

KXPRESS

A scholarship opportunity

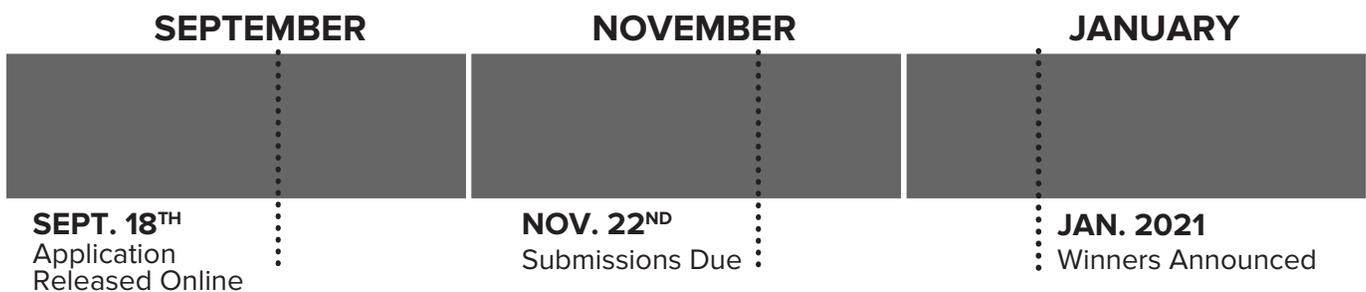
Overview:

To help harness creative communication ideas from students, we are creating a KX scholarship opportunity we call Knowledge Expressed or **KXPRESS**. We are looking for students to develop science communication products around one of our college's Grand Challenges: water quality, rural-urban interface, farm and community stress, food security, and food waste; more information on these challenges can be found on the second page of this document.

There is not a set submission format for students to follow. After all, we're looking for creativity! Submissions can be a completed project, draft of a project, or a proposal for a project to be completed over the next year.

KXPRESS submissions are due by Sunday, November 22nd at 11:59 pm. If you are interested in learning more, please email Katie Miller at miller.8406@osu.edu to arrange a time to brainstorm.

KXPRESS Timeline



Prizes:

Two selected projects will receive a \$500 scholarship and mentoring from the KX team to further develop the idea. Other selected projects will receive a \$100 scholarship and may include mentoring from the KX team to further develop the idea.

All submissions will be reviewed for possible mentoring from the KX team and potential publishing on kx.osu.edu and/or for presentation to the public.

Questions:

Any questions should be directed to Katie Miller at miller.8406@osu.edu.

Submission Requirements:

- Any OSU student is eligible to enter KXPRESS.
- **Submissions are due on Sunday, November 22nd by 11:59 pm through go.osu.edu/KXPRESS** (a Qualtrics survey). The Qualtrics survey can be paused and restarted at any point.
- You can enter either completed projects or project proposals to be developed over the next year. Projects could include: infographics, theatrical performances, interactive displays, games, art, posters, apps, memes, charts, webinars, videos, music, gifs, podcasts, photography, written stories... or anything else you can dream up to communicate science creatively!
- As part of the Qualtrics submission, you will be required to submit a one-page document detailing how you decided on your selected topic within the Grand Challenge (detailed below), how this topic connects to your life, and what you hope to see in the future in terms of the Grand Challenge you selected.
- All references should be cited.

Grand Challenges

WATER QUALITY: From Harmful Algal Blooms in western Lake Erie to access to safe drinking water in Ohio's rural and urban communities, Ohioans have a need for understanding the science behind water quality. We are looking for projects that communicate some aspects of the current understanding of the sciences around water quality in Ohio to public audiences.

RURAL-URBAN INTERFACE: From small agricultural communities, to mid-size manufacturing towns, to major U.S. cities, Ohio's diverse communities present unique challenges and opportunities. We are looking for projects that communicate some aspect of the tensions and opportunities created in the communities, industries, policies, economies, and communications between rural and urban residents.

FARM AND COMMUNITY STRESS: Many Ohioans face personal stresses related to economics, drug addiction, sustainable food sources, access to medical care, and environmental concerns. Rural and farming communities face additional challenges related to broadband access, unpredictable weather, climate change, labor shortages, market pressures, and international trade agreements. We are looking for projects that help communicate the facts about current stresses facing Ohioans to decision-makers and the public.

FOOD SECURITY: Access to safe, affordable, healthy, and sustainable food is critical to the long-term health and well-being of Ohioans. We are looking for science communications projects that convey data and science on food security to the public and decision-makers.

FOOD WASTE: Reducing food waste is critical to building more sustainable food systems. We are looking for projects that communicate the background and current state of thinking on a food waste problem or science-based solution.