

IN -PERSON PROFESSIONAL DEVELOPMENT WORKSHOPS

WEDNESDAY, JULY 21, 2021

Location	8:30 - 9:30 am	9:45 - 10:45 am	11:00 - 12:00 pm	1:30 - 2:30 pm	2:45 - 3:45 pm	4:00 - 5:00 pm
American Bank Center						
Selena Auditorium		1) Common Legal Issues for Teachers*	2) Training a LDE Skills Team	3) Team Ag Ed Round Table	4a) Veterinary Paraprofessionals - Why Titles Matter	4b) Veterinary Paraprofessionals - Why Titles Matter
Watergarden A	5) Quality Painting of Ag Mech Projects	6a) Aligning AFNR TEKS with Industry Skills	6b) Aligning AFNR TEKS with Industry Skills	7) Vet Med Apps Curriculum and Labs	8) Basic Agricultural Mechanics Projects for New Teachers	9) Livestock Entries Made Easy*
Watergarden B	10) V-Carve for Dummies	11) The In's and Out's of the Texas Swine Validation Program*	12) How to be Successful at Ag Mechanics Projects	13) Developing Retail Experiences in Floral Design	14) Secrets of CTE - What They Are Not Telling You*	15) Developing Competitive Events for Floral and Horticulture Students
Henry Garrett Ballroom A	16) Managing Middle School Madness: A Mission Impossible?*	17) Student/Advisor Responsibilities for District and Area Officers	18) Outside the Ring - Alternative SAE	19) Certifications to Enhance College and Career Possibilities*	20a) Teacher Burnout: Causes, Prevention, and Recovery*	20b) Teacher Burnout: Causes, Prevention, and Recovery*
Henry Garrett Ballroom B	21) Selecting Livestock Projects for Students	22) Skills Demonstrations for Veterinary Science CDE	23) Aquaponics in the Classroom	24) Dissecting the Job Interview LDE	25a) Recruitment and Retention - Building Programs*	25b) Recruitment and Retention - Building Programs*
Henry Garrett Ballroom C		26) What Ducks Unlimited Has to Offer You		27) AET Basics*	28) SAE Tips for Managing Foundational Projects	29) A Look Inside the Classroom of Award Winning Teachers
Rehearsal Hall	30) Introduction to Floral Basics*	31) The Joy of Floral Design: Recipes for Success		32) Managing Your Finances and Your Credit*		
101/102						33) Overview of Student Air Rifle Program

THURSDAY, JULY 22, 2021

Location	8:30 - 9:30 am	9:45 - 10:45 am	11:00 - 12:00 pm	1:30 - 2:30 pm	2:45 - 3:45 pm	4:00 - 5:00 pm
American Bank Center						
Selena Auditorium		34) Making Virtual Competitions Even Better	35) Daily Care and Prep of Lambs and Goats for Show*	36) From the Classroom to the Board Room - Real World Public Speaking*	37) Integrating Inclusive Content Into Your Existing Ag Education Classes*	
Watergarden A	38) Welding Build Off Contest	39) Veterinary Science Certifications and Updates	40) Recruiting and Training Speakers	41) Welding Certifications Decoded	42) A.I. in the Classroom	
Watergarden B	43) Hosting an Invitational Floral Design Competition	44) A Little More than Edible Soil - Projects for Advanced Plant and Soil		45) Hatching in the Classroom	46) Texas Lamb and Goat Validation Updates*	
Henry Garrett Ballroom A	47) Effective Ways of Training Officer Candidates*	48) Training a Poultry CDE Team	49) iCEV Implementation: Tips, Advice & Strategies for the Beginning User	50) Are You on the SAE Struggle Bus?*	51) The Do's and Don't's of Writing Proficiency and Star Awards*	
Henry Garrett Ballroom B	52) Not Your Average Notebook - Quick Guide	53) A Guide to the Auction Industry FFA SAE	54) Plant Breeding for Field Crops	55) From Seeds to Sales: Turning a Plant Science Unit Into an Entrepreneurship	56) FFA CDE Fair - Virtually	
Henry Garrett Ballroom C	57) Participation in Your Chapter's POA*		58) Navigating Public Policy and Politics	59) Develop Your Chapter's Press Kit	60) Basic Greenhouse Maintenance and Management	
Rehearsal Hall		61) Advanced Floral Designs	62) Design Flower Crowns		63) Advanced Floral: Spiral Hand-tied Bouquets (Ends at 3:15 pm)	

ONLINE PROFESSIONAL DEVELOPMENT WORKSHOPS

ALL ONLINE ONLY WORKSHOPS WILL BE RELEASED ON MONDAY, JULY 19 AT 8:00 AM

CONFERENCE.TEXASAGTEACHERS.ORG

Online
64) Advanced Floral: Next Level Marketable Symmetrical Design
65) Bring Texas Parks and Wildlife Angler Education To Your Students
66) Digital Portfolios in Action
67) Don't Hope to Retire..... Plan for It!
68) Emerging Agricultural Issues
69) Evaluating and Scoring Texas FFA Scholarship Applications
70) Mapping Crops by Texas Counties Using Excel
71) Maximizing TRS and Avoiding the 403(b) Trap
72) Promote Your Program Using the AET Website
73) Promoting Student Agency and Formative Feedback in the Classroom
74) Reading Strategies in the Ag Classroom
75) SAE Grading and Helping Students Track SAE Skills
76) Self Defense
77) Shop Safety for Ag Shop Classes
78) Show Smart Livestock: The Livestock Tool made by Teachers, for Teachers
79) Sustainable Intensification and Regenerative Agriculture: Equipping Students
80) Teaching Outside The Lines

EARLY CAREER WORKSHOP SUGGESTIONS

All workshop marked with (*) are predetermined to be highly useful to members who are at the forefront of their career. These workshop range in topic, but will provide early career teachers with insight and skills needed to successfully build a lasting career as an agricultural science teacher in Texas.

SWAP SHOPS

The following Swap Shops are scheduled for attendees. Please come ready to show-and-tell related items, present a brief demonstration, share lesson plans and ideas or come with a need, questions and the willingness to learn from your peers.

Future Ag Science Teacher Networking Lunch

Wednesday, July 21

12:00am - 1:00pm

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Attend this networking session to meet others who have similar plans and get a jump-start on your future career as an agriculture science teacher.

It's a Girl Thing Swap Shop

Thursday, July 22

12:00am - 1:00pm

Selena Rotunda

Grab a box lunch and join your fellow female teachers for some networking and bonding. Come share stories, ideas and laughs about the challenges and rewards of being a female agriculture science teacher.

PROFESSIONAL DEVELOPMENT WORKSHOP DESCRIPTIONS

1) Common Legal Issues for Teachers*

Paul Jordan

This session will discuss a few tips that might save you some headaches and possibly your job and teaching certificate.

2) Training a LDE Skills Team

Brad Bevel, Kevin Thomas

Come learn from some successful teachers in the Agricultural Skills LDE.

3) Team Ag Ed Round Table

Ray Pieniazek, Austin Large, Aaron Alejandro, Les Hudson

The directors of Texas Team Ag Ed will be available for a question and answer session and to provide any updates related to happenings in agricultural education.

4a), 4b) Veterinary Paraprofessionals - Why Titles Matter

Susan Culp, David Sessum

This workshop will address the key differences between a Licensed Veterinary Technician, a Certified Veterinary Assistant and a veterinary assistant working in Texas veterinary practices. Educational requirements, certification/licensure requirements, scope of practice and level of supervision will be discussed.

5) Quality Painting of Ag Mech Projects

Danny Reaves, Rusty Mertink

This workshop will go over the basics of painting techniques and prepping the surface for a quality painted project including examples of sand paper and finished products, examples of paint guns, and techniques. etc.

6a), 6b) Aligning AFNR TEKS with Industry Skills

Les Hudson, Michael Swanson

The Texas Education Agency will be launching a skills gap analysis this summer to determine where gaps exist between the AFNR courses and the occupations they support. This workshop will walk teachers through completing the Skills Gap Analysis that will be used to guide the revision of the AFNR TEKS.

7) Vet Med Apps Curriculum and Labs

Ashlie Bowen, Shannon Shiver, Erin Munoz

We will present the scope and sequence used at Miller Career and Technology Center at Katy ISD and go over many of the lab activities and lesson plans we use.

8) Basic Agricultural Mechanics Projects for New Teachers

Ryan Saucier

In this hour long workshop, multiple entry level agricultural mechanics projects will be discussed. Focus will be given to entry level teachers and any instructional challenges. A question and answer session will follow.

9) Livestock Entries Made Easy*

Tammy Glascock

Have you ever laid awake at night wondering if you entered everyone for a show? Completing show entries is stressful! If you want to reduce your stress levels and sleep better at night, this workshop is for you. This workshop will take you through the major shows online entry system step-by-step while providing you with ideas on how to collect the information needed for online entries.

10) V-Carve for Dummies

Rodolfo Rodriguez

Learning the Basics of V-Carve. We will use the V-Carve program to create DXF files that can be used on a plasma CNC table to cut out designs and a variety of shapes for successful clean projects.

11) The In's and Out's of the Texas Swine Validation Program*

Tammy Glascock, Kevin Thomas, Adam Westbrook

Regardless of your years of experience or if you were volunteered by your peers to serve in the capacity of Swine Validation Chair, this workshop will take you through the guidelines and processes of the Texas Swine Validation program. Participants will learn the in's and out's of the validation process including how to complete forms, upload registration papers and complete electronic data entry.

12) How to be Successful at Ag Mechanics Projects

Lon Shell, Jay Newton, Kyle Pate

The presentation will include project planning, purchaser contracts, development of project budget, project design, project fabrication, exhibiting award-winning projects, award/ prize disbursements, parent involvement, fundraising, and booster clubs. A short history of Major project shows in Texas and how they were developed to make them more educational will also be included.

13) Developing Retail Experiences in Floral Design

Jack Winterrowd

Have you been thinking about starting a Flower of the Month Club? Does your floral design class need a fundraiser to allow your students to enhance their skills? Do you want to increase awareness of floral design activities and opportunities in your classroom? Do you already have a FOM but need help making it better? If you answered yes to any of these questions, then this workshop is for you!

14) Secrets of CTE - What They Are Not Telling You*

Julie Anderson

Learn CTE related information about funding, programs of study, work based learning, and CTSOs that you need to know as an ag teacher. Explore what you need to be doing to keep your program relevant and get tools to help you talk with leadership about the direction of your programs. Learn this information from a former ag teacher turned Educational Service Center CTE consultant.

15) Developing Competitive Events for Floral and Horticulture Students

Jack Winterrowd, Heather Cox, Tyler McCoy, Kristen Stockard

Are you looking for ways to increase engagement with your floral design and horticulture students? This workshop will be a panel of teachers describing ways that students can enhance their floral design and horticulture SAE opportunities by competing in youth fairs, chapter shows, and industry related events.

16) Managing Middle School Madness: A Mission Impossible?*

Hannah Adams, Beth Zuilhof

It may seem a little absurd at first, but learning to design fun hands-on, well-organized and engaging content that will include all of your students will have you never wanting to teach high school again. Come check out our workshop and get some fun new ideas for lessons, projects, a YAG, and so much more!

17) Student/Advisor Responsibilities for District and Area Officers

Peggy Georg, Mindy Howard

This workshop will go over responsibilities for working with students on district and area officer teams to have effectively-run teams and continue to build strong student leaders. Designed for new and/or recently appointed advisors who have been tasked with serving as their district and/or area officer team advisor.

18) Outside the Ring - Alternative SAE

Jennifer Warren Barton, Jeff Klose

Discover the art of relationship building to discover SAE interests for student success.

19) Certifications to Enhance College and Career Possibilities*

Dusty Moore, Clayton Franklin

Learn from iCEV team members as they discuss the implementation process and value of the industry-backed certifications tested for on the iCEV platform. From food science to floral design and from small engine fundamentals to veterinary science, iCEV's certification program has something for all students. New certifications will also be announced.

20a), 20b) Teacher Burnout: Causes, Prevention, and Recovery*

Candis Carraway, Jennifer Jackson

With the high stress year we all have experienced it is essential for us to take a closer look at teacher burnout. We will discuss how to identify different stages of burnout as well as discuss strategies for preventing and overcoming burnout.

21) Selecting Livestock Projects for Students

Dave Mar cath, Vance Christie

This workshop will include quality projects within budgets, management types, breeds, establishing goals, locating livestock, anatomy, and physiology.

22) Skills Demonstrations for Veterinary Science CDE

Tyler Vogel, Susan Culp, David Sessum, Christine H.

Learn Vet Science CDE skills from ag teachers, veterinarians and vet technicians to help train your team for contests and get your kids ready for work in a vet clinic if they are working towards their CVA. Get to see alternative methods to practice skills so you don't have to break the bank. Teachers will get hands-on practice with these skills during the workshop.

23) Aquaponics in the Classroom

Wayne Hux, Fay Patkowski

Aquaponics is the raising of fish and plants in a recirculating ecosystem. The fish waste provides nutrients for the plants. Bacteria and plants help to clean the water for the fish. Learn about Aquaponics in your classroom with this workshop.

24) Dissecting the Job Interview LDE

Heather Davis

Have you ever thought the Job Interview LDE has too many moving parts to navigate? Come learn about each piece of the contest and how you can be successful in training your students.

25a), 25b) Recruitment and Retention - Building Programs*

Jeff Klose, Jennifer Warren Barton

We will discuss recruitment and retention, building programs, and working in multi-teacher departments successfully. The learner will take home multiple recruitment strategies, keys to retention, and techniques and logistical strategies to work in sync within a multi-teacher department.

26) What Ducks Unlimited Has to Offer You

Tom Johnson, Tom Johnson, Kelli Neuman, Scott Grant

Learn about the resources Ducks Unlimited offers to provide valuable personal and career development experiences to high school agricultural students. Join DU staff and volunteers to learn about scholarship and fundraising opportunities as well as the Ducks Unlimited Ecology Conservation and Management Certification.

27) AET Basic*

Vanessa Kirby

Come learn about the basics of navigating AET along with tips on how to improve the record book experience for you and your students. This includes creating new accounts, managing old accounts, setting up courses, important Student profile areas, and setting up successful SAE projects.

28) SAE Tips for Managing Foundational Projects

Roger Hanagriff, Vanessa Kirby

Are you struggling with every student having an SAE in your program? Come learn how foundational SAEs can connect all students with an SAE and how to manage those projects effectively in AET. Also, learn how students can record their SAE skills and what report feeds into in AET!

29) A Look Inside the Classroom of Award Winning Teachers

Erin Stutts, Sheridan Clinkscales

This workshop is geared toward new and early service teachers. Join Erin Stutts and Sheridan Clinkscales, who have both been named Regional Teachers of the Year, as they discuss lesson design, classroom management, relationships with students, and other tips and tricks that have contributed to their success.

30) Introduction to Floral Basics*

Debbie Woltmann

This workshop will discuss basic design knowledge. The presenter will design several basic designs and share mechanics, such as proper balance, proportion, and depth, to create beauty, stability, and lasting quality. The constant guidelines of composition, harmony, focal point, balance, proportion, line, rhythm, texture, and color that all governs floral design will be on display.

31) The Joy of Floral Design: Recipes for Success

Courtney Champagne, Fallon Drennan

Recipes for success is a workshop developed for the beginning floral design teacher including how to create your own recipes for design, items needed for class, and creating digital materials to assist in the learning process.

32) Managing Your Finances and Your Credit*

Griselda Spencer, Meredith Hartmann

This workshop will share tips on understanding your credit score, improving your financial well-being, using different tools to negotiate a good car deal, and information on how the VATAT Credit Union can be a of benefit to you.

33) Overview of Student Air Rifle Program

Randy Spradlin, Steve Hall

To expand target shooting opportunities for schools, an air rifle program modeled after NASP was created. The Student Air Rifle Program (SAR) was developed to provide a seamless transition from archery to air riflery.

34) Making Virtual Competitions Even Better

Dwayne Pavelock, Alyssa Ewell, Austin Large, Megan Escamilla

LDEs, though largely virtual, were a huge success in 2020, but not without their problems. Maybe we'll return to in-person competitions this year, and maybe we won't. Discover what event coordinators and judges can do to have the best event possible.

35) Daily Care and Prep of Lambs and Goats for Show*

Mike Harbour

Mike Harbour will share tips related to the selection, care, feeding and management of sheep and goats.

36) From the Classroom to the Board Room - Real World Public Speaking*

Amanda Kacal, Jeff Klose, Courtney Webb, Bethany Goodman

One of the best ways our students are able to shine is through real world experiences. Extemporaneous public speaking is just the avenue for the application of real world public speaking. In this workshop, a panel of those who are the best in the business will share tips and tricks of getting your students prepared to move from the classroom to the boardroom.

37) Integrating Inclusive Content Into Your Existing Ag Education Classes*

Tiffany Drape

During this session, we will learn how we can integrate inclusive content to expand our curriculum in multiple directions: from how we teach to the content we teach in class. Integrating inclusive content is not 'stand-alone' content, but instead information relevant to all the areas of instruction in agricultural, leadership, and community education.

38) Welding Build Off Contest

Micah Fry, John Luper

Learn more about welding build off contests. Students will be able to build a project by themselves by using their own tools in a contest situation. It is a timed event and they must work as a team to complete the project. It should simulate a real world work site with safety in mind.

39) Veterinary Science Certifications and Updates

Nikki Boutwell

This session will discuss and explain opportunities for updates and changes to veterinary science certifications.

40) Recruiting and Training Speakers

Nikki Reed, Amanda Kacal

Learn how to get kids interested and invested in public speaking and then make practices fun and productive, the importance of a timeline, and how to connect this to their FFA degrees!

41) Welding Certifications Decoded

Michael Ellisor, Eric Pesak

Take a look into the enigma of welding codes, and develop a better understanding of what is required for students to earn welding certifications. Explore different options for testing students and satisfying your school's need for industry based certification. Learn how the Texas High School Welding Series can help you and your students meet their goals.

42) A.I. in the Classroom

Jarrold Montford, Kassie Montford

Looking for a great way to introduce bovine reproductive science into your animal science and veterinary science classes? Consider checking out the A.I. in the Classroom workshop. We also offer curriculum resources for you to take back into your classrooms and stock show programs.

43) Hosting an Invitational Floral Design Competition

Jack Winterrowd

Do you have talented floral design students that deserve a competitive avenue to showcase their skills? Are you looking for ways to enhance engagement of your most talented students? Does your floral design program need an infusion of excitement? An invitational floral design competition could be the ticket to open new doors in the floral design industry.

44) A Little More than Edible Soil - Projects for Advanced Plant and Soil

Beverley Schroedter, Emily Veraa

Teaching advanced plant and soil science is hard to do without being repetitive. This will include a series of presentations on different labs and activities that engage students, help them set-up SAEs, and create successful agriscience fair projects.

45) Hatching in the Classroom

Skyler Shively, Cleveland Morris

Workshop participants will get online access to free curriculum, resources, and fun-filled lessons and labs for the poultry industry and all stages of poultry embryo development. In the workshop we will complete hands-on labs as well as discuss practical applications of the poultry industry for student success.

46) Texas Lamb and Goat Validation Updates*

Marty Gibbs

We will provide 2021-2022 major show season updates and changes for sheep and goat validation.

47) Effective Ways of Training Officer Candidates*

David Frazier

How do you assist students who are interested in running for district, area or state FFA office? What are methods that should be used to enable them to develop skills that will prove effective? This workshop will focus on what can be done to assist these students as they begin working towards their goals of being an officer at any level of our organization

48) Training a Poultry CDE Team

Micah Osburn, Jacob Price

Come learn the basics of training a poultry team. Be able to set up a practice contest and train students on evaluating further processed products and exterior eggs, as well as identifying retail cuts of a chicken.

49) iCEV Implementation: Tips, Advice & Strategies for the Beginning User

Dusty Moore, Clayton Franklin

First-time or new users learn from iCEV team members as they provide detailed demonstrations of state-approved courses, TEKs-correlation alignments, and lesson plans. From automatic testing and grading to managing class rosters to industry-backed certifications, iCEV's course content and management tools make implementation simply and easy

50) Are You on the SAE Struggle Bus?*

Lily Pruitt West, Logan Ross

Are your students and school on a limited budget? Is motivation about SAEs limited? Come join us as we present about how we have used Foundational SAEs, School Based Enterprises, and SAE for All to transform SAEs while on a budget.

51) The Do's and Don'ts of Writing Proficiency and Star Awards*

David Frazier

This workshop will focus on proficiency and star award applications and how they should be completed in order to be competitive at every level. Teachers will be provided with knowledge and examples regarding the proper way to answer questions in the application so that students can receive maximum points when evaluated.

52) Not your Average Notebook- Quick Guide

Brandy Elrod, Emaleigh Esterak, Courtney Champagne

In this workshop you will learn how to turn your traditional interactive notebooks into a Digital Interactive Notebook, so that you can use it both virtually and in the classroom. We will teach you where to find resources to construct the DIN's as well as how to use them in your classes. These are not your average notebooks and will make your classes fun and keep your students engaged.

53) A Guide to the Auction Industry FFA SAE

Morgan Hopson, Krista Richter

An overview of the new SAE created by the National Auctioneers Association in partnership with the FFA to introduce students to the auction industry. This SAE will give students the opportunity to explore what a career in the auction industry could look like and gain skills to set them up for a future career. We will also review resources available through the Texas Auctioneers Association.

54) Plant Breeding for Field Crops

Steve Hague, Paige Seitz

Learn hands-on activities related to plant breeding that are easily transferrable to the classroom. Participants will have stations that use corn and cotton plant parts as models for projects that depict plant reproduction, screening for conventional and GMO traits, the scientific method, and data analysis.

55) From Seeds to Sales: Turning a Plant Science Unit Into an Entrepreneurship

Beverley Schroedter, Emily Veraa

This lesson is taught every spring to students in Principles of AFNR. Students begin with a packet of seeds and end with sales generated by their products. The program is based on engaging students in plant science and in agribusiness without them actually knowing it. Students plan, experiment, and sell their products to customers. They also keep records in AET. No greenhouse required.

56) FFA CDE Fair - Virtually

Beverley Schroedter, Meagan deMasi

Every year we create a CDE presentation in a career fair style in which all ag students interact with multiple CDE pieces and informational booths about the opportunities available to them each spring. The teachers share information and use their returning students to share information and promote the teams. We even created a virtual one this spring.

57) Participation in your Chapter's POA*

Roger Hanagriff

Come learn how to incorporate your student leadership in the development of your chapter's Strategic Plan (POA) in AET. Tips from this workshop can help you facilitate this process and help you complete the National Chapter Award application and other valuable program reports.

58) Navigating Public Policy and Politics

Aaron Alejandro

Gain insights into best practices in navigating public policy and politics. Learn ways to connect with your elected officials and become a trusted advisor on issues related to public education, career technical education (CTE), and career technical student organizations (CTSOs) like the Texas FFA.

59) Develop Your Chapter's Press Kit

Aaron Alejandro

An effective chapter press kit can be used to communicate to your local school board, campus administration, and community the efforts of your agricultural education classes and FFA activities. We will help you develop your press kit and share best practices on how to utilize it in your community.

60) Basic Greenhouse Maintenance and Management

Tracy Cortez

Teachers will learn how to maintain a greenhouse and manage a greenhouse as a student learning environment. Areas of concentration will include cleaning, disinfecting, repairing cooling systems, fans, and other infrastructure components. Information on managing the learning environment, including assessing outside horticulture lab activities, will also be discussed.

61) Advanced Floral Designs

Susan Piland, Kassie Baker

We are going to showcase designs that will compliment your instruction in advance principles of design and be perfect for your flower of the month clubs.

62) Design Flower Crowns

Lulija Wells-Prokhorova, Susan Weatherford

It will be fantastic to see Lulija's amazing work and hands on activities. She is able to show teachers how to design a flower crown incorporating botanical components. The flower crown has become a very popular flower arrangement that many teachers find interesting.

63) Advanced Floral: Spiral Hand-Tied Bouquets

Susan Piland, Kassie Baker

This presentation will highlight a hand -tied spiral bouquet using floral and plant materials. The stems may be wrapped, embellished, or left natural. This style has been the most popular style for bridesmaid bouquets and as a selection of numerous brides. The spiral-hand-tied bouquet may also be used for prom and other events.

64) Advanced Floral: Next Level Marketable Symmetrical Design

Debbie Woltmann

This virtual design workshop will discuss how to take the Symmetrical Triangle Arrangement taught for the Level 1 Floral Certification and transition that design into a marketable piece that can be sold in a floral shop. Flowers and supply list will be provided if you wish to design during the virtual workshop.

65) Bring Texas Parks and Wildlife Angler Education To Your Students

Adam Comer

Find out about becoming a certified Texas Parks and Wildlife Angler Education Instructor to bring fishing and conservation education opportunities to your students and community.

66) Digital Portfolios in Action

Aimee Pavelock

Looking for an easy way for students to demonstrate and showcase their skills remotely and in-person? A digital portfolio is the answer, and half the work is already done for you! Students can collect artifacts and show evidence of mastery and acquired skills through templates for each AFNR course.

67) Don't Hope to Retire..... Plan for It!

Jonathan Price, Cary Hise

Learn how TRS works, how your retirement is calculated, how it is different for young teachers and how Social Security may play a part in your plan. We will also discuss how to supplement your retirement income with a 403b or IRA, what the differences are and what your different options are.

68) Emerging Agricultural Issues

Dakota Massey, Tracy Tomascik, Brant Wilbourn, Jay Bragg

The Texas Farm Bureau Governmental Affairs division will discuss several emerging Agricultural Issues that can be used for the LDE contest or as speech topics.

69) Evaluating and Scoring Texas FFA Scholarship Applications

Jim Harris, Becky Brummond, Jason Woods, Mark Jarzombek, Cheryl Handy

This presentation will highlight a hand-tied spiral bouquet using floral and plant materials. The stems may be wrapped, embellished, or left natural. This style has been the most popular style for bridesmaid bouquets and as a selection of numerous brides. The spiral-hand-tied bouquet may also be used for prom and other events.

70) Mapping Crops by Texas Counties Using Excel

Phil Hamilton, Alimamy Fornah

The workshop includes showing participants how maps provide all kinds of agricultural information around the world and demonstrates how to use Excel to map NASS. USDA data to map Texas crops by county.

71) Maximizing TRS and Avoiding the 403(b) Trap

Richie Thweatt, Clint Hutson, Chad Benoit

Chad, Clint, and Richie with Strategic Capital and HelpTXTeachers have worked for over 20 years helping Texas educators understand their TRS pensions and how to save more tax efficiently for retirement. It's so important to know how TRS works and to avoid the 403(b) trap. This seminar will focus on the above areas, as well as, saving tax free for retirement, Social Security, and Medicare.

72) Promote Your Program Using the AET Website

Tim Murphy, Russell Ewell

A new feature for Texas teachers launched this spring, the AETWeb is a chapter website that is dynamically linked to your chapter's AET records, and continuously updated as students keep records, create and manage events in the Chapter Tracker, and use the Program Strategy Manager to create and manage the chapter's POA. Begin using this new feature to promote your program!

73) Promoting Student Agency and Formative Feedback in the Classroom

Kendra Jernigan

This workshop will explore various types of student agency and ways to promote them in the classroom. Additionally, the workshop will examine effective strategies to elicit formative student feedback on course structure and content.

74) Reading Strategies in the Ag Classroom

Emily Veraa

Reading skills aren't just for English class. Are you looking for ways to help students become better at reading? I will share multiple strategies to help students improve reading skills in an ag classroom.

75) SAE Grading and Helping Students Track SAE Skills

Vanessa Kirby, Roger Hanagriff

The workshop includes showing participants how maps provide all kinds of agricultural information around the world and demonstrates how to use Excel to map NASS. USDA data to map Texas crops by county.

76) Self Defense

Elizabeth Snyder

This workshop is designed to prepare unarmed victims to defend themselves from attackers. It will help people feel more confident and safe in all environments. It builds self confidence and self awareness. Anyone can benefit from this class, beginners and experienced alike.

77) Shop Safety for Ag Shop Classes

Shelbie Powell, Amanda Wickman

This five-part series covers Bench Mounted Power Tool Safety, Power Hand Tool Safety, Shop Load Handling Safety, Torch Safety and Air Compressor Safety. The lessons are a great addition to an agricultural shop class. Each topic comes with a interactive PowerPoint, fill-in-the-blank student notes, quizzes and a comprehensive exam. First aid tips are included. This is a great tool for subs and virtual learners.

78) Show Smart Livestock: The Livestock Tool made by Teachers for Teachers

Jordan Albiani, Christina Ward

Show Smart is a virtual teaching tool developed by ag teachers for ag teachers. We know that ag teachers wear many hats, livestock supervisor being one of them. In an effort to help teachers deliver quality, relevant livestock curriculum we developed a library of video lessons and corresponding quizzes and activities to help develop confident showmen and instructors.

79) Sustainable Intensification and Regenerative Agriculture: Equipping Students

Bob Williams, Kara Casy, Anne Thornton, Rene McCracken

As companies reassess their carbon footprints, they're increasingly asking new hires to bring in sustainability best practices. But how do we equip our students with the knowledge and critical thinking required to leverage these emerging technologies in an evolving agricultural economy upon graduation? Attend this workshop for answers.

80) Teaching Outside The Lines

Courtney Champagne

Teaching outside the lines is a workshop presentation over the Google Application: Google Drawing. In this presentation teachers will learn about the application, how to use, and give examples on how to utilize in classes.