PLTW

The 2015 Project Lead the Way Washington State Conferences will be held on December 8 at Washington State University. The keynote speaker is David Dimmett, Senior Vice President and Chief Engagement Officer. Preregistration required. Clock hours are available.

See flyer for the complete details.

Dart Foundation Grant opportunity for several Washington State districts. These districts:

- Centralia High School
- North Thurston High School
- River Ridge High School
- South Sound High School
- Timberline High School
- Avanti High School
- Capital High School
- Olympia High School
- Rainier Senior High School
- Rochester High School
- Tenino High School
- New Market Vocational Skills Center
- Tumwater High School

Have a unique opportunity to apply for a grant through the Dart Foundation. The grant is a three year grant in the amount of $35,000 (spread out over the three years). Please go here for more information. The deadline to apply is December 15th.

WITEA

2016 WITEA Spring Conference: “We Are CTE - Dignity of Work, Skills in Action” March 10-12, 2016, Wenatchee Convention Center. There is a call for presenters. The WITEA is looking for teachers to present at our annual conference. This conference is for teachers by teachers, and your sessions are extremely valuable. Please sign up by January 15th by clicking here.

2016 Conference Program Cover Contest:
The Washington Industrial Technology Education Association (WITEA) is the professional organization for Industrial Technology/ Technology Education/ STEM teachers in the State of Washington. These instructors teach courses such as Engineering, Manufacturing, Architecture, Construction, Video Production, Game Design, Graphics Design, Applied Math, Applied Physics, Robotics, Shop, Drafting, Biotechnology, Computer Science, Photography, and many other related areas.
Each year we host an annual professional development conference in March to allow teachers to improve their skills and develop new ideas. The WITEA is sponsoring a contest for students to design the cover of the conference program, and are seeking entries that meet the guidelines (found here) and reflect the conference theme of “We are CTE, Dignity of Work, Skills in Action”

Each WITEA Member may submit up to 2 Student Entries. The Deadline to submit entries is December 1st.

The official website has changed. You can find information on workshops, trainings, awards, challenges, and much more at: http://witea.washingtontsa.org/.

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**Student Spaceflight Experiments Program (SSEP)**

**Twelfth Flight Opportunity**
SSEP Mission 10 to the International Space Station, starting February 2016. This is an opportunity for a school district, even an individual large school, to engage typically 300 grade 5-12 students in very real Microgravity Experiment Design (design of experiments for a 'weightless' environment) for flight to the International Space Station (ISS).

Program Start: February 22, 2016

Time Critical: interested school districts are directed to inquire about the program as soon as possible, and no later than November 13, 2015.


*Note: This program is not for an individual class or small group of students.*

If interested please contact:

**Dr. Jeff Goldstein, Center Director**
Cell: 301-395-0770   Email: ssep@ncesse.org
National Center for Earth and Space Science Education (NCESSE)  
PO Box 2350,  
Ellicott City, Maryland 21041

**Technology Education and Literacy in Schools (TEALS): Bring Computer Science Education to Your High School**

**TEALS** helps high schools build sustainable computer science (CS) programs by pairing CS professionals – from across the tech industry – with classroom teachers to team-teach computer science in high schools. TEALS trains the industry professionals and partners them with a classroom teacher to work as a team to deliver CS education. Over two years, the classroom teacher gradually takes over the responsibilities of teaching the course without volunteer support, enabling them to provide computer science education to hundreds more students over the years.

Learn more now to determine whether TEALS is a good fit for your school. The 2016/2017 school application period will open in November. If you have any questions, email Lori Whipler Hollasch, TEALS Pacific NW Regional Manager.
WA STEM: Washington STEM Summit

December 1, 2015
8:00 am - 5:30 pm
Microsoft Conference Center
16070 NE 36th Way
Redmond, WA 98052

Washington STEM’s annual STEM Summit brings together state and national STEM (science, technology, engineering, and math) thought-leaders, innovators, and champions who are united by a passion to advance excellence, innovation, and equity in STEM education.

Governor Jay Inslee will be a keynote speaker. Click here for the full agenda.

For questions or information about STEM, please contact me at clarence.dancer@k12.wa.us or 360-725-4467. Thank you.

This year’s summit has reached capacity. Please check back here next month for information on the event.

OSPI provides equal access to all programs and services without discrimination based on sex, race, creed, religion, color, national origin, age, honorably discharged veteran or military status, sexual orientation including gender expression or identity, the presence of any sensory, mental, or physical disability, or the use of a trained dog guide or service animal by a person with a disability. Questions and complaints of alleged discrimination should be directed to: Equity and Civil Rights Director, P.O. Box 47200, Olympia, WA 98504-7200, (360) 725-6162.