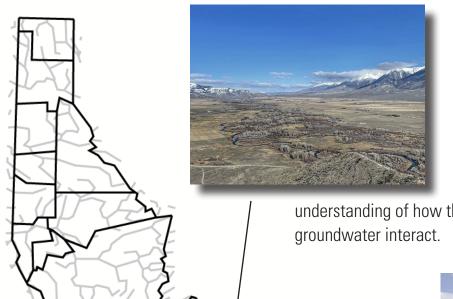


Idaho Hydrologic Update

for April 2021



In cooperation with the Idaho
Department of Water Resources,
we completed the last of four
seepage studies in the Big Lost
River valley. These seepage
studies, part of our efforts to
characterize the valley's water
resources, will improve our

understanding of how the valley's surface water and groundwater interact.



With funding from the Bureau of Reclamation, we installed a large-scale particle-image veolocimetry (LSPIV) system at <u>USGS 13034500</u>, Rainey Creek near Swan Valley. LSPIV is an emerging technology that lets us estimate streamflow using video.



Boise -based hydrologist Konrad

Hafen successfully defended his University of
Idaho doctoral dissertation, "Dynamic Stream
Permanence Estimates at Regional and Local
Extents." He recently published a journal
article based on his graduate research.

More >



Idaho Hydrologic Update for April 2021

New Staff in Boise and Idaho Falls

Hydrologic Technician Donnald Johnson transferred to our Idaho Falls Field Office from the USGS Nevada Water Science Center. Don began his USGS career in Massachusetts. He's also a U.S. Army veteran.

Student Contractor Hanna Scheuffele joined our Administrative Services section as she works toward completing a Master of Public Health degree from Boise State University.

Hydrologic Technician John Spruell joined our Idaho Falls



Donnald Johnson



Hanna Scheuffele



John Spruell



Kerri Treinen

Field Office after retiring from the U.S. Army. John will earn his master's degree in geology later this year from Northern Arizona University.

Geochemist Kerri Treinen joins our Idaho National Laboratory Project Office to continue our geochemical studies of water in the eastern Snake River Plain aquifer. Kerri comes to us from Lawrence Livermore National Laboratory and previously served as a hydrogeologist with the Idaho Department of Environmental Quality. She will be based in Boise.





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