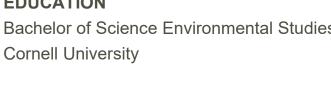


CV Executive Summary

EDUCATION Bachelor of Science Environmental Studies





Doctor of Philosophy The Ohio State University Agri-Science Education

LICENSES & PROFESSIONAL ACCREDITATIONS

AAUP Accredited Professor

MEMBERSHIPS & PROFESSIONAL ACTIVITIES

Ohio Academy of Science, University Affiliate Member National 4-H Dairy Conference, Educational Program Director National 4-H Council, Agri-Science Project Consultant

AWARDS & GRANTS

ACEL Department, Distinguished Alumni Award, 2019-20 Monsanto Agricultural Innovators Challenge, 2014-2016 USDA Food Security Grant, Tanzania Aquaculture Project, 2014 Gates Foundation Grant, Sustainable Agriculture in Tanzania, 2013 Noyce Foundation Grant, STEM Literacy for Afterschool Programs, 2012 Nickelodeon Award, National Youth Science Day, Helpful Hydrogels, 2011 United Soybean Board, Agri-Science Literacy in Afterschool, 2010



Robert L Horton, PhD professor, agriscience

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Professor Horton holds an appointment in the Department of Agri-Science and Extension Outreach in the College of Food, Agricultural and Environmental Sciences at The Ohio State University. He maintains an applied research focus addressing current methodology and best practices in the fields of Agricultural and Food Sciences, Instructional Technology, and Educational Design for in-formal learning environments. He also provides national leadership with respect to the development of experientially based programs that engage individuals in the dynamic process of discovery and exploration in science, engineering and technology. He is known nationally for his leadership with informal STEM learning which includes serving on state and national committees, invited presentations and grant fulfillment.

His current focus of work is to increase consumer understanding and advocacy for eco-friendly agricultural practices through a combination of innovative instruction and improved curriculum design in collaboration with growers, industry personnel, students, teachers, and consumers.

Selected Projects

National 4-H Council & Chicago Mercantile Exchange, Creation & Design, Commodity Carnival Program USDA Ag in the Classroom, Creation & Design, Acres of Adventure Curiculum Mid-Ohio Food Bank, Recipe Development – Preparing Non-Traditional Pantry Box Foods Crave Brothers Farms, WI, Pairing Brevibacterium Cheeses with Gluten Free Cracker Combinations USAID - Generalizing Aquaponics Technology Applications for Developing Countries United Soybean Board, Recipe Development – Balancing Soy Additives in Homemade Bread Recipes United Soybean Board, Recipe Development - George Washington Carver's Bread Recipe for Home Use Worthington Schools, OH, Milk Consumption Study, Single Serving Bags Versus Cardboard Cartons