

Kaile Brant
Natural Resource Specialist
USDA-NRCS
Worland, WY

Biography: Kaile Brant works for the USDA-NRCS as the Natural Resource Specialist in Washakie County. She enjoys working with agricultural producers and assisting them in improving their operations through conservation activities and sustainable management practices. Kaile grew up in multiple states and was exposed to a multitude of different types of agricultural operations across the country. She attended Washington State University and obtained a Bachelor's Degree in Biology. After graduation, she completed several internships across the west focusing on Wildlife Biology and Conservation Land Management before moving to Wyoming and starting on full time with NRCS.



Laura Galloway
Soil Conservationist/District Conservationist
USDA-NRCS
Ten Sleep, WY

Biography: Laura Galloway has worked as a Soil Conservationist and a District Conservatist for the USDA-NRCS for 21 years. She has an agriculture background and lives on a Ranch in Ten Sleep, Wyoming. She received her bachelor's degree in Natural Resources from Oregon State University. She enjoys working with landowners to address resource concerns they have on their property such as Soil health, Water Quality issues, Air Pollution, Plant Health, and Animal Health.



Workshop: *What is Soil Health and Why it is Important* - This session will cover the 5 principals of Soil Health with hands on demonstration including soil texturing, experiments with slaking (how fast does a clod of soil dissolve when immersed in water), rain fall simulator, cover crops, soil erosion demonstration, maybe even look at soil through the microscope! This is an exciting topic with hands on experiments and relates directly to STEM careers. Technology and Science related to this topic is exploding and new information is coming out every year. This is a fun topic that affects everybody regardless if you are in agriculture production or not. If you like healthy soils, clean water, abundant nutrient rich food, and clean air, this topic is for you!