A MATTER OF BALANCE:

Managing Soil, Crop Nutrient Management Systems and Water Quality

SPEAKER BIOGRAPHIES

Dr. Ehsan Ghane, Assistant Professor

Biosystems and Agricultural Engineering College of Agriculture and Natural Resources Michigan State University East Lansing, Michigan

Dr. Ghane joined Michigan State University in January, 2017, as an assistant professor and extension specialist. His main area of research is in agricultural water management related to non-point source pollution in drainage water (i.e., phosphorus and nitrogen). He is currently working on two drainage conservation practices of controlled drainage and a saturated buffer.

Brock Gobrogge, CCA

Crop Manager Dykhuis Farms, Inc. Holland, Michigan

I am a Certified Crop Advisor that graduated from Purdue Unversity with a degree in Agricultural Economics. I am married with a 1 year old daughter. My wife and I are both originally from the Ft. Wayne, Indiana, area. Upon returning home from college, I worked for a local farmer learning the day to day responsibilities of production agriculture. I then took a job as a precision agronomy consultant with a local retailer working with farmers and utilizing their agronomic data to make them more profitable. Ultimately, farming was where my passion was at and have been able to combine my experiences as Crop Manager at Dykhuis Farms.

Dr. Carrie Laboski, Professor of Soil Science

Soil Extension Specialist, Soil Fertility/Nutrient Management University of Wisconsin-Madison Madison, Wisconsin

Dr. Laboski was raised on her family's farm in Lake Winola, Pennsylvania. She earned a B.S. in Soil Science from Penn State University and went on to earn both M.S. and Ph.D. degrees in Soil Science from the University of Minnesota. Dr. Laboski was on the faculty of Michigan State University for three years before joining the faculty at the University of Wisconsin-Madison in 2004. Presently she is a Professor of Soil Science and a Soil Fertility/Nutrient Management Extension Specialist. Her research includes nutrient use efficiency of nitrogen, phosphorus, and potassium from fertilizer and animal manure; soil fertility issues related to lime, secondary, and micronutrients; and evaluation of soil and plant diagnostic tests. Her extension activities include the development of tools to assist producers, agriculture professionals, and regulatory agencies in making decisions that help sustain economically and environmentally sound production of grain and forage crops in Wisconsin and the Upper Midwest.

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Clare Lindahl, CEO

Soil and Water Conservation Society Des Moines, Iowa

Clare Lindahl became the youngest and first woman CEO of the Soil and Water Conservation Society in August, 2017. She previously served as the Executive Director for Conservation Districts of Iowa and as Natural Resources Program Manager with River Action, a not-for-profit organization dedicated to fostering the environmental, economic, and cultural vitality of the Mississippi River and its riverfront in the Quad Cities. She has worked with communities and farmers through the Scott County Soil and Water Conservation District and Partners of Scott County Watersheds in Davenport to improve water quality in Duck Creek and other local streams that flow into the Mississippi River. She holds a degree in landscape architecture from Iowa State University and received her post-baccalaureate certificate in environmental geographic systems from Western Illinois University.

A native of Moline, Illinois, Clare currently works and resides in Des Moines, Iowa.

Alaina Nunn, Research Associate

Institute of Water Research Michigan State University East Lansing, Michigan

I am originally from Tawas City, Michigan, and my interest in water quality began as an intern at the Saginaw Bay Environmental Science Institute where I studied the impacts of agriculture on the Kawkawlin River and Saginaw Bay. This then led to an internship with the MSU Institute of Water Research where my focus is now on Lake Erie, as well as, earning my Masters in Community Sustainability. I will attend the University of Maryland next fall to earn my PhD in agronomy and study the impacts of rising sea levels on nutrient leaching from farmland.