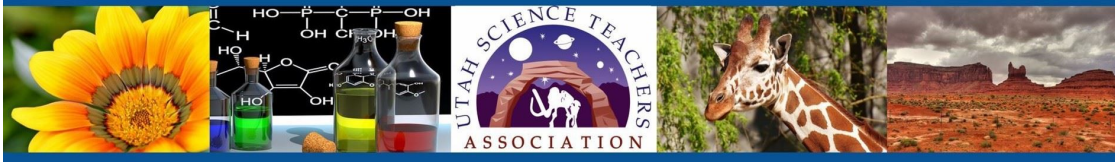


# UTSTA NEWSLETTER

UTAH SCIENCE TEACHERS ASSOCIATION



December 2021

Check out the message from President Michelle Ormond [here](#) where she asks "What about the 'E' for Engineering?"



Online-Endorsement  
Courses  
Starts Jan 27, 2022. Register Now

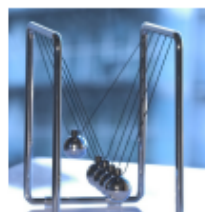
Register @ [utsta.org](http://utsta.org)



**Geology** for  
Teachers



**Zoology** for



**Physics 1** for

Teachers



**Safety  
Certification**



**Biology** for  
Teachers



**Chemistry 1**  
for Teachers

**Physics 1** for  
Teachers



**Meteorology**  
for Teachers

ALL SCIENCE TEACHERS SEEKING ENDORSEMENTS. THE COURSES START ON JAN 27TH 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 REIMBURSEMENT OF \$500.00.



UTAH GOVERNOR'S OFFICE OF  
**ENERGY DEVELOPMENT**

**ELEMENTARY TEACHERS! 4-6TH  
SECONDARY TEACHERS!**

## **ENERGY IN THE CLASSROOM**

March 15 OR 16, 2022  
8:00 - 3:00

**84 East 2400 North  
North Logan, UT 84123**

SEEd Lessons - 3D  
\$180 of materials  
\$100 stipend for sub  
\$30.00 registration  
35+ lessons  
7 hours relicensure

Register at  
<https://utsta.org/page-1813399>



## ASSOCIATION

### El Lessons:

Core Drilling  
Patterns in Minerals  
Solar Power Challenge  
Transporting Oil  
Physical Change  
Natural Gas: Density

### Sec Lessons:

Transporting Natural Gas  
Digging into Renewables  
Combustion Process  
Peltier Plates  
Batteries

For more information, contact Dawn Monson at [dmonson@utsta.org](mailto:dmonson@utsta.org)



UTAH GOVERNOR'S OFFICE OF  
**ENERGY DEVELOPMENT**

**ELEMENTARY TEACHERS! 4-6TH**  
**SECONDARY TEACHERS!**

## ENERGY IN THE CLASSROOM

April 5 OR 6, 2022  
8:00 - 3:00

SUU STEM Center 351 W University Blvd  
Cedar City, Ut 84720

SEEd Lessons - 3D  
\$220 of materials  
\$100 stipend for sub  
\$30.00 registration  
35+ lessons  
7 hours relicensure

Register at

<https://utsta.org/page-1813399>



### El Lessons:

Core Drilling  
Patterns in Minerals  
Solar Power Challenge  
Transporting Oil  
Physical Change  
Natural Gas: Density

### Sec Lessons:

Transporting Natural Gas  
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For more information, contact Dawn Monson at [dmonson@utsta.org](mailto:dmonson@utsta.org)

# Solving Utah Air Quality Issues:

BE PART OF THE SOLUTION

DATE: FEB 16 OR MARCH 23, 2022  
8:00-3:30

## LOCATION

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

## DETAILS

- 7 relicensure points
- Equipment - \$150 value
- Stipend- \$100 toward Substitute OR to teacher if no substitute needed
- \$15 registration fee refunded upon completion of training
- Lunch & snacks

## REGISTER

<https://www.breatheutah.org/education/teacher-training>

## AUDIENCE

- 5th grade - Matter SEEd 5.2.2
- 6th grade - Molecules, SEEd 6.2.1
- 8th grade - Natural Resources SEEd 8.1.2 & 8.4.1-3
- 9th Earth & Space - Natural Resources SEEd 4.1

[BREATHEUTAH.ORG](http://BREATHEUTAH.ORG)



Generously Underwritten  
by



## Lesson Topics

*What are Utah's specific air quality issues? Why is polluted air a problem? What is being done to reduce pollution? What can we each do to be part of the solution?*





# Excellence Is Its Own Reward

*Although Cash & Prizes Are A Nice Perk!*

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Apply today or nominate an incredible educator you know for one of 15 award programs, designed for all grade levels, and accolades that recognize informal educators, researchers, engineering educators, new teachers, and more.

More than \$60,000 in cash and prizes will be awarded thanks to generous sponsors. NSTA Awards applications are due **December 15**. Applications for the Shell Science Teaching Award and the Shell Urban Science Educators Development Award are due **December 17**.

[Learn More](#)

**Thank you to our sponsors!**

## Platinum

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## Gold

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## Silver

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Clark Planetarium  
Resorts at Wendover  
GE Dinosaur Park

Natural History  
Museum of Utah  
Hale Centre Theatre

Discovery Gateway  
ThanksGiving Point  
Living Planet Aquarium

## Bronze

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Hawk Watch  
Wards Scientific  
Ogden Nature Center  
Brain POP  
Ward Scientific



Home Science Tools  
Cherry Hill  
Utah State Football  
Boondocks  
Minky Couture

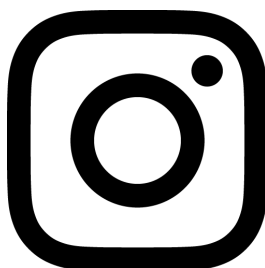
**Donate to UtSTA with Amazon Smile!**



**Want More Science News?**

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

**Follow Us on Social Media!**



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