



Virtual 3D Science Workshop Opportunities for preK-12 Educators

Hosted by the SMTC at UW

Fall 2020



Are you working to shift your 3D science instruction online? Do you want some ideas for how you can support students in 3D science thinking at home? Attend one or more open-enrollment workshops designed to support preK-12 science educators in implementing instructional practices aligned to the research on science teaching and learning. Workshops will focus on developing or modifying instruction that supports how we best learn, and how that instruction can be used in virtual, in-person, and hybrid settings.

If you attended our August workshops this year, extend your work and learning with our preK-5 and 6-12 offerings, below. If you haven't yet attended a virtual workshop with us, consider our first workshop series, as well as the subsequent grade-specific offerings!

Who: Appropriate for all preK-12 teachers, administrators, leaders, coaches

When: Choose one or multiple of these *three-part* evening (4:30-6:30pm MT) workshops:

- **October 1st, 8th, & 15th, 2020** → 3-Dimensional Science in a Virtual Setting *for preK-12 educators*
**A condensed repeat of our early-August workshop for those of you who missed it*
- **October 27th, November 3rd, & November 17th, 2020** → Adapting to 3D, Virtual Science Learning: How Can I Make What I Do More 3D? *for preK-5 educators*
- **November 12th, November 19th, & December 3rd, 2020** → Adapting to 3D, Virtual Science Learning: Sequencing Labs and At-home Lab Considerations *for 6-12 educators*

More workshops to follow in the spring. Visit <http://www.uwyo.edu/smtc/professional-development/> for future workshop dates and topics.

General schedule:

- *Three synchronous sessions* from 4:30 - 6:30pm (MST) on the dates above, held virtually via Zoom (link will be sent after registering)
- *Asynchronous work between sessions* to apply ideas, reflect, and receive feedback from peers/facilitators

Registration fee: \$75/three-session workshop (\$60/three-session workshop if you attend with two others from your district)

Credit: 1 Professional Teaching Standards Board or 1 University of Wyoming graduate level professional development (5959) credit available (college credit fees are not included in the registration fee)

To register, click [here](#).

About the facilitators

Dr. Ana Houseal, Martha Inouye, MS, and Clare Gunshenan, MS, have worked extensively with school districts, science teachers, and administrators around the state of Wyoming for the last eight years, five years, and two years, respectively. Throughout this time, they have developed a wealth of strategies and tools to assist science teachers in deepening their understanding of and practice in enacting the science standards, aligned instruction, unit design and execution, and 3-Dimensional assessment. They have also presented much of this work in articles for educators and at local, regional, and international conferences.

For more information, please contact Martha Inouye at minouye@uwyo.edu