

PROFESSIONAL DEVELOPMENT CONFERENCE

WORKSHOPS

for the

AGRICULTURE TEACHERS ASSOCIATION OF TEXAS

Available on Wednesday, July 29th at 7 a.m.

Workshop Title: A Picture is Worth a Thousand Words

Description: Taking the perfect picture is a skill that can make or break you in today's world. FFA chapters and members use photos to tell their story. Whether it is for social media or award applications, knowing the proper way to take and use a picture is crucial.

Workshop Title: A Recipe for Success in the Floral Classroom

Description: When teaching floral design, do you find yourself having trouble calculating the number of flowers to order from the wholesaler? If so, this workshop is for you. This workshop will provide you with successful recipes for beginning and advanced floral classes.

Workshop Title: Adverse Childhood Experiences

Description: In this session, we will discuss the impact of ACEs and how it transcends the traditional boundaries of health and human service systems. The first step toward healing comes with understanding the problem. As educators our words and our commitment are vital to the future we all want for our students. The goal of this session is to develop common language and common understanding about how experiences shape our well-being.

Workshop Title: Advising your Students for the Future- Preparing Students for College Readiness

Description: This workshop will focus on providing tips for preparing students for college and career readiness, including updates on the TCCN implementation, preparing for after graduation, new scholarship deadlines, applying for financial aid, etc.

Workshop Title: Ag Shop Ergonomics

Description: This workshop will focus on organization, efficiency and creativity in the ag mechanics shop. We will introduce activities that will help students be productive and creative, while helping teachers keep motivation high, and keep administrators impressed. We will also be discussing tips and tricks for utilizing both big and small shops.

Workshop Title: Ag-Pro and the John Deere Ag Tech Program

Description: This workshop will highlight the many aspects of the Ag Pro and how it sponsors the John Deere Ag Tech Program at Navarro College. The program is designed to help upgrade the skill level of new John Deere service technicians and help prepare them for a career opportunity in a field with excellent employment opportunities including student loan incentives.

Workshop Title: Animal Science Curriculum Ideas

Description: Needing new or additional ideas for hands-on activities for your animal science related courses? Presenters will provide technology and non-technology related activities to incorporate into your classes.

Workshop Title: Best Career Ever!

Description: It is easy for us to discuss the negative aspects of teaching agriculture but we sometimes forget to focus on the positive aspects. Come join a panel of ag teachers as we reflect on the positive aspects of the BEST CAREER EVER.

Workshop Title: Connecting Your Chapter to Your Community

Description: Discover the ins and outs of being a Career and Technology Education teacher. This workshop will discuss the talking points we should be using with our administration and community and the benefits of students being placed in a CTE program.

Workshop Title: Creating an Inclusive Learning Space in the Classroom

Description: The world has changed over the last 5 months and many teachers have not been able to meet face-to-face with their students to understand how these changes have affected their school's population. Now more than ever, creating an inclusive classroom will be paramount to developing a culture of acceptance and respect for all that enter the school doors. Learn how we create an inclusive learning space both physically and emotionally, which embraces all students for their unique talents and backgrounds.

Workshop Title: Economics of Ranching

Description: This workshop will teach attendees how to build an interactive cow budget using Excel including all the costs that go into raising a cow on a ranch. We will also discuss how to take show heifers and turn them into calf-raising mother cows, depreciation, pasture, feed, bull expenses, and labor costs to determine a calf breakeven.

Workshop Title: Escape the Monotony

Description: Unlock student interest as they work as a team to discover clues, solve puzzles, and accomplish tasks- only then will they move forward and accomplish the end goal of concluding the game and "escaping" with the prize!

Workshop Title: Food Science Activities for Your Classroom

Description: This workshop will provide new ideas for your food technology/food science classroom. Hands-on activities you can use to liven up your food labs will be shared. These include CASE institute activities and activities created by ag science teachers.

Workshop Title: Future of the Hemp Industry in Texas

Description: Commercial Hemp Production in Texas is, and will continue, to be a part of the agriculture economy, student SAEs, contest topic selections, etc. Join the Texas Hemp Industries Association and AST Lynita Foster to discuss the future of this commerce in relation to agriculture science education.

Workshop Title: IBCs and Accountability - A Roadmap for Success

Description: Understand the impact of IBC's (Industry Based Certifications) listed in the state accountability document and how this connects to our career clusters, Programs of Study, and in choosing an endorsement for students. We will examine the accountability list, labor market information (LMI), and local demand to better understand the full picture of what you might choose to make available to your students to maximize their success.

Workshop Title: Inquiry Based Learning for Advanced Animal Science

Description: In this workshop presenters will share and demonstrate some inquiry based activities designed for Advanced Animal Science. Activities will incorporate content related to reproduction, bio security, disease and nutrition.

Workshop Title: Insect-idermy (Insect Taxidermy)

Description: If you're looking for a non-traditional workshop that involves "insect taxidermy" you've come to the right place. This workshop is designed to help teachers feel more confident in beginning their insect collection for class or for team training. In this session viewers will learn tips and skills which will aide first time insect collectors. Topics include: supplies needed, pinning, insect repair, relaxing and storage.

Workshop Title: JudgingCard for First Year Teachers

Description: When new teachers start out, they are expected to know how to register their students for events, pay their bill for these events, order scan sheets and use other parts of JudgingCard without any prior knowledge of the system. This workshop will give you a head start in understanding JudgingCard.

Workshop Title: Locally Grown: Using the Texas Cottage Food Law and Local Farmers Markets to Launch Profitable SAEs

Description: This workshop will feature Jade Spencer and Jessica Stephens of Canton FFA as they discuss their personal experiences regarding using local farmers markets and the Texas Cottage Food Law to springboard their successful and profitable SAEs.

Workshop Title: Making It Happen: Working in a Multi-Teacher Department

Description: Learn how to work with partners in a multi teacher department. From teachers with over 30 years of teaching experience to teachers with a couple of years of experience. Working as a team to be a successful chapter. We will present examples of how Gilmer FFA chapter advisors work together.

Workshop Title: Meat Judging CDE: Question Master

Description: This workshop will discuss how to teach students to place, take notes, and answer questions on meat judging classes.

Workshop Title: Middle School Ag Programs: The Basics

Description: With the passing of House Bill 3 and the addition of weighted funding to middle school CTE courses, many districts are thinking of implementing agricultural science courses at the middle school level. This workshop will discuss ideas to facilitate the incorporation of a middle school facet to your program.

Workshop Title: Practicum in AFNR

Description: Answer your questions about how the Practicum in AFNR Course fits into Programs of Study, approved Practicum assignments, and learn about the impact COVID on Practicum Courses.

Workshop Title: Principles of Agriculture, Food, and Natural Resources Made Easy

Description: Join me for a hands on and interactive workshop where you will leave with a completed scope and sequence for the entire year. Customize your class to meet your student needs and chapter goals. This session is recommended for early career teachers, but all are welcome.

Workshop Title: SAE Grading and Helping Students Track SAE Skills

Description: This workshop will focus on how students can use The AET to log their Agriculture, Food, and Natural Resources skills through the "SAE Planning and Journaling" feature and how you can score their SAE skills. We will also share information on new skill attainment reports to showcase your program to school administration, which addresses the current work-based learning demand in agricultural science education.

Workshop Title: Small Animal SAEs

Description: Join experienced teachers and those in the show cavy and rabbit hobby for a workshop about breeding rabbits, exhibition poultry, show guinea pigs, and market rabbits. Topics included will be how to recruit students to participate in these projects, supervision tips about each species and related school-based enterprises.

Workshop Title: STEMifying Your CTE Content

Description: Take your particular CTE content and infuse it with STEM (Science, Technology, Engineering and Math) components. STEM is everywhere! STEM is in everything! STEM equity is important and wears many different faces in the development of CTE content. STEM can help you to add rigor and relevance to your existing CTE content and strategies. Join us to learn innovative ways to provide STEM strategies to all of your students and find a greater range of complexity for your content and your student performance within your CTE course.

Workshop Title: Swine Classification Guidelines

Description: This workshop will discuss everything you need to know about the new swine classification guidelines.

Workshop Title: Teaching Parliamentary Procedure

Description: Chapter conducting is for everyone! This workshop will focus on tips and tricks for teachers to learn parliamentary procedure. The information provided will help you to connect the dots as well as learn tips to training a chapter conducting team.

Workshop Title: Teaching Water Conservation in Landscape Design

Description: Water conservation in relation to landscaping is currently a hot topic. Teaching this concept can be difficult but incorporating design with this topic can be an effective solution. Learn about landscape water conservation, design techniques like drainage, stormwater management, xeriscaping and much more.

Workshop Title: The Script Show

Description: This workshop will discuss writing scripts that are ethical, efficient and effective. In addition, we will have some possible script outlines and discuss how we work with students to create Leadership Development and Speaking Development scripts.

Workshop Title: Training Tools for Veterinary Science CDE

Description: Learn about the Veterinary Science CDE contest as well as cost effective way to train your team so you don't have to break the bank. We will also discuss our new PowerPoints and videos, including applying muzzles and injections.

Workshop Title: Video Editing for Beginners

Description: Texas FFA chapters across the state are adapting to social distancing recommendations by hosting their chapter banquets virtually. With many video editing software options available, it can be hard to know where to start. Adobe Premiere Pro is a powerful video editor that can deliver professional results, but it can be a little intimidating to learn. View an hour-long video editing tutorial suitable for users of all levels, primarily beginners.

Workshop Title: Virtually Connected: Learning Without Boundaries

Description: No Description

Workshop Title: What Do You Meme, FFA has Free Resources?

Description: Are you overworked, short on time but looking for engaging resources to make our life easier? Need something new to implement immediately in any class with little prep or expensive materials? Join the Texas Teacher Ambassadors to help you with free lessons and resources.

Workshop Title: Where is the Money?

Description: This workshop will focus on how CTE courses are funded at the local, state, and federal level. We will cover what questions to ask to maximize access to those funds, and how you can use them. We will also discuss how to make the classroom a business to generate additional funds.

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Workshop Title: Agriscience Fair - Social Science Research and APA Citations

Description: This workshop will explain the elements of social science research and give examples of how they can be incorporated in an Agriscience Fair project. The presenters will share where to find helpful resources to aid your students with social science research. They will also discuss APA citations.

Workshop Title: Artificial Insemination in the Classroom (two separate sessions)

Description: This workshop is an interactive approach to integrating artificial insemination into animal science and veterinary medicine courses. We will be discussing reproductive anatomy, synchronization, semen handling and cow track practice. Curriculum materials also included.

Workshop Title: Basic Agriculture Mechanics Beginner Projects

Description: This workshop will discuss step by step design and construction of four basic ag mechanics projects. We will be learning to make a drink stand, wok, cowboy cooker and octagon fire pit.

Workshop Title: Become the Trused Advisor

Description: This workshop will discuss proven strategies, tips and methods to help participants become the trusted advisor for their elected official related to issues important to agricultural science education. Building relationships with legislators and staff is a year-round responsibility. You will have positive influence and opportunities to share on behalf of public education, agricultural education and educator demands. Participants will receive insights shared at last year's Legislative LEAD program.

Workshop Title: Bell to Bell: Use Your Time Well

Description: Do you find yourself trying to fill voids in your classroom? This workshop will discuss ways to hone techniques that keep your classes rolling seamlessly from bell to bell. Great for young teachers that are still developing their classroom management style!

Workshop Title: Choice Menus With A Twist

Description: No Description

Workshop Title: Educating the UnAgeducated

Description: Agriculture programs are more urbanized than ever before. The expectations on teachers are high and not always transparent. This session will offer strategy to build relationships, strategically plan for the agriculture program area, and build capacity among all stakeholders.

Workshop Title: Evaluating and Scoring Texas FFA Scholarship Applications

Description: This workshop will provide training in the area of evaluating and scoring Texas FFA Scholarship applications using the newly developed Texas FFA Scholarship Scoring Rubric. We will also briefly focus on how to fill out specific sections with the rubric in mind. Participants are encouraged to go to the documents section of the scholarship page <https://www.texasffa.org/ffa-scholarships> and download the scoring rubric for use during the workshop.

Workshop Title: Finance 101

Description: This workshop will share tips on improving your credit score, financial well-being, negotiating a good car deal and associated costs of your vehicle purchase.

Workshop Title: Frank Discussions and Fresh Perspectives Regarding Sustainable Agriculture

Description: This workshop will examine the myths, stereotypes, and biases toward sustainable agriculture practices and consider whether or not there is room for inclusion of sustainable agriculture in our modern curriculum for AFNR.

Workshop Title: Hands On Activities for Equine and Small Animal Management

Description: In this workshop Dr. Jones will share some ideas for teaching hands-on activities for Equine Science and Small Animal Management (or other animal science classes).

Workshop Title: Heat Safety- Beat the Heat | Save Your Health

Description: This presentation will promote heat safety tool titled "Heat Safety Motion Graphic" created by the SW Ag Center at The University of Texas Health Science Center at Tyler. Additional tools like worksheets, quizzes, and posters have been created to work along side the motion graphic.

Workshop Title: Hey, You in the Back!

Description: It can be difficult to get every student in the classroom actively participating and tuned in to what is going on every day. Using a few proven total participation techniques can help engage every student in your class. This workshop will teach you to help more than just the kids that are always raising their hands.

Workshop Title: iCEV, Google Classroom and LMS Integration

Description: 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 to small engine fundamentals to veterinary science, iCEV's certification program has something for all students. New certifications will also be announced.

Workshop Title: Intro to JudgingCard e-Rubrics

Description: JudgingCard is more than scan sheets! Learn how virtual and in-person speaking events, Agriscience Fairs and leadership development events can be facilitated with no paper using the electronic rubric system.

Workshop Title: Low-Budget Classroom Activities Paired with TEKS

Description: This workshop will discuss several low-budget indoor and outdoor classroom activities, including lesson plans and mapped TEKS for Agriculture, Food, and Natural Resources courses.

Workshop Title: PBL - A Roadmap for Success

Description: Using a project based learning (PBL) approach to learning you will find that teaching your content flows naturally, more richly, and allows for the real world, authentic experiences that are natural part of career and technical education, a global workforce, and the real world in which we all live. PBL allows the teacher to take ideas, pose problems, and/or scenarios and challenge students to dig deep; develop real world, authentic employability skills, and think creatively, while maintaining the fidelity of your CTE and other content. Are you using PBL effectively in your CTE classroom?

Workshop Title: Perkins V - What's the New Law All About

Description: the Strengthening Career and Technical Education for the 21st Century Act, (AKA: Perkins V) the bill that reauthorizes the 2006 Carl D. Perkins Career and Technical Education Act (Perkins IV). We now have a new law governing the federal investment in CTE!

What do we need to know as we transition from one federal law to the other? When does it take effect? What changes will we see in our CTE programs? This overview will help you understand the highlights of the new Perkins V Law; how the changes will impact us, and benefits to our students.

Workshop Title: Private Land Stewardship Lessons: A New Teaching Tool

Description: This workshop will discuss a series of free online lessons that present Private Land Stewardship (PLS) concepts in a fresh and engaging way. Each lesson features elements of self-guided learning, interactivity, and a simple quiz. We will demo some PLS lessons and look at how they might be used in the classroom.

Workshop Title: Scoring Proficiency Applications the Right Way

Description: Have you ever wanted to learn how to judge proficiency award applications the right way? This workshop will be hands-on and will use actual proficiency awards to demonstrate proper judging. Participants will calibrate their scores with actual scores given by more seasoned judges.

Workshop Title: Service in Your Community (local and beyond)

Description: "Living to Serve" can quickly become a way of life for every one of your students if they become invested in a project they develop. If you let them spread the word, fill out the grants, find the volunteers; the projects tend to morph into amazing events. This workshop will be discussed various ways to get your students engaged in local community service.

Workshop Title: Sketch-Up for Beginners

Description: Google Sketch-Up is a basic computer-based modeling service that allows beginners to design and plan agriculture mechanics projects. This workshop will explore and discuss the basics of the SketchUp program. It is available and free online. Having two computers is best for this workshop, but it can be done with one.

Workshop Title: Teaching Methods 101

Description: Teaching is a learned skill. This workshop will focus on basic teaching methods to make your classroom effective. We will cover what makes a teacher great, along with four key steps in the teaching process. This session is recommended for alternative certified teachers, but all teachers are welcome.

Workshop Title: Teaching Your Program for Success

Description: Are you struggling to stay organized or communicate with members who are not in your class? This workshop will discuss tips and ideas to improve program success through digital communication.

Workshop Title: Texas Farm Bureau Classroom and Youth Opportunities

Description: This workshop will discuss Texas Farm Bureau's Youth and Educational Outreach programs. Youth programs include scholarship opportunities, Youth Leadership Conference, the Free Enterprise Speech Contest, and others. Educational Outreach will include the Journey 2050 online farm simulation as well as other classroom resources.

Workshop Title: Texas Sheep and Goat Validation 2020 Updates

Description: The purpose of this presentation is to provide agricultural science teachers who may be validation committee members with basic validation protocols, dates, and updates for 2020.

Workshop Title: Training a Meats Judging CDE Team With Limited Resources

Description: Do you want to train a meats team but don't have access to a lab? This workshop will discuss how to effectively train students for this CDE without having access to a typical lab setting.

Workshop Title: Trauma Informed Schools

Description: In this session, we will discuss the different forms of trauma, the physical, emotional, cognitive, and behavioral signs and symptoms of trauma, and how trauma impacts brain development. The goal of this session is to help educators learn to look at our students from the perspective of what has happened or what is happening to them, instead of what is wrong with them. Learning about protective factors and building relationships are some of the first steps to becoming a trauma informed school.

Workshop Title: True Colors and the CTE Classroom - A Perfect Match

Description: This fun and energetic session is designed to introduce the basic concepts of True Colors to individuals to enhance self-esteem, self-confidence, and individual interactions with others. True Colors has been used in business and education in the United State for over 30 years. It is based on Jungian personality theory and derived from the renowned Myers Briggs Type Indicator. True Colors provides a self-discovery process which reveals the key characteristics of individual personalities; strategies that can help strengthen classroom dynamics.

Workshop Title: Veterinary Science Curriculum, Tools and Certifications

Description: This session will discuss how to implement a veterinary science program at secondary level. We will also discuss community partnership opportunities, how to help students complete required hours and how to use Programs of Study to increase your campus CCMR score with certifications.