ENVIRONMENTAL EDUCATION LAB USDA

IDENTIFYING DRIVERS OF ENVIRONMENTAL LITERACY

NC STATE UNIVERSITY

Department of Parks, Recreation, & Tourism Management Department of Forestry & Environmental Resources Department of STEM Education Department of Curriculum & Instruction



















WITI
NC WATER RESOURCES

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USDA-NIFA Postdoctoral Fellow



Marine Debris

Jenna is a former teacher that thinks kids and teachers are awesome! She is examining the impact of North Carolina 4th & 5th grade students on their local communities regarding the topic of marine debris. The teachers and students are using a marine debris curriculum from the Duke University Marine Lab. Email Jenna if you're interested in joining this summer's Marine Debris workshop in Beaufort, NC! The dates this year are June 18-19, 2020.

Interested in learning more? Check out the free curriculum here: bit.ly/EEDebrisCurriculum

For more information about this project, please contact Jenna at jenna_hartley@ncsu.edu



Childhood & Nature

Brent's research is aimed at understanding the childhood experiences that lead to lifelong relationships with nature. Through the use of interviews and surveys Brent will identify childhood pathways that contribute to the development of environmentally literate adults. This research will highlight what environmental education efforts are effective, and for whom. We would love your class to participate in a 10-15 min survey! Sign up for more information!

If you would like to learn more about this research please sign up or contact Brent Jackson at sbjackso@ncsu.edu.



Agritourism & food

Sara and Caitlin are working on a USDA-NIFA funded project that is working to connect kids and families with where their food comes from.

One aspect of the project is to offer training for teachers in Project Food, Land, and People (www.foodlandpeople.org); link teachers to local farm field trips; and support teachers throughout the year as they teach their students more about local foods. We will then measure impact on teachers, students, and families. If you're interested in participating in the study and having the opportunity to take your class to a local North Carolina farm, please sign up, and we will be in touch.

More information please sign up or contact: sbrunea@ncsu.edu or cereill3@ncsu.edu.



Climate Change

After working as an environmental educator, Danielle noticed how impactful students can be in their own families and communities. Currently, Danielle investigates on how high school agriculture students can impact their families views of climate change. She has previously done this work with middle school students and a wildlife-based curriculum.

Are you a middle school teacher interested in the wildlife **curriculum?** Check it out for free by going to: http://go.ncsu.edu/wwcc

Are you a high school agriculture teacher interested in the research or would like to participate? Sign up or Email Danielle at danielle_lawson@ncsu.edu.



High Schools & Water Quality

Lauren is studying how high schoolers can influence their broader community's knowledge and beliefs on environmental issues, with a specific focus on water quality.

This summer, a free two-day professional development workshop will be offered to high school environmental science teachers interested in implementing a Duke water quality curriculum in their classroom as part of this research project.

Please reach out to Lauren at Imgibson@ncsu.edu for more information.