

NASA Educator Curriculum Development Workshop - MS Teachers

In August, we will be offering a fun, hands-on three-day workshop providing a chance to collaborate with peers to develop low-tech and high-tech remote sensing engineering projects to drive student learning of NGSS Earth & Space, Life, Physical and Engineering Design standards using models based on actual NASA missions. Learn how to incorporate earth & space sciences using robots/UAVs as a remote sensing platform, then apply those resources and skills as you develop NASA-based data-collecting models. Watch for more information coming soon or contact [Tracy Willson-Scott](#).

Open-to-All Trainings

Math in Real Life

Math in Real Life: Have you ever had a student ask, “When are we going to use that math in real life?” As educators, we may struggle to show kids how what they are learning in class has real life implications. Designing lessons that show how math is used in real life can be challenging. Join a cohort of educators to explore how to integrate MIREL. Join us June 21-25th to work on some real life math projects. Collaborate on the mathematics used and how to best integrate real life math applications into your scope and sequence. We will be working on woodshop projects guided by a local construction teacher, Data Science, Future City Projects and how to develop Desmos activities. Contact [Regine Childs](#) for more information.

Oregon Open Learning Hub

Did you know educators across the state are sharing instructional resources? Learn more about this resource called Oregon Open Learning OER. If you're just getting started, check out the [Oregon Open Learning User Guide](#).

Central Oregon Educator Externships

Space is limited to join our [Summer 2021 Educator Externships in the Trades or Computer Science](#). Join us August 17th-20th as we meet on-site with industry partners, who want to provide you with real-world classroom connections. *Educator compensation available*. For more information on Trades contact [Regine Childs](#) or Computer Science contact [Tracy Willson-Scott](#).

Advising for Future Ready Careers

Upcoming Webinar - Join NCWIT Counselors for Computing (C4C) on 4/21/2021 to learn more about Advising for Future Ready Careers in STEM! Kevin Nolten from Cyber.org and Samina Mondal, founder of Cyberweek.org will share about Cybersecurity careers and the many educational pathways for students in cybersecurity! The first 150 *eligible participants to register and attend will receive a \$25 Amazon Gift Card and free C4C Resource Kit (with posters, VR Headset, talking point cards, magazines and more!) mailed to them! All are welcome to attend!

Resources

- [Central Oregon Virtual Explorations](#) - In a collective effort led by the Children's Forest of Central Oregon, local community partners are offering virtual explorations. Access these amazing resources: [Nature Based Distance Learning](#)
- [Oregon Open Learning Hub](#) - There are FREE uploaded resources for educators at the Oregon Open Learning Hub. Check out these [NGSS Professional Learning Resources](#). Need help navigating the website, contact tracy.willson-scott@hdesd.org
- [Oregon Connections Powered by Nepris](#) - Oregon Connections is the next generation, web-based tool that makes it easy for industry professionals to connect with K-20 educators. Please contact us for an individual free training [30-minute workshop](#) on how to navigate Oregon Connections. Participants that attend training will receive a one-year FREE Platinum license with UNLIMITED access to industry professionals.
- [Building Futures Magazine](#) - awesome resource for our Construction and Engineering programs. Check it out!
- [Oregon CTE Network Update Blog](#) - see updates on CTE in Oregon here!
- [STEM@Home for Families and Youth](#): OSU Precollege Programs has launched a series of FREE virtual STEM@Home webinars and recordings for families and the general public. To sign-up or learn more visit [STEM@Home](#).

Contact Us

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