

Workshop Descriptions

There will be 1-2 virtual workshops per time slot as attendees allows. Those links will be sent directly to those registered for the virtual workshop.

FBM – Farm Business Management

PS – Post Secondary

HS – High School

Monday 1-2:30 Sessions

HS – Understanding CTE Funding: Federal Perkins and State Revenue 101 –

Leah Bott, Silver Bay Ag Instructor and Shelli Sowles, CTE Coordinator - MDE

Learn the ins and outs of the CTE Levy and Federal Perkins funds. Topics will include: State-approved Programs (MN Rule 3505), Perkins (p-file) data collection, Federal Funding – allowable and unallowable expenses, Career Technical Education Revenue (Levy and Aid) – allowable and unallowable expenses, and Programs of Study (POS). Come to learn and come with your questions!

HS – Food Science CDE: Digging Into the Rubric and Team Presentation – Brian

Boomgaarden, FBM Instructor

Besides getting an overview of the Food Science CDE, participants will have the opportunity to learn more about making the rubric work for your team, understanding how to go about the team part of the contest, and what judges are looking for in this process. If time allows, time will be spent to going over how to create the HACCP plan, determine the nutritional label, develop the product itself, and how to sell it.

HS – Food Security Education: Unlocking individual, program, and

community potential – Dr. Laura Rice, U of MNTC, Emilee Xayanouron, & Amara Livingston, U of MN Students

Many of the most pressing agricultural challenges are global in scope and impact. Resolving such challenges requires partnership and collaboration across borders and disciplinary boundaries. Teaching complex skills must begin with highly-trained educators modeling the behaviors and teaching students the connection between local action and global solutions. With the globalization of agriculture and food systems, there is a clarion call to prepare a globally competent workforce. Addressing this global demand will take intentional, sustained, and effective training of the future agricultural workforce. Globally competent school-based AFNR teachers can equip and empower myriads of students with the knowledge, skills, and dispositions to investigate the world, recognize diverse perspectives, communicate ideas, and take action in local, national, and global contexts. As AFNR teachers, we know that our classrooms are a path for a students' personal transformation. A transformation that can lead to the societal changes needed to address global problems and create a more sustainable, peaceful, and just world for all. Join Laura Rice for a hands-on workshop that will allow you to gain insight, strategies, and resources for designing learning that integrates and challenges students to address Sustainable Development Goals (SDGs). Let's explore ways to expand our teaching to address global challenges, but equip our students, communities, and stakeholders to take action locally!

HS – SAE for All - In Action in your Classroom – Stacy Fritz, Chatfield Ag Instructor

Heard about the SAE For All Program but not sure how to implement it in your classroom? Are you concerned that it will be more work for you? In this workshop we will take a look at how the SAE For All can make your life EASIER as an Ag Teacher! We are stretched pretty thin and our SAE programs typically take a hit when time is crunched. With this workshop you can strength this part of your program without adding hours to your day and easily meet any work force training goals that your district has at the same time! Participants will receive resources to get started

HS – Zoonotic Diseases: Bring Home the Blue, Not the Flu! Course Navigation for Educators – Delanine Quaresma, Iowa State – (Virtual Presenter)

This workshop focuses on directed navigation of the free online “Bring Home the Blue, Not the Flu!” courses for youth involved in animal agriculture and exhibition. We will guide educators through these nationally accredited resources that cover concepts like zoonotic disease prevention and biosecurity. In addition, a walk-through demonstration of hands-on activities accompanying the Blue Not Flu courses and supplemental materials will also be provided.

Monday 3-4:30 Sessions

HS – Understanding CTE Funding: Federal Perkins and State Revenue 101 – REPEAT – Leah Bott, Silver Bay Ag Instructor and Shelli Sowles, CTE Coordinator - MDE

Learn the ins and outs of the CTE Levy and Federal Perkins funds. Topics will include: State-approved Programs (MN Rule 3505), Perkins (p-file) data collection, Federal Funding – allowable and unallowable expenses, Career Technical Education Revenue (Levy and Aid) – allowable and unallowable expenses, and Programs of Study (POS). Come to learn and come with your questions!

HS – Agricultural Communication CDE – Joe Ramstad, Rockford Area Schools Ag Instructor
Learn more about the Agricultural Communication CDE! Participants will take a deep dive into each of the main areas of the CDE: the practicum, the quizzes, the media plan and the media plan pitch. Participants will experience a mock press conference and a "mini-practicum" to simulate a scaled down version this very important part of the CDE. A live or recorded pitch presentation from one of my current or past state-winning teams will be included as part of the workshop. Strategies for integrating this exciting CDE into your current courses will also be discussed. Please bring a laptop and a charger!

HS – CDE Rules ReVamp Discussion – Jen Boersma, RTR Ag Instructor
CDE Stakeholders are invited to a directed, purposeful discussion about rule changes and adjustments to CDE's to improve the learning experience for ALL students.

HS – Teaching English language learners – Julie Ketterling, Lake City Ag Instructor
Do you have English Learners in your classes? Do you struggle to know how to teach them? Then this is the workshop for you. Come and learn about strategies and student supports you can use in your classroom that will help you and your English Learner students be more successful.

HS – Milk Quality CDE – Nick Milbrandt, Minnewaska Ag Instructor
In this workshop we will go through how to prep milk samples along with tricks to help teach your students about all parts of the contest. We will touch on cheese, Product Identification (fat content/real vs artificial), Milk Flavor Identification and Evaluation, and CMT. Handouts with helpful hints, mixing recipes, etc will be handed out and all questions will be answered to the best of our ability.

Wednesday 1:15-5 Tours

FBM - Workshop/Tour Combo - Bucks Unlimited Dairy Farm Transition

Bucks Unlimited LLC Dairy Farm will host a tour and a panel discussion workshop at the dairy farm near Goodhue that is a combination of a tour and a panel discussion lasting around three hours. A tour will be given of the cross ventilated dairy facility followed by a panel discussion on the farm transition process that the family members went through to bring the next generation of being active owners and managers. The workshop will include the role that the farm business management instructor provides in the farm transition process.

Red Wing Shoes - Red Wing, MN – 20 max

Attendees will tour the Red Wing shoe manufacturing plant. Participants will see all aspects of the shoe manufacturing process.

Red Wing Tannery - Red Wing, MN – 20 max

Attendees will tour the Red Wing tannery where they will see the process hides go through to be made into Red Wing shoes.

Lorentz Meats - Cannon Falls, MN – 20 max

Attendees will visit the Lorentz Meats buffalo processing plant. The tour will be at the facility but at this time is a virtual tour.

Cannon Belles Cheese - North side of Cannon Falls, MN – 20 max

Attendees will walk through the cheese making process at Cannon Belles and also will visit their retail store.

Spiral Brewery – Hastings, MN – 20 max

Attendees will visit the Spiral brewery in Hastings where they will see the inner workings of a microbrewery. There may be some free samples too!

Lock n Dam #3 - Welch, MN – 20 max

Attendees will see the Corp. of engineers lock and Dam # 3 near Red Wing. Participants will see how the lock functions from the control house.

Syngenta - Stanton , MN – 20 max

Attendees will tour the Syngenta biotechnology facility and see how plant genetics are developed for agricultural uses.

Wednesday 1:30-3 Sessions

“Keeping the Beat Going! A Deeper Dive Into Our Rhythm of Life.” – Tim

EGgebraaten, Guest Speaker

We will discuss the tactics others use to keep themselves mentally, spiritually, and physically healthy.

Wednesday 3:30-5 Sessions

HS/PS – Ableism and Disability Justice – Illana Livstrom, U of MN

Ableism and discrimination towards students with disabilities and disabled communities happens in our classrooms, schools and communities, as well as in our systems in the US and around the world. In this workshop, participants will explore and create ways to make classrooms, curriculum and school environments more inclusive, accessible and responsive for differently abled students, including students with visible and or invisible disabilities. Participants will consider allyship in fighting against ableism to work towards greater disability justice.

HS – Growing Lasting Solutions to Hunger: Engaging FFA in International Agricultural Development – Mark Swanson, Growing Hope Globally

How do we engage our students and FFA Chapters in what it means to make a real and lasting difference when it comes to responding to hunger around the world? Growing Hope Globally has developed ready-to-go resources that not only teach students about international agricultural development, but also provide opportunities for them to make a global impact. This workshop will provide details on how Growing Hope Globally works with communities in Iowa and across the United States to help communities in the developing world have the dignity of growing their own food. It will also

introduce their resources to assist FFA Chapters and Agricultural Educators interested in encouraging opportunities to grow lasting solutions to hunger.

In addition to a workshop description, as a way to tell the story of this relationship with FFA, I'd encourage you to check out this video and article that talks about the impact that involvement with Growing Hope Globally has had on the AGWSR FFA (Ackley, IA), as one example of what's possible

Thursday 8-9:30 Sessions

FBM – Grain Marketing Basics With Use of Options – Matt Buckingham, Ag Risk Management Advisor, Advance Trading Inc.

Grain marketing basics will first be presented to lay the foundation of how to use options in the grain marketing program to reduce risk in the grain marketing program.

PS – Post-Secondary Round Table: Emerging Issues, Topics, and Challenges– TBD

HS – Makin' it Rain: Agricultural Sales CDE – Joe Ramstad, Rockford Area Schools Ag Instructor

Learn more about the Agricultural Sales CDE! Participants will take a deep dive into each of the main areas of the CDE: the exam, the team event (consisting of the team planning and the team pitch) and the individual sales activity.

Participants will use the products from the 2023 MN FFA Convention to learn more about the different areas of the sales competition and learn strategies to do well on the team event and the individual sales activity. Strategies for integrating this exciting CDE into your current courses will also be discussed. Please bring a laptop and a charger!

HS – Making Work-Based Learning Work for You! – Mike Miron, CTE Coordinator & Work-Based Learning Teacher - Forest Lake Area High School

So... You've been asked to teach your school's work-based learning program... Where do you start? What resources are available? How do you make this a meaningful opportunity for students? This workshop will provide start-up resources for new WBL teachers, and examples for those wanting to "refresh" their current practices. Participants will have an opportunity to brainstorm and problem solve through an interactive conversation, and have ready to use resources for next year's WBL classes.

HS – State Fair FFA Competitions - Tips, Tricks, Secrets and Getting Started – Pamela Koenen, Mary Hoffmann, & Nick Mildbrandt – Ag Instructors

Do you have students who would like to compete at the Minnesota State Fair, but you aren't sure how to get started? This workshop will provide basic information about competition areas, deadlines and more. The instructors will share tips, tricks and secrets to introduce beginning and seasoned instructors to the MN State FFA Competition and Events. We will include crops, livestock, tractor driving, ag mech projects, and the demonstration competition. Details will be provided on the new live demonstration contests which will include a day of engine tear down and rebuild, woods projects, and metals projects. We will also talk about the different categories and how we are planning to help get projects to and from the fair.

HS – Growing Native Plants and Creating Pollinator Habitat with Students; a place-based experiential learning opportunity. – Haley Diem, School Grant Program

Coordinator Sand County Foundation

Haley Diem, M.E. Ed. will present on the Pollinator Habitat Program, as facilitated by the Sand County Foundation for six years, alongside a past teacher participant. The pair will share experiences from the classroom and field in how to grow native plants and create pollinator habitat with students in a meaningful way that is connected to the land and aligned with standards. We'll discuss common obstacles to experiential activities for educators, the complexities of growing native plants, how to successfully prepare a site, and how we've navigated these over time. We will also explore how the historically high-school aged program can be adapted to be inclusive to all ages, how to engage as schools with limited resources, and potential extensions for deeper place-based learning.

HS – "The Legislature & You" - Sarah Dornink & Kari Schwab, MAELC

Come to this workshop for a refresher on the legislative process, learn about the agricultural and education funding that affect your schools, and hear how you can be a stronger advocate for your program and all of agricultural education.

HS – Fish and Wildlife CDE - TBD

Come and learn more about how the fish and wildlife CDE works, practice methods, and how to better prepare a team for this career development event.

Thursday 10-11:30 Sessions

FBM – Livestock Insurance products to protect livestock revenue – Kent Horsager, President, Ag Hedge Desk

Learn how to use the appropriate livestock insurance product for protecting livestock income. The products to be presented consist of Livestock Gross Margin, Livestock Revenue Protection, and Dairy Revenue Protection.

HS – Soils the second page – Mike Sheely, Maple River Ag Instructor

Soils-the 2nd or back page

If you attended an average workshop last year about the front side of the soils contest this is the follow up to that! If you attended the CDE bootcamp in the summer of 2023 this will expand on that soils presentation as well. This will be focused on the 2nd page of the soils contest. Several examples will be given and explanation of the different components. Please come with your questions!

HS – Making Work-Based Learning Work for You! - REPEAT – Mike Miron, CTE

Coordinator & Work-Based Learning Teacher - Forest Lake Area High School

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HS – Food Security Education: Unlocking individual, program, and community potential - REPEAT – Dr. Laura Rice, U of MNTC, Emilee Xayanouron, & Amara

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Many of the most pressing agricultural challenges are global in scope and impact. Resolving such challenges requires partnership and collaboration across borders and disciplinary boundaries. Teaching complex skills must begin with highly-trained educators modeling the behaviors and teaching students the connection between local action and global solutions. With the globalization of agriculture and food systems, there is a clarion call to prepare a globally competent workforce. Addressing this global demand will take intentional, sustained, and effective training of the future agricultural workforce. Globally competent school-based AFNR teachers can equip and empower myriads of students with the knowledge, skills, and dispositions to investigate the world, recognize diverse perspectives, communicate ideas, and take action in local, national, and global contexts. As AFNR teachers, we know that our classrooms are a path for a students' personal transformation. A transformation that can lead to the societal changes needed to address global problems and create a more sustainable, peaceful, and just world for all. Join Laura Rice for a hands-on workshop that will allow you to gain insight, strategies, and resources for designing learning that integrates and challenges students to address Sustainable Development Goals (SDGs). Let's explore ways to expand our teaching to address global challenges, but equip our students, communities, and stakeholders to take action locally!

HS – Shop Safety – Chris Hoffman, North Country Vocational Cooperative Center (NCVCC) - (Virtual Presenter)

The impact of a student injury in a CTE classroom can be significant. Addressing variables prior to an incident, managing the incident as it occurs, and properly documenting and concluding the event are critical. In this workshop, we will discuss formal precautionary measures, managing the incident, completing the reporting process and we will review policy and case studies to minimize the potential for injury and fallout from a classroom incident.

HS – Empowering your Alumni, Impacting your Community – Cara Soukup Minnesota FFA Alumni, Amanda Zeidler, Charlie Vogel

Local FFA Alumni and Supporters can play a huge role in the lives of FFA members - and the FFA Advisor! In this workshop, you will learn about proven strategies your Alumni can implement to help, advocate, and impact the local chapter and community. You will also learn about available resources and opportunities at the State and National level that your Alumni can utilize to be more effective.

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HS – Standards-Based Learning and Grading – Betsy Harwood, Windom High School – Ag Instructor

Standards-Based Learning and Grading focuses on what the students are learning instead of what they are doing. Explore the processes, and practices of a Standards-Based Learning and Grading system.

HS – Podcasting in the Classroom: Implementing podcasting technology as learning tool for your classroom – Troy McKay and Greta Tank, University of Minnesota

If you are interested in learning the basics of podcasting in the classroom, join Dr. Troy McKay and Greta Tank from the University of Minnesota's Agricultural Education, Communication and Marketing Program. This hands-on workshop will cover podcasting basics such as equipment options, software, low cost or no cost applications, workflows and examples of how to implement this technology into your classroom. This workshop will help teachers leverage agricultural communication technology to engage students in science content in new and creative ways. Whether you want to create your own podcasts or you want to offer podcasting as an alternative educational activity for your students, this is the session for you.

Thursday Afternoon Sessions 12:30-2

FBM – Farm Transitions is a Process not an Event – Tom Anderson and Kyle Huneke, Riverland Farm Business Management Instructors

Farm transition discussion will continue from Wednesday's presentation. Emphasis will be on the process not the event with the signing of the legal documents. Participants will be encouraged to come with scenarios that they would like to have guidance on how to lead with the farms that they are working with.

HS – Inquiry-Based Learning – Lindi Kocher, Cutting Edge Curriculum (Virtual Presenter)

A workshop that will take teachers through an in-depth model of a FIVE "E" Lesson. Through inquiry-based learning, students arrive to an understanding of concepts by themselves and the learning rests upon them. Teachers will experience all entry points of a 5E model lesson plan.

Join us to discover a method which encourages students to build research skills in career and technical education which can be transferred throughout their educational experience.

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REPEAT – Brian Boomgaarden, FBM Instructor

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HS – Poultry in the classroom – Stacy Fritz and Nikki Flaaen – Ag Instructors

The poultry industry provides many great learning opportunities to explore all areas of ag production. Incorporating live birds into the classroom makes it even more fun! If you've ever thought of bringing in animals to your program or want to incorporate poultry of some sort into your classes, then join us for this workshop where we will share tips and ideas that have worked for our classrooms when it comes to bringing poultry into your classroom.

HS – Rural Resiliency: Conversation & Connections – Ruth Meirick, MN Farm Bureau

Let's talk about mental health and drug misuse in our rural communities. Join us to learn how to identify concerns and gain resources and techniques to help those in need.

Thursday 2:30-4 Sessions

FBM – PcMars Records Entry and Advanced Uses – Jennifer Smith and Lynn Hoffmann,

Riverland Farm Business Management Instructors

Presentation will be given on the basics along with advanced uses of PcMars farm records system. The participating audience existing knowledge of PcMars will determine what we will be concentrating on for the basic PcMars functions and reports. The basics will include enterprising so that the PcMars records data will import seamlessly into the Finan. Some of the advanced uses will consist of on how to use the direct import from the bank account and using payroll. Participants will be informed on where to get the resource information to use PcMars for specific situations.

HS – LDEs - collaboration session– TBD

Do you have struggle with getting kids involved in the LDE side of FFA? Maybe you have some tips and tricks to share on how to get kids started? Need ideas to help them practice? Got a fun way to promote the contests? Then this is the workshop for you! Well, technically it isn't a workshop, but more of a jam session on all ideas LDE related. This time will be designated for those who are struggling with getting kids involved or started in their LDE experiences to brainstorm ideas and work with those who are willing to share what they use in their chapters that is successful to draw kids in. Come prepared to learn and share and even help create some strategies that others can try in their to make LDEs a strong spot for your chapter.

HS – Teaching English language learners - REPEAT – Julie Ketterling, Lake City Ag

Instructor

Do you have English Learners in your classes? Do you struggle to know how to teach them? Then this is the workshop for you. Come and learn about strategies and student supports you can use in your classroom that will help you and your English Learner students be more successful.

HS – Building Community Partnerships and Advisory Boards - Panel

Discussion – TBD

Building Community Partnerships and Advisory Boards is essential to the success of your Ag Program. So what is the best way to get this implemented in your community? Listen to the experts! Join us for a panel discussion featuring teachers who have built those solid partnerships and how they did it. Walk away with years of experience in one workshop setting.

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Soukup Minnesota FFA Alumni, Amanda Zeidler, Charlie Vogel

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