

June 2021

Check out the message from President Michelle Ormond here!







Keynote Speaker: Byron Adams



Byron Adams is a University Professor and Coordinator of Graduate Programs in the Department of Biology at Brigham Young University. He is an evolutionary ecologist with a background in molecular systematics and evolution. When he's not freezing his butt off in Antarctica you can find him having a great time bouncing ideas around with local students and teachers, preferably in one of Utah's many outdoor classrooms. Byron is a huge fan of USTA, and he is totally stoked to be a part of it.



I CAUDEKS:

Apply for a grant to attend the UtSTA conference!

WE WANT YOU TO

PRESENT



UTSTA CONFERENCE

> OCTOBER 25, 2021 APPLY AT UTSTA.ORG

1/2 OFF CONFERENCE REGISTRATION

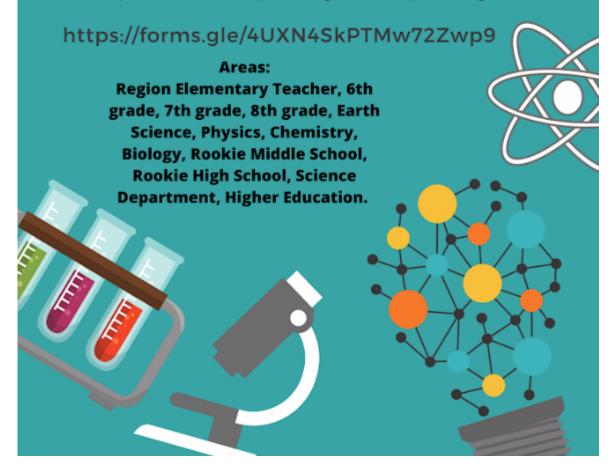
UTSTA 2021 Science Teacher/Team Awards

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



FOURTH ANNUAL AWARD EL & SEC

The Governor's Office of Energy Educator Award





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

Application due Sept 15, 2021 apply at utsta.org



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/energyeducation/curriculum/

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

Face-to-face Endorsement Summer 2021

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



Physics 1 & 2



<u>Astronomy</u>



Chemistry 1



Advanced Phys





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.

Solving Utah Air Quality Issues: BE PART OF THE SOLUTION

DATE: OCT 6 OR NOV 3, 2021 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/teachertraining

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







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?

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Follow the <u>State Science Blog!</u> It's updated regularly with opportunities for science teachers across the state.

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