NPESC

- Mission and Goals
- Start Up
- The Short Term
- The Long Term
- Products, Services and Features
Mission

To support and serve extension PSEP’s to be the premier national source of high quality research-based pesticide safety education
Pesticide Safety Education Overview

- Pesticide Applicator Certification & Training (C & T)
- Worker Protection Standard (WPS)
- Non-certified individuals
  - Professional, occupational and public sector
  - Master Gardeners and similar groups
  - Home pest management
  - Pesticide education (pollinators, water quality, endangered & threatened species, drift, food safety, health, waste management, economic development & jobs)
Goals

- Strengthen national system of state extension PSEPs
- Provide tools and educational resources to state PSEPs to better meet the need’s of each state’s learners ….while increasing state PSEPs ability to generate revenue
- 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
Examples of Products, Services and Features

- State PSEP Sales Catalogs
  - Controlled by PSEP coordinator
  - Ability to list other states’ offerings
- Other Sales Catalogs
- Hardcopy Materials
  - National & state printing and fulfillment
- Cross-state Recertification Offerings
- Educational Resources Development
Setting Up the Center

**Primary Partners:**

- State Extension Services - PSEPs
- CropLife Foundation
- eXtension
- National Stakeholder Team
- Extension Committee on Policy (ECOP), Association of Public Land & Land Grant Universities
  - Primary national forum for state Extension Directors
Setting Up the Center

**Working with Stakeholders**

- Learners and their employers seeking pesticide safety education
- AAPSE
- State pesticide SLAs
- AAPCO & ASPCRO
- NIFA/USDA, including IPM Centers
- OPP/EPA
Center Start Up Team

Tom Smith, Executive Director
Kerry Richards, Education Program Developer

Ad Hoc ‘SWAT Team’ Board
- Dean Herzfeld, U of MN/PSEP, Co-Chair
- Don Renchie, TX A&M/PSEP Co-Chair
- Candace Bartholomew, UConn/PSEP
- Thia Walker, CO State/PSEP
- Kim Pope, LSU AgCenter/PSEP
- Sonja Brannon Thomas, Auburn/PSEP
- Jane Stoutz, Dow
- Carroll Moseley, Syngenta
Start Up SWAT Team: Objectives

- Temporary group to establish the Center
- Initial work on business plan to guide start up
- Address policy, procedure, and financial issues
- Work with all stakeholders to ID needs, provide transparency, solicit input and provide guidance
- Networking and building relationships with other groups
- Develop process to create the organizational governance and operational structure
Start Up: Activities

- eXtension platform, financial and support services
- Demo projects to uncover issues, challenges, procedures and polices to best design of the Center
  - Sale of Co PSEP manuals to CO learners
  - ISU WPS Train-the-Trainer online course
  - NH PESP online courses
- Partnering with PERC
PERC & the Center

Pesticide Education Resource Cooperative

- PERC funded by EPA grant for 5 years to generate WPS and C&T educational materials
- PERC and the Center have partnered creating a ‘PERC catalog’ to promote and sell PERC materials

- Hard copies of PERC’s WPS Train-the-Trainer manual and an online WPS Train-the-Trainer course will soon be available via the PERC catalog at the Center
- Additional PERC items in the works for the Center
Other Ongoing Activities

- EPA RFA for distributing PRIA funds to state PSEPs
  - eXtension and Center submitted proposal
- Cross-state Recertification Offerings project
- Developing educational design/creation capacity
- Networking and coalition building with partners and stakeholders
Longer Term

- Additional grants and contracts (like PERC and EPA RFA)
- Network with additional organizations (TPSA, NIOSH, NPIC, PPE manufacturers and many others)
- Build relationship with other state extension programs where educational needs/goals overlap, such as IPM, ag safety, water quality, natural resource management, food safety, organic production, etc.
- Work with AAPSE, AAPCO/ASPCRO, industry, professional (ESA, APA, WSSA etc.), public and other organizations on pesticide safety education
Value of state extension PSEPs

- Vital public role in the nation’s efforts to protect human health and the environment and creating and sustaining jobs through education on the safe and legal handling of pesticides
- Reaches almost 1,000,000 certified applicators and countless other individuals in ag, urban landscapes, buildings and other structures, food, natural resources and other industries
- Connection with Land Grant Mission and Universities in providing research-based education of value to both public and private sectors
Kerry Richards,
Education Program Developer

- Kerry, in collaboration with PSEP’s, will:
  - Work with pesticide safety education programs (PSEP) to identify existing educational resources and tools.
  - Develop new tools to meet the needs of PSEP coordinators.
  - Work cooperatively with PSEP’s to identify and facilitate opportunities to generate revenue to improve the sustainability of their programs.
  - Identify opportunities to collaborate with others, such as the Pesticide Educational Resource Center (PERC) and the Environmental Protection Agency (EPA), and other Stakeholders i.e.) AAPCO!
Tom will:

- Work with Pesticide Safety Education Coordinators to establish the organizational and governing structure of the Center.
- Oversee the development of services and products to help state pesticide safety education programs operate more effectively.
- Identify and develop new revenue streams to sustain the Center and help support pesticide safety education.
Next Steps & Timeline

- Web site and branding by mid-late June
- Organizational structure and governance in place by AAPSE
  - 501(c)(3)
    - Bylaws & Articles of Incorporation
    - IRS 1024 filing
  - Potential three-tiered governance
    - PSEP & Funders
    - Ex Officio
    - Advisory – Stakeholders & Partners
- Financial projections and business plan completion by AAPSE
  - Revenue streams
    - Products & Services
    - Grants
    - Sponsorships
  - Revenue sharing models
  - Policies and Procedures
- Continue with product development and demo projects
  - Started with products on eXtension site
  - PERC WPS Train the Trainer manual and other PERC products
Thank You
Kim Pope
LSU AgCenter
PSEP
PERC & the Center

**PERC’s WPS Train-the-Trainer manual**

- Center’s vendor prints, warehouse, sells and provides customer service
- Center receives 100% of purchaser’s payment (retail price, shipping and handling)
- Vendor charges the Center monthly for expenses (warehouse, monthly admin, shipping and handling)
  - Center retains net $
- PERC is paying for first printing (10,000) and warehouse and monthly admin costs for 1 year
PERC & the Center

Additional PERC Materials

- Spanish language WPS Train-the-Trainer manual ready soon
- WPS poster now ready
- Additional WPS materials in pipeline
- In 2017 PERC will fund C & T educational materials to be offered through the Center
- PERC and the Center are finalizing working relationship
- Reassess in 4 years at end of PERC’s EPA grant
Short Term

- Finalize funding arrangements
- Complete hiring Executive Director and Educational Program Developer
- Complete initial business plan
- More intense networking with PSEPs and SLAs for soliciting participation in the Center
- Finalizing relationship with PERC
- Complete current and initiate new demo projects as foundation for designing permanent Center structure, governance and polices.