



Science-Math Teaching Center
Celebrating *50 Years* of Excellence
at the University of Wyoming
1970-2020



3-Dimensional Science in a Virtual Setting

August 2020

A selection of virtual workshops for preK-12 educators

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 of more open-enrollment workshops designed to support preK-12 science educators, so they can implement 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 settings.

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

When: Choose any or all of the following

- **August 5 - 6, 2020** → 3-Dimensional Science in a Virtual Setting for preK-12 educators
- **August 10 - 11, 2020** → Bringing 3D science thinking home for preK-5 educators
- **August 12 - 13, 2020** → Bringing 3D science thinking home for 6-12 educators

More workshops to follow. Stay tuned for more throughout the school year. Visit <http://www.uwyo.edu/smtc/professional-development/> for future workshop dates and topics.

General schedule: 8:00 - 11:30am and 12:30 - 3:30pm (MDT) which will include both online and offline activities (with breaks). Sessions will be held virtually via Zoom (link will be sent after registering).

Registration fee: \$75/session (\$60/session 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