

# GROUNDWATER FOUNDATION

Protect. Connect. Inspire.

2021 Q3 Report



Introducing:
Bex Armbruster
Youth Education Manager

In July The Groundwater Foundation welcomed our new Youth Education Manager, Bex Armbruster. Bex is a Graduate of Miami University and taught high school science for 7 years before joining The Groundwater Foundation. Bex also earned her master's degree in Biology from Miami University with a focus in environmental stewardship.

Bex has hit the ground running and is updating the foundation's education materials and creating new lessons focusing on groundwater's role in current events such as climate change, drought, and groundwater pollution.



Thank you for your commitment to providing groundwater science education to students in your community and across the country.

As we close another successful quarter for The Groundwater Foundation, we are excited to share what we have accomplished thanks to the support of our sponsors, partners, and staff.

### **SPONSOR A CLASSROOM**

The Sponsor A Classroom campaign is our newest venture to bring groundwater education to K-12 classrooms. This program will give individuals, nonprofits, and companies the opportunity to provide a classroom of their choice with Awesome Aguifer Kits! The \$500 or more sponsorship will provide a classroom with up to 25-30 students with Awesome Aquifer Kits or 24 logins for our new online Awesome Aguifer 360. Sponsors will also receive a pre-written press release highlighting their donation as well as their logo displayed in the classroom and on The Groundwater Foundation's sponsor page.





\$500 or more sponsorship will provide up to 25-30 students in one classroom.





299

Awesome Aquifer Kits sold in Q3





Through WellOwner.org, The Groundwater Foundation educates private home owners, whose source of water are private wells, the proper maintenance to Test, Tend, and Treat their private well source.

15% of the U.S. population relies on private water wells.

**78%** of the U.S. community water systems are sourced by groundwater.



#### **COMMUNITY OUTREACH**

- Groundwater Guardians: While COVID-19
  forced many of our Groundwater
  Guardians to cancel educational events
  this year, we have been working closely
  with them this quarter to provide free
  Awesome Aquifer Kits to future events and
  classrooms in their communities.
- The Foundation has renewed its community collaborator status in Nebraska with the Girl Scouts of America and are excited to announce a new partnership with the Girl Scouts of American in Galloway, Ohio. Currently we are in the process of creating a hydrogeology career event for their camp and we hope to expand this partnership to other Girl Scout troops soon.
- We are expanding our focus on educator outreach by attending educational conferences around the country promoting Groundwater Foundation resources. At each conference we will be providing



educators with new educational resources available to their classroom on behalf of The Groundwater Foundation including online lessons, classroom projects, and Awesome Aquifer Kits. We are excited to be attending more conferences in the next year.

## The Future of the Awesome Aquifer Kits

The Groundwater Foundation has partnered with Oklahoma State University to turn their ultimate tool for groundwater demonstrations into a digital model. K-12 students across the nation can now access this fun and interactive model, entirely online. We call it Awesome Aguifer 360.

Awesome Aquifer Kits were created by the Groundwater Foundation to give students the opportunity to visualize groundwater and build their own aquifer model. The physical kit has been digitized through OSU's CAS Outreach into Awesome Aquifer 360 and is now a fully online interactive experience.







#### THANK YOU TO OUR SPONSORS:



















