



*2021  
AAPCO SPRING MEETING*

*COMMITTEE, WORKGROUP, and LIAISON  
REPORTS TO THE MEMBERSHIP*

Ping Wan  
1/27/2021

**General summary of work group/liaison activities for the year:**

The 2021 AAPCO Check Sample Program was successfully conducted by the Pesticide Laboratories, Office of Indiana State Chemist. Annual subscription fees are kept unchanged at \$200 per year for U.S. labs and \$250 per year for international labs. This has been the fee structure set by the AAPCO board since 2008. The AAPCO treasurer collects payments from the program participants and the entire proceeds of around \$20,000 is donated to the AAPCO general fund.

Testing round 2021 we have a total of 81 laboratories subscribed to the program from the U.S. and all over the world. Interests in the program remain strong from both U.S. domestic labs and labs oversea. The 46 international labs come from 31 countries across four continents.

Three commercial pesticide products containing four pesticide active ingredients were offered in the 2021 program. We continue to offer a variety of analytes, matrices and fortification levels each year to help labs gain experience testing many different types of formulation samples on the market. Homogeneity tests were performed by the hosting lab to guarantee the high quality of the test samples offered.

Future activities:

1. Ping will give a program update at the upcoming Lab Director's meeting during the AAPCO annual conference on March 8<sup>th</sup>, 2021.
2. Final test result evaluation report to detail participants' performance will be published in May 2021.
3. Analytes of interest to be offered for the 2022 program will be selected in September 2021.
4. Samples for the next round of testing will be shipped to participants during January 2022.

Respectively submitted,

Ping Wan  
Office of Indiana State Chemist

**AAPCO Standing Committee Report to Annual Meeting**

Standing Committee or Work Group: **Laboratory Committee**  
Chair Person's Name: **Yoko S. Johnson**  
Date of Report: **02/06/2021**

Issues to be raised for discussion by AAPCO Board or General Session: These are the issues the working group or standing committee wishes to raise for specific deliberation by the AAPCO Board of Directors and/or the AAPCO General Session at the annual meeting. (Note: This section can also include a self-assessment by the committee as to the effectiveness and continued need for this committee function.)

**The Laboratory Committee has no issues to be raised at this time.**

General summary of work group/liason activities for the year:  
This summary will be included in the General Session meeting folder  
(*Note: Reports that contain specific recommendations will be acted upon individually.*)

**The Laboratory Committee meets annually during the AAPCO spring meeting. The following report outlines activities from last year's meeting.**

The Laboratory Committee met on Monday, March 9 and Tuesday, March 10, 2020 at the Hilton Alexandria Old Town during the AAPCO annual meeting in Alexandria, VA. There were a total of 17 participants (2 called in). Of those participants, 12 were from state laboratories (from 9 states), 3 were from EPA and 2 were from USDA and a university. The low attendance was mostly due to some states being under travel restrictions in response to the COVID-19 pandemic.

Ping Wan of the Indiana State Chemist's Office provided an update on the AAPCO Formulation Check Sample Program. In the previous check sample round, 77 laboratories participated. There were more international labs that participated than domestic labs. The 40 international labs come from 24 countries across four continents. Refer to the AAPCO Check Sample Program Report for details.

An update on the Wisconsin Residue Check Sample Program was given by Amy DeBaker of Wisconsin's Department of Agriculture, Trade and Consumer Protection. There are 28 labs participated in the program in 2019. Two rounds of samples were sent out, one set of soil in the spring and another set of foliage in the fall.

The program is in the process of gradually adding new analytes to include more frequently requested herbicides. How to modify the pesticide categories was discussed by the committee. The analytes that will be added newly were glufosinate, fluxapyroxad, paraquat.

Terry Cole from EPA's repository gave an update on their activities. The Newsletter continues to serve as good communication tool between the repository and the labs. They refrigerate standards when it is specified. Other tandards are kept frozen at -25 °F. They encourage labs to not throw away expired standards, but to check with the repository for new Certificates of Analysis for them by requesting the new certificates on an order form with the expired analyte and its lot number. They also have some archived standards (oldest ones are from 1991) and those are available upon request. For requesting analytical methods, contact Thuy Nguyen.

Patty Lucas from Florida Department of Agriculture and Consumer Services gave an update on the 2019 EPA National Pesticide Laboratory Analyst Workshop.

Seventeen (17) analysts applied for the workshop and 12 were selected. The participants were mostly supervisors and senior level analysts. Course agenda was 1) Classroom and Hands-on training for GC-MS/MS and LC-MS/MS and 2) Overview of the life cycle of a pesticide compliant case. The compliant case included mock exercise for a case that goes to court and how to testify in court was discussed.

2020 workshop was scheduled to be hosted by Nevada. But it has been postponed due to the COVID19 pandemic. Michigan is scheduled to host 2021 workshop. The two states are discussing the possibility of hosting both workshops in 2021 a few months apart.

The states in attendance gave brief updates on current issues in their state lab including hemp testing, Dicamba drift issue, new equipment, and accreditation efforts. A few labs are extending their work into animal feed area.

Increase in Dicamba sample number is an ongoing issue in some states.

However, Paul Golden at the EPA Fort Meade lab reported that, in 2019, they did not receive any Dicamba samples from the states who need analytical support. Carrie Leach from Indiana announced the creation of Hemp Work Group. She asked the committee discussion topics suggestion from the lab perspective. Lab space issue due to high volume of samples, Measurement Uncertainty calculation for the THC content result, list of analytes with detection limits, and recommended analytical method were mentioned.

Carrie Leach from Indiana lead the discussion on establishing written selection process and qualifications of Committee Chair and SFIREG Liaison for the Lab Committee. The need for standing committee members, selection process for standing members, Committee Chair, and SFIREG Liaison were reviewed. The responsibilities of the Committee Chair and SFIREG Liaison were also reviewed. The Committee Chair will work with AAPCO and plan to finalize the discussed processes.

Two presentations given by invited speakers were: Dr. Shankar Reddy from USDA on Pesticide Data Program update and Kelly Kulhanek from vanEngelsdorp lab at the University of Maryland on Bee Pollen Surveys 2015 – 2018.

The states in attendance discussed the ways to help increase attendance to the Committee meeting. Establishment of contact list, inviting industry speakers, survey for topics, and earlier establishment of agenda were mentioned.

The AAPCO Lab Directors Contact List was finalized in July 2020.

The Laboratory Committee meets quarterly at EPA/AAPCO Lab Committee Conference Call hosted by EPA. Issues that need FIFRA labs attention more frequently than annually are discussed in the calls. It provides the opportunity for analyst level employees to participate in nationwide discussions. The labs who are unable to attend the annual meeting for financial reason can attend the calls and directly communicate with other labs.

The Laboratory Committee is meeting virtually during the 2021 AAPCO meeting in the afternoons of Monday, March 8 and Tuesday, March 9. Agenda topics include discussions on residue analysis in hemp material, presentation on PFAS analysis, contaminated pesticide product testing and disinfection product testing,

updates from the check sample programs, EPA Pesticide Standards Repository, and National Workshop update and PREP lab course.

Respectfully submitted,  
Yoko Johnson, Minnesota

**Worker Protection Committee**, Lead Person's Name: J. Patrick Jones

Members:

<b>Member</b>	<b>Agency</b>	<b>Email Address</b>
Amy Bamber	AAPCO	<a href="mailto:aapco.sfireg@gmail.com">aapco.sfireg@gmail.com</a>
Tony Cofer	Alabama Dept of Agriculture Industries	<a href="mailto:tony.cofer@agi.alabama.gov">tony.cofer@agi.alabama.gov</a>

Jack Peterson	Arizona Dept. of Agriculture	<a href="mailto:jpeterson@azda.gov">jpeterson@azda.gov</a>
Donna Marciano	California Department of Pesticide Regulation Enforcement Branch	<a href="mailto:Donna.Marciano@cdpr.ca.gov">Donna.Marciano@cdpr.ca.gov</a>
Joshua Ogawa	California Dept. of Pesticide Regulation	<a href="mailto:Joshua.Ogawa">Joshua.Ogawa</a>
Kevin Solari	California Dept. of Pesticide Regulation	<a href="mailto:kevin.solari@cdpr.ca.gov">kevin.solari@cdpr.ca.gov</a>
Kelly Friend	Florida Dept. of Agricultural & Consumer Services	<a href="mailto:kelly.friend@freshfromflorida.com">kelly.friend@freshfromflorida.com</a>
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Jeanne Kasai	USEPA	<a href="mailto:Kasai.Jeanne@epamail.epa.gov">Kasai.Jeanne@epamail.epa.gov</a>
Richard Pont	USEPA	<a href="mailto:Pont.Richard@epamail.epa.gov">Pont.Richard@epamail.epa.gov</a>

Date of Report: 2/9/21

Issues to be raised for discussion by AAPCO Board or General Session:

None noted.

General summary of work group/liaison activities for the year:

NO ACTIVITY FOR 2020.

The WP Committee always seeks participation from States or individuals willing to serve on the Committee. Interested persons should contact Patrick Jones at [Patrick.jones@ncagr.gov](mailto:Patrick.jones@ncagr.gov) . We are especially seeking a new Chairperson!

**2021 PIRT Steering Committee**

PIRT Coordinator: Kelly Engle, EPA Office of Compliance

Steering Committee Members:

Eric Fuentes-Ruiz, Nebraska Dept. of Agriculture

Shawn Hackett, EPA Region 7

Rick Hayes, Georgia Department of Agriculture

Patrick Jones (AAPCO Representative), North Carolina Dept. of Agriculture and Consumer Services  
Kristen Lashley, Alabama Dept. of Agriculture & Industries  
Greg Takeshima, Hawaii Department of Agriculture  
Tom Phillips, Maryland Department of Agriculture  
Neil Richmond, Department of Agriculture and Consumer Services  
George Saxton (ASPCRO), Office of Indiana State Chemist  
Kelly Engle (PIRT Coordinator), EPA Office of Compliance  
Cindy Wire (PREP Liaison), EPA Office of Pesticide Programs

Date of Report: February 22, 2021

Issues to be raised for discussion by the AAPCO Board or General Session: N/A

General Summary of activities for the year:

All three of the scheduled PIRT courses listed below were postponed until 2021 due to the pandemic.

Postponed 2020 PIRTs

Tribal PIRT: Tulsa, Oklahoma - April 28-30

Enforcement and Use Concern PIRT: Northampton, Massachusetts – May 4-8

Basic Inspector PIRT: Savannah, Georgia – September 25-October 2

2021 PIRTs

North Carolina Department of Agriculture and Consumer Services and North Carolina State University have volunteered to host the first ever virtual PIRT. This will be a Basic/New Inspector PIRT course that will be held entirely online from April 19-22, 2021. Each day will run from Noon to 5:00 EDT. Nominations are currently being accepted until March 8 and can be submitted here, <https://www.epa.gov/compliance/forms/2021-virtual-basic-pesticide-and-use-concerns-pesticide-inspector-regulatory>.

Tribal PIRT: Tulsa, Oklahoma - TBD

Enforcement and Use Concern PIRT: Northampton, Massachusetts – Postponed to 2022

Basic Inspector PIRT: Savannah, Georgia – Tentatively Scheduled for August 1-5, 2021

Enforcement PIRT: Indiana – Postponed to 2022

## PREP Steering Committee Report

PREP Administrator: Lisa Blecker, University of California Statewide IPM Program

PREP Coordinator: Cindy Wire, US EPA Office of Pesticide Programs

Date of Report: February 23, 2021

2021 Steering Committee Members:

Voting members:

- Rose Kachadoorian, AAPCO Immediate Past President, Steering Committee Chair



- Leo Reed, AAPCO President
- Pat Jones, AAPCO President Elect
- Liza Fleeson, Director
- Cary Giguere, Director
- Audrey Moore, EPA Region 2
- Kaitlin Picone, EPA Intergovernmental and Community Relations Branch
- Mike Bellot, EPA OECA/Office of Compliance

Non-voting members:

- Africa Dorame-Avalos, TPPC Representative
- Megan Patterson, Director-at-large
- Gretchen Paluch, Director-at-large
- Ryan Okey, ASPCRO Liaison
- Kelly Engle, PIRT Liaison
- Cindy Wire, PREP Project Officer

Issues to be raised for discussion by the AAPCO Board or General Session:

No issues.

General Summary of activities for the 2020 Season:

COVID-19 Changed our Plans

Due to the COVID-19 pandemic, two of our 2020 courses were rescheduled, and all four were conducted via Zoom. Our first planned course, Comprehensive Combo, was postponed two weeks before the event. Travel arrangements for all participants had been made by the UC IPM team, and had to be canceled. Our second planned course, Registration and Re- Evaluation, was postponed a month before the event. Negotiations with the hotel in Crystal City continued throughout the year, and it was not until September that they agreed to let us out of our contract without penalty. We are grateful to have found ways to continue to connect with and serve the PREP community by holding all four PREPs online. We were not able to hold fieldtrips, and we shortened instruction time to 4 hours per day in our 4-day courses. We found creative ways to implement homework assignments and foster networking, but we recognize that many elements of a traditional PREP course cannot be replicated when conducted online. We look forward to being in person as soon as it is possible.

### Initiated a Microsoft Teams PREP Network

We started a Microsoft Teams site for the PREP Network. For each course, there is a subject matter-specific channel. All attendees are added to a channel, but also have access to the entire site. We post course documents, pose discussion questions brought up during the courses and in the evaluations, and post participant-filmed videos discussing issues they encounter in their work. This is designed to be an additional avenue for networking and sharing strategies. We have found it helpful during COVID-19, but the site will remain active even after we are able to meet in person.

### Set Up a PREP Network YouTube Channel

We started a YouTube channel that only the PREP community has access to. It serves as an archive for all the videos developed for the courses, including the participant-filmed videos, videos of Jake and Dennis, and the mask fashion show videos.

### Celebrated PREP's 30<sup>th</sup> Anniversary

We were able to celebrate PREP's 30<sup>th</sup> anniversary with a special anniversary PREP logo and invited PREP founders Jake MacKenzie and Dennis Pendleton (both retired from OPP and UC Davis, respectively) to share PREP's history and highlights. Jake and Dennis made appearances at all of our 2020 PREP Courses. Jake gave welcoming remarks and shared the evolution of PREP, and Dennis shared the elements of PREP that have made it so unique. Both recorded various videos that were played during course breaks in which they led us in stretches, and shared more about the history of PREP.

## Highlights from 2020 PREP Courses

### 1. Compliance and Enforcement Management PREP, August 24–27. On Zoom

The course goal was to increase knowledge of current and emerging pesticide compliance and enforcement issues to aid in maintaining strong state, tribal and territory pesticide enforcement programs. In addition, increase effective coordination and communication among agencies, and further develop leadership skills. We had 27 participants (19 from states, 2 from territories, 4 from tribes and 2 from EPA). We had 14 speakers: 8 EPA, 1 retired EPA, 2 states, 1 retired university, 1 university, and 1 private.

Major focus areas covered:

- Agency responses to COVID-19
- Anti-microbials and disinfectants
- Illegal pesticide sales and use
- Leadership and management training
- Coordination and communication among agencies
- The use of new technologies
- State, tribal and territory enforcement issues

### 2. Comprehensive Combo PREP, September 14–17 (rescheduled from March 23–26). On Zoom

The course goal was to provide information, skills, and contacts for navigating new and emerging science, technology and policy issues related to state, tribal and territory pesticide regulatory programs. This includes providing information and resources to better understand

how to implement an effective program. We had 26 total participants (18 from states, 2 from territories, 4 from tribes and 2 from EPA). We had 13 speakers: 8 EPA, 1 retired EPA, 1 university, 1 retired university, 1 state, and 1 private.

Major focus areas covered:

- Federal and State Program structure, coordination and communication
- FIFRA Cooperative Agreement basics
- Leadership and management training
- New and emerging issues and technologies

### 3. Senior Executive Program Management PREP, October 2020. On Zoom

The course goal was to provide participants with an opportunity to acquire, strengthen, and share leadership and management skills while engaging in high level discussions on emerging issues, policy, planning, and communication. We had 26 total participants (19 from states, 2 from territories, 4 from tribes and 2 from EPA). We had 12 speakers: 2 EPA, 3 retired EPA, 1 retired university, and 6 private.

This course was comprised of eight 2-hour seminars over the course of the month. Seminar topics included:

- Leadership: The Infinite Game
- Long Distance Leadership: Strategies for Distributed Team Success
- Mapping out Your Team's Strengths
- Leading Across a Multi-Generational Workplace
- Communicating Science Decisions to the Public
- How to Strengthen and Protect Your Culture
- Leading with Emotional Intelligence
- Envisioning the Future of PREP

### 4. Registration and Re-Evaluation PREP, November 16-19 (rescheduled from May 4-7). OnZoom

The course goal was to enhance understanding of the federal pesticide registration and re-evaluation process, including the definition and use of special registrations. In addition, discuss the roles, responsibilities and challenges of state and territory registration programs. The course will promote regulatory networks to better address common challenges. We had 30 total participants (27 from states, 1 from a territory, and 2 from EPA). We had 21 speakers: 16 EPA, 1 retired EPA, 3 states, 1 retired university.

Major focus areas covered:

- Federal pesticide registration process and requirements
- What needs to be registered as a pesticide
- Pesticide label requirements and re-evaluation
- Special registrations and uses
- Adding uses to existing pesticide registrations

## PREP Courses Planned for 2021:

### 1. Pandemic Registration Issues PREP, April 19–22. On Zoom

The goal of this course is to enhance understanding of the federal pesticide registration process, including unique challenges to state registration programs brought on by the pandemic. The course will promote regulatory networks to improve response to common challenges. The target audience for the course is new and experienced employees and managers who work in pesticide product registration, including technical label reviews, disinfectant lists, and submission of 24(c) and/or Section 18 registrations.

### 2. Pandemic Enforcement Issues PREP, May 17–20. On Zoom

The goal of this course is to increase knowledge of current and emerging pesticide compliance and enforcement issues, especially as a result of the current pandemic, and provide key information to maintain strong state, tribal, and territory pesticide enforcement programs. In addition, increase effective coordination and communication among agencies. Target audience includes New and experienced state, territory, or tribal pesticide compliance and enforcement program managers and inspector supervisors that work under a FIFRA cooperative agreement. Tribes that do not have a FIFRA Cooperative Agreement but have an approved General Assistant Program Agreement workplan focused on implementing or developing pesticide program documents or executing pesticide specific activities will be considered for this course.

### 3. Nonagricultural/Public Health PREP, July 12–15. On Zoom or in Davis, CA

The goal of this course is to enhance participants' ability to meet the present challenges and complexities of regulating and enforcing pesticide use in nonagricultural areas while protecting the public from pesticide exposure. In addition, provide key information for current pesticide-related public health challenges. The target audience is state, territory or tribal pesticide program managers who are addressing a wide array of pesticide and public health issues. Preference will be given to tribal pesticide managers and senior staff operating under a FIFRA Cooperative Agreement. Tribes that do not have a FIFRA Cooperative Agreement but have an approved General Assistant Program Agreement workplan focused on implementing or developing pesticide program documents or executing pesticide specific activities will be considered for this course.

### 4. Laboratory Issues PREP, August 23–26. On Zoom or in Davis, CA

The goal of the course is to share knowledge, expertise, communication, and processes to enhance capacity and quality for managing a modern pesticide laboratory. Develop strategies to improve communication with other parts of the pesticide program. The target audience is lab managers, directors or senior analysts who work under FIFRA cooperative agreements. Secondary priority will be given to a select number of quality assurance directors, and enforcement personnel and program directors that work directly with labs.

### 5. Pesticides and Water Quality PREP, September 27–30. On Zoom or in Davis, CA

The goal of the course is to enhance capacity for managing state, tribal, and territory water quality programs by exploring state and federal requirements for protecting surface water and groundwater and addressing current needs and challenges. Support current SFIREG Environmental Quality Workgroup initiatives and priorities. The target audience is new and experienced program managers with responsibility for water quality activities. The participant distribution target is approximately two-thirds new and early career specialist/managers and one-third experienced specialist/managers.

## **State FIFRA Issues Research and Evaluation Group (SFIREG)**

Chairperson Gary Bahr, WA

March 5, 2021

*The State FIFRA Issues Research and Evaluation Group (SFIREG) is a permanent committee of the Association of American Pesticide Control Officials (AAPCO) and provides a mechanism for states/territories to communicate directly with EPA. It enables states/territories to play a meaningful role in the development of pesticide policies and regulations. SFIREG is composed of one state/territorial pesticide regulatory official from each of the ten EPA regions.*

During CY 2020, Full SFIREG considered a number of issues, taking several actions to address those issues. Specific issues include:

- SFIREG received Issue Paper updates, findings and/or conclusions from EPA OPP, and had discussions with EPA OPP on these topics and findings:
  - Issue Paper-Pesticide Impurities in EPA Registered Pesticides (October 2018)
  - Issue Paper-Cover Crop Issues and Plant-Back Restrictions (July 2019)
  - Letter - Concerns Regarding The Establishment of Action Thresholds (July 2019)
- Dicamba Registration Decision updates were provided by EPA and SFIREG and the Joint Working Committees provided scientific input related to key label changes, including: labeled rates, cut off dates, downwind buffers, ESA topics, pH buffering agents, wind speed, inversion and weather topics, sprayer speeds, and also applicator training. EPA made a decision on new five year labels and provided SLAs with an overview of those labels and changes during December 2020.
- COVID-19 pesticide registration processes and progress.
- Section 18 registration processes including COVID-19 registrations.
- Potential shortage issues and solutions for respirators and other personal protective equipment (PPE) during the 2020 growing season due to the impacts from COVID-19.
- Revised State Certification Plans, providing input to EPA and Regional Office Leads.
- Pesticide Use on Hemp related to applications for new products registered for use on Hemp including anticipated timeline for registrations.
- Section 24(c) registrations on cannabis, including hemp.
- OPP and OECA Cooperative Agreement Guidance Revisions for FY2022-2025, input and comments, including restricting of the Water Pesticides Program elements and requirements.
- FIFRA Cooperative Agreement Database Training for SLAs.
- Paraquat and Certified Applicator Requirement, and FAQs document.
- EPA Worker Protection Standard (WPS) and Application Exclusion Zone (AEZ) requirements.
- Pollinator Program and Pesticide Issues with Managed Pollinators.
- FIFRA Preemption Topics in States and a SFIREG FIFRA preemption survey.
- State Lead Agencies Issues with Neonicotinoid Treated Seed Regulation.
- Revenue, staffing, and workload issues with Land Grant University Pesticide Safety Education Programs (PSE) Programs during and post-COVID.
- Cover Crop Issues and Plant-Back Restrictions to EPA.

- Water Pesticide Programs, Pesticides of Interest Tracking System (POINTS) decision making online tracking system housed and management by Washington State University.
- Devices Making Public Health Claims.
- PFOS/PFAS Issues with Pesticides and Pesticide Containers.
- Laboratory testing support for SLAs related to PFOS/PFAS.

Both the Pesticide Operations and Management (POM), Chaired by Jeffrey Rogers (VA) and the Environmental Quality Issues (EQI), Chaired by Carrie Leach (IN) provided exceptional support to Full SFIREG and were instrumental in bringing these issues to fruition. The Joint Working Committees (JWC) held meeting virtually due to COVID-19 issues and travel restrictions. The September 2020 JWC meeting was hosted by the California Department of Pesticide Regulations (DPR) and a working topic was related to Hemp production and pesticide issues. SFIREG thanks Carrie and Jeff for their leadership and also a thank you is extended to Jennifer Teerlink (CA) and DPR for all their support to host the meeting virtually with an outstanding expert video that was provided.

Jeff Rogers (VA) led POM with the following topics:

- Multi-Packs/Co-Packs: the committee was able to develop the first of several guidance documents/letters for SLAs relating to the challenging issues brought forward. We continue to look at the balance of these issues and will be developing more resource material.
- Paraquat: the committee continues to follow the paraquat labelling issues/registration decision and was able to develop a frequently asked questions (FAQ) document to be used by SLAs in an effort of enforcing label language consistently.
- Neonicotinoid treated seed: the Committee will be working to gather more information regarding Region 2's Issue paper on neonicotinoid treated seed regulation as treated articles.
- The POM committee has and continues to successfully partner with EQI to share timely feedback on label language (ex: compost language for pyridine herbicides), pollinators & illegal pesticide use, hemp, PFAS, and other topics as identified by the Chair, Full SFIREG, and EPA.

Carrie Leach (IN) led EQI with the following topics:

- POINTS White Paper: EPA clarified its long-term plan for POINTS funding and water quality reporting, as was recommended in the white paper. Because the database will be discontinued, the ideas and recommendations in the POINTS White Paper will not advance or be implemented as recommended. Due to this, the POINTS white paper was moved out of the EQI committee at the September 2020 Joint Working Committee meeting.
- Cover Crop Issue Paper: EQI continues to work with EPA on the resolution of the Cover Crop Issue Paper. An EPA workgroup for the issue paper has been formed and will ask for EQI members to join their discussions of the paper after they find agreement on terms.
- PFAS: The issue of PFAS came to EQI at the June 2020 SFIREG meeting. Since that time it has continued to gather momentum with a Boston Globe article citing Anvil 10+10, applied aerially, as a potential source contributing to contamination. EPA testing for PFAS found the containers as a source of contaminate. With discussions of state supported testing, EPA risk

assessments, and efforts being made to better understand PFAS and its impact on the environment, EQI will work to gather more information should a need arise to develop documentation on the subject.

- The EQI committee has and continues to successfully partner with POM to share timely feedback on label language (ex: compost language for pyridine herbicides), pollinators & illegal pesticide use, dicamba, hemp, PFAS, and other topics as identified by the Chair, Full SFIREG, and EPA.

In addition to the above, the SFIREG Chair and Joint Working Committee Chairs began meeting with the EPA Office of Pesticide Programs Government Liaison & SFIREG Project Officer and others from the Intergovernmental & Community Relations Branch on a monthly basis to engage on topics and work on cooperative solutions to issues.

SFIREG continued to actively participate in meetings of the Tribal Pesticide Program Council (TPPC), which affords the opportunity to work on issues of mutual interest and leverage both resources and expertise. SFIREG also participated as a presenter at EPA's National Program Managers Meetings providing both headquarters and regional staff information regarding its activities and the resources available to them through AAPCO/SFIREG.

SFIREG has embarked on a Label Improvement Project in 2019 and the work continued in 2020. This long-term label improvement project is based on development of the ideal “good” label and will involve state/territories as well as the EPA throughout the process. The project, which will be undertaken by a SFIREG Work Group, will be coordinated and overseen by a Project Manager and Project Chair, and utilize specialized teams. The first step in the Label Improvement Project will be to develop a plan. The Core Project Management Team, or the plan developers, have been selected and the first meeting of the Team is anticipated for late March/early April. Team Members will also be participating in project management training. The anticipated completion of the plan was September 2020 at which time Project Execution Teams planned for implementation. Members of the Project Execution Teams may be comprised of a broader base of individuals and include representatives from other stakeholder groups in addition to state/territorial and EPA pesticide regulatory officials. AAPCO has selected Megan Patterson, Maine Department of Agriculture, Conservation and Forestry as Project Manager, and Liza Fleeson Trossbach, Virginia Department of Agriculture and Consumer Services, as Project Chair.

Looking ahead in 2021, SFIREG including the Joint Working Committees (POM & EQI) and the AAPCO Board will continue to have regular coordination calls with EPA OPP and OECA. SFIREG will continue to work on issues brought up in 2020 related to neonics, seed treatments, preemption, managed pollinators, C&T plan approvals, and PSEMP funding topics. POM will be looking at a multitude of issues including multi-packs and co-packs, paraquat labeling and FAQs, challenging labels, disinfectants, and hemp. EQI will continue its efforts regarding Cover Crop Issues and Plant-Back Restrictions; PID, BE, and BiOp comments; PFOS/PFAS, registration topics, and supportive science, information and data gathering and submissions to EPA OPP. The next meeting of the Joint Working Committee will be in April and it will occur virtually. Currently under consideration is the fall meeting and location.

Additional information regarding Full SFIREG and the Working Committees, including roles and responsibilities, current members and meetings is available at [www.aapco.org](http://www.aapco.org).

Respectfully submitted,



Gary Bahr, SFIREG Chair

**AAPCO LIFE MEMBERSHIP/MEMORIALS COMMITTEE  
2021**

**RECOMMENDATIONS**

Respectfully submitted by  
Life Membership and Memorials Committee  
Sole Member and Chair  
Jim Burnette, Jr.  
February 9, 2021

**LIFE MEMBERSHIP NOMINATIONS:**



No Life membership nominations have been received to date.

**MEMORIAL RECOGNITION:**

**Edward Michael White Jr.**

**NOMINATED BY**

**David J. Rousseau**, Director, New Hampshire Division of Pesticide Control, New Hampshire Department of Agriculture, Markets & Food,

AND

**Dennis Kelly**, Head, State Affairs, North America, **SYNGENTA**

AND

**David E. Scott**, Pesticide Administrator, Office of the Indiana State Chemist, Purdue University

Edward Michael White Jr.  
May13, 1947 - December 5, 2020

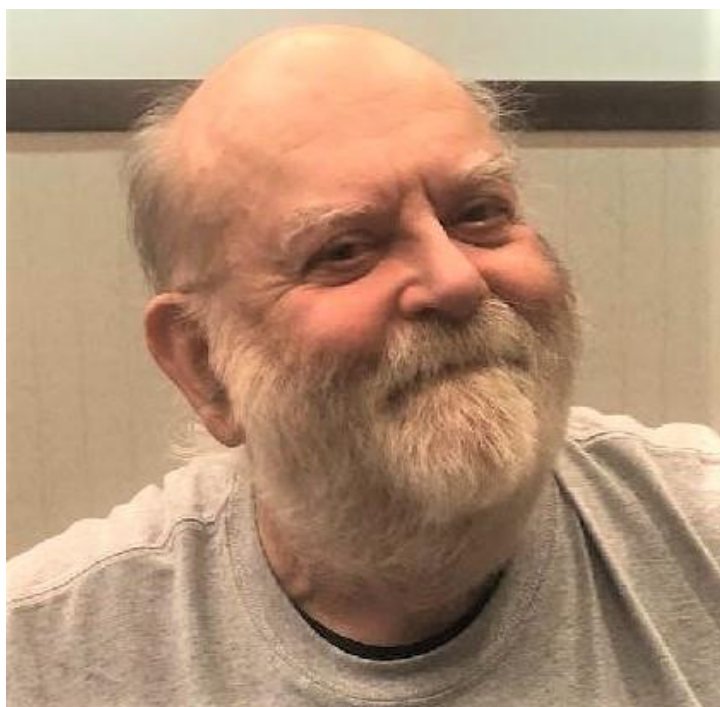
B.S. (Chemistry), 1969, St. Peter's College; Jersey City, NJ  
M.S. (Synthetic Organic Chemistry), 1976, Purdue University; West Lafayette, IN  
Ed's 44-year career at Purdue University, West Lafayette began in 1976 as an instructor in electronics. In September of that year, he joined the Office of Indiana State Chemist (OISC) and remained with the department throughout his prestigious career. As the first pesticide investigator and a compliance officer for OISC, Ed worked to enforce Indiana pesticides laws and the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Ed rose to the position of Assistant Pesticide Administrator at OISC.

Active at the national level, Ed served for many years on the State FIFRA Issues Research and Evaluation Group (SFIREG). He was the first chairman of the SFIREG Pesticide Operations Management (POM) Working Committee. Revered by peers as the 'go to' person, Ed served as an informal expert on state pesticide registration and labeling issues to his state counterparts while mentoring others in the field. He was always willing to partner with states to petition EPA on labeling concerns that were troubling to state regulators.

**OBITUARY FOR EDWARD M WHITE, JR.**

The fragility and longevity of life is but a vapor - a gentle giant breathed his last today.

Edward Michael White Jr.  
May13, 1947 - December 5, 2020



B.S. (Chemistry), 1969, St. Peter's College; Jersey City, NJ.

M.S. (Synthetic Organic Chemistry), 1976, Purdue University; West Lafayette, IN.

Beloved friend, this is my final earthy deed I can do for you. I hope you find joy in what I have written with contributions from your colleagues, peers and friends.

Ed's 44-year career at Purdue University, West Lafayette began in 1976 as an instructor in electronics. In September of that year, he joined the Office of Indiana State Chemist (OISC) and remained there throughout his prestigious career. As the first pesticide investigator and a compliance officer for OISC, Ed worked to enforce Indiana pesticides laws and the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA): he conducted pesticide marketplace inspections, inspections at federally registered pesticide establishments and routine inspections of commercial pesticide applicator businesses and restricted use pesticide dealers. His detection of application activities by unlicensed pesticide applicators proved him dedicated to the seriousness of his role and uncompromising in its execution.

Ed rose to the position of Assistant Pesticide Administrator at OISC. In this role, Ed assembled evidence, including laboratory data to build strong cases of pesticide law violations. These cases were forwarded to the U.S. Environmental Protection Agency (USEPA) for possible legal action. He provided interpretation of Indiana pesticide laws under a variety of circumstances and participated on nationwide committees that developed pesticide product registration and enforcement policies for various emerging state and federal pesticide regulatory issues. His technical guidance and chemical expertise on a broad range of pesticide related subjects were of benefit to the OISC, other Purdue departmental staff, the regulated community, EPA's Office of Pesticide Programs (OPP), other state regulators and the general public. His contributions and participation were instrumental in the development of software used nationwide to expedite state pesticide registrations and database applications used to search federal and state pesticide information.

Ed provided testimony in hearings/court cases involving OISC investigations and enforcement actions, particularly related to pesticide registration issues. When unregistered or violative products were discovered, Ed was relentless in bringing the products into compliance, or making sure that they left Indiana permanently. He was never content with simply getting a product legally registered in Indiana; he also checked to see if they were sold in past years. If so, he made sure that the company responsible paid a fee for each year they sold the product(s) illegally in Indiana. Ed was unwavering in assuring that pesticide labels were in full compliance with state and federal requirements. He had zero tolerance for companies that made extravagant or unsubstantiated claims for efficacy or portrayed their products as being safer for human health or the environment. Active at the national level, Ed served for many years on the State FIFRA Issues Research and Evaluation Group (SFIREG). He was the first chairman of the SFIREG Pesticide Operations Management (POM) Working Committee. Revered by peers as the 'go to' person, Ed served as an informal expert on state pesticide registration and labeling issues to his state counterparts and mentored others in the field. He was always willing to partner with states to petition EPA on labeling concerns that were troubling to state regulators.

Ed's historical knowledge of clients and situations was often sought by co-workers. Those who knew him, admired Ed as a man with a photographic memory, exceptional intelligence, an avid and voracious reader, brilliant, solitary, quietly compassionate, an approachable mentor, resourceful, authentic, a stickler for detail, and passionate about the value of chemistry to mankind. His background in and fascination of electronics inspired and challenged him to repair anything from coffeemakers and flat screen TVs to computers. With a knack for finding humor in a variety of situations, Ed was an engaging conversationalist whose vast knowledge covered a wide range of topics. He was adventurous when it came to food, most notably Asian foods. Whether at home or traveling, he delighted in the discovery of new foods, sushi bars and restaurants, often succeeding in convincing others to share in his excitement and passion.

The death of Ed White has a far-reaching impact across states and among friends. No services are planned at this time. A Celebration of Life is tentatively planned for summer 2021. Monetary contributions may be made to the gift fund in the Organic Chemistry Department at Purdue University, West Lafayette. To contribute: BY CREDIT CARD, online go to [GIVING.PURDUE.EDU](http://GIVING.PURDUE.EDU). Select, OTHER from the drop-down menu of accounts. Type ORGANIC CHEMISTRY in the box titled, 'if you chose other...'. Fill in the tribute information, 'IN MEMORY OF EDWARD M. WHITE'. Phone Jamie Hendershot, Donor Services, 800-319-2199 or 765-494-7635, to speak with her directly. BY CHECK, make payable to PURDUE FOUNDATION. On the memo line write, 'IN MEMORY OF EDWARD M. WHITE'. Mail checks to: Purdue Foundation, Gift Processing, P.O. Box 772401, Detroit MI 48277-2401

The AAPCO Board has determined the honor Ed's legacy with a lifetime membership, so that his name will be included with those who have made a substantial contribution to AAPCO throughout their careers.

**MEMORIAL RECOGNITION:  
Linda Aschbrenner**

**NOMINATED BY**  
**Amy Sullivan**, Executive Secretary, AAPCO  
AND  
**Lynn Knight**, Montana Department of Agriculture (retired)



## Linda Huss Aschbrenner

NOVEMBER 25, 1946 - JULY 31, 2020

### RALEIGH

Linda Huss Aschbrenner passed away peacefully at home on July 31, 2020 with her husband by her side, after a long and valiant battle with lung cancer. She was born on November 25, 1946, in Shelby, North Carolina, to the late Nadine Ellis Huss Brown and the late Kemp Donald Huss. She grew up in Lincolnton, NC.

Linda graduated from UNCG in 1969. She was proud of her Southern heritage and was a member and officer of the United Daughters of the Confederacy, Johnston Pettigrew Chapter No. 95 in Raleigh. She retired from Bayer Crop Science RTP in 2011, and continued contracting with several crop protection companies until April 2019. Linda was a giving person, financially supporting many worthwhile organizations such as the North Carolina Art Museum and North Carolina Public Television. She also volunteered as a Girl Scout leader for over eight years, volunteered at her church, and volunteered in the library at Leesville Middle School.

She is survived by her loving husband, Don Aschbrenner; daughters Laura Chapman Smith (Jeff), Raleigh; Jennifer Aschbrenner Schultheis



(Paul), Westminster, MD; and Kristen Aschbrenner Dubovec (Jim), Emerald Isle, NC; and four grandchildren who were the lights of her life; Kylie Smith, Taylor Schultheis, Tucker Schultheis, and Palmer Grace Dubovec. She is also survived by a brother, Kemp Huss (Pam), Bath, NC.

Linda's greatest joy was spending time with her family and friends. She had a wonderful sense of adventure and she and her husband traveled extensively, both around the world and in the US. They loved nature and the beauty of the National Parks. Their goal was to visit as many National Parks as possible; they visited 26 parks and admired the beauty in each of them. She and her husband loved relaxing at their beach cot-

tage on Holden Beach, where she was actively involved with the local community as a past board member of the Holden Beach Property Owners Association Board of Directors, and a member of the Holden Beach Chapel.

The family extends its deep gratitude and appreciation to Dr. Copeland and her team at Rex Oncology Center in Raleigh. Dr. Copeland and her team provided excellent care and counseling during the time Linda was undergoing treatment for this aggressive cancer. The family is grateful to Heartland Hospice Care in Raleigh, whose care was very calming and allowed Linda to be at peace.

A private interment of her ashes will be held at Highland United Methodist Church for the immediate family. Due to the Covid-19 pandemic, a celebration of life will take place at Mitchell Funeral Home at a future date. Memorials may be made to Highland United Methodist Church, 1901 Ridge Road Raleigh, NC, 27607 or to the Heartland Hospice Memorial Fund, 4505 Falls of Neuse Road, Raleigh, NC, 27609.

Condolences may be directed to Mitchell Funeral Home at [www.MitchellatRMP.com](http://www.MitchellatRMP.com)

## **AAPCO 2022 Spring Meeting and Conference**

Liza Fleeson Trossbach, VA

The 75<sup>th</sup> AAPCO Spring Meeting and Conference will be held March 6-10, 2022 at the Hilton Alexandria Old Town, Alexandria VA. We are looking forward to celebrating 75 years of meeting together annually to share experiences, expand our understanding, and enjoy each other's company! Save the Date!

## **AAPCO Industry Relations Workgroup**

Chairperson's name: Derrick Lastinger (GA) and Cristina Rodriguez (FMC Corporation)

Members: Currently 31 industry members, NPMA, CLA and RISE

Date of Report: February 15, 2021

### Issues to be raised for discussion by the AAPCO Board or General Session:

The workgroup will hold virtual Industry Relations Forum at the 2021 Annual Conference in March. The sessions are planned to focus on 4 areas.

1. Antimicrobials 101
2. Pesticide Devices
3. COVID Related Changes
4. Revised Biostimulants/PGR Guidance

### General Summary of activities for the year:

The AAPCO Industry Relations Workgroup submits the following report for the 2021 Board of Directors annual meeting.

The purpose of the AAPCO Industry Relations Workgroup was established to maintain an open dialogue with the pesticide industry and provide a forum to discuss industry issues and concerns with pesticide regulatory officials. The workgroup maintains communication with the AAPCO board to most efficiently and effectively coordinate the efforts of the workgroup.

### Meetings

The workgroup held virtual meetings on December 10, September 24, and June 3, 2020. The workgroup discussed the following items:

- Pre-emption and the IRWG strong interest and support of the issue. The IRWG expressed this interest and offered assistance to AAPCO board.
- Pesticide devices
- 25b workgroup
- SFIREG Meeting Updates
- Indiana 25b audit
- Unmanned Aerial Vehicles (UAV's)
- Biostimulants
- The need for a IRWG block on the AAPCO website
- The group also reviewed the 2021 conference agenda and provided some suggestions for industry participation on some of the other topics \panels.

### Future activities

The workgroup plans to meet after the June 2021 Full SFIREG meeting. Submit content for the AAPCO website block.

**AAPCO STANDING COMMITTEE REPORT FOR ANNUAL MEETING – 2021**

STANDING COMMITTEE: Applicator Certification  
COMMITTEE CHAIR: Tim Creger  
DATE: January 31, 2021

The AAPCO Standing Committee for Pesticide Applicator Certification did not meet in 2020. The revised EPA regulations for the certification of pesticide applicators requires all states, tribes and territories with recognized applicator certification plans to submit final revised by March 4, 2020. The committee chair has confirmed with EPA that all states, tribes and territories that intend to revise their applicator certification plans did meet the deadline for submission of their proposed revised plans.

Going forward, the AAPCO Applicator Certification Standing Committee will continue to monitor the progress of EPA review of state, tribe and territory certification plans, and provide assistance to those entities if needed. Until that happens, there are no anticipated meetings for the committee.

Respectfully Submitted,



Tim Creger  
Nebraska Department of Agriculture

**FIFRA 25(b) Workgroup Report 2021**

Erica Millette, Acting Chair

February 9, 2021



General summary of workgroup activities for the year:

For 2020, the workgroup focused on updating the 25(b) Label Guidance. The update is meant to provide clarity to the requirements that states have for labels. A small workgroup was created to put together mock labels to include in the guidance. This completed 25(b) Label Guidance with mock labels has been presented to the AAPCO board and has been added to the 25(b) Workgroup webpage. This updated guidance replaced the original label guidance document.

The workgroup launched a Basecamp site in December 2020 for state reviewers.

The Basecamp site is being hosted by the Office of the Indiana State Chemist. This site will allow state users to share information and house discussions. The goal is to have a central place to look for answers instead of relying on email chains.

The 25(b) Workgroup underwent some leadership changes in 2020. Co-Chair, Jerin Borrego from Montana stepped down in October since she accepted a position outside of the Montana Department of Agriculture. In December 2020, Chair Sarah Caffery stepped down due to accepting a position outside of the Office of the Indiana State Chemist. I have agreed to temporarily chair the workgroup until new chairs can be found and appointed.

Respectively submitted,



Erica Millette

Acting Chair, AAPCO FIFRA 25(b) Workgroup

## **AAPCO Technology Workgroup**

2021 Report (March 2020 – February 2021)

Held multiple discussions with industry representation regarding technologies in use, specifically UAV's.

Updates and positions provided to AAPCO representative to the EPA's PPDC .

Participated in a virtual, Bayer, UAV Lunch and learn conversation. Bayer is contemplating hosting a lunch session for Bayer staff regarding UAV's and their uses, and some general regulatory items/issues that are developing.

Presented and participated in the 2020 CERSA Virtual Workshop: "Advances in Regulatory Risk Assessment of Pesticide Drift from Unmanned Application Systems (UAS) and Manned Aerial Application" hosted by NC State University. Presentation topic was a summary of the 2020 survey the group conducted.

### Workgroup Activities March 2020-March 2021:

During the summer of 2020, the workgroup made a decision not to distribute the AAPCO Pollinator Survey during the fall of 2020 due to COVID-19 related disruptions. The workgroup decided in September 2020 to distribute the survey on a biennial basis rather than annually, and to also refine the questions. The survey or national assessment will be reviewed late spring or early summer 2021.

Workgroup and AAPCO BOD members participated in EPA's well-received series of public educational webinars highlighting ongoing work to promote pollinator health and habitat. These included presentations in the Agricultural Stewardship Pollinator Webinar and the Engaging Stakeholders: Development and Implementation of the Pollinator Protection Plans Webinar, <https://www.epa.gov/pollinator-protection/epa-offers-webinars-pollinator-health-and-habitat> These Webinars, as well as others, are online.

AAPCO is looking forward to on-going discussions with EPA on how they plan to use the information collected in the national assessment (survey) to inform and influence decision making.

### Background

As a means to assess and demonstrate the effectiveness of voluntary Pollinator Protection Plans, in October 2019, a 34 question AAPCO survey was distributed to State Lead Agencies (SLAs), Territories, and Tribes. Despite the length of the survey, participation was high. The results clearly show a high level of engagement, and creative efforts to reduce pesticide exposure and promote managed and native pollinator health.

AAPCO thanks everyone that participated in this survey. The results are available at: <https://aapco.org/2015/07/01/current-topics/>



**TPSA Liaison Report**  
Jeffrey Rogers, Virginia  
2/10/2021

General summary of work group/liaison activities for the year:

The Pesticide Stewardship Alliance (TPSA), founded in 2000, is a non-profit organization of federal, state and local governmental agencies, educational and research institutions, public organizations, private corporations and individuals that are actively involved in different aspects of pesticide stewardship. The goals of TPSA are to increase the effectiveness, efficiency and longevity of various pesticide stewardship efforts. Please visit the [TPSA website](#) for more information.

## **2021 Annual Conference**

The 2021TPSA Annual Conference was held February 2-4, 2021 virtually, as in the internet and it went amazingly well. This year's conference hosted two keynote presentations. The first keynote was Robert Saik, Author of *Food 5.0 How we Feed the Future*, who spoke about feeding the world in the next 30 years, and how farmers will need to increase food production buy 60% and how they need the support of the public to do it. The second keynote presentation was made by Michelle Miller, the Farm Babe, and Kevin Folta, University of Florida, who each talked about communicating complex subjects (GMOs, pesticides, etc...) to a concerned public and the importance of overcoming misinformation. Bridging the gap between the farmer and the consumer is important, now more than ever.

The conference focused on topics such as stewardship programs and funding models, drone/UAV use technology, container rinsate and management, COVID 19-Pesticides-Healthcare Workforce, onsite detection of herbicides from leaf spec scanning and more... The conference was attended by well over 130 participants from not only the US but 4 other countries, as well, representing pesticide registrants, state lead agencies, pesticide safety educators, container and equipment manufacturers, waste management and disposal companies, industry associations and more. The 2021 Conference presentations and recordings are available to conference attendees and TPSA members on the [TPSA website](#).

## **2022 Annual Conference**

The 2022 Pesticide Stewardship Conference is scheduled for February 2022 at the Whitney Peak Hotel in Reno, Nevada. The multiple tracks in 2022 conference will be taking on many topics that range from to cost benefits analysis for proper disposal to rinsing/disposing of intermediate bulk containers to closed container systems and exposure mitigations to extended producer responsibilities and more. The planning committee has already started, so we are expecting another great conference. Speakers include experts from EPA, SLA's, registrants, industry associations, university researchers, educators, etc. If you have attended a TPSA conference in the past; you know the value of this conference and the wonderful networking opportunities; we hope to see you in February. If you have not attended a TPSA Conference, please consider doing so, it is good for you, it is good for your state and it is good for the environment. Don't miss out! For more information, please visit: <http://tpsalliance.org>

## **Lastly...**

TPSA published and continues to maintain a [State Pesticide Disposal Map & Database](#). This interactive map links viewers to the contact information for each state.

## **2021 REPORT TO AAPCO PESTICIDE PROGRAM DIALOGUE COMMITTEE (PPDC)**

*The Pesticide Program Dialogue Committee (PPDC) is a broadly representative federal advisory committee, which meets with EPA biannually to discuss pesticide regulatory, policy, and program implementation issues. <https://www.epa.gov/pesticide-advisory-committees-and-regulatory-partners/pesticide-program-dialogue-committee-ppdc> The PPDC Charter and current membership list is available at <https://www.epa.gov/pesticide-advisory-committees-and-regulatory-partners/ppdc-charter-and-membership> .*

During 2020, PPDC met May 20 -21 and October 28-29. Given the current public health crisis, both meetings were virtual. Full agenda, presentation materials and transcripts for all PPDC Meetings are available at <https://www.epa.gov/pesticide-advisory-committees-and-regulatory-partners/pesticide-program-dialogue-committee-ppdc> . Additional meeting information including workgroup meetings is available at <https://www.epa.gov/pesticide-advisory-committees-and-regulatory-partners/pesticide-program-dialogue-committee-ppdc#meetings> )

### **PPDC Meeting - May 20-21, 2020**

Discussion items included:

- COVID-19: OPP Activities
- PPDC's Emergency Preparedness and Action Plan
- Emerging Technologies
- OPP Risk Assessments
- OPP Updates
- PPDC Workgroup Formation

## Select Discussion Highlights

### **COVID-19: OPP Activities**

Discussion included an overview of EPA activities in response to the current pandemic including: 1) Emerging Viral Pathogens Policy; 2) Creation of List N; 3) Addressing Potential Supply Chain Disruptions; and 4) Human Coronavirus Efficacy Testing Program.

1. Emerging Viral Pathogen (EVP) Guidance was developed precisely for the situation we are facing today. The EVP guidance sets up a two-step process to enable the use of EPA-registered disinfectant products against emerging viral pathogens not identified on the product label and provides a pathway for registrants to make off-label claims for new emerging micro-organisms (like SARS-CoV-2) because they have data showing their products are effective against harder to kill viruses.
2. List N is a list of disinfectants for use against SARS-CoV-2. The list is updated on a weekly and includes Frequently Asked Questions as well as submission information for registrants. There is also a search tool.
3. Potential Supply Chain Disruptions are being addressed by offering time-limited modifications to the registration procedures to allow registrants to make certain changes to their formulations more swiftly. Allowable changes include substitution of sources of active ingredients; substitution of sources of inert ingredients; and addition of EPA-registered establishments. The primary focus of these changes is for products on List N. EPA does not anticipate that these types of changes will result in substantive changes to the final product formulations.
4. Human Coronavirus Efficacy Testing Program will be conducted by OPP's Microbiology Laboratory at the Environmental Science Center (ESC), Ft. Meade, MD. The laboratory will be studying the relationship between human coronaviruses and SARS CoV2 to determine their comparative tolerance to disinfectants. Labs are beginning to test against SARS-CoV-2. Methods will be evaluated for testing products against human coronavirus on porous surfaces. If a test method for soft porous materials is verified and standardized, EPA will issue regulatory guidance.

### **Emerging Technologies**

An overview of EPA's activities in addition to an introduction of AAPCO's Technology Workgroup were provided. EPA posed two questions to PPDC for discussion:

1. *How should EPA obtain a greater understanding of how the use of emerging technologies leads to reduced or increased risks that differ from those resulting from current methods? and*
2. *What changes to EPA's approach to labels, if any, are needed to accommodate emerging technologies?*

The discussion focused primarily on UAVs in an agricultural setting although the need to expand the discussion to include non-Ag settings was raised and agreed upon.

### **PPDC Workgroup Formation**

EPA provided an overview of PPDC Workgroups and examples of past workgroups. Based on the discussions from the meeting, and other pesticide related issues, PPDC Members were asked to share their thoughts on future workgroups. Suggestions included the following focus areas:

- Emerging Technologies
- Label Formatting
- Emerging Pathogens
- Resistance Management
- C&T/WPS

PPDC Members were asked to submit additional information regarding these focus areas for refinement and consideration by EPA.

## **PPDC Meeting – October 28-29, 2020**

Discussion items included:

- OPP Updates: Recent Activities and Accomplishments
- PPDC Workgroups Updates
  - Pesticide Resistance Management Workgroup
  - Emerging Agricultural Technologies Workgroup
  - Emerging Pathogens Workgroup
  - Farmworker and Clinician Training Workgroup
- OPP COVID-19 Activities Update
- PPDC Online Communications Platform

### Select Discussion Highlights

#### **PPDC Workgroup Updates**

EPA announced the formation of four new workgroups (listed above). The session was designed to provide both context and history as it relates to PPDC workgroups, and to discuss forming the new groups. EPA shared that as a follow-up to the May meeting, OPP received six workgroup proposals from PPDC members. OCSPP leadership discussed these ideas in light of the advice needs of the office, and the availability of resources required to coordinate the groups, and decided that of these six proposals, four workgroups will be formed. Each will have OPP staff and a PPDC member co-chairs. OPP officials serving as co-chairs along with proposed charge questions include:

- **Emerging Pathogens Workgroup.** Dr. Taja Blackburn, Senior Scientist, Antimicrobials Division - Charge:
  - *What are the strengths and weaknesses of EPA's first use of the Emerging Viral Pathogens (EVP) policy during the COVID-19 pandemic?*
  - *What lessons learned can be drawn from inaugural use for the COVID-19 pandemic? Should any modifications to the guidance be considered based on these lessons learned?*
    - *Examples may be a single contact time for the most difficult to kill microorganism, standardized use directions (locations, clear, easy-to-follow) across all products, or expansion of the guidance for other microorganisms.*
  - *Are there educational outreach opportunities or stewardship programs that should be considered to help the public understand the EVP policy and get feedback on challenges faced by end users?*
- **Emerging Agricultural Technologies Workgroup.** Ed Messina, Esq., Acting Director, Office of Pesticide Programs. Charge:
  - *How should EPA obtain a greater understanding of how the use of emerging technologies leads to reduced or increased risks that differ from those resulting from current methods?*

- *What changes to EPA's approach to labels, if any, are needed to accommodate emerging technologies?*
- **Farmworker and Clinician Training Workgroup.** Carolyn Schroeder, Chief, Certification and Worker Protection Branch; and Steve Schaible, Pesticide Registration Improvement Act (PRIA) Coordinator Charge
  - *How should EPA go about addressing new reporting requirements specified in PRIA 4 for PRIA set-asides for worker protection activities, partnership grants, and pesticide safety education program?*
  - *How should EPA evaluate appropriateness & effectiveness of activities, grants and programs?*
  - *How should EPA engage stakeholders in decisions to fund such activities, grants, and program?*
  - *How and when should EPA reach out to stakeholders, including worker community-based organizations, in their development of analyses on appropriateness and effectiveness of such activities?*
- **Pesticide Resistance Management Workgroup.** Bill Chism, Senior Biologist, Biological and Economic Analysis Division, and Alan Reynolds, Lead Biologist, Biopesticides and Pollution Prevention Division. Charge:
  - *Are there current EPA policies that positively or negatively affect conventional pesticide resistance management? What policies could be re-worked to more positively address resistance management?*
  - *Are there current Industry programs that positively or negatively affect conventional pesticide resistance management? Would EPA have a role in those programs, and what might that be to positively influence industry?*
  - *Are there incentives (for registrants or pesticide users) that could be considered related to conventional pesticide regulation that might positively affect resistance management? Are there other ways in which the agency can work with stakeholders (e.g., growers, commodity groups, academics) to cooperatively address resistance management?*
  - *Are there elements from EPA's Bt PIP resistance management program that could be used in conventional pesticide resistance management?*

Each OPP Chair provided background on the topic area and discussed current issues as well as draft charge questions. PPDC Members were given the opportunity to provide input into the workgroup charges as well as offer suggestions for refinement of the scope of the workgroup activities. Work groups will be given the final charge questions once convened.

PPDC Members interested in serving on one or more of the workgroups were directed to contact Shannon Jewell, with a copy to the group chair. All members of full PPDC are automatically members of the workgroup, if space permits, though they may not make up more than 1/2 the committee. Upon receipt of interest indicators, OPP will review the full list of other applicants and work to put together a balanced roster.

**Next PPDC Meeting – May 12-13, 2021**

Respectfully submitted,



*Liza Fleeson Trossbach*

Liza Fleeson Trossbach, AAPCO Representative to PPDC



AASA Liaison Report  
Joshua Stamper, Minnesota  
3/2/21

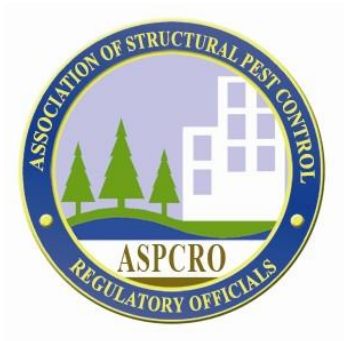
The American Agronomic Stewardship Alliance (AASA) is a not-for-profit (501C (6)) organization that has taken the lead in developing a stewardship inspection program for agricultural retail facilities that store bulk, mini bulk, portable refillable containers (PRC's) and packaged crop protection products.

AASA inspectors continued to carry out inspections in 15 different southwestern states from Texas to Washington, plus Illinois, Ohio, and Michigan in 2020 despite CoViD 19. Compliance with bulk containment and Portable Refillable Container (PRC) rules continues to be high (90% or greater) in these inspections.

[Five different Bulk Pesticide Rules Training Modules](#) have also been created since 2017 to provide additional compliance resources to facilities that handle or repackage bulk crop protection products.

Inspections in 2021 will be focused on the eastern states, plus West Virginia, Kentucky, Missouri, Illinois, Wisconsin, and Minnesota.

While Jean Payne has announced her retirement from the Illinois Fertilizer and Chemical Association at the end of March, I am delighted to announce that she will continue to administer the American Agronomic Stewardship Alliance.



ASPCRO Report to AAPCO  
March 8-9, 2021

The following items reported herein highlight ASPCRO's activities since December 2020. ASPCRO hereby submits the following report for consideration.

#### ASPCRO Board of Director's Activities:

Composition of ASPCRO's Board of Directors (BOD) solidified prior to the end of 2020. Subsequent to the membership's approval, the following individuals comprise the current BOD:

- Ryan Okey (SC) – President (3-year term)
- Kelly Friend FL – Vice President (1-year term)
- Allison Cuellar (TX) – Secretary
- Grant Bishop (WV) – Treasurer
- Liza Fleeson-Trossbach (VA) – Past President
- Cindy Fulton (WY) – At Large member
- John Pitcock (KY) – At Large Member
- Vacant (Kelly Friend moved to VP)

The vacant At Large position was recently accepted by Matthew Lopez (CO) beginning in November 2020.

ASPCRO will soon request nominations for the following board positions: Vice President, Secretary, and (1) At Large Member.

BOD Professional Training was conducted on February 17, 2021 by Maryland Association of Non-Profit Organizations. The group specializes in providing leadership training to non-profit Boards of Directors. Specifically, the training was designed to assist ASPCRO in team building and strategic planning. The BOD is planning additional training sessions which will focus on the development of a strategic plan for ASPCRO's future.

#### 2021 Midyear and Annual Conference Meetings:

The BOD recently announced its plans to host a virtual ZOOM meeting for the midyear Board of Directors meeting on **April 21, 2021 at 1:00PM EST**. Although impacts from the SARS-CoV-2 virus appear to be improving, informal communications with state officials indicate that uncertainty surrounding state budgets, and for many, travel restrictions remain in effect. For these reasons, the BOD decided to postpone making any definitive plans for an in-person meeting. Midyear meeting information can be found on ASPCRO's website at <https://aspcro.org/meetings/>.

The BOD has also determined that its Annual Conference will also be a virtual ZOOM meeting. Planning for the meeting is still underway, however this year's event will feature the BOD board and Business meeting (Report to Membership); and Inspector Training topics. The tentative dates are scheduled for **August 9 – 13, 2021**. Stay tuned! Additional meeting information is forthcoming.

In person midyear and annual conference meeting have been **postponed until 2022**. The sites of the 2022 midyear meeting will be in Reno, NV. The 2022 annual conference will be in Minneapolis, MN at the Graduate Hotel on the edge of the University of Minnesota campus. Firm dates for these meetings have not yet been determined.

#### Committee Activities:

To date, only the Communications Committee has been active. Several website enhancements have been implemented including cosmetic upgrades, organizational functionality, improved email and website security, to name a few. The committee held a meeting recently to discuss additional organizational features and the development of a document search functionality. The website is current with its archived meeting documentation (see <https://aspcro.org/documents-library/>) and has plans to develop a page dedicated to consolidating historical records of issues addressed by ASPCRO under general headings. The goal of this activity is to provide website visitors a "one-stop" reference of current and past

issues. Respectfully Submitted;



ASPCRO President