**AGRICULTURE, FOOD, AND NATURAL RESOURCES**

**These Workshops are for Teachers Who Teach the Following Clusters and Programs:**

**LIST THE PROGRAMS IN YOUR CLUSTER HERE**

**Wednesday, July 26**

**8:00 a.m. – 5:00 p.m.**

**CONFERENCE REGISTRATION**

**9:00 a.m. – 11:00 a.m.**

**OPENING SESSION AND AWARDS PROGRAM**

**3:00 p.m. – 4:00 p.m.**

**STATE FFA ADVISOR’S WELCOME and AFNR UPDATE Room 1**

In this session, you will hear a message from the State FFA Advisor and discuss new changes made at the state level to program reviews, state staff, foundation staff, new teacher introduction, 100 percent membership, contests and awards programs due dates and FFA membership and annual report data.There will also be a time to review AFNR updates that were sent out a head of time.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**4:00 a.m. – 5:00 p.m. Room 1**

**AFNR VERTERAN AGRISCIENCE TEACHER WORKSHOP**

This workshop is designed for all teachers past their first five years. This workshop is designed to give a variety of information that veteran teachers may need to know.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**4:00** **a.m. – 5:00 p.m. Room 2**

**AFNR NEW AND ALTERNATIVELY CERTIFIED AGRISCIENCE TEACHER WORKSHOP**

This workshop is designed for all teachers in their first five years and any alternatively certified teachers are highly encouraged to participate. This workshop is designed to give a variety of information that new and alternatively certified teachers need to know. The workshop will introduce participants to the state staff and a variety of FFA and agriscience resources. It will also go over how to submit membership, AET, SAE, and competition events, etc.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**Thursday, July 27**

**8:00 a.m. – 8:45 a.m.**

**NORTH DISTRCT BREAKOUT Room 1**

*Jerad Dyess, Agriscience Specialist, Alabama State Department of Education*

**CENTRAL DISTRCT BREAKOUT Room 2**

*Collin Adcock, Education Specialist, Alabama State Department of Education*

**SOUTH DISTRCT BREAKOUT Room 3**

 *Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

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**9:00 a.m – 11:00 a.m.**

**AFNR BREAKOUT SESSIONS**

This session will include four 45 min breakout sessions that participants will be able to choose from that cover a variety topics.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**9:00 a.m – 9:45 a.m.**

**AFNR BREAKOUT SESSIONS**

**AWARDS AND SAE ROUND TABLE ROOM 1**

This session of roundtables will be made up of five teacher lead roundtable discussion choices. There will be 15 minutes per table. Each teacher will be able to participate in 3 of the 5 roundtable topics. Roundtable content will consist of the following topics: proficiency applications, National Chapter Awards, State and American Degree Awards, Star Farmer Awards, and SAE ideas.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**BEST PRACTICES IN ANIMAL SCIENCE ROOM 2**

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Animal Science pathway.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**BEST PRACTICES IN PLANT SCIENCE ROOM 3** This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Plant Science pathway.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**BEST PRACTICES IN AG CONSTRUCTION/SHOP ROOM 4**

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the General Agriscience and Industrial Agriculture pathway. This workshop will incorporate potential shop projects that can be incorporated into your curriculum.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**10:00 a.m. – 10:45 a.m.**

**AFNR BREAKOUT SESSIONS**

**CDE ROUNDTABLES ROOM 1** This session of roundtables will be made up of five teacher lead CDE roundtable discussion choices. There will be 15 minutes per table. Each teacher will be able to participate in 3 of the 5 roundtable topics. Roundtable content will consist of the following topics: 1 CDE, 2 CDE, 3 CDE, 4 CDE, and 5 CDE.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**COMMUNITY DEVELOPMENT PANEL OF EXPERTS ROOM 2**

This session will consist of a four person panel include that will offer proven success strategies on how to utilize and incorporate your community into your agriscience program. The workshop will give participants ideas on the importance of community involvement and how it has worked in their programs.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**AWARDS DEMONSTRATION IN AET ROOM 3**

This session will give live demonstrations on how to complete and submit application in AET. The Focus will be with National Chapter Awards, Proficiencies, State and American Degrees. This workshop would be an excellent follow up on the awards and SAE roundtable workshop.

*Chip Blanton, Improvement Specialist, Alabama FFA Foundation*

**BEST PRACTICES IN ENVIRONMENTAL AND NR ROOM4**

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Environmental and natural resource pathway. This works shop will mainly focus on forestry, wildlife and environmental management.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**1:00 p.m – 4:00 p.m.**

**AFNR BREAKOUT SESSIONS**

This session will include four 45 min breakout sessions that participants will be able to choose from that cover a variety topics.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**1:00 p.m – 1:45 p.m.**

**AFNR BREAKOUT SESSIONS**

**BEST PRACTICES IN AG CONSTRUCTION/SHOP ROOM 1**

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the General Agriscience and Industrial Agriculture pathway. This workshop will incorporate potential shop projects that can be incorporated into your curriculum.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**BEST PRACTICES IN ANIMAL SCIENCE ROOM 2**

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Animal Science pathway.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**BEST PRACTICES IN PLANT SCIENCE ROOM 3** This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Plant Science pathway.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**BEST PRACTICES IN ENVIRONMENTAL AND NR ROOM4**

This session will be a teacher lead workshop that will provide educators lesson ideas and activities to use in their classrooms. The purpose of this session is to explain and demonstrate new and innovated lessons within the Environmental and natural resource pathway. This works shop will mainly focus on forestry, wildlife and environmental management.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**2:00 p.m – 2:45 p.m.**

**AFNR BREAKOUT SESSIONS**

**AWARDS AND SAE ROUND TABLE ROOM 1**

This session of roundtables will be made up of five teacher lead roundtable discussion choices. There will be 15 minutes per table. Each teacher will be able to participate in 3 of the 5 roundtable topics. Roundtable content will consist of the following topics: proficiency applications, National Chapter Awards, State and American Degree Awards, Star Farmer Awards, and SAE ideas

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**NEW TEACHER PANEL OF EXPERTS ROOM 2**

This session will consist of a four person panel of teachers that have been successful in the classroom and FFA. This panel will offer a variety of classroom tips that are invaluable in today’s agriscience classroom. Come learn form teachers who have figured out how to be successful in their agriscience program and how they balance work life strategies on how to utilize and incorporate your community into your agriscience program. The workshop will give participants ideas on the importance of community involvement and how it has worked in their programs.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**BIOTECHNOLOGY IN THE AGRISCENCE CLASSROOM. ROOM 3**

This session will be led HudsonAlpha, which is a leader in the biotechnology field. HudsonAlpha is a nonprofit Biotechnology company that has a three-fold mission of conducting genomics-based research. In this workshop HudsonAlpha will present an interactive lesson on biotechnology that can be used in the agriscience classroom.

*Madelin Loftin, Director of educator professional development, Hudson Alpha*

**WORKFORCE DEVELOPMENT IN AGRISCIENCE ROOM 4**

This session will discuss the importance of agriculture in the workforce. The workshop will detail the current situation in todays agriculture workforce in Alabama. Through this session teachers will be able learn how to better promote the agriculture industry in the classroom to future agriculture workers.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**3:00 p.m. – 3:45 p.m.**

**AFNR BREAKOUT SESSIONS**

**STATE STAFF Q & A SESSION ROOM 1**

This session will give participants a chance to informally interact with State Agriscience education staff and discuss current state of Agriscience Education and FFA in Alabama. There will be ample opportunity ask any questions participants may have or address opinions on the future of agriscience education.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**AWARDS DEMONSTRATION IN AET ROOM 2**

This session will give live demonstrations on how to complete and submit application in AET. The Focus will be with National Chapter Awards, Proficiencies, State and American Degrees. This workshop would be an excellent follow up on the awards and SAE roundtable workshop.

*Chip Blanton, Improvement Specialist, Alabama FFA Foundation*

**CRI ROUNDTABLES ROOM 3** This session will discuss different a variety of new CRI/credentials. These roundtables will be teacher and industry lead. Roundtables will consist of Homebuilders, ducks unlimited, Lanco, Forestry CRIs

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**PREPARING DISTRICT AND STATE OFFICERS ROOM 4** This teacher lead session will focus on how to prepare a district or state officer to be successful in the interview process. The workshop will give tips and tricks on how to prepare a candidate to run for office. This workshop will also give valuable information to teachers on what they can expect during their student’s tenure as a district or state officer.

*Collin Adcock, Agriscience Specialist /State FFA Advisor, Alabama State Department of Education*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education*

*Jerad Dyess, Education Specialist, Alabama State department of Education*

**4:00 p.m. – 5:30 pm a.m.**

**ALABAMA ASSOCIATION OF AGRISCIENCE EDUCATORS (AAAE) BUSINESS SESSION**

Business Meeting of the Alabama Association of Agriscience Educators.

Tentative AAAE Summer Conference Meeting Agenda

1. Invocation
2. Pledge
3. Previous Minutes
4. Greetings from ALACTE- Ann Gilmore
5. Necrology Report
6. Recognition of Retiring Teachers
7. Teacher Awards for Years of Service and Teacher of Teachers
8. NAAE Update
9. Retiring AAAE Officer Awards
10. Election of AAAE Officers
11. Business Items
12. Door Prizes

Adjournment

*Adam Ball, Agriscience teacher, Colbert County High School, aball@colbert.k12.al.us*

**Friday, July 28**

**8:00 a.m. – 12:00 p.m.**

**Tours**

**Presenters**

*Collin Adcock, Education Specialist, Alabama State Department of Education, collin.adcock@ALSDE.edu*

*Rebecca Balkcom, Education Specialist, Alabama State Department of Education, Rebecca.balkcom@alsde.edu*

*Jerad Dyess, education Spcalist, Alabama State Department of Education,* *jerad.dyess@ALSDE.edu*

*Chip Blanton, Improvement Specialist, Alabama FFA Foundation, cblanton@alabamaffa.org*

*Adam Ball, Agriscience teacher, Colbert County High School, aball@colbert.k12.al.us*

*Madelin Loftin, Director of educator professional development, Hudson Alpha*

*Grace Ellis*

*Jennifer Christenberry , Alabama FFA Fund Development Officer, Alabama FFA Foundation, jchristenberry@albamaffa.org*

*Chip Blalock, Executive Director, Sunbelt Ag Expo, chip@sunbeltexpo.com*

*Dr. Chris Clemons, Professor, Auburn University College of Education,* *cac0132@auburn.edu*

*??Presenter??, National FFA,*

**Breakout sessions**

**A.M.**

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|  | **ROOM 1** | **ROOM 2** | **ROOM 3** | **ROOM 4** |
| **9:00- 9:45** | **AWARDS AND SAE ROUND TABLE** | **BEST PRACTICES IN ANIMAL SCIENCE**  | **BEST PRACTICES IN PLANT SCIENCE**  | **BEST PRACTICES IN AG CONSTRUCTION/SHOP** |
| **10:00- 10:45** | **CDE ROUNDTABLES** | **COMMUNITY DEVELOPMENT PANEL OF EXPERTS** | **AWARDS DEMONSTRATION IN AET** | **BEST PRACTICES IN ENVIRONMENTAL AND NATURAL RESOURCE**  |

P.M

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| --- | --- | --- | --- | --- |
| **Time** | **ROOM 1** | **ROOM 2** | **ROOM 3** | **ROOM 4** |
| **1:00 -1:45** | **BEST PRACTICES IN AG CONSTRUCTION/SHOP**  | **BEST PRACTICES IN ANIMAL SCIENCE**  | **BEST PRACTICES IN PLANT SCIENCE**  | **BEST PRACTICES IN ENVIRONMENTAL AND NATURAL RESOURCE**  |
| **2:00 -2:45** | **AWARDS AND SAE ROUND TABLE** | **NEW TEACHER PANEL OF EXPERTS** | **BIOTECHNOLOGY IN THE AGRISCENCE CLASSROOM** | **WORKFORCE DEVELOPMENT IN AGRISCIENCE** |
| **3:00 – 3:45** | **STATE STAFF Q & A** | **AWARDS DEMONSTRATION IN AET** | **CRI ROUNDTABLES** | **PREPARING DISTRICT AND STATE OFFICERS** |

**ROOM 1:** big room set up in round tables

**ROOM 2:** smaller room set up for panels with head tables and chairs in strait lines

**ROOM 3:** smaller room tables and chairs in strait lines

**ROOM 4**: smaller room tables and chairs in strait lines