE CLASSROOM

November 13, 2019, 8-3:00

JATC North 9301 S Wights Fort Rd,
West Jordan, UT 84088



SEEd Lessons - 3D

\$150 of materials
\$100 stipend for sub
\$15.00 registration
30+ lessons
7 hours relicensure

Lessons:

Uses of Petroleum
Digging into Renewables
Harnessing the Sun
Combustion Process
Peltier Plates Batteries

Register at utsta.org!

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



Powered
By



The Governor's Office of Energy Award

SECOND ANUAL AWARD

The Governor's Office of Energy Award

GOVERNOR'S OFFICE OF
ENERGY DEVELOPMENT
Advancing Utah's Energy Future



**A collaboration between the Governor's Office
of ENERGY Development and the 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
- Presented at Governors Energy Summit May, 2020
- Must be UtSTA member
- Apply at <https://tinyurl.com/EnergyAward2020>

**Application due December 10, 2019
apply at utsta.org**

Freebies!

Are you looking for great questions to start an engineering project? How to fit more science in your K-4 classroom? What planets will be visible in September? [Click here for these and more!](#)

Want More Science News?

Follow the [State Science Blog](#)! It's updated regularly with opportunities for science teachers across the state.

N-143 Eyring Science Center | Provo, UT 84062

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