2019

Iowa Agricultural Educators Professional Development Summer Conference

June 24-26, 2019 Iowa FFA Enrichment Center Ankeny, Iowa

Schedule of Events "Tools for Excellence"



Organized and Managed by the Iowa Association of Agricultural Educators



<u>Vision</u> To be the premier professional organization for advancing agricultural education.

Mission

To foster a network of professionals that values and supports the advancements of agricultural education.



TIME EVENT

LOCATION SUNDAY, JUNE 23, 2019

NEW TEACHER WORKSHOP

3:30 – 4:00PM	New Teacher Workshop Registration	EC Atrium
4:00 - 6:00PM	New Teacher Workshop (All 1st and 2nd year teachers) end time is subject to change as no	
4:00pm	FFA Association Board Meeting	EC Room 108 & 109
4:00pm	IAAE Board Meeting	EC Room 112
6:00pm	Conference Planning Meeting	EC Room 112

MONDAY, JUNE 24, 2019 New Teacher and Pre-Service Workshops

EC Room 108

		-	
8:00AM	Mentors report		EC Room 107

8:00 – 10:00AM Pre-Service Teacher Workshop

8:30 – 10:00AM Mentor/Mentee Breakfast and Workshop RC Room 107

IOWA AGRICULTURAL EDUCATORS PROFESSIONAL DEVELOPMENT SUMMER CONFERENCE

Registration and Information	EC Atrium	IAAE VP's	
Colleen Abbott:Professional Development Specialist-University of Missouri	EC Room 106		
IAAE 1st General Session	EC Room 106	IAAE Board	
- ·	·	Meyer-Osage	
Post-Secondary Instructors Meeting	EC Room 212-213	Scott Ermer/Barb Clawson	
Workshop set 1 Workshop set 2 Community College breakout	See worksheet for information and room numbers See worksheet for information and room numbers		
Meetings by Community College Area			
Hawkeye Iowa Central Kirkwood Ellsworth Iowa Western Indian Hills Community College breakout Muscatine	EC Room 108 EC Room 109 EC Room 112 EC Room 113 EC Room 114 EC Room 115 EC Room 208 EC Room 108	Dwayne Faidley Dave Grunklee Mike Robertson Scott Ermer Kevin Butt/Eric Weuve Dustin Nelson Brydon Kaster/Neric Smith Paul Martin	
	Colleen Abbott:Professional Development Specialist-University of Missouri IAAE 1st General Session Lunch (University Updates) Invocation given by 2019 NC District Outstan Sandra Miller, Iowa ACTE Executive Directo Joshua Remington, FFA Foundation Scott Johnson, FFA Association Post-Secondary Instructors Meeting Workshop set 1 Workshop set 2 Community College breakout Meetings by Community College Area DMACC Hawkeye Iowa Central Kirkwood Ellsworth Iowa Western Indian Hills Community College breakout	Colleen Abbott:Professional Development Specialist-University of MissouriEC Room 106IAAE 1st General SessionEC Room 106Lunch (University Updates)EC Room 107Invocation given by 2019 NC District Outstanding Young Member: Malayne Sandra Miller, Iowa ACTE Executive Director Joshua Remington, FFA FoundationScott Johnson, FFA AssociationPost-Secondary Instructors MeetingEC Room 212-213Workshop set 1 Workshop set 2 Community College breakoutSee worksheet for information See worksheet for informa	

TIME	EVENT	LOCATION	2019 Iowa Agricultural Education Conference FACILITATOR/COORDINATOR
3:35 – 4:00 <i>PM</i>	NIACC	EC Room 113	Kevin Muhlenbruch
3:35 - 4:00PM	Southeastern	EC Room 114	Adam Raub
3:35 - 4:00PM	Iowa Lakes	EC Room 115	Neal Williamsen
3:35 – 4:00 <i>PM</i>	Dordt / Morningside	EC Room 208	Gary DeVries / Rich Crow
3:35 – 4:00 <i>PM</i>	WITCC	EC Room 209	Brett Oetken
4:00-4:45	District breakout		
т.00-т.т.	NW District	EC Room 108	Micah Weber
	NC District	EC Room 109	Betsy Becker
	NE District	EC Room 112	Tammy Schnieders
	SE District	EC Room 112	Ashley Wiebe
	SC District	EC Room 114	Jacob Bowers
	SW District	EC Room 115	James Shughart
	Postsecondary	EC Room 208	Brad Kinsigner
<			-
6:00	Social/Fun night Invocation given by 2019 NW District	EC Rooms 107 & outd	
•	New Teacher Recognition	Ouistanding Toung Memoer. St	anne muugen- Anu-Aurena
	Т	UESDAY, JUNE 25, 2019	
7:30-8:00am	Registration and Information	Hallway	IAAE VP's
8:00-9:30	Agri-Business Breakfast Sponsored by Iowa Institute of Coope	EC Room 107 ratives	
•			in Moeller-Alburnett
9:00-12:00	Trade Show	EC Atrium	Becky McCullough
9:05-9:30	Sub-District breakouts (North districts	s breakout; South to Trade Show))
	NW District	EC Room 108	Micah Weber
	NC District	EC Room 109	Betsy Becker
	NE District	EC Room 112	Tammy Schnieders
9:35-10:00	Sub-District breakouts (South districts	breakout; North to Trade Show	r)
	SE District	EC Room 113	Ashley Wiebe
	SC District	EC Room 114	Jacob Bowers
	SW District	EC Room 115	James Shughart
	Postsecondary	EC Room 208	Brad Kinsigner
10:00-10:30	Trade Show	EC Atrium	
10:35 - 11:30	Workshops - Set 3	See worksheet for info	rmation and room numbers
11:30 - 12:00pn	n Break at Trade Show	EC Atrium	
12:00-1:30	Lunch,	EC Room 107	
•	Invocation given by 2019 SW District		ess Mittag - Red Oak
•	FFA Alumni Update		
•	, m i en, iowa Council on Agricultur	ai Dancanon	
1:40 - 2:35	Workshops - Set 4	See worksheet for info	rmation and room numbers

TIME	EVENT	LOCATION	FACILITATOR/	
$\frac{11012}{2:35 - 2:50}$	Break	EC Hallway	TACILITATON	COORDINAL
2.55 2.50	Dioux	Lo Hunwuy		A.S.
2:55 - 3:50	Workshops - Set 5	See worksheet for inform	ation and room numbers	
4:00 -?	IAAE Committee Meetings		ĺ	9 28 4
	Administrative	EC Room 108	Alaina Imhoff	TEADL
	Conference Planning	EC Room 109	James Russ	
	Ed Development	EC Room 112	Jennifer Dillon	
	Policy Development	EC Room 114	Bret Spurgin	
	Member Services	EC Room 115	Ashley Wiebe	
6:00 - 6:30	Pre-Banquet Reception Sponsored by Four	Seasons	EC Atrium	~ (b.s.
6:30	District / Post-Secondary Group Photos	EC Atrium	Member Services C	ommittee
7:00 - 9:00	Iowa Agricultural Education Banquet	EC Room 107		
	Invocation given, 2019 Outstanding Early	Career Teacher: Ashley Wieb	e-Muscatine	
		-		
	25 Year Clock Presentations, Sponsored by	/ Sonny Deke		
•		-		
	WEDNI	ESDAY, JUNE 26, 2019		
8:00 – 9:30am	Breakfast	EC Room 107		
•	Invocation given by 2019 SE District Outst		n Mills - Tipton	
•	Mike Gaul, Iowa State College of Ag and L	ife Sciences Career Services		
•	Raffle drawing			
9:35 - 10:00	Ben Meyer, Western Region LPS Specialis	t, National FFA Organization		
10:05 - 11:00	IAAE General Session #2	EC Room 106		
11:00 - 11:45	District breakout			
	NW District	EC Room 108	Micah Weber	
	NC District	EC Room 109	Betsy Becker	
	NE District	EC Room 112	Tammy Schnieder	
	SE District	EC Room 113	Ashley Wiebe	
	SC District	EC Room 114	Jacob Bowers	
	SW District	EC Room 115	James Shughart	
2:00 Noon	Luncheon (Box Lunch)	EC Room 107		
•				
12:15	Iowa FFA Assoc. CDE Chairpersons Meet	ing EC Room 114	Scott Johnson	
12:30 - 4:30	CASE Agricultural Business Foundation		Alan Spencer	
		EC Room 209, 212, 213		
4:30	Old/New IAAE Board Meeting	EC Room 108 4 SAFE TRIP HOME!		
		Ί SAFE IKIF ΠŪΜΕ!		





2018-2019 IAAE Board of Directors

President: Steve Kehoe President Elect: Alan Spencer Past President: James Russ Secretary: Randi Koehler Treasurer: Carrie Putz NW VP: Micah Weber NC VP: Betsy Becker NE VP: Tammy Schnieder SW VP: James Shughart **SC VP: Jacob Bowers** SE VP: Ashley Wiebe Post-Secondary VP: Brad Kinsinger IACTE Representative: Karen VanDeWalle ISU Representative: Dr. Mike Retallick Department of Education Consultant: Pat Thieben ISU Ag Ed Club Representative:

2018-2019 IAAE Conference Planning Committee Chairperson: James Russ NE District Representative: Karen VanDeWalle NE District Representative: Jon Doese NC District Representative: Debbie Barkela NC District Representative: Kaitlyn Bonzer NW District Representative: Susan Krummen NW District Representative: Kylie Miller SE District Representative: Jennifer Westphal SE District Representative: Steven Eskildsen SC Representative: Molly Dolch SC District Representative: Caitlin Remington SW District Representative: Brady Eischeid SW District Representative: PS Representative: Dwayne Faidley Department of Education Consultant: Pat Thieben IAAE Vice-President Rep:

TIME EVENT

Attendance at the conference is not required to participate in this workshop.

CASE Agricultural Business Foundations (AFB)

Alan Spencer

You do not need any prior CASE certifications or experience to take this course.

The following is the detailed ABF detailed course outline:

Unit 1 The Start-Up

12:30-4:30

Lesson 1.1 Starting a Business

- 1. Products and services are developed to meet consumer wants and needs.
- 2. Farms and ranches are businesses and must be managed in an organized, intentional manner.
- 3. Ag businesses provide many services and supplies from planning to production to retail.
- 4. Entrepreneurs research trends to anticipate the interests of consumers.
- 5. Starting an entrepreneurial enterprise requires a business plan.

Unit 2 Managing Finances

Lesson 2.1 The Cost of Doing Business

1. Enterprises incur expenses, such as inputs and noncurrent asset purchases, to generate income for a business.

- 2. Interest paid on loan principal is a business expense.
- 3. The decrease in asset value due to depreciation is a business expense.
- 4. Businesses measure profitability in two ways: net income and return on assets (ROA).
- 5. An entrepreneur's time is valuable.
- 6. The breakeven point of an enterprise occurs when the expenses match the income.

7. Business managers use graphs and calculators developed in spreadsheet software to make management decisions.

Lesson 2.2 Measuring Success

- 1. A balance sheet shows the financial position of a business at a point in time.
- 2. Business managers measure the health of an enterprise by analyzing the balance sheet.

3. An income statement summarizes income and expenses over a specific period of time to calculate net income.

- 4. Business managers determine economic advisability of an enterprise by using enterprise budgets.
- 5. Financial documents aid decision-makers in planning and managing a business.

Unit 3 Managing Risk

Lesson 3.1 Taking Risk Seriously

- 1. Agricultural businesses face risk in operations.
- 2. Competition influences the supply and demand for similar goods and services.
- 3. Projected cash flow statements are used to anticipate seasonal fluctuations in income.

4. Businesses utilize strategies, such as diversification, insurance, borrowing money, and value-added products, to mitigate risk.

5. Lenders review financial statements to determine the viability of a business when reviewing a loan application.

TIME EVENT

LOCATION

Lesson 3.2 Risk and Opportunity

1. Time invested in starting a business reduces potential income from outside employment.

2. Entrepreneurs determine if the opportunity costs of starting and owning a business outweigh the risks.

3. Entrepreneurs compare opportunities by calculating returns to investments such as labor, management,

assets, and equity.

- 4. Opportunity costs are associated with risk.
- 5. Labor and management inputs in a business have opportunity costs.

Unit 4 Planning

Lesson 4.1 Finalizing the Plan

- 1. Entrepreneurs use résumés to communicate their experience and skills when planning a business.
- 2. A business plan includes information an investor, banker, or other stakeholder would need to promote, endorse, or support a new business.
- 3. Entrepreneurs promote their business plan to gain support.

SAE Symposium Workshop

Tracking Experiential Learning Projects, Tips for Managing Your Ag Education Program, Sharing Program Value & Helping Students Achieve FFA Award Success!

Presenter: Dr. Roger D. Hanagriff, Co-Developer of AET Record Book

Focus: This workshop will use <u>new</u> SAE case studies to help share potential tracking of student experiences in your program and tips to improve FFA award success. The symposium will cover how to help students explore an SAE that matches their interest and using the concept for a grading opportunity (flipped classroom technique). Additional topics will be covered such as SAE grading, journaling teacher activities to support an extended contract, program value reports and more. Also, each attending program will develop an Ag. Education Strategic Plan to use bring back and engage students to complete the process!

No additional fee thanks to funding through the lowa Department of Education, Bureau of Career of Technical Education with Pat Theiben. There would be additional cost of food and room.

Attendance at the conference is not required to participate in this workshop.

SAE SYMPOSIUM WORKSHOP

Iowa

TRACKING EXPERIENTIAL LEARNING PROJECTS, TIPS FOR MANAGING YOUR AG EDUCATION PROGRAM, SHARING PROGRAM VALUE & AMP; HELPING STUDENTS ACHIEVE FFA AWARD SUCCESS!

PRESENTER: DR. ROGER D. HANAGRIFF, CO-DEVELOPER OF AET RECORD BOOK FOCUS: THIS WORKSHOP WILL USE NEW SAE CASE STUDIES TO HELP SHARE POTENTIAL TRACKING OF STUDENT EXPERIENCES IN YOUR PROGRAM AND TIPS TO IMPROVE FFA AWARD SUCCESS. THE SYMPOSIUM WILL COVER HOW TO HELP STUDENTS EXPLORE AN SAE THAT MATCHES THEIR INTEREST AND USING THE CONCEPT FOR A GRADING OPPORTUNITY (FLIPPED CLASSROOM TECHNIQUE). ADDITIONAL TOPICS WILL BE COVERED SUCH AS SAE GRADING, JOURNALING TEACHER ACTIVITIES TO SUPPORT AN EXTENDED CONTRACT, PROGRAM VALUE REPORTS AND MORE. ALSO,EACH ATTENDING PROGRAM WILL DEVELOP AN AG. EDUCATION STRATEGIC PLAN TO USE BRING BACK AND ENGAGESTUDENTS TO COMPLETE THE PROCESS!

LOCATION

DAY 1 (JUNE 26, 2019)

4:30 PM Explore SAE Assignment & AMP; Student Profile – Complete self-exploration activity, CAREER EXPLORATION ACTIVITY AND AET PROFILE SECTIONS

STUDENT RESUME SETUP – CAREER OBJECTIVE, IMPORTANT AWARDS, CERTIFICATIONS AND REFERENCES TO HELP STUDENT DEVELOP A CAREER PORTFOLIO

DEVELOPING CAREER MENTORS – SHARES HOW STUDENTS CAN DEVELOP A MENTOR AND SHARE THEIR AET PORTFOLIO

6:30 PM REVIEW STUDENT ACCOUNTS AND BASIC SETUP

DAY 2 (JUNE 27, 2019)

8:00 AM Case Study 1(breeding and show goat operation) – developing and managing breeding livestock SAEs with beginning inventory, SAE setup and using the livestock.

11:00 AM COMPLETION OF CASE 1 – COMPLETE THE MANAGEMENT OF REPLACEMENT ANIMALS HELD AND EXPANSION OF BREEDING SAE PROJECT.

1:30 PM CASE STUDY 2 (SCHOOL-BASED SAE – FEED STORE) – MANAGING A SCHOOL-BASED FEED STORE THAT SELLS TO STUDENTS BUT MANAGED BY TWO STUDENTS THAT ALSO INVEST THEIR MONEY TO SELL ADDITIONAL PRODUCTS.

3:00 PM CASE STUDY 3 (VET. JOB) – MANAGING PAID SAE PROJECTS AND DEVELOPING PLACEMENT ROLES; MANAGING UNPAID PLACEMENT SAES AND ENTERING STUDENT SAE JOURNALS.

4:00 PM Student Assessment Summary – reviewing student use, logins, entries, Resume progress, SAE entries and comparing use of students through teacher reports.

5:00 PM SUMMARY OF SAEs AND GRADING PROGRESS

6:00 PM SOCIAL NETWORKING (LOCATION TBD)

DAY 3 (JUNE 28, 2019)

8:00 AM CASE STUDY 4 (SURVEY RESEARCH) – MANAGING A RESEARCH SAE PROJECTS USING A SURVEY TO MEASURE FELLOW STUDENTS' PERCEPTIONS OF FOOD PRODUCTION LOCALLY GROWN FOOD 9:00 AM CASE STUDY 5 (CAREER EXPLORATION – FOUNDATIONAL SAE) – MANAGING A FOUNDATIONAL SAE IN CAREER EXPLORATION USING O*NET CAREER PLANNING SYSTEM AND DEVELOPING A SUMMARY REPORT 10:00 AM CATCHING UP FFA AND COMMUNITY SERVICE ACTIVITIES IN AET & AMP; USING AETMOBILE 11:30 AM STUDENT SAE REPORTING & AMP; FFA AWARD APPLICATIONS – REVIEWING THE PROCESS FOR STUDENTS TO REVIEW THEIR RECORDS WITH REPORTS AND DEVELOP FFA AWARD APPLICATIONS 1:00 PM TEACHER TOOLS IN AET –TEACHER JOURNALING AND REPORTING, FFA MEETING MANAGER, STRATEGIC PLAN MANAGER (POA), NATIONAL CHAPTER AWARD USING AET AND YOUR STRATEGIC PLAN FOR YOUR AG EDUCATION PROGRAM