

**STATE FIFRA RESEARCH & EVALUATION GROUP (SFIREG)
FULL COMMITTEE AGENDA**

June 2, 2023

VIRTUAL MEETING

<https://meet.goto.com/321489053> You must use the Chrome Browser

June 5 - 7, 2023

IN PERSON MEETING

West Tennessee AgResearch and Education Center
605 Airways Blvd. Jackson, TN 38301

SFIREG Agenda - DRAFT

Friday, June 2, 2023 @ 12:00 PM (Eastern) – Virtual Meeting

- 12:00 pm **Welcome, Introductions, and Announcements**
Gary Bahr, SFIREG Chair
Megan Patterson, AAPCO President
Josie Montoney-Crawford, NASDA
Amy Sullivan, Executive Secretary
- 12:15 pm **Office of Pesticide Programs (OPP) Agency Update and Report**
- Presentation on OPP structure, priorities, and future work in relation to state pesticide regulatory programs. [Ed Messina, EPA/OPP]
- 12:45 pm **Office of Enforcement and Compliance Assurance (OECA) Report**
- Report on status of relevant activities of OECA affecting state pesticide regulatory programs. [Kelly Engle, EPA/OECA/OC]
- EPA Region Report**
- Report on status of relevant activities of Regional Offices affecting state pesticide regulatory programs. [Courtenay Hoernemann, EPA/R3/LCRD]
- 1:15 am **Pesticide Operations and Management Working Committee Report**
- Report on specific activities of POM Working Committee and pertinence to state pesticide regulatory program including presentation of items from Working Committee requiring action by Full SFIREG. SFIREG will consider and take any actions later today. [Amy Brown, SFIREG/POM Chair]
- Environmental Quality Issues Working Committee Report**
- Report on specific activities of EQI Working Committee and pertinence to state pesticide regulatory programs including presentation of items from Working Committee requiring action by

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Full SFIREG. SFIREG will consider and take any actions later today.
[Hotze Wijnja, SFIREG/EQI Chair]

- 1:45 pm **Pre-SFIREG/Regional Reports**
- Regional SFIREG Representatives will provide a brief report (5-6 minutes) of key issues raised at their respective pre-SFIREG meetings including any requests for additional action by SFIREG. SFIREG will consider and take action this afternoon. Discussion and Summary of information provided.
- 3:00 pm **Break**
- 3:15 pm **Pre-SFIREG/Regional Reports**
- Regional SFIREG Representatives will provide a brief report (5-6 minutes) of key issues raised at their respective pre-SFIREG meetings including any requests for additional action by SFIREG. SFIREG will consider and take action this afternoon. Discussion and Summary of information provided.
- 4:15 pm **Full SFIREG Discussion and Consideration of Issue & White Papers and Actions Identification of Action Items**
- 4:45 pm **Adjourn**

Monday, June 5, 2023 @ 10:30 AM (Central) – In Person Meeting

- 7:00 am – 8:45 am Breakfast (On your Own)
- 8:45 am Load the Bus to travel to Jackson, TN
- 10:15 am **Welcome, Introductions, and Announcements**

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Gary Bahr, SFIREG Chair

Dr. Scott Stewart, Research Center Director, West Tennessee AgResearch and Education Center

Dr. Larry Steckel, University of Tennessee

Kim Pope Brown, University of Tennessee

Megan Patterson, AAPCO President

Amy Sullivan, Executive Secretary

10:30 am

Dr. Larry Steckel, Dr. Sebe Brown, Dr. Taylor Singleton (UGA) and Ms. Kim Pope Brown, Overview of West TN AgResearch and Education Center Research and Extension work

- Larry will provide an overview of the pesticide research and extension work including summaries about agronomic crops such as corn, cotton, wheat, soybeans and other crops. An emphasis will be provided about key pesticide active ingredients that have been a focus of current research. Additional topics will include research results and conclusions that inform regulatory and education decision makers, and assist growers and applicators; as well as SLAs and EPA in regulatory and educational decision making.
- Sebe will provide an overview of the pesticide research and extension on cotton insect pest management. An emphasis will be provided on insecticide seed treatment research and new technology research such as ThryvOn. Additional topics will include research results and conclusions that inform regulatory and education decision makers, and assist growers and applicators; as well as SLAs and EPA in regulatory and educational decision making.
- Taylor is with the University of Georgia Cooperative Extension, and she will provide an overview of how Georgia Farmers are working in cooperation with the U.S. EPA and U.S. FWS to generate information and address pesticide use restrictions on a sub-county level. Work is underway to identify potential sensitive sites (endangered/threatened species populations, habitat, etc.), quantify the interaction of these sites with agricultural pesticide use, and implement practices that protect these sensitive areas from off-target pesticide movement.

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These efforts support an overall goal of promoting responsible pesticide use, on-target pesticide applications, and ensuring the practical use of all pesticide products remains for farmers.

- Kim will provide an overview of the pesticide certification and training work and the current strategies and challenges in informing and educating pesticide applicators related to the Tennessee cropping systems and pesticide use. Additional emphasis will be provided about opportunities and challenges for Pesticide Safety Educators in developing education associated with the new mitigation measures and Bulletins Live! Two.

11:00 am

Tour of AgResearch Station

- The tour will be led by UT faculty, along with researchers, and graduate students participating to describe the comprehensive work conducted at the facility including laboratories, greenhouses, gardens, and field trials. The tour will assist SFIREG and EPA to see firsthand the type of work that assists growers, applicators, and SLAs and EPA in regulatory and educational decision making.
- Some of the topics to be discussed:
 - o Crops emphasized
 - o Herbicide and insecticide research and trials
 - o Drift mitigation technologies
 - o Mixing loading and pesticide management
 - o Spray drift reduction considerations and research findings
 - o Cotton insect management tools.
 - o Findings that affect regulatory decisions, and certification and training.
 - o Pesticide Stewardship

12:15 pm

Lunch (1 hour) - On Site

1:15 pm

Association of American Pesticide Control Officials (AAPCO) Report

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- Association activity report and identification of current pesticide related issues of shared interest. [Megan Patterson, AAPCO President]

1:30 am

Association of Structural Pest Control Regulatory Officials (ASPCRO) Report

- Association activity report and identification of current pesticide related issues of shared interest. [Ryan Okey, ASPCRO President]

1:45 am

Tribal Pesticide Program Council (TPPC) Report

- Council activity report and identification of current pesticide related issues of shared interest. [Jasmine Courville-Brown, Confederated Salish and Kootenai Tribes, TPPC Liaison & Acting Chairperson, and Mark Daniel, NAU, Institute for Tribal Environmental Professionals (ITEP)]

2:05 am

Association of American Pesticide Safety Educators (AAPSE) Report

- Association activity report and identification of current pesticide related issues of shared interest. [Amanda Bachmann, South Dakota State University, AAPSE]

2:25 am

Certification & Training Assessment Group (CTAG)

- CTAG group leaders will provide the activity report. [Linda Johns, University of Minnesota]

2:45 am

Laboratory Directors Report

- Association activity report and identification of current pesticide related issues of shared interest. [Jona Verreth (MT), Laboratory Directors Liaison]

3:05 pm

Break

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- 3:20 pm **Dicamba and Atrazine: EPA Updates and SFIREG Discussion**
- EPA will provide an update on Dicamba, registration and label changes, including special state labels, and registration review. Any new information needed from researchers and SLAs, including the 2023 growing season. [Billy Smith, and Sarah Meadows (EPA/OPP/RD), Elissa Reaves, Cathryn Britton, and Andrew Muench (EPA/OPP/PRD)]
 - EPA update on Atrazine registration review. Discussion of proposed measures and feedback from states, discussion by SFIREG. [Hotze Wijnja (MA, EQI Chair), Gary Bahr (WA, SFIREG Chair), Elissa Reaves, Kelly Sherman, Alexander Hazlehurst, Marianne Walters (EPA/OPP PRD), SFIREG members]
- 3:50 pm **Aerial Application 101**
- Presentation by Andrew Moore and Scott Bretthauer with the National Agricultural Aviation Association (NAAA) to give an overview/introduction to the tour on Tuesday at the flying service. This presentation will give an overview of the industry, NAAA and its stewardship programs.
- 4:20 pm Travel to and Check into the hotel
- 5:30 pm Travel back to WTREC
- 5:45 pm – 6:15 pm Reception
- 6:30 pm Dinner (Sponsored by Tennessee Farm Bureau)
Overview of the Agricultural and Pesticide Tour
- Larry and Kim, Add a description of the tour, direction, stops, and topics. Speakers from UT, ARS, Growers, State Lead Agency Officials, NRCS, and Conservation Districts. Topic for our next planning meeting.

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Travel in the bus to the hotel, check in, and @ 8:00 pm return to the hotel in Jackson, TN after the tour and dinner at the Lenox Golf Course.

SFIREG Agenda

Tuesday, June 6, 2023 @ 8:00 AM (Central)

- 8:00 am Load the Bus (Breakfast biscuit provided as boarding the bus)
Welcome and Opening Remarks, UT AgResearch and Education Center
- Gary Bahr, SFIREG Chair
 - Amy Sullivan, AAPCO
 - Larry and/or Kim, UT
- 9:00 am – 9:30 am **Arrive at McCurdy Sod Farm (Dyer, TN)**
- This tour will be to showcase a sod farm in West TN.
- 9:30 am – 11:00 am **Tour McCurdy Sod Farm**
- At this location we will get to see how warm and cool season grasses are managed and harvested in the transition zone. Discussion will include how growers manage this commodity. In addition, there will be discussion on the working relationship with the growers, regulatory, and extension/research.
- 11:00 – 12:00 pm **Lunch (Provided by McCurdy Sod Farm)**
- 12:00 – 1:00 pm Travel to Meadow’s Farm (Halls, TN)
- 1:00 – 2:30 pm **Discussion at Meadow’s Farms**
- Meadow’s Farms is a 5th generation farming operation located in Halls, TN. At this location we will discuss ESA, no till changes through the years and the importance of this practice, and discussion on suggested pick list. Discussion from growers in the area on impacts from some of these suggested decisions made on pesticide labels and

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the working relationship between growers, extension/research, and regulators.

- 2:30 – 3:00 pm Travel to Hall, TN to AirWorks Flying Service
- 3:00 – 5:00 pm **Aerial Application Discussion**
- Aircraft 101. Discussion on stewardship programs such as PAASS and C-PAASS. Dr. Scott Bretthauer and Kim Brown will cover pattern testing and set up of booms for fixed-wing and rotary aircraft. We will get to see and cover rotary and fixed-wing aircraft. Discussion on the importance of aerial application and drift mitigation. We will also discuss the working relationship between growers, extension/research, and regulators.
- 5:00 – 5:30 pm Travel to Dyersburg for Dinner
- 6:00 – 7:30 pm **Dinner @ Lenox Event & Golf Co @ The Farms**
- Sponsored by TN Soybean Board
- 7:30 – 8:30 pm **Travel back to the hotel**

SFIREG Agenda

Wednesday, June 7, 2023 @ 8:00 AM (Central)

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- 8:00 am **Welcome, Gary Bahr, SFIREG Chair**
- 8:00 am **Applicator Certification Plan Approval Update**
- EPA will provide an update on the status of pesticide applicator certification plan approvals [Elissa Reaves, Carolyn Schroeder (EPA/OPP/PRD)].
- 8:25 am **Pesticide Registration Review Process, General FIFRA Ecological Risk Mitigation and Update of Status for various pesticides: Glyphosate, Diuron, Neonicotinoids**
- EPA will provide an update on the registration review for various pesticides. [Elissa Reaves, Cathryn Britton, Andrew Muench, Theodore Varns, Kevin Costello, Dana Friedman, Matthew Khan, Ricardo Jones, Tracy Perry, Melanie Biscoe (EPA/OPP PRD)]. SFIREG and SLAs will ask questions and discuss issues. [Hotze Wijnja (MA, EQI Chair, Amy Brown (FL, POM Chair), Gary Bahr (WA, SFIREG Chair), SFIREG Representatives]
- 8:45 am **ESA and Pesticide Topics**
- EPA will provide a presentation on Pesticide ESA processes, the EPA ESA Pesticide Work Plan, mitigation, future ESA work, Pilot Projects, and SFIREG and State Lead Agencies will ask questions and discuss. There will a discussion from SFIREG Regional Representatives reflecting on Pre SFIREG discussions, information gained from SLAs and also from other experts including from the UT faculty and others from the meeting. How can mitigation and BLT! be implemented, enforced, record keeping, and how will education and training work? [Gary Bahr (WA, Chair), SFIREG Representatives, Jan Matuszko, EPA/OPP/EFED, Billy Smith (EPA/OPP/RD), Elissa Reaves, Tracy Perry, Melanie Biscoe (EPA OPP PRD)]

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- 10:00 am **EPA Registration Review Schedule and Update on SFIREG and JWC Processes for Comments**
- SFIREG and JWC will provide an update on plans to organize SLA comment processes. [Gary Bahr (WA, SFIREG Chair), Hotze Wijnja (MA, EQI Chair), Amy Brown (FL, POM Chair), Elissa Reaves, Tim Kiely (EPA/OPP/PRD)]
- 10:30 am **SFIREG Processes for Issue Topics and Papers, Follow-up, and Working with EPA**
- SFIREG will discuss the current issue and white papers, EPA responses, and follow-up processes for SFIREG and working with EPA. SFIREG and EPA will have a discussion on topics and processes. [Gary Bahr (WA, SFIREG Chair), Hotze Wijnja (MA, EQI Chair), Amy Brown (FL, POM Chair), Cindy Wire (EPA/OPS/MSD)]
- 11:00 am **Grab box lunches, eat lunch while SFIREG topics are discussed, summarized, and bathroom breaks before getting on the bus.**
- Full SFIREG Consideration of Issue & White Papers and Actions
Identification of Action Items
- 11:20 am **Adjourn, Board the bus to the Memphis Airport**
- 11:30 pm **Depart to the Memphis Airport, about 1.5 hours**
- Arrive at the Memphis airport at approximately 1:00 – 1:15 pm