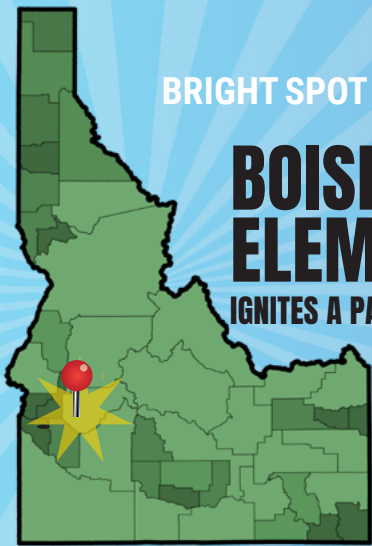


BRIGHT SPOT

BOISE: ELEMENTARY EDUCATOR IGNITES A PASSION FOR STEM IN HER STUDENTS



INDUSTRY'S EXCELLENT EDUCATORS DEDICATED TO STEM – INDEEDS

Each year at the Idaho Technology Council's (ITC) Hall of Fame event, the organization awards and recognizes innovative leaders who have made a significant contribution to the state's technology community. Innovative educators play a critical role in Idaho's technology future by building the bridge from classrooms to careers with skills that students will need to succeed.

Dr. Kellie Taylor, teacher at Hawthorne Elementary in Boise, received the Idaho STEM Action Center Industry's Excellent Educators Dedicated to STEM (INDEEDS) Award at this year's ITC virtual Hall of Fame event. INDEEDS is an annual peer-nominated, industry-selected award supported this year by Vynyl, Battelle Energy Alliance, Micron Foundation, Discovery Center of Idaho, and Idaho Technology Council.

While Dr. Taylor has been a K-5 engineering educator previously, Kellie currently teaches second and third grades in a general classroom. She emphasizes project-based learning with a strong STEM emphasis through coding, robotics, drones, and hands-on science.

Kellie recently completed her time as a National Museum of African American History and Culture STEM Master Teacher Fellow. Kellie also served as a 2018-2019 Albert Einstein Distinguished Educator Fellow at the Library of Congress in Washington, D.C., creating STEM and makerspace activities with primary sources.

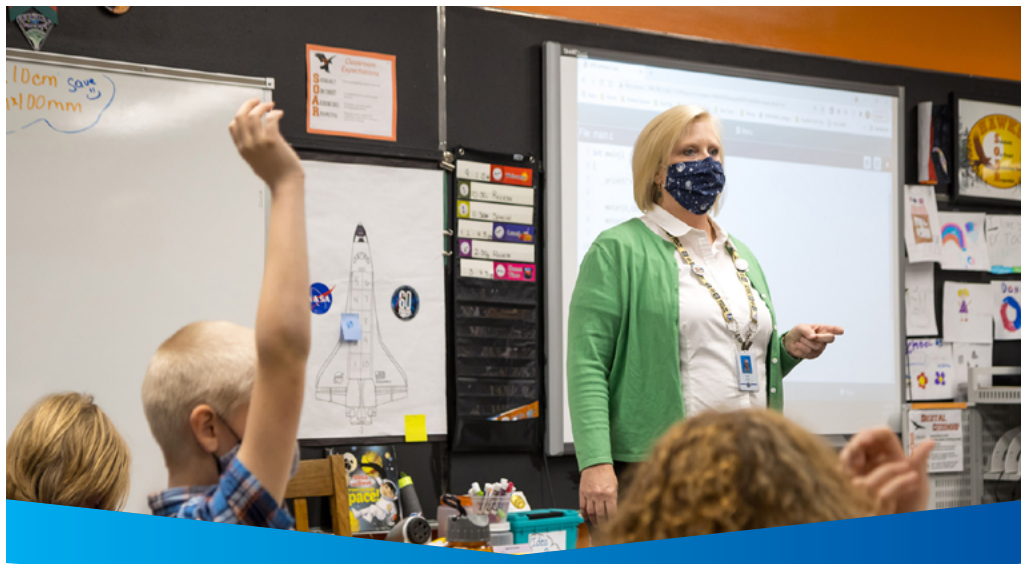


STEM is about *more* than Science, Technology, Engineering, and Math. It's about engaging with the world through creativity, collaboration, and innovation.

And STEM skills give Idahoans a competitive edge in the workplace; preparing them for high-paying, high-demand careers in agriculture, healthcare, computer science, and more.

STEM...Helping build a prosperous Idaho!





STEM IS ALL AROUND US

"STEM is all around us," Dr. Taylor said. "We're consuming it or using it, whether it's through our cell phones or devices. We are part and parcel with STEM whether we realize it or not. STEM education is important because we can teach students to be creators rather than just consumers. Our connection with technology is only going to grow and we want to create students that can embrace that, grow it, and move with it, because without that you're going to be left behind."

In addition to her work in the classroom, Kellie has written STEM curriculum and coordinated a variety of STEM, family engineering, and career nights. She has supported creative learning workshops, school makerspace events, after-school robotics clubs, and 3D printing groups. Her belief in providing accessible opportunities led her to coach First LEGO League, Idaho TECH Challenge, IDX, Junior Botball, and MIT NASA Zero Robotics.

Dr. Taylor shares her passion for STEM by teaching other educators through national and regional professional development conferences, workshops, and webinars. She is currently leading a project team for the 100Kin10 organization, 100kin10.org, to help make it easier for educators to integrate robotics into core mathematics instruction.

Dr. Taylor's dedication to STEM education ignites passion in her students for learning about science and technology. This STEM interest benefits students throughout their lifetime.

Building STEM through:

EDUCATOR ACCESS

to STEM professional development throughout Idaho.

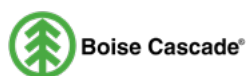
WORKFORCE DEVELOPMENT

focused partnerships with industry and universities.

STUDENT STEM COMPETITIONS

and camp support.

Our Partners



STEM IS EVERYWHERE AND FOR EVERYONE!



GET INVOLVED TODAY!

Your participation is essential for Idaho's success! There are many ways for you to engage with STEM education. Mentor. Volunteer. Donate. Partner. Help us build a path to prosperity for all Idahoans.

LEARN MORE

To learn more about the STEM Action Center's strategies, success stories, and positive impacts in your community, email: admin@stem.idaho.gov or visit stem.idaho.gov.



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