



American Association of Pesticide Safety Educators

1997 Meeting: Arlington, VA

AAPSE-AAPCO

Board of Director's Meeting - 3/9/97 (Sunday)

I. Call to Order

5:15 p.m. - AAPSE President Mary Grodner (LA).

II. Minutes of the Previous Meeting

Minutes of the 1996 AAPSE Meeting (3/12/96) were distributed by Pat Hipkins (VA), 1996-97 Secretary.

Pat also distributed a list of the information available on the AAPSE website.

III. National Program Leader for Health, Environmental and Pesticide Safety Education (HELPS) Report - John Impson

A. '98 Budget:

At present, there is 1.5 M in the United States Department of Agriculture (USDA) proposed budget for Pesticide Applicator Training (PAT). John is asking for support of PAT in the USDA budget from American Association of Pesticide Control Officials (AAPCO), professional organizations, and industry. Coordinators are asked to do what they can to elicit state support. IPM and IPM-related items are high priority. A decision will be made by congress in late May or early June. Contacts for support must be made between now and May. PAT is mentioned several times in the *FY 1998 President's Budget Proposal* brochure produced by CSREES-USDA. John distributed copies of this document.

B. '97 Budget:

Passthrough funds should be arriving in the next several weeks. John has \$160,000 left from IPM; \$88,000 left from EPA. He may use the EPA money to send coordinators to the *North American Conference on Pesticide Spray Drift Management Meeting* in Portland, Maine (March 29 - April 1, 1998).

C. Government Performance Review Act (GPRA):

USDA task force working on this issue. The plan is to have a meeting in the regions once USDA plans are developed. John distributed a short draft PAT program summary with Outcomes and Performance Measures developed for GPRA. GPRA compliance issues will be one of the items assigned to Barry Brennan during his

sabbatical leave at USDA.

John noted, FYI, that EPA has shifted the Pesticide Environmental Stewardship Program (PESP) emphasis from reduced pesticide use to reduced pesticide risk.

D. PAT Program 1996:

John distributed a one-page preliminary report listing number of certified applicators trained (680,443), applicators reporting a behavior change due to PAT (251,774), and pesticide safety education contacts outside of PAT (6,682,720). The report also cites program costs (\$20,166,858.00) and program funding (\$2,060,000.00). \$1,500,00.00 of the program funds are EPA dollars; the balance was from USDA-IPM. John thanked Coordinators for good reporting, which allows him to build a good database of items for press releases, etc., and to construct better annual reports.

E. Methyl Parathion misuse:

Cheminova will speak to AAPSE at the informational meeting Wednesday about a coordinated general education program for homeowners, involving 4-H, Master Gardeners, and the Expanded Food and Nutrition Education Program (EFNEP) with PAT.

IV. Reports from Committees and Working Groups:

Nominations and Elections Committee:

Mary Grodner reported, on behalf of George Hamilton (NJ), that the slate of officers to be presented at the 1997 General Business meeting is:

President-Elect: Norm Nesheim (Florida)

Treasurer: Carol Ramsey (Washington)

Secretary: Pat Hipkins (Virginia)

Membership Working Group:

Rhonda Ferree (IL) sent out renewal notices in early '97.

She is working with the AAPSE Treasurer, Larry Olsen (MI), to get an updated membership list. A list of current members (name, state) will be sent to Mike Weaver for posting on the AAPSE HomePage, and a membership directory will be distributed at the AAPSE General Business Meeting (held in conjunction with the National PAT&C Meeting 6/97 in Ohio).

Rhonda plans to work closely with the Public Information / Relations committee, and to re-do the AAPSE brochure.

The AAPSE membership cycle is based on the calendar year.

There was some general discussion about the need to restructure AAPSE committees. For example, Membership and Education/Outreach are not standing committees, but probably need to be.

Rhonda reminded the president and/or secretary to remind committee and working group chairs to hold a committee meeting while the whole group is together in Ohio in June.

General Discussion:

Barry Brennan (HI) asked if the AAPSE General Business Meeting and organization committee meetings could be scheduled as part of the day program for the National PAT&C Meeting on "odd" years, rather than be held during lunch, evening or early morning hours. Mary responded that she thinks it could be done in the future. (Too late for '97; agenda set.)

Constitution and Bylaws Committee:

Barry has not yet gotten with standing committee chairs to write up a "rules and charge" for each committee.

Evaluations and Accountability Working Group:

Susan Whitney (DE) reported that the manual document (*Planning and Evaluating Educational Programs To Increase Adoption of Safety Practices Among Pesticide Applicators*) is on the WorldWideWeb. The committee has not yet met, but will be involved in working with John Impson about use and implementation. The manual document will be linked to the AAPSE HomePage. It may be accessed directly at:

< <http://bluehen.ags.udel.edu/homepage/ento/whitney/safepract.htm> >.

V. President's Report - Mary Grodner

Mary wrote a *Report to the AAPSE Membership - 1996*. It was distributed 1/97 along with the membership renewal notice from Rhonda Ferree.

The C&T Advisory Task Force is "off the ground", and will hold its first meeting Monday evening (3/10/97). Mary invited interested parties to attend.

Mary shared a description of the EPA reorganization, and specifically, of the restructured Field and External Affairs Division, which includes the Certification and Worker Protection Branch.

Mary is attending the Coalition on Drift Minimization meetings.

She is representing AAPSE at State FIFRA Issue Research and Evaluation Group (SFIREG) meetings, where she is a non-voting member but has a seat at the table. She is able to make comments and is frequently asked for her opinion or suggestions.

VI. Treasurer's Report

Larry has several years worth of receipts to distribute. He plans to give out membership cards and receipts in Ohio.

To date, he's received '97 dues from 40 people.

The AAPSE treasury has about \$6,400.00. \$1,000.00 of this total is from '97 dues.

Larry asked for an audit; one will be done at the AAPSE meeting in Ohio.

Larry suggested that AAPSE consider a Budget/Expenses committee, to handle and approve expenditures (ex. for formal letterhead, for other expenses on behalf of the organization.)

VII. Old Business

The National PAT&C Meeting is all well in hand. Rhonda will double-check with Joanne Kick-Raack, to be sure all AAPSE members received the meeting announcement.

VIII. New Business

A. EPA's Pesticide Environmental Stewardship Program (PESP):

Mary Grodner described the PESP, and suggested that ES/ AAPSE "fit" in the category of supporter (vs. partner). Mary, Barry and others suggest AAPSE join PESP as supporters.

B. EPA's Pesticide Dialog Committee:

The next meeting is March 19. This committee is "political". Mary asked, in writing, for AAPSE representation. She received an affirmative response, but has heard no more from the group.

C. C&T Advisory Task Force:

The first meeting is March 10, at 5:00 p.m. in the Jackson Room of the DoubleTree.

D. Coalition on Drift Minimization:

The next meeting is March 13-14 in the Aerospace Building.

E. EPA's Prep Courses:

One of the program options for summer '97 is C&T / Pesticide Education. This would be ideal for new coordinators. The course is July 13-17 at UC (Davis). If a state is to participate, it must send a SLA representative and a ES representative. This is the first time a "prep" course is being offered on this topic. Jake MacKenzie is in charge.

F. AAPSE's electronic journal:

Mike Weaver (VA) reported a great deal of progress. The Virginia Tech Library System (VTLS) manages electronic journals. The Virginia Tech Scholarly Communication Project has the funds to establish, produce, archive and maintain electronic journals. VTLS will "house" the journal, make entries, and install a search capability. There is no fee for this service. Mike showed several examples of existing electronic journals. Items to be resolved include choosing a name, charging for access, format, selecting a peer reviewer panel, and setting submission guidelines and the volume/edition period. Mike will meet with other committee members, and make recommendations at the '97 general meeting later this year.

IX. Other Items for the Benefit of the Organization

Mary instructed the secretary, Pat Hipkins, to send an e-mail to all full members about

the upcoming elections. The note must inform full members of the slate of officers selected, and reminding them about voting in Columbus. Each state must select one voting member. To learn who the full members are from a state, check with Rhonda Ferree (r-ferree@uiuc.edu) or the AAPSE Home Page.

Mary also instructed Pat to remind George Hamilton to prepare ballots, and bring them to the '97 General Business Meeting.

X. Adjourn

7:30 p.m. - AAPSE President Mary Grodner.

Present at the 3/9/97 BOD meeting:

Barry Brennan (HI), Rhonda Ferree (IL), Mary Grodner (LA), Pat Hipkins (VA),

John Impson (CSREES), Larry Olsen (MI), Mike Weaver (VA), and Susan Whitney (DE).

Information / Discussion Session - 3/12/96 (Wednesday)

I. Call to Order

8:30 a.m. - AAPSE President Mary Grodner (LA).

Introductions (33 people present).

II. Methyl Parathion Misuse / Educational Opportunities in Urban Areas

Mary Grodner gave a summary of the methyl parathion misuse problem, and then a quick overview of the Extension Service: mission, programs, partners and cooperators, and delivery mechanisms.

John Impson suggested solutions. He started by describing the scope of the PAT program, and the extent of Extension's Pesticide Safety Education outside PAT. His action plan: short-term, target methyl parathion misuse; long term, invest resources to expand the Pesticide Safety Education program. He suggests the coordinators lead, because they have the expertise. Cooperators should include Master Gardeners, 4-H, and EFNEP. John noted that methyl parathion misuse is an ingrained cultural practice, and education can make a difference.

Wells Willis described EFNEP. The program's primary mission is food and nutrition education. However, food sanitation and hygiene are also within the scope of the program. She noted that EFNEP has a youth component (summer camp, school-based enrichment). The program audience is low-income, both urban and rural. Due to low literacy levels, the program does not depend on printed materials. Instead, the program uses experiential education with emphasis on behavior change (vs. educational gains). It depends on a system of paraprofessionals and volunteers, who are prepared by a "train the trainer" program. Programs are delivered in the home and in group settings (church, community organizations, WIC food clinics, adult literacy programs).

Jay Ellenberger asked how to get the message out, in this case - about methyl parathion, and about pesticide misuse in general.

Wilfred Burr noted an outreach program must reach homeowners, renters, landlords and applicators. He suggested pesticide safety education program be incorporated into school science curriculum. Several of those present said that was impractical, given state Standards of Learning requirements. However, pesticide safety education fits well with school-based enrichment programs like 4-H and EFNEP.

Mary and Barry Brennan stressed that, when EPA and USDA think about education, they should come to the Extension Service.

Joanne Kick-Raack noted that the methyl parathion misuse problem is really not a pesticide problem, it is a PEST (home sanitation) problem.

Diane Allemang noted that Cheminova is a Danish company with 10-person U.S. sales staff. Cheminova has hired Jellinek, Schwartz & Connolly, Inc. to represent them at EPA. To address the methyl parathion misuse problem, Cheminova intends to eliminate its attractiveness to homeowners, eliminate illegal diversion at the source, and help EPA. Solutions are:

1. recall all existing product in channels of distribution;
2. formulate to add (more!) odor;

3. repackage into returnable, refillable containers (closed system) with a deposit on containers;
4. use a container identification and tracking system.

The Cheminova Product Stewardship Program focuses on educating farmers, distributors and retailers. An OP work group will target deterrents to misuse by farmers and other applicators by way of education by Cheminova sales force.

Cheminova is producing a Public Service Announcement (PSA) (video and audio). AAPSE offered to review these, and to help get them on the air via Extension contacts. Joanne asked if the PSA's would have a "focus group" trial; they will not. The financial support for the PSA is from Cheminova.

Cathy Kronopolis said that EPA is still learning what ES has and can do, although the PAT program is resource-constrained. She noted that this Cheminova-EPA solution left the ES out of the loop, and is more a reaction than a problem solving step.

Mary Grodner noted that, with the growing season approaching, time constraints were an issue.

Wells Willis asked for a brief, succinct "story" giving an overview (and causes) of the of methyl parathion misuse problem for use in EFNEP and other potential cooperators (Master Gardeners, 4-H) within the ES.

III. AAPSE Items of Interest

A. Electronic Journal:

Mike Weaver repeated the background information presented at the BOD meeting 3/9/97. The members of the electronic journal committee present met after the BOD meeting (Barry Brennan, Tom Dean, and Mike Weaver; Mary Grodner and Terry Miller sat in, and Pat Marer was absent.) The group chose a name for the journal: *Journal of Pesticide Safety Education* - The Official Journal of the American Association of Pesticide Safety Educators (AAPSE). They will work with VTLS. Distribution will be strictly electronic at this point. Target date for call for papers will be the June meeting. Tentative plans are for one issue per year, open submission, peer review for all articles; peer review committee composition (2/region) and term limit to be decided. HTML and PDF formats will be used (HTML for search capabilities; PDF for print capabilities and security control). Content is open and flexible: AAPSE news and information, short notes and announcements, abstracts before and proceedings after meetings, and peer-reviewed articles (ex: new technology, teaching methods, new curricula). Submission guidelines will be developed. Submissions are open and do not have to come from AAPSE members. Mike Weaver will be the editor, and work directly with VTLS.

B. National C&T Workshop:

Joanne Kick-Raack noted that all is proceeding smoothly for the workshop. Mailings went to EPA-SLA contacts, USDA-PAT Coordinators, and those who attended the San Diego workshop in '95. Joanne needs to know who the ES and SLA designee is for the free tickets. Although the program is set, she is still accepting ideas (in case a speaker cannot come, and for future reference.)

C. EPA Reorganization

Mary gave a brief overview. Contact her if you have specific questions.

D. C&T Advisory Task Force

Mary reported the group had its first meeting. Kevin Keaney and John Impson are co-leaders. John will focus on program funding, content, infrastructure and delivery, and evaluation. The mission of the task force is to document "where we've been", describe "where we are", and chart "where we should be going." The task force is standing (vs. "1-shot"). It is an advocacy group, a refocusing group, and an evaluation group.

E. FY 98 Budget

John reported that 1998 is the best shot for adding USDA dollars to the PAT program budget. This is true because EPA and USDA are partners in PAT, and have an agreement that both EPA and USDA will have PAT in their respective budgets. There is a better understanding and recognition of PAT in USDA now. John has administrative support within USDA, and is working for outside support. Based on congressional hearing schedules, the time to "lobby" is now through mid-May.

F. FY 97 Budget

John said that the transfer of funds should go soon, and smoothly.

G. Summer AAPCO Meeting

Mary announced the summer AAPCO meeting is August 4, in Rhode Island. Content = IR-4, minor uses, groundwater, and the Section 18 Rule.

H. EPA's Pesticide Environmental Stewardship Program (PESP)

Mary will pursue having AAPSE join as a program supporter.

I. Issues to be addressed in Ohio

In closing, Mary noted that, at the Ohio meeting, AAPSE should address the issues of committee structure, committee meetings, AAPSE communication, and activity coordination.

IV. Adjourn

11:15 a.m. - AAPSE President Mary Grodner.

Diane Allemang Jellinek, Schwartz & Connolly, Inc.

John Baniecki West Virginia University

Robert G. Brackett Region V EPA AARP/SBBP

Barry Brennan University of Hawaii

Amy Brown University of Maryland

Gene Burgess University of Tennessee

Wilfred Burr EPA/OPP/BEAD

Kathy M. Clark EPA

Tom Dean University of Florida

Tom Delaney PLCAA

Jay Ellenberger EPA/OPP

Rhonda Ferree University of Illinois

Roger Flashinski University of Wisconsin

Mary Grodner Louisiana State University

Dean Herzfeld University of Minnesota

Jeanne Heying EPA/OPP

Pat Hipkins Virginia Tech

Mac Horton Clemson University

John Impson USDA/CSREES/PAT

Jeff Jenkins Oregon State University

Kevin Keaney EPA/OPP

Joanne Kick-Raack Ohio State University

Cathy Kronopolis EPA/OPP

Mary McDonnell EPA

Wanda Michalowicz Ontario Environmental

Terry Miller Oregon State University

Larry Olsen Michigan State University

William Smith Cornell University

Ples Spradley University of Arkansas

Mike Weaver Virginia Tech

Susan Whitney University of Delaware

Wells Willis USDA/CSREES/EFNEP

Robert E. Wolf University of Illinois

1997 Spring AAPCO Meeting Program

Session I (Monday a.m.)

Opening Remarks, Welcome and Introductions- John Smith (NC), AAPCO President

NASDA Report- Richard Kirchhoff, Executive Vice-President

**American Association of Pesticide Safety Educators: General Comments and Status Report -*

Mary Grodner, AAPSE President

Association of State Pest Control Regulatory Officials: General Comments and Status Report-
Benny Mathis, ASPCRO President

Department of Defense Pest Management Update- Robert McKenna, Armed Forces Pest
Management Board

Performance Partnership Agreements- Jack Neylan, EPA

Session II (Monday p.m.)

Methyl Parathion Use in Urban Environments Panel - Tommy McDaniel (MS), Bobby Simoneaux
(LA), Bob Wulfhorst (OH), Brian Rowe (MI), and Mary McDonnell (EPA)

*Endocrine Disrupters- Darrell Sumner, Wake Forest University

Multiple Chemical Sensitivity Panel - Mary Lamielle (National Center for Environmental Health
Strategies) and Suellen Pirgages (Environmental Sensitivities Research Institute)

Session III (Tuesday a.m.)

USEPA Activities and Issues:

- *Resistance Management* (and its role in Section 18's, Special Review, and Registration);
- *Herbicide-Tolerant Plants* (Registration Division) vs. *Pesticide-Producing Plants* (Biopesticide Division);
- *Pesticide Environmental Stewardship Program* (PESP);
- *The Effect of FQPA Tolerance Requirements on Section 18's*;
- *EPA Reorganization*:
- Keenan Garvey is the new liaison with SLA's;
 - Certification and Occupational Safety (C&T, WPS) Kevin Keaney and Cathy Kronopolis. Kevin also spoke about the C&T Advisory Task Force, the importance of the C&T program, and joint USDA-EPA support.
- *Consumer Labeling Initiative*;
- *Groundwater Protection Program*:
 - review process for objectively classifying any pesticide as restricted-use based on groundwater concerns. Final Rule should be published summer '97. About 20 chemicals 'qualify'; some are already restricted.
- overall program update. (Target date is to have the Final Rule to the EPA Administrator 10/97).
- *GPRA*;
- *Agriculture and Small Business Enforcement Compliance Assistance*;
- *Enforcement Case Review Cycle*.

Session IV (Tuesday p.m.)

States and Industry Forum:

- *FIFRA 25(b) Exemption and State Registration* (reasons for and difficulties posed by exemptions from registration for certain pesticides; SFIREG position = develop a 'low burden' registration for these products vs. exempt them altogether.)
- *The Clean Water Act's TMDL* (state listings of impaired waterways and total maximum daily load; new emphasis on nonpoint source contamination.)
- *EPA's Groundwater Protection Program and State Management Plans: A Grower's Perspective* - Jere White, Executive Director, Kansas Corn Growers Association and Kansas Sorghum Producers Association (overall grower support for generic, flexible SMP's and efficient use of resources; growers see many flaws in the chemical-specific SMP concept.)
- *ACRC Update* (overview of ACRC's Container Recycling Program.)
- *24(c) Indemnification Panel* (pro's and con's of incorporation of indemnification waivers into SLN labels.)
- *Inert Ingredients and Confidentiality* (NCAMP vs. Browner inert ingredients litigation.)
- *Multi-Year Registrations Panel* (pro's, con's and options available for state product registrations.)
- *Employee Pesticide Training for Non-Ag Retail and Discount Stores* (training for pesticide handlers in 'garden centers'; safe handling, storage and display of products.)

Session V (Wednesday a.m.)

AAPCO Business Meeting / AAPSE Information-Discussion Session

Laboratory Issues

Drift Minimization Coalition

- *Regulatory Subcommittee/Paul Liemandt* - AAPCO Survey (summary of data gathered, need to refine and redo, BMP's for aerial and air blast application do work and can be incorporated into an educational program); definition of drift and buffer zone; comment = first educate, then raise expectations; AAPCO's position is technology transfer (education) to minimize drift should occur first, before any proposal to change regulations occurs; SLA's should talk to labs more, to learn about products, seasons and use patterns implicated in drift incidents.
- *Technology Subcommittee/Skee Jones* - New partners (ARS, Forest Service); seeking ideas and resources for new technology; BMP's (some enforceable, some advisements) for aerial applications are in use and on labels now and are being revised (fine-tuned), those for airblast/orchard are in draft, those for ground are in development; science review of SDTF data in progress, final product should go to EPA Science Advisory Panel this fall, then SDTF data can be used in the regulatory process.
- *Education Subcommittee/Bob Wolf* - Committee's function is to develop an outreach component for tech transfer of SDTF data, once accepted; AAPSE survey to develop profile of drift programs nationwide (sent to Pesticide Coordinators and SLA's) results. (If

done at all, most drift instruction is part of initial PAT. Recertification training usually does not involve training about drift. Exception = most aerial applicators are trained and recertified at special programs; usually, drift is included. Not trained = PCO's, non-certified applicators, homeowners, farmers, and many CA's and RT's. Training is mostly done by ES. Few training resource materials exist, and some of these items are old.) New antidrift technologies (esp. nozzles) do work. There are new audiences to reach, and new things to teach.

Session VI (Wednesday p.m.)

Food Quality Protection Act Panel - program update, questions, concerns:

Anne Lindsay (EPA) , Craig Barrow (DowElanco), Dan Botts (Florida Fruit and Vegetable Growers Association), Robert Lake (FDA), Steve Balling (Del Monte), and Dick Perry (USDA Coordinator).

(*An asterisk beside a program item means the text or notes will be posted on the AAPSE Home Page.)

1997 AAPSE Meeting / March 9-12, 1997 / Arlington, VA

Meeting summary prepared by Pat Hipkins, AAPSE Secretary / Virginia Tech Pesticide Programs.