

COASTAL FARMING CHALLENGES FLOODING, SALT, & LAND LOSS

Your view—what works and what doesn't? Workshop 2 • January 27, 2021

AGENDA

Workshop link: <https://umd.zoom.us/j/9403411894?pwd=MnB1OEIIMjZIRU4zL0c1aE9jcE1nUT09>

- 8:30 a.m.–9:00 a.m. **Workshop Open**
Join early if you would like to troubleshoot any technical issues.
- 9:00 a.m.–9:05 a.m. **Welcome**
Taryn Sudol, *Maryland Sea Grant*
Overview of today's workshop and session one election
- 9:05 a.m.–9:25 a.m. **Information Session 1 and Discussion**
Room 1: Friend or foe? Phragmites and other wetland plants in the coastal slosh zone
Keryn Gedan, *George Washington University*
- Room 2: Assessing and Remediating for Salty Soils
Jarrod Miller, *University of Delaware*
- After the presentation, we will be asking participants to rank their initial impressions in each room using the following scale: 0-Need more information/Can't determine at this time, 1-Will definitely not use, 2-Probably not use, 3-Unsure if will use or not use, 4-Probably use, 5-Will definitely use. We will also have a short time to ask questions to the presenter.*
- 9:25 a.m.–9:30 a.m. **Reconvene**
Session two election



9:30 a.m.–9:50 a.m.

Information Session 2 and Discussion

Room 1: Drainage Practices on Coastal Agricultural Lands

Ann Baldwin, *United States Department of Agriculture, Natural Resources Conservation Service*

Room 2: Conservation Easement Opportunities through Natural Resources Conservation Service

Jenny Templeton, *United States Department of Agriculture, Natural Resources Conservation Service*

After the presentation, we will be following a similar format to the previous session.

9:50 a.m.–10:25 a.m.

Questions and Next Steps

Break out groups of 6-7 people

In small groups, we will discuss the advantages and disadvantages to possible management options based on the conditions on your farm/woodlot.

10:25 a.m.–10:30 a.m.

Closing

Taryn Sudol, *Maryland Sea Grant*

Wrap up of the workshop and summary of next steps.

SPEAKER BIOGRAPHIES

ANN BALDWIN

USDA-Natural Resources Conservation Service

Ann Baldwin currently serves as the State Conservation Engineer for USDA-Natural Resources Conservation Service (NRCS) in Delaware where she oversees the engineering assistance NRCS provides to producers and landowners. She has been with the agency for 37 years working in Maryland and Delaware, and has experience in drainage and other water management resource concerns as well as assisting producers with waste management, erosion control, energy and water quality improvements.

KERYN GEDAN

George Washington University

Dr. Keryn Gedan is an Assistant Professor in Biological Sciences at George Washington University. She received her bachelor's degree from Tufts University in Biology and Environmental Studies and her PhD from Brown University in Ecology and Evolutionary Biology. Gedan is a coastal ecologist who is currently researching the response of tidal marsh and nearshore upland ecosystems to accelerated sea level rise. Gedan and her students have projects in coastal marsh, forest, and salt-affected farmland in the Chesapeake Bay and Mid-Atlantic seashore, where they work with farmers and land managers to inform conservation and restoration activities. Her research is supported by NSF, Maryland Sea Grant, the USDA, and the National Fish and Wildlife Federation.

JARROD MILLER

University of Delaware

Dr. Jarrod Miller is the Extension Specialist for Agronomy and an Assistant Professor in the Department of Plant and Soil Sciences. He grew up on a dairy farm in Maryland and held a position as an Agriculture Extension Agent on the Lower Eastern Shore of Maryland before joining the University of Delaware. His extension and research program involves several aspects of agronomic crop production, including seeding rates and emergence, updated fertility recommendations, and the use of precision agriculture as an economic and environmental tool. He has a bachelor's and master's degree from Virginia Tech and a doctorate from the University of Kentucky.

JENNY TEMPLETON

University of Delaware

Jenny Templeton is a Soil Conservationist with the Natural Resources Conservation Service (NRCS), a United States Department of Agriculture (USDA) agency. NRCS offers technical and financial assistance to landowners and operators to conserve the conservation values of the land while meeting landowners' goals. Jenny works with local citizens, community groups, and partner agencies to provide advice to and leadership on land conservation and management and NRCS programs. She received her Bachelor of Science degree in Environmental Studies from Randolph-Macon College in 2006 and her Masters of Science degree in Agricultural and Life Sciences from Virginia Tech in 2012.