



## 2021 ASRS Memorial Scholarship Award Winners

### ASRS Memorial Scholarships

The memorial scholarships are awarded in commemoration of deceased ASRS members. They are granted to deserving students from universities, colleges, or community colleges that offer curricula in a scientific discipline directly related to, and leading toward, a profession in reclamation-related work.

#### *Bachelor of Science:*



#### **Hannah Curtis**

Hannah Curtis, from Norman, Oklahoma, is a senior at the University of Oklahoma. She will graduate in December 2021 with a double major in environmental engineering and cello performance and a minor in environmental sustainability. Curtis currently works as an undergraduate research assistant at both the OU Center for Risk and Crisis Management and the Oklahoma Water Survey and as a writing assistant for the OU Honors College. She conducts research with the Center for Restoration of Ecosystems and Watersheds, performs with the OU Symphony Orchestra, and is involved in OU's Integrity Council.

Curtis is passionate about solving water quality issues with sustainable solutions and plans to pursue a master's degree in environmental science starting in fall 2022.

#### *Master of Science:*



#### **Brianna Slothower**

Brianna Slothower is a graduate research assistant working at Caesar Kleberg Wildlife Research Institute while attending Texas A&M University-Kingsville. In 2019, Slothower received her bachelor's degree in fire ecology and management at University of Idaho. Her current project is evaluating the establishment of native grasses with an annual cover crop on a recently installed pipeline in south Texas. Upon completion of her master's degree in range and wildlife management, Slothower would like to pursue a career in research and restoration. When she is not at work, Slothower enjoys exploring with

her husband, collecting plants, and tending to her pet cat and lizard.



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### *Doctor of Philosophy:*



#### **Brandon Holzbauer-Sweitzer**

Brandon Holzbauer-Sweitzer received his undergraduate degree in environmental geoscience from Winona State University in 2014. He then moved to Oklahoma and completed two environmental science graduate degrees. His master's work focused on using low-impact development best management practices as alternatives to traditional urban stormwater management. During his doctoral program, which he completed in May 2021, his work centered on using drones and spectral data to evaluate and predict surface water quality in passive treatment systems. He hopes to continue this work in a more applied setting when he starts a position with Linkan Engineering in June 2021. In his free time, Holzbauer-Sweitzer enjoys cooking, being outdoors, and relaxing with his wife, two dogs, and cat. Holzbauer-Sweitzer is thrilled to be awarded the ASRS scholarship at the PhD level and hopes to continue participating in and presenting at in-person meetings for years to come.