"What Does StandardsAligned Science Instruction Look Like?"



Held Virtually

Thursday, April 7: 4:30 PM - 7:30 PM Thursday, April 21: 4:30 PM - 7:30 PM 90 Minute independent activity between sessions

Registration: \$20 for Support Staff (nonlicensed)

\$40 for NASA Members \$60 for Non-NASA Members



Lori Henrickson

Executive Director of the Nevada State Science Teachers Association (NSSTA)

Middle School Science Teacher Clark County School District



Kristoffer (Kris) Carroll

K-12 Science, STEM, and Innovative Programs Coordinator in the Curriculum and Instruction Division Clark County School District

Earn .5 credit (that's 7.5 hours) toward license renewal 2.5 CUs in CCSD

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Workshop Description

Do you know what high-quality, standards-aligned science instruction should look like in the K-12 classroom? Have you seen instructional material that claims to be "aligned to the NGSS/NVACS for Science?" How do you know if these claims are true? This session will dive into a few key features that all NGSS/NVACS for Science material should include and some key science classroom look-fors.

Throughout this professional learning, participants will be introduced to essential key features based on nationally recognized criteria, see an example of each feature within the context of a K-12 science classroom, identify how the feature connects to the Nevada Educator Performance Framework Instructional Standards, and examine examples of what these features could look like in a novice to an expert science classroom. Participants will leave with practical tools for each feature that can be used to support high-quality, standards-aligned instruction in K-12 classrooms.

PRESENTER BIOGRAPHIES:

Lori Henrickson

Ms. Henrickson currently serves as the Executive Director of the Nevada State Science Teachers Association (NSSTA) and teaches middle school science in the Clark County School District (CCSD). She is the former Secondary Science Project Facilitator in the Curriculum and Instruction Division in CCSD.

Ms. Henrickson works at local, state, and national levels as an advocate for equitable science learning experiences for all students. She is the Chair of the NSSTA Committee on Ensuring Equitable Access to High Quality Science Learning Opportunities for All Nevada Students. At the national level, Ms. Henrickson has worked with Achieve, Inc. and NextGenScience at WestEd on the Science Peer Review Panel (PRP) and is herself the lead author of a middle school science unit deemed an example of high quality by the Science PRP and published on the Next Generation Science Standards website.

Ms. Henrickson has an undergraduate degree in Elementary Education, Math, and Science from Western Michigan University and a Master's Degree in Curriculum and Instruction, with emphasis in Middle School Science, from the University of Nevada, Las Vegas. She also has a Level 1 Leader Credential in using the EQuIP Rubric for Science in professional learning settings.

Lori's EQuIP Credential Badge:

https://nextgenscience.badgr.io/public/assertions/N6DvOriOQpquwFQepT-k0g

Kristoffer (Kris) Carroll

Mr. Carroll currently serves as the K-12 Science, STEM, and Innovative Programs Coordinator in the Curriculum and Instruction Division of the Clark County School District. He formerly held roles as a High School Science Educator, Secondary Science Project Facilitator, Curriculum and Technology Coordinator for the Innovative Learning Environments, and K-12 Regional Science Trainer for the Southern Nevada Regional Professional Development Program (SNRPDP). He has earned a Bachelors of Science in Education, a Master of Education in Curriculum and Instruction, and a Master of Educational Policy & Leadership from the University of Nevada, Las Vegas.

Mr. Carroll is a nationally-recognized science and STEM curriculum and instruction expert. He is one of only a handful of Level 4 Leader Credentialed EQuIP Rubric for Science experts, consulted with Achieve, Inc. and serves as a consultant for NextGenScience at WestEd. Mr. Carroll has facilitated over a hundred Next Generation Science Standards-Designed evaluation sessions providing much needed support to state and school district leaders across the country to ensure that all students experience access and opportunity to engage in high-quality science instructional material. At a local level, he supports all Nevadans in moving toward more equitable access to high-quality STEM resources as a member of the Nevada Governor's Office of Science, Innovation & Technology, Informal STEM Learning Environments (ISLE) Subcommittee and a Southern Nevada Regional STEM Network Advisory Committee Member.

Kris's Leader Credential Badge:

https://nextgenscience.badgr.io/public/assertions/TCQymN5qSZ29VpeZQ0sF8w

ALL are welcome, including anyone in a non-administrative position! NASA IS NOT A UNION. NASA is Nevada's PreK-12 Professional Development Organization for ALL Nevada Educators!

This workshop counts for salary advancement in Clark, Washoe and most Nevada School

Districts!

In CCSD, those in non-administrative licensed positions may count this workshop for license renewal AND ALSO CU accrual - THOSE IN NON-ADMINISTRATIVE POSITIONS EARN BOTH!

(unlimited CUs in this category for those in non-administrative positions)

In CCSD, administrators and professional-technical administrators may count this workshop for license renewal OR hour accrual toward step-advancement - not both for administrators. (maximum of 30 hours per year for administrators in this category)!

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