



“Building a Culture of Conservation – Farmer to Farmer: Iowan to Iowan”

NEWS RELEASE

Contact: Julie Whitson, Extension Program Specialist, 515-294-8912
Jacqueline Comito, ILF Program Director, 515-296-0081
www.iowalearningfarms.org

For Immediate Release

Date: November 6, 2017

Iowa Learning Farms Webinar to Explore Past, Present and Future of Bioreactors

AMES, Iowa – As substantial investments in drainage systems continue to be made across the U.S.-Midwest, the use of edge-of-field practices like woodchip bioreactors can help treat tile-drained water and help meet our water quality goals. Dr. Laura Christianson, Professional Engineer and Assistant Professor in the Department of Crop Sciences at the University of Illinois, will present on bioreactor basics, what we know about how bioreactors work and novel ideas to make bioreactors work better during the Iowa Learning Farms webinar on Wednesday, November 15 at 12:00 noon.

“Woodchip bioreactors are a scientifically proven method to clean nitrate from tile drainage, and there are lots of good ideas being explored through research to make them work even better,” Christianson commented. Dr. Christianson has nine years of experience focused on agricultural drainage water quality and denitrification bioreactors for point and nonpoint nitrogen treatment.

The Iowa Learning Farms monthly webinar series will take place on the third Wednesday of each month at 12:00 noon. To log in, go to: <https://connect.extension.iastate.edu/ilf/> at 12:00 noon and log in through the “guest” option. The webinar will be recorded and archived on the ILF website for viewing at any time at: <https://www.iowalearningfarms.org/page/webinars>.

Established in 2004, Iowa Learning Farms (ILF) is building a Culture of Conservation by encouraging adoption of conservation practices. Farmers, researchers and ILF team members are working together to identify and implement the best management practices that improve water quality and soil health while remaining profitable. Partners of Iowa Learning Farms include Iowa State University Extension

and Outreach, Iowa Department of Natural Resources (USEPA Section 319), ISU's Leopold Center for Sustainable Agriculture, Iowa Department of Agriculture and Land Stewardship, Iowa Natural Resources Conservation Service, Conservation Districts of Iowa, Iowa Farm Bureau, and Practical Farmers of Iowa.