

Contact: Rachel Boon

**FACULTY RESEARCH PRESENTATION: CREATING A “C-CHANGE” IN SCIENCE,
PRODUCTION AND CONSERVATION**

Summary: Dr. Lisa Schulte Moore will describe her research, focusing on her work with Iowans to expand the production and conservation toolbox through science and partnerships with farmers, businesses, government agencies and nonprofits.

Presenter:



Lisa Schulte Moore

Professor, Natural Resource Ecology and Management
Principal Investigator, Landscape Ecology and Ecosystem Management Lab
Associate Director, Bioeconomy Institute
Director, C-CHANGE

Dr. Lisa Schulte Moore conducts research and teaches in the areas of agriculture, ecology, forestry and human-landscape interactions. Her research addresses the integration of continuous living cover into agricultural landscapes to support new markets for Iowa crop producers, and to meet societal goals for clean water, healthy soils, abundant wildlife and recreational opportunities.

Dr. Schulte Moore is co-founder of the [Science-based Trials of Rowcrops Integrated with Prairie Strips \(STRIPS\) project](#), which developed the prairie strips conservation practice. She is also lead developer of [People in Ecosystems/ Watershed Integration \(PEWI\)](#), a simple web-based educational game designed to help people understand human impacts on the environment and improve the management of natural resources; and directs [C-CHANGE](#), an Iowa State University of Science and Technology Presidential Interdisciplinary Research Initiative and USDA-NIFA Sustainable Agricultural Systems Coordinated Agricultural Project. Dr. Schulte Moore also serves on the agriculture workgroup of the Governor’s Carbon Sequestration Task Force.

Dr. Schulte Moore has published more than 100 scientific and educational articles. Her honors include the Iowa State University Early Career Award in Teaching (2007), Teaching Award of Merit from the North American Colleges and Teachers of Agriculture (2007), Stanford University Leopold Leadership Fellow (2013), Kavli Frontiers of Science Fellow (2014), University of Minnesota Duluth Academy of Science and Engineering Inductee (2017), Des Moines Business Record/Ivy College of Business innovationENTREPRENEUR Award (2020), and Ecological Society of America Fellow (2021). Along with her colleagues on the STRIPS team, she received the Soil and Water Conservation Society’s Conservation Innovation Award in 2020 for their development of prairie strips.