



Building Partnerships to Support Pesticide Safety Education

**2018 National Pesticide Applicator Certification
and Safety Education Workshop**

August 20-22, 2018

San Antonio, TX

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National Pesticide Safety Education Center
(NPSEC)



Mission Statement: *To support and serve extension Pesticide Safety Education Programs (PSEP's) to be the premier national source of high quality research-based pesticide safety education*

Goals

- Strengthen national system of state extension PSEPs
- Provide tools and educational resources to state PSEPs to better meet the needs of each state's learners
...while increasing state PSEPs ability to be sustainable
- Collaborate with PSEPs and others to coordinate and promote existing and create new educational resources and learning assessment tools
- Improve the quality, consistency, accessibility and outcomes of pesticide safety education in the nation
- Become a self-sustaining Center

Business Model is Easy and Flexible

- Content developer owns and retains the content, even if modified (NPSEC Service Agreement spells out IP and right to modify)
- Flexible funding
 - Fee for service
 - NPSEC funding for development, production and distribution with revenue sharing - NPSEC cost recovery upon sales
 - Sponsorship funding (Demo/Special projects)
 - Grant funding

Partnerships to Support Pesticide Safety Education: Some Highlights

- **EPA** – Meetings Implementation Grant
- **eXtension** – Pesticide Safety Education Funds Management Program Review Committee
- **State Licensing Agencies** – Colorado Pesticide Safety Training: online training for non-RUP applicators
- **PSEPs**
 - Manual production, sales and distribution for Michigan and Colorado
 - Production, sales and distribution of Rutgers Respirator Guide
 - New Hampshire and Idaho development of online training courses
- **Pesticide Educational Resources Collaborative (PERC)** - agreement to sell and distribute hard copy WPS and other products developed by PERC
- **Commodity Groups** - Honey Bee Health Coalition Crop Pest Advisor Module

eXtension

- ***EPA Pesticide Safety Education Funds Management Program***
 - partnering with eXtension and the US Environmental Protection Agency (USEPA) to provide advice and in-kind support for grant implementation
 - support for **pesticide safety education resources** development at the state and territory level
 - **expansion and dissemination of** these materials for use by PSEPs on a regional and national basis.

State Licensing Agencies

- **Colorado Pesticide Safety Training**
 - State mandated online training for non-RUP applicators
 - Training will be hosted by NPSEC
 - Better customer service and tracking
 - Easier updates to training



State Pesticide Safety Education Program Support - *Michigan Pesticide Certification Manuals*

- **Benefits for MSU PSEP:**
 - The Fulfillment Center manages inventory and alerts when an item is at a reprint point. This was always done by our Bulletin Office and was dumped in my lap when the University closed it.
 - The reprint process is much more streamlined.
 - NPSEC funds the inventory and is repaid as manuals sell.
 - Having the Fulfillment Center at the printing company reduces shipping charges.
 - Discount for Extension Offices is a simple code. They report quick order fill time and ordering is easy.
 - PSEP receives more revenue per unit than was possible with the University.
 - Printing costs are at least 33% lower compared to using the University's procurement system.
 - Better detail of sales and revenue than the University.
- **Disadvantages:**
 - The Fulfillment Center does not take telephone orders.
 - Storage charges dilute the cost saving of printing several years supply.

Idaho Core C&T Online Courses

Project

- 5 courses developed by August 31, 2018
- 3 additional courses developed this fall
- Content provided by Idaho PSEP via existing PPTs

Process

- NPSEC executed a Service Agreement on June 18, 2018 with U of Idaho
- Fee for service
- NPSEC assembled a highly skilled project team to develop the first 5 courses in under 3 months
- <https://rise.articulate.com/share/LxMa2iMEA14D0ZqLcWm-6l6Ncq2EnJ50>



Pesticide Educational Resources Collaborative (PERC)

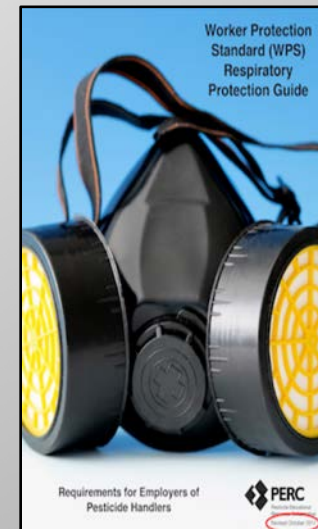
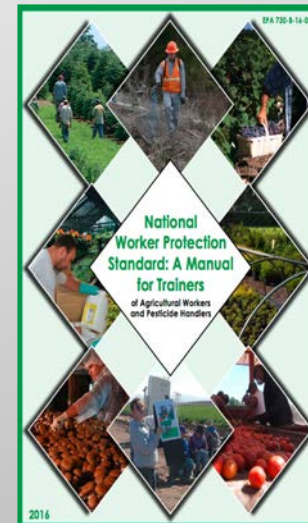
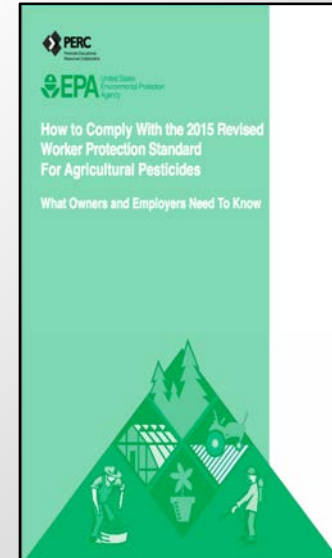


- Exclusive agreement to sell and distribute hard copy WPS and other products developed by PERC
 - WPS manuals, posters, DVDs
 - A host of other products in the works
- Discount provided on any PSEP order
- Passive revenue returned to extension PSEPs as sales are tracked by state/territory



PERC Items Sold through July 2018

- 11,492 central posting posters
- 4,241 Manuals & Guides
 - How to Comply manuals
 - Train the Trainer manuals
 - Respirator Guides



Commodity Groups

- ***Honey Bee Health Coalition***
 - Participated in the development of the Crop Pest Advisor Module – future hosting of this module on a NPSEC platform
 - Board of Directors
 - Crop Pest Working Group
 - Outreach, Education and Communication Working Group



Future Partnerships???

- IPM Centers
- USDA
- NIOSH
- Industry
- International
- **You**

