

# Water Education Leaders for Secondary Science (WELS<sup>2</sup>)



## Project Information and Application

As a WELS<sup>2</sup> participant, what will you receive?

- 9 hours of UNL graduate course credit through the College of Agricultural Sciences and Natural Resources OR \$2500 stipend
- Instructional materials and resources to use to teach about water

As a WELS<sup>2</sup> participant, what will you do?

- Participate in 120 hours of online and face-to-face professional development between May, 2017 and August, 2018
- Contribute information and support to help document the impact of the project

Schedule	Course	Format	Summary
Summer, 2017	NRES 898 – Teaching and Learning about Water Systems (3 credit hours)	Face-to-face	5-day workshop in which teachers explore innovative resources to support teaching and learning about water, including the Groundwater Foundation’s <a href="#">Hydrogeology Challenge</a> computer-based groundwater modeling simulation
Academic Year, 2017-2018	NRES 814 - Laboratory Earth: Earth's Natural Resource Systems (3 credit hours)	online	Fully online graduate course designed to support teachers’ learning about natural resource systems with an emphasis on water
Summer, 2018	SCIL 800 - Experiential Learning in Food, Energy, and Water Systems II (3 credit hours)	Online and face-to-face	Research experience for teachers in collaboration with UNL water science researchers. Teachers spend 1 week participating in active research on water resources and collaborate remotely with UNL research teams throughout the summer

\*summer workshop dates TO BE SCHEDULED

Interested in the WELS<sup>2</sup> program? Fill out an interest form at <http://go.unl.edu/wels2>

Want to learn more? Please contact Cory Forbes ([cory.forbes@unl.edu](mailto:cory.forbes@unl.edu)), Associate Professor, Coordinator, Science Literacy Initiative, WELS<sup>2</sup> Project Director.

