## UtSTA Newsletter

The purpose of the Utah Science Teachers Association shall be the advancement, stimulation, extension, improvement, and coordination of science teaching in all fields of science at all education levels.



# FEATURE ARTICLES IN THIS ISSUE:

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### "Phemonimal and Practical"

Winter Conference Feb 2019

We are so excited for our conference this year. Between our keynote speaker, Derek Muller, numerous strands, sessions for K-12, and networking opportunities, this will be our best conference yet. Light breakfast, box lunch and ice cream included!

Register Here

Derek Muller is a physicist, educator, and filmmaker, known for Veritasium (2011), Uranium: Twisting the Dragon's Tail (2015) and mental floss: The List Show (2013). He is best known for creating the YouTube channel Veritasium. Muller was born in Australia, and moved to Vancouver, Canada, when he was two. In 2004, Muller graduated from Queen's University in Ontario with a B.Sc in Engineering Physics and completed a PhD in physics education research from the University of Sydney in 2008.

#### Nominate a GREAT Teacher





Each year UtSTA honors outstanding teachers and departments from across the state at an Awards Banquet on the evening of the conference. Nominations close Nov 9th. Click here for form.

"Anyone who does anything to help a child in his life is a hero to me." -Fred Rogers (Mister Rogers)



Each year at our conference, presentation sessions are conducted by talented teachers from across the state. We are currently looking for presenters grades K-12. Have you done an amazing lab? Are you great at incorporating literacy in your science lessons. Would you like to share lesson plans or teaching strategies that work well in your classroom? Please apply today. Presenters will conduct a 50 minute session in February and will receive 1/2 off your registration fee.

Click here to apply today before the November 9th deadline.





## conference grants

We have received grants from the Sorenson Legacy Foundation, IM Flash and the STEM Action Center to support our conference attendance. These are for teachers that need assistance to attend the conference. Go to this link, print off the second page. Once signed by your school/district fiscal agent, upload this document as an attachment within the APPLICATION FORM.

## **BOARD MEMBER ELECTIONS**

Region 1, Region 6, Middle School Rep and High School Rep are up for election. Please apply to run for a position on our board. You get to work with some of the finest educators in the state that work diligently to better science education in Utah.

Course are \$250 for 3 college credits.

Winter
Online
Endorsement
Ourses

#### Spring 2019

- Human Anatomy
- Meteorology
- Biochemistry
- Physics 2
- Modern Physics
- Chemistry 1
- Ecology
- Biology
- UtSTA/UEN Lab Safety Certification

## **Grade Level News**

Elementary Grade Newsletter- Katie Rogers

Middle School Newsletter- Todd Monson

High School Newsletter- Michelle Ormond

Higher Education Newsletter- Adam Johnston