

CERTIFICATION & TRAINING WORKSHOPS

Pre-registration is required for the workshops below. Registration will be on a first come, first served basis with a limited number of participants. Last day to register is July 15, 2024. **Please note the location of the workshops, several are off-site, transportation is not provided.** Please review the location information before registering for a workshop. Questions can be directed to michelle@texasagteachers.org or by calling the ATAT office at 512-472-3128.

Sunday, July 21, 2024

Today's Floral Design: Modern Mechanics and Design Styles

6:00pm – 8:00pm | AT&T Stadium (1 AT&T Way, Arlington, TX 76011)

Event Fee: \$35 (dinner provided)

Presenter(s): Derek C. Woodruff AAF AIFD CFD CF PFCI

In this program, learn new ways to adapt to the changing world of Floral Design for a new age using modern mechanics and how to use the Principles and Elements of design to create the ever-popular design styles of today.

Monday, July 22, 2024

Ag Clays Shotgun Sports

8:00am – 5:00pm | TBD

Workshop Fee: \$45 (lunch will be provided)

Presenter(s): Morgan Harbison and Raylee Underwood

This workshop is designed to introduce the AgClays program to the attending teacher. This is a hands-on course where there is a classroom presentation and range time. The presentation is intended to provide the background of the Ag Clays program with an emphasis on firearms safety introducing the shotgun games that are participated in the program.

An In-Depth Look at Teaching with Virtual Reality

1:00pm-5:00pm | Hyatt Regency

Workshop Fee: \$20

Presenter(s): Justin Pulley-Tarleton State University

This in-depth workshop is designed to introduce teachers to virtual reality technology and resources available. Teachers will be introduced to the basics of VR technology, and gain a base understanding of how specific VR experiences can be used in their classrooms. Teachers will also have the opportunity to engage with multiple VR experiences.

Application of the commercial pork industry to the classroom setting

8:00am – 5:00pm | Texas A&M Commerce

Workshop Fee: \$30 (lunch will be provided)

Presenter(s): Dr. Jared Mumm

An overview of the US and worldwide pork industry as it pertains to high school students and ag teachers. Biosecurity, Food Safety, Project Pig nutrition and management, and a PQA training session throughout the day.

Beef Cattle Symposium

7:00am – 5:00pm | Texas A&M Commerce

Workshop Fee: \$150 (breakfast & lunch will be provided)

Facilitated by: Jarrod and Kassie Montford

This seminar will encompass a range of subjects, including animal health, nutrition, reproduction, breeding, genetics, selection, research, marketing, and cattle handling. The management sessions will address aspects such as business, forage, range, and purebred cattle. These sessions are tailored to accommodate participants at all levels. Chuckwagon breakfast & a steak lunch are provided.

Blowing Up Floral Fundraisers- Advanced Techniques

1:00pm - 5:00pm | Harold W. Lang Sr. Middle School

(1678 Chenault Street, Dallas, TX 75228)

Workshop Fee: \$50

Presenter(s): Cheryl Lankford-All American Balloons & Shawn Coyle- Dallas ISD

This is an extension to incorporating balloon sculptures into events for schools as fundraisers. This class aims to equip instructors with advanced skills to balloon sculptures to add to your students' experiences.

Blowing Up Floral Fundraisers- The Fundamentals

8:00am - 12:00pm | Harold W. Lang Sr. Middle School

(1678 Chenault Street, Dallas, TX 75228)

Workshop Fee: \$80 (lunch will be provided)

Presenter(s): Cheryl Lankford-All American Balloons & Shawn Coyle- Dallas ISD

This is an introduction to creating and incorporating balloon sculptures into events for schools as fundraisers for beginners. Balloons have long been a part of services offered by the floral industry and have grown into a necessity for everyday milestone events. This class aims to equip instructors with the basic knowledge to not only reap monetary benefits for their academic programs, but also arm students with additional skills to ensure successful business endeavors post-graduation.

Bishop Hill Flower Farm Tour- FULL

(transportation not provided)

8:00am-10:00am | 572 South Coppel Road, Coppelle, Texas 75019

Tour Fee: \$50

The flower farm experience includes a farm tour to learn about growing seasonal flowers, and how to harvest them. After, you will be set loose in the garden to harvest a bucket of your favorite ingredients, and we will move into the arrangement making process. You will walk through this process step by step, so you can learn how to arrange a table centerpiece from your own garden. With the beauty and sweet aromas that local flowers bring to your home, you will be rewarded long after the class is over! All participants must pre-register and provide their own transportation, availability is limited, registration is first-come first-serve basis. Lunch not included.

Boater Education Instructor Certification

1:00pm-5:00pm | Hyatt Regency

Workshop Fee: \$35

Presenter(s): Kimberly Sorensen-Texas Parks and Wildlife

Teachers gain certification to teach TPWD Boater Education. The course will review content in the Boater Education student course, how to set up a course in TPWD online registration system and how to certify students obtaining a boater education certificate that allows them to drive a boat over 15hp, sailboat over 14ft or a jet ski. Boater Education certificate is required people born after 9/1/93

Botanical Research Institute of Texas Behind the Wall-Tour

(transportation not provided)

9:00am – 2:00pm | 1700 University Drive, Ft. Worth, Texas 76107-3400

Tour Fee: \$25 (lunch will be provided)

Tour behind the Botanical Institute of Texas Wall and discover all the components that make the institute one of the largest centers for botanical exploration and discovery in the United States. Meet with many of various departments that make the garden run from education professionals to conservation specialists and from garden professionals to research scientists. You will be in and outdoors walking a minimum of 2 miles throughout the Botanical Institute's many greenhouses and gardens. Physical accommodation can be made but communication prior is needed. All participants must pre-register and provide their own transportation, availability is limited, registration is first-come first-serve basis. Lunch at the institute included.

CNC Table Swap Meet

8:00am-12:00pm | Hyatt Regency

Workshop Fee: \$30 (lunch will be provided)

Presenter(s): Brandon Scheu-Harts Bluff ISD

Workshop for CNC Plasma Table users. Workshop will utilize vCarve CAD Software, SheetCAM, Mach 3 softwares along with other softwares, tips and tricks to efficiently implement a CNC Plasma Table in your Applied Agricultural Engineering Classes.

Dallas Arboretum-AM Tour

(transportation not provided)

9:00am-12:00pm | 8525 Garland Road, Dallas, Texas 75218

Tour Fee: \$15

Parking \$12 per vehicle- Parking paid at Arboretum- carpooling suggested.

Take a guided tour of one of the world's top botanical gardens in the world. Located on the shores of White Rock Lake, the Arboretum's 66 acres include a complete life science laboratory with endless potential for discovery in the arboretum's 19 gardens. All participants must pre-register and provide their own transportation, parking pass required in pre-registration, carpooling suggested. Lunch not included.

Dallas Arboretum-PM Tour

(transportation not provided)

1:00pm-4:00pm | 8525 Garland Road, Dallas, Texas 75218

Tour Fee: \$15

Parking \$12 per vehicle- Parking paid at Arboretum- carpooling suggested.

Take a guided tour of one of the world's top botanical gardens in the world. Located on the shores of White Rock Lake, the Arboretum's 66 acres include a complete life science laboratory with endless potential for discovery in the arboretum's 19 gardens. All participants must pre-register and provide their own transportation, parking pass required in pre-registration, carpooling suggested. Lunch not included.

Google Tools in the Classroom

8:00am - 12:00pm | Hyatt Regency

Workshop Fee: \$30 (lunch will be provided)

Presenter(s): Emily Veraa-Leander ISD

Join us for an enlightening session where we delve into the innovative ways Google Tools can revolutionize your teaching experience. Discover the seamless integration of Google Tools for Education, empowering educators to create engaging and collaborative lesson plans. Explore the efficiency of Google Tools.

In-Sync Exotics Tour

(transportation not provided)

10:00am - 12:00pm | 3430 Skyview Drive Wylie, TX 75098

Tour Fee: \$25

In-Sync Exotics Wildlife Rescue and Educational Center is dedicated to the rescue of neglected, abused, and unwanted exotic felines as well as educating the public on the realities of irresponsible and/or illegal exotic wild animal ownership. Come join a guided tour of In-Sync to learn more about the organization and the 70+ exotic cats in their care. In-Sync offers a unique opportunity to see these magnificent animals up close with passionate volunteers! Lunch not included.

Is Your Chapter in Order?

8:00am - 12:00pm | Hyatt Regency

Workshop Fee: \$30 (lunch will be provided)

Presenter(s): Gail Coulter and Cyler Frost-Longview ISD

The Ag Ed Program in Longview I.S.D. has grown rapidly from 19'-20' having 154 members and 2 teachers to 895 members and 9 teachers in 23'-24'. Is your new or current chapter in alignment with Texas & National FFA? Do you have multiple teachers? Are they at different campuses? Do you have a barn, farm, multiple trucks and trailers, etc.? Does your business office change procedures mid-year? Come in and see how we have overcome the challenges with rapid growth

Leather Skills for the Classroom- FULL

8:00am-5:00pm | Hyatt Regency

Workshop Fee: \$30 (lunch will be provided)

Presenter(s): Aaron Heizer-Maker's Leather Supply, Monica Patrick, Frost ISD

Participants will learn valuable skills in the leatherworking industry to teach to students.

Level 1 Hands on Workshop Teacher Review

8:00am - 11:00am | Hyatt Regency

Workshop Fee: \$80 (lunch will be provided)

Presenter(s): Cassie Sanders AIFD CFD TMF and Susan Piland AIFD CFD TMF- Texas State Florists' Association

The Level One Floral Design hands-on workshop will equip floral teachers with the necessary skills and experience to effectively engage their students in the TSFA Level 1 Floral Design Certification process. This is not a teacher certification class, please bring basic floral tools.

Level 2 Hands on Workshop Teacher Review

12:00pm – 3:00pm | Hyatt Regency

Workshop Fee: \$50

Presenter(s): Debbie Woltmann AIFD CFD TMFA and Cassie Sanders AIFD CFD TMF- Texas State Florists' Association

The Level Two Floral Design hands-on workshop will equip floral teachers with the necessary skills and experience to effectively engage their students in the TSFA Level 2 Floral Design Certification process. This is not a teacher certification class, please bring basic floral tools.

Livestock SAE Workshop

9:00am – 5:00pm | State Fair of Texas Grounds (3809 Grand Ave Dallas, 75201)

Workshop Fee: \$50 (lunch will be provided)

Presenter(s): Mike Harbour, Sean Williams, Luke Parr, Stevie Horton, Colton Douglas, Jason Guidry, Rusty Turner, Taylor McGrew, and Jake Parr.

Hands on Show Livestock Clinic. Selection, management, nutrition, daily care, and shop prep including clipping demonstrations of all major species of livestock. Presented by industry leaders in their specific species and area of expertise. Note you will have to choose a rotation you will not get to be at every full species clinic.

National Safe Tractor and Machinery Operation Community Leader Instructor

9:00am – 5:00pm | TBD

Workshop Fee: \$30 (lunch will be provided)

Presenter(s): Douglas Simmerman-Southwest Ag Center

Community Lead Instructors (CLI) training is an 8 hour program consisting of classroom & interactive components. Participants will leave the program with the knowledge and resources they need to train and certify their 14- and 15-year-old students in tractor and machinery operation.

Pesticide Applicator Recertification Workshop

8:00am-11:00am | Hyatt Regency

Workshop Fee: \$50 (lunch will be provided)

Presenter(s): Corrie Bowen- TAMU AgriLife Extension

Completing this workshop will increase knowledge of plant and animal pest control; increase knowledge of Pesticide Laws and Regulations associated with School IPM.

Prescribed Fire for Agriculture Teachers & Students

1:00pm-5:00pm | Hyatt Regency

Workshop Fee: \$20

Presenter(s): Chris Schenck and Toni Aguilar - Texas Parks & Wildlife Department

Participants will learn about Prescribed Fire and how they can use fire on their land. History & Fire Effects, Fuels & Fire Behavior, Weather, Smoke Management, Burn Plans, Fire Breaks and Control.

Potential curriculum and resources for Prescribed Fire in Texas will be introduced and provided.

Private Pesticide Certification Workshop

9:00am-12:00pm | Hyatt Regency

Workshop Fee: \$50 (lunch will be provided)

Presenter(s): Corrie Bowen- TAMU AgriLife Extension

Completing this workshop will complete the required training prior to applying for a Texas TDA Private Pesticide Applicators License and taking the Private Applicator Exam at PSI exams.

Proficiency Awards Advice from Ag Teachers

1:00pm-5:00pm | Hyatt Regency

Workshop Fee: \$20

Presenter(s): Tammy Glascock-Texas FFA Association, Amber Jennings-Graford ISD, Brent Lankford and Conner McKowen-Ponder ISD, Kyle Keahey- Gilmer ISD

Learn tips and tricks to completing a competitive Proficiency Application from ag teachers.

SAE Bootcamp

8:00am-12:00pm | Hyatt Regency

Workshop Fee: \$80 (lunch will be provided)

Presenter(s): Tammy Glascock and Jennifer Jackson-Texas FFA Association, Beverley Schroedter-Orange Grove ISD, Micah Davidson- Gilmer ISD, Ryan Anderson- Texas State University

Join us as we tackle all the ins and outs of Supervised Agricultural Experiences. During his highly engaging and interactive workshop, discover how you can use SAEs as tools in your classroom and your chapter without adding more to your plate. You'll leave this workshop excited to offer educational opportunities to your students while reducing your instructional planning time!

So I am an Ag Teacher... Now What?

8:00am - 5:00pm | Hyatt Regency

Workshop Fee: \$50 (lunch will be provided)

Presenter(s): Jennifer Gilbreath and Traci Broom-Aubrey ISD, Kassie Smith-University of Idaho, and other industry professionals

This workshop is geared towards early career ag teachers-between one and three years experience as well as Alternatively Certified Teachers. You have been hired as the ag teacher, you may be changing teaching fields, coming from industry, just graduated, or an early career teacher, so now what? Join for a comprehensive day of all topics ag teachers need to know to not just survive but thrive.

The Amazing Race: DFW Area Floral & Hort Facility Tour Edition

(transportation not provided)

8:00am-5:00pm | Various Locations TBD

Workshop Fee: \$50 (lunch will be provided)

Presenter(s): Tyler McCoy-Southern Floral Wholesale Company

A semi-self-guided tour across the metroplex touring some of the newest, top, modern, innovative, and successful Floral/Hort Programs and facilities! Take photos, ideas, tips/tricks, network contacts, and of course inspiration from each location you visit back to your own program. Instructions, challenges, and clues given at each stop that will lead you to the next! Special door prizes, samples, examples, and more included along the way...all wrapped up at a conclusion review and discussion panel at your final destination!

Texas Parks and Wildlife Angler Education Instructor Certification Workshop

8:00am-12:00pm | Hyatt Regency
Workshop Fee: \$30 (lunch will be provided)
Presenter(s): Keira Quam-Texas Parks and Wildlife

This certification workshop is to learn hands-on methods and activities used to teach fishing skills in the classroom. The program provides the curriculum, equipment (where available), materials and support to help teachers successfully introduce youth and their families to fishing. TEA-approved CPE credit.

Texas School Bus Driver Recertification Course

8:00am-5:00pm | Hyatt Regency
Workshop Fee: \$100 (lunch will be provided)
Presenter(s): Sharon Huecker - Region 10

This course will provide the Texas School Bus Driver Recertification 8-hour state-mandated training required for all school bus drivers every three years.

TPWD Hunter Education - Student Air Rifle

8:00am-5:00pm | Hyatt Regency
Workshop Fee: \$30 (lunch will be provided)
Presenter(s): Randy Spradlin, Monica Spradlin, Steve Hall - Texas Parks and Wildlife

Texas Parks and Wildlife partners with several organizations bringing lifetime sports to the community. Some of the partnerships extend through our Hunter Education program. Involving students through our Hunter Education program, SAR facilitates involvement in shooting sports, enhances education performance and promotes positive youth development through firearms and target shooting education.

TPWD Hunter/Bowhunter Education Instructor Workshop

8:00am-5:00pm | Hyatt Regency
Workshop Fee: \$30 (lunch will be provided)
Presenter(s): Monica Bickerstaff and Heidi Rao - Texas Parks and Wildlife

TPWD regional training specialists will conduct this one-day, two-part workshop required of individuals desiring to certify as volunteer TPWD Hunter Education Instructors authorized to conduct Texas hunter education student certification curriculum. The successful completion is required of every hunter in Texas born on or after September 2, 1971.

Turfgrass Management: The Science Behind Cotton Bowl

Stadium

8:00am – 12:00pm | TBD

Workshop Fee: \$30 (lunch will be provided)

Presenter(s): Chase Straw and Joey Young

This workshop provides hands-on experiences in turfgrass management, covering topics like turfgrass and seed identification, fertilizer use, equipment maintenance, and industry technology and research. It includes an exclusive tour of the Cotton Bowl Stadium's turfgrass field and discussions on career opportunities in the turfgrass industry.

TVMA Certified Veterinary Assistant New Teacher Training

8:00am-12:00pm | Hyatt Regency

Workshop Fee: \$55 (lunch will be provided)

Presenter(s): Ashlie Bowen-Miller Career & Technology Center, Jessica Gray- Animal Care Technologies/Patterson Veterinary, and Larisa Respondek-Texas Veterinary Medical Association

This workshop will be for 1st-3rd year vet med teachers preparing their students to work in veterinary clinics and test to become CVA's through TVMA. It will provide them with paperwork for clinics, the best ways to set expectations to get the most out of internships, and provide hands-on lab activities that can be done in class to prepare students for the CVA.

Urban Farms Tour- FULL

8:00am - 1:00pm | Start at Hyatt, Transportation provided

Workshop Fee: \$80 (farm to table lunch included)

Presenter(s): Dr. Bob Williams-TAMU Commerce

We will explore urban farms in the Dallas area including for-profit, non-profit, and educational farms focusing on food production for direct marketing and food assistance programs. Appropriate attire and sun protection suggested for extended outside activities. Refillable water bottles are encouraged. Farm to table lunch included.

Veterinary Science Skills and Classroom Lessons- FULL

1:00pm-5:00pm | Hyatt Regency

Workshop Fee: \$125

Presenter(s): David Sessum, LVT- Texas A&M University Veterinary Science Certificate Program

This workshop will cover common veterinary skills and tips to incorporate veterinary science skills into applicable lessons in the classroom. Workshop will include the following individual skills kits provided by TAMU Agrilife Extension's Veterinary Science Certificate Program: Injection administration, pill counting, surgical pack without instruments, and bandaging.

Weld lab management, Oxy-fuel safety and AWS D9.1 welder testing

8:00am-5:00pm | Hyatt Regency

Workshop Fee: \$30 (lunch will be provided)

Presenter(s): Richard DePue-American Welding Society Senior Inspector

Topics to include: Weld lab Management and safety, creating a safe and effective weld shop. Oxy-fuel Torch Fitness for Duty operation, safety and certification. Understanding the AWS D9.1 welding code and welder testing.

Wood Working

1:00pm-5:00pm | Hyatt Regency

Workshop Fee: \$20

Presenter(s): Johnnie Day-China Spring

Struggling with basic wood project ideas? Learn new project ideas that can easily be implemented in the classroom by creating templates to take. Additionally projects appropriate for some ag mech shows will be shared.

Work-Based Learning

1:00pm-4:00pm | Hyatt Regency

Workshop Fee: \$30

Presenter(s): Spenser Adams-Region 10 ESC

This course will prepare you to teach Practicum of AFNR and Career Preparation courses. Teachers will learn what authentic WBL is and how to ensure students learn the skills and knowledge and skills appropriate through collaborative partnerships. We will also discuss current laws and regulations that impact WBL courses. Successful completion of the course will fulfill the requirement for TEA.