

PROFESSIONAL DEVELOPMENT WORKSHOP DESCRIPTIONS

1) Practical Interactive Notebook Strategies

Brandy Elrod - Concordia Lutheran, Lily Pruitt - Cesar E. Chavez and Courtney Champagne - Hardin-Jefferson

This workshop will teach you how to implement Interactive Notebooks (IN) into your curriculum, create templates both tangible and virtual, convert current curriculum to IN materials, and find resources. Other skills discussed will be how to manage and grade notebooks without losing your mind. This session is for anyone new to INs, as well as the veteran IN users.

2) Make Google Classroom Work for You

Emily Veraa and Jeff Kelley - Leander

Google Classroom is a great way to post and collect classroom assignments and have classroom discussions. Let technology help you and your students. Workshop attendees are requested to bring a laptop or tablet to the session.

3), 3b) Promoting Career and Technical Education

Mark McClure - Cleburne and Mark Boshier - Waxahachie

Finding the time and resources to promote your program can be difficult. This workshop will provide information that is proven to put your program on the map.

4), 4b) Agricultural Mechanics: Budget Minded Teaching Approaches

Jeff Reed - University of Missouri and Curtis Langley - Tarleton State University

This workshop will discuss and demonstrate two different methods for teaching an agricultural mechanics laboratory. The first method will be creating a trailer wiring model and trailer wiring tester. The second method will be designing a scaled version boom sprayer for utilization with sprayer calibration and nozzle selection.

5), 5b) Implementing Trapping into your Wildlife Classroom

Robin Wheelus - Devine, Earle Blakney and Don Hightower - TTFHA, Monica Bickerstaff - TPWD

This workshop will focus on different ways to implement trapping into your wildlife classroom. With states losing their hunting and trapping rights; it is time to become proactive in educating students, educators and the public regarding the necessity of using trapping as a wildlife management tool.

6), 6b) What to Expect as a First Year AFNR Teacher

Michael Derry and Fay Patkowski - Bandera

In this open forum workshop one veteran teacher and one first year teacher will lead a discussion to assist first year AFNR teachers in constructing a monthly calendar for planning a successful first year. Topics will include planning and entering LDEs, CDEs, SDEs, FFA Science Fair, stock shows, and scholarships. We will also discuss teacher evaluations and classroom resources.

7), 7b) Agriscience Fair

Andrea Nordman - Florence and Janell McMullan - James Madison

This workshop will cover developing and completing a science fair project where students use the scientific process as they reinforce skills and principles they have learned in agriscience courses. They conduct research projects and prepare a scientific report and display for judging. Our goal is to help advisors navigate the process.

8), 8b) Principles of AFN-R You Ready?

Jennifer Jackson - Centennial and Julie Anderson - Liberty

AFN-R you ready to teach Principles of AFNR? You will be after this workshop! We will cover innovative projects encompassing hands-on activities, technology driven curriculum, and a whole lot of fun. Participants will leave with the means and methods to make sure that this foundation course gives students the motivation to continue on the agriculture science pathway.

9), 9b) Best Classroom Practices

Liz Treptow - Weimar, Jessica Reeves - Katy, Misty Richter - Navasota, Erynne Jenschke - Cinco Ranch and Michele Knox - Rudder

Hands-on learning takes on a whole new meaning when it comes to AFNR classes. Teachers from across Texas will share their best classroom practices in several different areas.

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

Dusty Moore and Clayton Franklin - CEV

This session is for first-time iCEV platform users. Learn from iCEV team members as they provide detailed demonstrations of Proclamation 2017, state-approved courses. Suggested pacing guides, TEKS-correlation alignments and detailed lesson plans provide time-saving solutions, and thought-provoking student projects and interactive activities enhance student learning. From automatic testing and grading to managing class rosters to industry-backed certifications, learn how iCEV's course content and management tools can make classroom implementation simply and easy. Additionally, how to utilize LDE/CDE training materials will also be discussed.

11), 11b) iCEV Implementation: Tips, Advice & Strategies for Student Licenses

Dusty Moore and Clayton Franklin - CEV

This session is for the more tenured or advanced user of the iCEV platform. Learn from iCEV team members as they provide detailed demonstrations of iCEV's Proclamation 2017, state-approved courses, and specifically the incorporation of student licenses. From industry-backed certifications to classroom roster management to automatic testing and grading, acquire tips on how to best maximize iCEV's course content and management tools.

12) IMS Online - Your Affordable Solution to Curriculum and Online Testing

Roger Hanagriff and Kirk Edney - Texas A&M University

This workshop will cover content management resources from Texas A&M University's IMS System that can save you time, allow you to share educational content with your students, and manage online tests. Learn more about our features and how to boast technology use in the classroom.

13), 13b) Understanding Muscle Concepts of the Equine and Canine Anatomy with Clay

Phillip Thielemann - Lamar

In this workshop, participants will learn comprehensive equine and canine musculature by applying clay onto accurate, realistic scale models. The act of building from the inside-out enhances traditional methods of learning anatomy. This approach provides an active, hands-on experience that reinforces learning and empowers students with a strong sense of accomplishment. Perfect for small and large animal science and veterinary science educators.

14), 14b) Floral Design in the High School Classroom - Building on the Basics

Jack Winterrowd - Texas State Floral Association

The presentation will focus on the best mechanics, proper proportion, depth and proper balance of floral design. The constant guidelines of composition, harmony, focal point, balance, proportion, line rhythm, texture and color governs the design and will be featured.

15), 15b) Dogs in the Classroom

Mike Roy - Continental Kennel Club

Come learn about Continental Kennel Club's exciting and fun Canine Care and Training Program. This program prepares students for a career with dogs. The program can be taught as a stand-alone curriculum, or as a supplement to your small animal/pre-vet courses.

16), 16b) Training a Entomology CDE Team

Greta Schuster - Texas A&M University - Kingsville

This workshop will cover various components of the Entomology CDE contest and provide tips and advice on how to train a successful team.

17), 17b) Training a Wool Judging CDE Team

Will Dickison - Angelo State University and Mike Wallace - La Vernia

This workshop will cover various components of the Wool Judging CDE contest and provide tips and advice on how to train a successful team.

18) Alternative SAEs - Seeking Out Students Who Hold Back

Tracy Krueger - Seagoville and Hannah Moon - Mansfield

This workshop will discuss using non-traditional animal programs as SAE's for those students not connecting with traditional livestock.

19) Nepris: Connecting Industry to Classrooms

Steve Bradshaw - Paradise

This workshop will provide information regarding Nepris; an online live interactive feed that puts industry professionals in your classroom for live chat and instructional purposes.

20), 20b) Wildlife Curriculum Implementation

Scot McClure - Outdoors Tomorrow Foundation

This workshop will discuss the Outdoors Tomorrow Foundation's great set of curriculum that helps with development of wildlife coursework.

21), 21b) Training a Agronomy CDE Team

Tyler McCoy - Byron Nelson and Jamie Willson - Cleburne

This workshop will cover various components of the Agronomy CDE contest and provide tips and advice on how to train a successful team, in the growing and in-demand career field of Plant Sciences. This contest is growing in popularity and gives students opportunities to compete at National Convention and collegiately. Training materials and resources will be provided by Dr. Brock Blaser and West Texas A&M.

22), 22b) Hay Judging on the Forage Evaluation CDE

Robert A. Lane - Sam Houston State University

New rules regarding the Forage Evaluation CDE hay judging component will be discussed and an opportunity to practice on actual hay samples will be provided. Participants are encouraged to bring their own samples for evaluation by other participants.

23), 23b) Judging Chapter Conducting

Dwayne Pavelock - Sam Houston State University

There will never be a completely objective approach to judging chapter conducting with 100% accuracy. But judges should at least be consistent and fair, while using common sense. This workshop will focus on discussing and developing some consistencies and basic skills in judging the Chapter Conducting LDE.

24) Discover TPWD's Education and Outreach Programs

Johnnie E. Smith, Kiki Corry and Kiera Quam - TPWD

TPWD presents Texas Aquatic Science, Angler Education, and Project WILD. These three programs contribute directly to meeting the TEKS requirements for the Wildlife, Fisheries, and Ecology Management course. TPWD staff and volunteers will demonstrate hands-on activities from each curriculum and explain how you can incorporate them into your course.

25) USDA Farm Service Agency: Investing in the Next Generation of American Agriculture

Erasmio (Eddie) Trevino and Lauren Hazelrigs - Texas FSA

FSA is committed to supporting American Agriculture's next generation. Discover Texas FSA's "angle" in helping high school students turn abstract concepts into meaningful tools with the new Math in Agricultural Application Project. Learn how Youth Loans can help youth participating in 4-H or FFA fund their future. Explore diverse federal career options in agriculture with USDA.

26) How To Maximize TRS: Your Largest Retirement Asset

Chad Benoit, Clint Hutson, Richie Thweatt and Chris Hernandez - Synergy

Clint Hutson, Chad Benoit and Richie Thweatt along with other members of the HelpTXTeachers team have worked for 16 years with thousands of teachers from all over the state. Their main focus is educating teachers about TRS and the many nuances that most educators don't completely understand. The pension is usually a teacher's largest retirement asset and it is important to know how it works. They will also cover how retiring through TRS affects Social Security. With taxes most likely to rise in the future, it is important to know that a teacher's TRS, Social Security and 403(b) savings will more than likely all be negatively affected. How to combat this through tax free savings tools will be discussed as well.

27) Your TRS Benefits

Teacher Retirement System of Texas

This workshop will include a review and full array of TRS benefits available to TRS active members, including retirement, disability, death and survivor benefits. Participants will be provided with various ways to contact TRS, as well as TES information that will be useful as active members plan ahead. There will be a questions and answers period at the close of the workshop.

28), 28b) Safely Managing a Agricultural Mechanics Laboratory

Ryan Saucier - Sam Houston State University

This workshop is designed to provide real-world advice, materials, and methods in maintaining student safety in an agricultural mechanics laboratory. A panel of mid-career ag teachers will provide insight into best practices.

29) Teaching Minority students in Agriscience

Sam Thomas - Chireno, Kenneth Parker - Thurgood Marshall and C.G Geurro

This workshop will explore methods to improve the performance of minority student in the ag classroom. Teachers will share ideas and concepts that have helped minority students effectively improve their development.

30), 30b) Training a Tractor Tech Team

Curtis Langlely - Tarleton State University

This workshop will cover various components of the Tractor Tech contest and provide tips and advice on how to train a successful team. Updates will also be provided regarding changes within the contest.

31) Livestock Selection - Swine

Stu Dildine - Bullard

Improve your ability to select animals that are useful in improving your livestock projects, as well as develop specific evaluation skills that are useful in the livestock industry. Lunch will be provided by Sunglo Feeds. Location - Ron Whitson Agricultural Science Center (6069 Retta Mansfield Rd, Burleson, TX 76028)

32) Animal Clipping and Fitting

Wade Shackelford - Prosper

This workshop will explain the proper way(s) to clip and fit animals for show purposes. Sponsored Sullivan Show Supply. Location - Ron Whitson Agricultural Science Center (6069 Retta Mansfield Rd, Burleson, TX 76028)

33) Fabricating Careers for Your Students - TD Industries

Doug Edrington - TD Industries

Join us for a half-day workshop to learn about our unique servant leadership culture and hear about the vast array of opportunities available within our company and industry. Participants will take a tour of our prefabrication shop; attend mini breakout sessions regarding career paths for degreed and non-degreed individuals within construction, facilities, and service and receive an overview of the National Center for Construction Education and Research (NCCER) curriculum and how it relates to the construction industry. The charter bus leaves the convention center at 8:30 am, and returns around 12:30 pm.

34), 34b) Teaching Basic Agricultural Mechanics

Ryan Saucier - Sam Houston State University

This workshop will place emphasis on metal, wood working, concrete, electricity, and plumbing skills. Hands-on teaching aids and plans will be provided.

35), 35b) Welding Certification

Jeff Jones - Ranger College

With the passage and implementation of HB-5, certifications are now more important than ever. This workshop will focus on welding certifications and opportunities for grants that are available.

36), 36b) First Week of School Activities

Liz Treptow - Weimar, Erynne Jenschke - Cinco Ranch and Roxanne Herbrich - Columbus

For some, the beginning of the school year can be the most challenging time of the year due to schedule changes, add-drop, moving, etc. Some schools even encourage teachers to postpone curriculum instruction until the second week. This means a variety of activities, questionnaires, forms, etc. are needed to fill the gap. This workshop will provide materials you might want to use to preempt AFNR core instruction.

37), 37b) Different Painting Systems and Applications to Fit Your Budget

John Templeton - A&M Consolidated

This workshop will discuss painting and finishing agriculture mechanics projects and will cover various ways to stay within a budget. We will go over paint selection, application methods and tools used to achieve a desired finish.

38), 38b) Creating the Perfect Proficiency Award Application

David Frazier - Tarleton State University

Understanding how to fill out a proficiency award application is a skill that requires basic training. This workshop will concentrate on the basics of developing proficiency awards applications that are complete and competitive.

39), 39b) Animal Science Pathway

Amy Podlewski - Beckville

This workshop will walk you through Small Animal Management, Veterinary Medical Applications, Advanced Animal Science and Veterinary Science Practicum. Presenters will discuss course materials and syllabus, cross-curriculum for core classes, starting your vet science program, industry certifications, information regarding bringing animals into the classroom, and much more.

40), 40b) Introduction to AutoCAD Inventor

Jay Newton - Vega

This workshop will provide a basic introduction to the capability of AutoCAD Inventor. AutoCAD Inventor is a 3D drafting program used to design plans for ag mechanics projects. Information will be provided on how to get a free copy for students and your school.

41), 41b) Know Your Timeline: "Things They Didn't Tell You on the Block."

Jimmy Key - Grandview

This workshop will help newer teachers understand school protocol, timelines and deadlines, as well as ways to discover valuable resources to make the job easier.

42) AET Basics

Vanessa Rutherford - The AET

Come learn about the necessities of navigating AET along with great tips on how to improve your record book experience, for you and your students. Bring your laptop and your record book questions.

43) New AET Program Management Tools

Roger Hanagriff - Texas A&M University

This workshop will cover teacher tools in AET and ways you can get students to lead the process. Strategic planning (POAs) flow directly into FFA's National Chapter Award, again saving time and letting students lead the process. Other areas include, managing student accounts and the teacher journal.

44) Ideas to Incorporate Record Keeping in Your Classroom

Mary Wilson - The AET, Fallon Boenig - Cypress Woods, Sommer Thomas - Tomball and Melissa Loerwald - Florence

Tired of spending late nights and weekends trying to catch your students up on their record books? Why not take advantage of your AFNR TEKS and start record books in your classroom in September? Get your FFA roster done easier and quicker. Be ready in the spring to see all Mets, and challenge your students to find success with Texas FFA Awards that flow from routine quality record keeping.

In this workshop, teachers will share their strategies and experiences for getting every student in the class to keep SAEs and journal their experiences in ag education. You will also leave with ideas to grade your students records, have your students track their time, summary of SAE ideas, and much more.

45) The AET On the Go - The Mobile App

Vanessa Rutherford - The AET

Come learn about the cool new features of the web-based mobile app from The AET. You will learn about photo uploading for SAEs, calendar events, and how your students can manage their SAEs using their phones.

46), 46b) Horticulture Labs without a Greenhouse

Tim Closs - Naaman Forest

Veteran and new teachers share lab ideas that can be used to teach Horticulture with or without a greenhouse. Learn to micropropagate plants in baby food jars, how to create live walls, common propagation techniques, soil studies and other topics. Bring your ideas to share what works for you.

47), 47b) Constructing Homecoming Mums and Garters

Kori Adams - Clear Falls, Kim New - Pasadena Memorial, Brooke Lyles - New Caney and Lisa Pieper - Caldwell

This workshop will teach participants how to construct a mum or garter, in addition to fashioning different ribbon braids.

48), 48b) Principles of Agriculture, Food and Natural Resources

John Rayfield, Kasee Smith and Dave Boelio - Texas Tech University

This workshop will showcase newly developed instructional materials for teaching Principles of AFNR. Materials are aligned with TEKS and have several added features such as STEM connections.

49) CTE and AFNR Program Information From TEA

Ron Whitson - Texas Education Agency

This workshop will cover new and relevant TEA updates, including an overview of new and revised projects and programs that affect career and technical education (CTE) and Agriculture, Food and Natural Resources. Participants will gain information related to CTE funding, the Carl D. Perkins CTE grant program, teacher certification, instructional materials and other topics related to conducting a quality CTE program, with an emphasis on agriculture education. This workshop will be an expanded version of the information that is presented by the State Director during the general session, and will include an opportunity for questions and answers.

50) TEKS Implementation 2017

Ron Whitson - Texas Education Agency

This workshop will provide an overview of the new CTE TEKS, with an emphasis on the courses from the AFNR Career Cluster and provide strategies and best practices for utilizing the new courses. Information will serve as supplement to available online TEKS training.

51), 51b) Competitive Edge...Get It! Use It! Share It!

Aaron Alejandro - Texas FFA Foundation

Whether we are promoting our local program, competing for the minds and attention of our students and communities, or empowering our students to excel in their collegiate or professional careers, having a competitive edge can make the difference. This workshop will share the best practices in use of strategies, technology and concepts which have assisted in setting the development efforts of the Texas FFA Foundation apart from peers both at the state and national level. Participants will be provided strategies, methods and tools to assist in developing the individual brands of teachers, local program and ways to empower their students.

52), 52b) Engaging Minds

Shannon Miller - Carrollton-Farmers Branch and Tracy Cofield - R.L Turner

This workshop will discuss instructional activities to use in the classroom to enhance classroom instruction and develop student lead discussion.

53) Poinsettia Crop Basics

Tracey Cortez - Lanier

This workshop will discuss how to grow and market a successful poinsettia crop from start to finish.

54) Responsibilities and Liabilities

Paul Jordan - Sneed, Vine & Perry, P. C.

This session will discuss a few tips that might save you some headaches and possibly your job, teaching certificate and VATAT some money on attorney fees.

55), 55b) How to Master the Ag Teacher Balancing Act

Danni Lunsford - Garrison, Morgan Meyer - White Oak and Robert Reynolds - Alba-Golden

Between a person's family and career, it can be difficult to balance an ag teacher's chaotic lifestyle. This workshop will provide three different perspectives and will discuss balancing families and careers throughout different life phases.

56), 56b) Preparing Teams for the New Invitational AFNR Quiz Bowl

Gary Briers and Lori Moore - Texas A&M University

This workshop will discuss the new AFNR Quiz Bowl that is a state-level invitational competition for students who just completed Principles of AFNR.

57), 57b) Advanced Technical Credit Opportunities for Agriculture Students in Texas

Kristine Chadwick - Educational Policy Improvement Center

Learn about the statewide Advanced Technical Credit (ATC) program, which offers articulated college credit for courses offered at the high school level. The workshop will provide information about the courses available to students in the agriculture cluster, the requirements for teaching an ATC-approved course, and where to go to learn more.

58) Pasture to Plate with Beef

Victoria (Pilger) Heller and Russell Woodward - Texas Beef Council

Bring the ag and culinary classroom together. Learn about True Beef lesson plans, Masters of Beef Advocacy, and Beef U resources which help students gain better understanding of beef from pasture to plate.

59) Texas Agricultural Education Regarding the Absence of Diverse Students

John Denson - Longview and Horace Hodge – Prairie View A&M University

This workshop will present dissertation findings including evidence-based conclusions that inform administrators and AFNR teachers how to increase interest and participation of African American students in agriculture and FFA programs.

60), 60b) Stop Reinventing the Wheel: Free Resources

Charlotte Main - Bullard

This workshop will focus on using free resources that are available at your fingertips, all in one location! Everything from substitute lesson plans, to leadership lesson plans. Other resources include a sample chapter officer application/contract; chapter handbook, recruitment and retention flyers, etc. All of this, and more is ready for you to plug your information into and go!

61), 61b) The Fundamentals of Exhibition/Breeding Poultry

Craig Rounsaville - Frisco and Monty Fitzgerald - Poultry Judge

This workshop will provide information concerning securing good birds, housing, diseases control, show preparation and exhibition.

62) Grants for AFNR Projects

Robert L. "Bob" Williams - Texas A&M University-Commerce

This workshop will provide an overview of the grant writing process along with strategies for addressing common components of grant applications.

63) New Commercial Driver's License Requirements

Jessica Koetting – Claude and Amber Campise - Pearland

This workshop will review the new commercial driver's license requirements, including new pre-trip information, written tests tips, and other resources.

64) Best Practices for AFNR Programs

Jeff Eichman and Tally Stout - Region 6 ESC

This workshop will focus on all aspects of an Agriculture, Food and Natural Resources program. A wide array of topics will be discussed, including budgets, advisor roles, communication, travel and other subjects that should be included in your local policies and procedures.

65) Ag Robotics Competitions

Jana Wilson - New Waverly and Doug Ullrich - Sam Houston State University

This workshop will cover ag robotics competition rules and expectations, tips for training a team, and will discuss required equipment and supplies.

66) Livestock Selection - Sheep and Goats

Michael Collins - Idalou and Cade Wilson - Brownwood

Improve your ability to select animals that are useful in improving your livestock projects as well as develop specific evaluation skills that are useful in the livestock industry. Location - Ron Whitson Agricultural Science Center (6069 Retta Mansfield Rd, Burleson, TX 76028)