

# **Workshop for 2024 Training Conference**

**Monday Afternoon 1 ½ hour**

## **Native Grasses: Understanding the Why's and the How's of Drill Calibration, Establishment, and Management**

This presentation will discuss why native grasses and forbs are important for cattle productions and wildlife. The presentation will discuss how to effectively establish natives, how to manage for them during establishment, and how to manage them for long term forage. Attendees will be able to learn how to calibrate a native warm season grass drill with an on-site drill. This presentation is perfect for anyone working with drills, those providing technical assistance to producers, and anyone who is asked or has interest in native grass forages.

## **Agricultural Safety for the Farm, Home, and Shop**

Dan Downing, MU Extension associate professor, Water Quality Specialist, and Sustainable Ag. Program Coordinator will lead an update and overview of general agricultural safety considerations. The presentations and discussions will include content on farm equipment safety, livestock facilities (Shawn Deering, MU Extension Livestock Specialist), and other emerging areas.

## **DNR Mapping Tool Training**

Join SWCP representatives for an exploration of the DNR Mapping application through live demonstrations and discussion. Topics covered will include Smart Editor functionality, report generation and consolidation, filtering map attributes, and much more. NRCS staff will also present an informational overview on transferring data between the DNR Mapping application and the NRCS Conservation Desktop application. Whether you are a new or seasoned employee there will be something to learn for everyone!

## **MoSWIMS**

Having trouble with contract payments and quarterly reports being returned? Join SWCP staff as they show what they look at when payments come in for review and common mistakes seen at payment time. Staff will also provide examples of best procedures and common issues identified through the accounting and quarterly report process. Time will be available for questions and answers, so come prepared.

**Tuesday Morning (Supervisor Only) 1 hour**

## **Update on Applications of Drone Technology in Agriculture**

Kent Shannon, MU assistant teaching professor and MU Extension field specialist in agricultural engineering, will cover how drones have become an increasingly common feature of the agricultural landscape. Farmers can use unmanned aerial vehicles to scout for insects and disease, assist in planning irrigation strategies, collect information about crop nutrient needs and check cattle herds and fences. The latest use of drones includes the application of pesticides, specifically, fungicides, as well as, seeding operations for cover crops and wildlife food plots. This session will focus on real-life drone applications in Missouri agriculture research and Extension work through the University of Missouri.

## **New Supervisor/Employee Training**

Are you a rookie district supervisor for a Soil and Water Conservation District or a veteran supervisor and find yourself wondering if your district is on the right track? Maybe you are an employee that just wants to learn more about your responsibilities. This session presented by DNR Program Staff will give you an overview of the day-to-day operations and structure of a district, while highlighting the roles and responsibilities of a district supervisor.

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## **Audit Process and Internal Controls**

Whether you are expecting an audit soon or just had one, there is always something to learn. A representative from the Department of Natural Resources, Audit Program will go over the audit process, review common audit findings, and discuss record keeping expectations. There will be time in the session for questions.

## **Missouri's Sunshine Law – What You Need to Know**

Missouri's Sunshine Law can be challenging and difficult to understand. This training will discuss the fundamental requirements of compliance with Chapter 610, RSMo. Course participants will learn about meeting notice, minutes, closed session protocols, voting, open records, and more.

## **Soil Health Assessment Center (SHAC)**

The Soil Health Assessment Center (SHAC) will present an introduction/reintroduction to the role of soil health analysis in the DNR Cover Crop Cost Share Program. In addition to discussing soil sampling and the importance of survey data, SHAC personnel will present results, the new website, and the Soil Health Information Platform (SHIP). The SHIP program uses the accumulated soil and survey information to provide prescriptive information to land managers to use in evaluating their soil health practices and choices.

## **Increasing Nutrient Management Participation with the 4R Program**

Learn more about how the 4R program can help your district reach goals with nutrient management participation. This streamlined approach to nutrient management will bring producers, retailers, and District staff together for a win/win solution.

## **Key Performance Indicators for Measuring Success**

This is for districts that are advanced in their outreach and work. The training talks about ways you can measure the success of your programs, projects and initiatives to determine what's working and what's not and ways to share outcomes with our overall organization. I have heard that many districts know they are doing great work, but they are not sure how to measure it.

## **Wednesday Morning – 1 hour**

### **District Technician Panel**

Learn from district technicians how they handle landowner outreach duties in their districts; and the how they combine WQ10, N312 Beef and Small Ruminant Waste Management practices with grazing contracts to the make the best working grazing system for their landowners. There will be time for questions from the audience. Don't miss this workshop for great information sharing from your peers!

### **District Supervisor Panel**

Learn from board members how their boards handle a variety of topics in their districts, from sign-up/waiting lists, staff sharing/supervision/evaluation, financial duties, promoting practices, special projects, being on the MASWCD Board of Directors, and more. There will be time for questions from the audience. Don't miss this workshop for great information sharing with your peers!

### **District Administrative Panel**

Learn from district staff members on how they handle duties in their districts from staff sharing, financial tracking, contract process, cost-share supplemental process, outsourcing, working with first time cooperators, info/ed, promoting practices, assisting NRCS, and more. There will be time for questions from the audience. Don't miss this workshop for great information sharing from your peers!