



*2021  
AAPCO SPRING MEETING*

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

## **Check Sample Program**

Ping Wan

1/27/2021

### **General summary of work group/liason 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

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/liaison 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 standards 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@cdpr.ca.gov">Joshua.Ogawa@cdpr.ca.gov</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>
Neil Richmond	Florida Dept. of Agricultural & Consumer Services	<a href="mailto:neil.richmond@freshfromflorida.com">neil.richmond@freshfromflorida.com</a>
Antonio Castro-Escobar	Michigan Dept. of Agriculture & Rural Development	<a href="mailto:escobara@michigan.gov">escobara@michigan.gov</a>
Jasper Cobb	MS Dept. of Ag & Commerce	<a href="mailto:Jasper@mdac.ms.gov">Jasper@mdac.ms.gov</a>
Michael Ledlow	MS Dept. of Ag & Commerce	<a href="mailto:michaelL1@mdac.ms.gov">michaelL1@mdac.ms.gov</a>
Laura Voller	MS Dept. of Ag & Commerce	<a href="mailto:LauraV@mdac.ms.gov">LauraV@mdac.ms.gov</a>
Aline Delucia	NASDA	<a href="mailto:Aline@nasda.org">Aline@nasda.org</a>
Jim Burnette Jr.	North Carolina Dept. of Agriculture and Consumer Services	<a href="mailto:james.burnette@ncagr.gov">james.burnette@ncagr.gov</a>
Patrick Jones	North Carolina Dept. of Agriculture and Consumer Services	<a href="mailto:patrick.jones@ncagr.gov">patrick.jones@ncagr.gov</a>
Anthony Lamanno	NY Dept. of Environmental Conservation	<a href="mailto:aclamann@gw.dec.state.ny.us">aclamann@gw.dec.state.ny.us</a>
Leo Reed	Office of the Indiana State Chemist	<a href="mailto:lreed@purdue.edu">lreed@purdue.edu</a>
Dave Scott	Office of the Indiana State Chemist	<a href="mailto:scottde@purdue.edu">scottde@purdue.edu</a>
Kaci Buhl	Oregon State University - NPIC	<a href="mailto:buhlk@ace.orst.edu">buhlk@ace.orst.edu</a>
Lynn Brylewski	Pennsylvania Dept. of Agriculture	<a href="mailto:lbrylewski@pa.gov">lbrylewski@pa.gov</a>
Kathy Booker	Tennessee Dept. of Agriculture	<a href="mailto:kathy.booker@tn.gov">kathy.booker@tn.gov</a>
Richard Strickland	Tennessee Dept. of Agriculture	<a href="mailto:richard.strickland@tn.gov">richard.strickland@tn.gov</a>
Perry Cervantes	Texas Dept. of Agriculture	<a href="mailto:Perry.Cervantes@texasagriculture.gov">Perry.Cervantes@texasagriculture.gov</a>
Helene Ambrosino	USEPA	<a href="mailto:Ambrosino.helene@epa.gov">Ambrosino.helene@epa.gov</a>
Yvette Hopkins	USEPA	<a href="mailto:Hopkins.Yvette@epa.gov">Hopkins.Yvette@epa.gov</a>
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!

**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

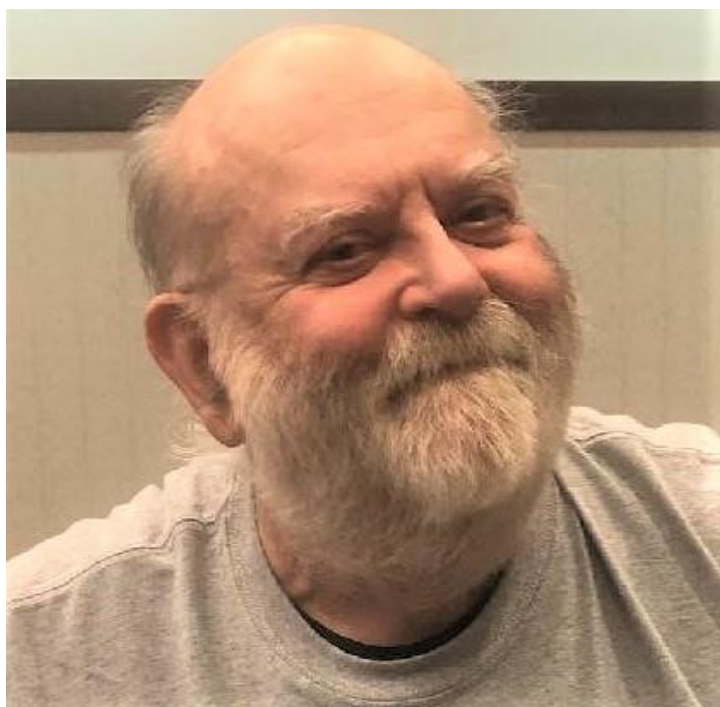
B.S. (Chemistry), 1969, St. Peter's College; Jersey City, NJ  
M.S. (Synthetic Organic Chemistry), 1976, Purdue University; West Lafayette, IN  
Ed's 44-year career at Purdue University, West Lafayette began in 1976 as an instructor in electronics. In September of that year, he joined the Office of Indiana 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

### **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,

A handwritten signature in black ink that reads "Tim Creger". The signature is written in a cursive, flowing style.

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.

**AAPCO REPORT TO MEMBERSHIP**  
**AAPCO Pollinator Protection Workgroup**  
**Co-Chairs: Rose Kachadoorian and Pat Jones**  
**March 2021**

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 2021 TPSA 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 by 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 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.

## **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,

A handwritten signature in blue ink that reads "Liza Fleeson Trossbach". The signature is written in a cursive, flowing style.

Liza Fleeson Trossbach, AAPCO Representative to PPDC