

The National Stakeholder Team for Pesticide Safety Education Program (PSEP) Funding

<http://psep.us/>

Key Premises in Forming this Team

Robust Land-Grant University Pesticide Safety Education Programs have **unique value**.

All 50 States should have a robust Land-Grant University Pesticide Safety Education Program.

Current Steering Committee:

Jim Burnette – North Carolina Dept. of Agriculture and Consumer Services

Carol Black – Washington State University

Dave Scott – Office of the Indiana State Chemist

Carol Somody – Syngenta

National Stakeholder Team for PSEP Funding

Formed in Oct. 2012 – Representatives from 96 Organizations, and Growing

Associations

Agricultural Retailers Association
American Association of Pesticide Safety Educators
American Farm Bureau Federation
American Mosquito Control Association
Association of American Pesticide Control Officials
Association of Public Land Grant Universities
Association of Structural Pest Control Regulatory Officials
Council of Producers and Distributors of Agrotechnology
CropLife America
Florida Fruit and Vegetable Association
National Agricultural Aviation Association
National Association of Conservation Districts
National Association of County Agricultural Agents
National Association of State Departments of Agriculture
National Corn Growers Association
National Pest Management Association
Professional Landcare Network, Inc.
Responsible Industry for a Sound Environment

Professional Societies

American Phytopathological Society
Certified Crop Advisors of the American Society of Agronomy
and Soil Science Society of America
Entomological Society of America
Weed Science Society of America

46 Land-Grant University

Pesticide Safety Education Programs

Government

Environmental Protection Agency
USDA National Institute of Food and Agriculture
USDA Office of Pest Management Policy
Alabama Department of Agriculture and Industries
Arizona Department of Agriculture
Clemson University Department of Pesticide Regulation
Delaware Department of Agriculture
Florida Department of Agriculture & Consumer Services
Idaho State Department of Agriculture
Michigan Department of Agriculture
Minnesota Department of Agriculture
Mississippi Department of Agriculture and Commerce
Missouri Department of Agriculture
Montana Department of Agriculture
Nevada Department of Agriculture
New Jersey Department of Environmental Protection
New Mexico Department of Agriculture
North Carolina Department of Agriculture & Consumer Services
Office of the Indiana State Chemist
Oregon Department of Agriculture
Tennessee Department of Agriculture
Virginia Department of Agriculture and Consumer Services

Pesticide Registrants

BASF Corporation	DuPont Crop Protection
Bayer CropScience	Monsanto
Dow AgroSciences	Syngenta

Ongoing Efforts of the Stakeholder Team

Supporting 25 “Goal 1” States in Various Ways

~75 members of the Stakeholder Team are currently engaged in supporting “Goal 1” states in a 36-month effort to pursue a more robust and sustainable PSEP. Goal 1 requirements include:

- **Advisory committee** (PSEP, State Regulatory Agency, University Administration)
- Work plan
- Interim reports
- Business plan development
- **State stakeholder team** establishment with quarterly meetings
- Assessment of:
 - ✓ all funding opportunities
 - ✓ state laws and university policies that impact funding opportunities
 - ✓ current and potential use of on-line/distance education

Ongoing Efforts of the Stakeholder Team

Supporting Resource Development for **All PSEPS and their land-grant university and state lead agency partners – Year 1**

One PSEP developing the national PSEP resource website

Four PSEPs compiling resources from all PSEPs in their region

Fourteen PSEPs preparing on-line resources

Ten resource reviewers

Example topics, in multiple formats:

- Discerning Mandatory and Advisory Label Statements
- National Public Health Training Manual
- National Wood Preservation Training Manual
- Ornamental and Turf Pest Control
- Personal Protective Equipment
- Pesticides 101 Train-the-Trainer Course
- Recertification Workshop Learning Assessment Tool
- Respiratory Protection
- Risk Prevention and First Aid
- Spray Equipment
- Termite Control

Ongoing Efforts of the Stakeholder Team

Championing the Use of EPA Supplemental Environmental Projects (SEPs) in Support of Pesticide Safety Education

SEPs are environmentally beneficial projects which a violator voluntarily agrees to perform (fund) as part of an enforcement action settlement

Typically intended to inform and educate members of the regulated community

Team statement issued on the use of EPA SEPs in Support of Pesticide Safety Education

Current Status: Developing a document to engage and assist those who would be involved in the process to utilize SEPs in this way

Ongoing Efforts of the Stakeholder Team

Coordinating a National Dialogue on “The Critical Need for IPM Support of Pesticide Safety Education”

There is a great need, and responsibility, to champion pesticide safety education within the various IPM programs, projects, and outreach efforts at the national, regional, state, and IPM Center levels.

Team statement makes 24 recommendations concerning IPM Emphasis, Leadership, Procedures, Grants, and Education.

Current Status: All requested participants in this national dialogue have agreed to participate except EPA.

Examples of 2014 Work Products of the Stakeholder Team

Effective Land Grant University Pesticide Safety Education Programs: Mission, Need, Requirements, Target Audiences , Goals, and Key Activities (AAPSE Endorsed)

The Value of Robust Land-Grant University Pesticide Safety Education Programs (AAPSE Endorsed)

Teaching Consumers to Use Pesticides Safely: A Mission of Land-Grant University Pesticide Safety Education Programs

Examples of 2014 Outreach of the Stakeholder Team and its Members

Stakeholder Team Briefing/Board of Director's Meeting, Association of American Pesticide Control Officials (AAPCO)

PSEP Funding Situation/Presentation, AAPCO Annual Meeting

Education: The Critical Bridge Between the Label and Judicious Pesticide Use/Presentation, International Congress of Pesticide Chemistry

PSEP 50 Year Anniversary – Press Release, Weed Science Society of America, American Phytopathological Society, & Entomological Society of America

Important Considerations for the Future

- What provides consistent income streams, so many PSEPs are not forever wasting time scrambling for funds?
- What is the best way to keep training costs low?
- How can all applicators be reached?
- What happens if the only access to pesticide safety education becomes self-directed for many?
- What happens if there is not more attention to on-line education? Distance education? Education geared to Spanish-speaking audiences who may not be able to read Spanish?
- What happens if the Land Grant University Pesticide Safety Education Program continues to weaken in many states, or disappears in a number of states?

What is Wrong with this Picture?

25% of PSEPs have less than ½ person to run their program

40% of PSEPs have less than \$75,000/year to run their program

An average enforcement action in one random state is \$4000

The Unique Value of LGU PSEPs

- Provide basic, essential and state-specific PSE resources
- Expand and support the public and private network of pesticide safety educators, by producing training resources for, providing training to, and/or assisting with training
- Enhance educational opportunities for applicators seeking certification in minor categories, for non-certified groups whose jobs involve pesticides (e.g. technicians, dealers, mixers/loaders) and for the general public
- Fill a critical educational void left by extensive outreach efforts by many organizations that ignore or minimize attention to pesticide safety education

The Unique Value of LGU PSEPs (contd.)

- Collaborate with their State Regulatory Agency, linking certification and re-certification training content, study materials and outreach efforts to state priorities, state laws, exams and compliance efforts
- Furnish objective, science-based support to state and federal regulators who must increasingly assess proposed pesticide safety-related laws, and amendments or sunset provisions to existing laws
- Offer access to the land-grant university's extension and research knowledge base, on-line, distance education and website support services, audience-appropriate educational techniques, service model, accountability standards, and long-term continuity
- Contribute leadership and/or support to a variety of national organizations, workshops, and initiatives that advance PSE