Brett Moulding is currently the director of the Utah Partnership for Effective Science Teaching and Learning. He is a former member of the National Academy of Sciences Board on Science Education and a member of the National Research Council (NRC) Committee that developed A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core. He was a member of the Next Generation Science Standards (NGSS) writing committee. He also serves on the NAEP Science Standing Committee.

Join us for a three-day professional learning opportunity focused on developing meaningful understanding of the new vision for science teaching and learning presented in the NRC report A Framework for K-12 Science Education: Practices, Crosscutting Concepts, and Core Ideas. Brett Moulding will lead educators in this series to develop an in-depth understanding of how to change science teaching and learning to match the current research. Science performances will be modeled and participants will engage with and reflect upon the performances to shift their science teaching and learning to ensure student engagement in the three dimensions of the Framework and NGSS.

Sessions will feature modeling, discussions and reflection of effective strategies to successfully engage students in argumentation and explanation. Time will also be provided for teachers to explore lessons that focus on the 5 E’s instructional model as well as tools to use to modify their favorite lessons into three-dimensional 5 E lessons.

Participants will receive a copy of Mr. Moulding's book A Vision and Plan for Science Teaching and Learning.

AUDIENCE: Science Teachers Grades K-5, Administrators and Coaches
DATES: October 24, 2017, December 12, 2017 and December 13, 2017
TIME: 8:30 AM - 3:30 PM
COST: $395 subscribers, $545 non-subscribers
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