

## Professional Sessions

**Tuesday, June 26, 2018 - 8:15 a.m. to 9:45 a.m.**

	Session	Presenters	Description
1	<b>CRAECPC Student Certifications</b>	Christine Henderson & Dustin Sperling	Review the progress on industry certifications developed by the Central Region Ag Ed Career Pathways Consortium. Topics will include: pilot tests for Tier 1 online assessments, plans for the Tier 2 skills evaluations, and updates from California Department of Education in regards to CTE certifications.
2	<b>Survivor – How to Manage Livestock Projects and Still Love Your Job</b>	Julie Beechinor	Are your livestock kids and parents managing you or are you the manager of livestock projects? How do you make sure you're keeping up your end of the bargain? How about parents and students keeping their promises? Applications, Contracts, Home Visit Reports, Medication Data Sheets, and the "how-to-do's" when managing livestock projects with parents, students, and administration. Learn the basics, or revamp your protocol for animal project management.
3	<b>CATIP Mentor Orientation (Session A)</b>	Karen Chiechi	During this session potential CATIP mentors will be introduced to their obligations for induction, examine expected outcomes of the 2 year program, and be given documentation that will support this process. In order to be officially enrolled in this program mentor teachers must be currently under contract with a school district, have taught for a minimum of 5 years, and work in a program in satisfactory standing with the State Department of Education Agriculture Education Program Standards. Experience supervising student teachers and/or mentoring early career teachers is preferred, but not required; all interested mentors are welcome. <b><i>Mentor candidates need only to attend session A or session B</i></b> to be certified through CATIP. Other assignments will be required per CATIP guidelines in the event a mentor is matched immediately with a candidate.
4	<b>CATIP Credential Candidate Orientation (Session A)</b>	Judy Aschwanden	During this hour and a half session interested credential candidates in the CATIP program will be introduced to program obligations for induction, examine expected outcomes of the 2 year program, and be given documentation that will support this process. This workshop is for newly admitted credential candidates and those continuing their CATIP participation. In order to be officially enrolled in this program credential candidates must be currently under contract with a school district, have in process a preliminary teaching credential, and be within their first 2-3 years of teaching high school agriculture. Credential candidates need to attend only one session; Session A OR Session B to be certified through CATIP. Other assignments will be required per CATIP guidelines in the event a credential candidate is matched immediately with a mentor.
5	<b>Know It, Grow It</b>	Tom Vazquez	Teaching a Horticulture class? This session will provide information to help you teach an engaging yearlong class. Topics covered will include facilities, tools and equipment, plant ID, crop scheduling and other hands on activities to keep your students active and interested in your class.

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6	<b>Building Relationships and Your Program through Visits to the Home</b>	Anna Bates & Michael Leishman	Are you ready to increase member, parent, and community involvement in your program? Looking for ways to create a deeper connection with your students early on in their high school experience? This workshop will focus on the purpose, steps, and methods to conducting home visits. Research shows that making visits to the home to develop personal relationships with students and their families is making a huge impact on student success. Come hear from two Ag teachers about how to fit home visits into your busy Ag teachers schedules. You will see immediate results within your agriculture programs if you set goals to make these visits a priority. Workshop participants will receive materials, suggested options / alternatives and an action plan to get started. Come find out why "There's No Place Like Home."
7	<b>iCEV</b>	Steve DeRose	This workshop is for those using and or familiar with the iCEV platform. We'll work through some of the most common questions, new features, material integration, student set up, customizing your individual courses/home page, teacher management system and the certifications built within state curriculum specific to those that attend. <b>(Bring your laptop/tablet as workstations might be limited)</b>
8	<b>Set Sail with NGSS</b>	Nicole Ray	Arrh Mayte, buried treasure awaits your students! Turn your compass toward a phenomenon based, student centered agriculture classroom by getting a feel for what the 3 dimensions of NGSS looks and sounds like.
9	<b>Don't Chuck It, Fix It!</b>	Jake Dunn	Basic tool maintenance for the beginning shop teacher. We will discuss common problem so and easy fixes to keep your tools operating and your students safe.
10	<b>Work Based Learning-New Ways to Work OR Work Based Learning-Connecting Students to Careers</b>	Kris Costa	This interactive presentation will provide insight into work based learning models and opportunities including an overview of the "internship level project" collaboration between the Kings County Farm Bureau and West Hills College Lemoore. CalAgJobs will also be available to talk about internship opportunities. It is becoming increasingly difficult for students to find part-time employment in the industry. Work Based Learning is an opportunity to explore career opportunities and learn those important workplace skills that can only come from on-the-job experiences.
11	<b>Why is NAAE for Me?</b>	Chad Massar	So you've paid your NAAE dues, or are thinking of doing such, but what do you get in return? NAAE Region I Vice President, Chad Massar will present NAAE membership benefits and resources available to you through your membership in your professional organization. Topics of interest will include Communities of Practice, National and Regional Professional Development Opportunities, Advocacy, Recruitment & Retention Efforts, and Awards.

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12	<b>Work Based Learning-Connecting Students to Careers</b>	Kris Costa	This interactive presentation will provide insight into work based learning models and opportunities including an overview of the “internship level project” collaboration between the Kings County Farm Bureau and West Hills College Lemoore. CalAgJobs will also be available to talk about internship opportunities. It is becoming increasingly difficult for students to find part-time employment in the industry. Work Based Learning is an opportunity to explore career opportunities and learn those important workplace skills that can only come from on-the-job experiences.
13	CAPCA - TBD		
<b>Wednesday, June 27, 2018 - 1:30 p.m. to 3:30/4:00 p.m.</b>			
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1	<b>CATIP Mentor Orientation (Session B)</b>		During this hour and a half session potential CATIP mentors will be introduced to their obligations for induction, examine expected outcomes of the 2 year program, and be given documentation that will support this process. In order to be officially enrolled in this program mentor teachers must be currently under contract with a school district, have taught for a minimum of 5 years, and work in a program in satisfactory standing with the State Department of Education Agriculture Education Program Standards. Experience supervising student teachers and/or mentoring early career teachers is preferred, but not required; all interested mentors are welcome. <b>Mentor candidates need only to attend session A or session B</b> to be certified through CATIP. Other assignments will be required per CATIP guidelines in the event a mentor is matched immediately with a candidate.
2	<b>CATIP Credential Candidate Orientation (Session B)</b>		During this hour and a half session interested credential candidates in the CATIP program will be introduced to program obligations for induction, examine expected outcomes of the 2 year program, and be given documentation that will support this process. This workshop is for newly admitted credential candidates and those continuing their CATIP participation. In order to be officially enrolled in this program credential candidates must be currently under contract with a school district, have in process a preliminary teaching credential, and be within their first 2-3 years of teaching high school agriculture. <b>Credential candidates need to attend only one session; Session A OR Session B</b> to be certified through CATIP. Other assignments will be required per CATIP guidelines in the event a credential candidate is matched immediately with a mentor.

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3	<b>Engaging Diverse Students: How to bring everyone into the Ag Family!</b>	Dane White & Katie Titus	We all know agricultural education benefits every kind of young person; but are they all coming through our door and engaging in the three-ring model? Do our programs represent the diversity of our high schools, communities and country? This session will focus on the strategies and easy shifts we can make in our classrooms, SAE offerings and FFA programs to benefit all students. This workshop will include identification and sharing-out of best practices as well as honing in on the strategies with the greatest return on investment.
4	<b>Mix It Up: How to Incorporate Leadership Mixers in your Science Classroom</b>	Anna Bates & Jodi Evans	Looking for new ways to engage students? All of these are activities or strategies that we have taken from our Ag Leadership class or different mixers we have used over the years. They can be implemented into any class/subject matter. We will be showing you demos of our best ones, but also have references to several others in independent folders in this shared workshop account. Most of them also have short video clips either showing students playing the game or a "How To" tutorial. You can be as creative as you want, but these are ones that are sure to work! Get ready to engage students, move and have fun.
5	<b>iCEV Basics</b>	Steve DeRose	Description: This workshop is geared for those interested in, new and or beginners to iCEV. You will leave with extended free access to our complete Agriculture Library containing all your Pathway needs. Lesson plans aligned to standards with many classes UC approved, UCCI Agriscience curriculum, PowerPoints, videos, suggested labs and projects, a management system for testing and tracking, CDE training tools, and major industry supported certifications built within the coursework. All this and more wrapped up in one easy to use package with on-line support at your fingertips
6	<b>Extreme Makeover NGSS Edition</b>	Nicole Ray	Grab your tool box and discover how you may be able to NGSSify your old lessons with a 5E rehab. Demolish teacher centered instruction and reveal student centered learning.
7	<b>Chemistry &amp; Agriscience Labs</b>	Christine Ready	Description: This workshop is designed for teachers who have already or will be moving into instruction in the UCCI Chemistry & Agriscience course. Primary focus will be placed on performing lab activities and teacher set-up for lab activities with secondary focus on how to teach key mathematical concepts in chemistry. Attendees will perform five different labs (time permitting) including titration, percent yield, phase change, and pH experiments and will receive all associated lab documents and materials lists for use in their own classroom. Attendees will also gain experience in working with chemistry probes to deepen student learning. Time will be available for collaboration between teachers, discussion of best practices, and resource sharing.

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8	<b>Electrifying Your Students Skills</b>	Darol Fishman	Want to add a unit of Electrical Wiring into your Ag Mechanics Curriculum? Want to start an Ag Mechanics team but the Electrical Wiring Area has you baffled? Then we have a solution for you! We will go over the basics you need to cover with your students complete with handouts, Power-Points, board construction, etc. And of course there will be hands-on instruction on the things you need to know to be able to teach this exciting area of Ag Mechanics. Basic rules to follow, color codes, devices, board construction, etc. will be at your disposal. The presenter is "mature" and does not GOOGLE DRIVE so please bring a FLASH DRIVE to download what you need.
9	<b>Technology Solutions in Agriculture</b>	Danny Royer	Description: The technology solutions that exist today will look nothing like the solutions that exist ten years from now. The decreasing costs of sensors and software combined with emerging A.I. & Machine learning technologies will completely reshape the agriculture industry and education. In this presentation you will learn about changes in agriculture technology and what skills students need to know to succeed in the industry. You will discover what ag technology you can incorporate into your classroom. As Vice President of Technology at Bowels Farming in Los Banos, Danny Royer works to utilize the most effective technology to solve production issues. Mr. Royer started his role as the Vice President of Technology for Bowles in February of 2016. Prior to Bowles, he worked in Agriculture Operations for a local tomato processor. He has a degree in Agriculture Systems Management from Cal Poly San Luis Obispo.
10	<b>National Resources and Making ffa.org Work for Me</b>	Ben Meyer & Kevy Mendes	Join National FFA Teacher Ambassador Kevy Mendes from Exeter and National FFA's Western Region Specialist Ben Meyer for an informative 90 minutes that will give you online resources you'll be sure to use in your classroom this fall. We'll also go over the online relationship between calaged.org and ffa.org. If you have any issues/questions with your online login and website functionality, please attend this workshop. Items covered will include getting students started on the right FFA scholarship application, dealing with multiple ID numbers for the same student, and updated student addresses across all platforms.
11	<b>"Trending Now...."</b>	Krista Vannest & Holly Chavez	This session will consist of 2 separate 45 min panel discussions. Panel 1 will be Higher Education trends with representatives from Ag Departments of the CSU & UC. Panel 2 will include industry representatives to discuss automation and technology trends.