

**Pesticide PPE Best Training Techniques Workshop**  
**Hyatt Regency at the Pittsburgh International Airport**

**March 21, 2012**

**8:00-10:00 AM and 10:30 AM -12:30 PM**

**Description:** This workshop will focus on pesticide PPE best training techniques for those who train pesticide workers. There are three sessions in this 2 hour workshop:

**Integrating “Clicker” Technology and a Motivational Message into Pesticide Applicator Training to Improve Adoption of Recommended Safety Practices (30 minutes)** *Speaker: Dr. Amy Brown, University of Maryland.*

In January 2012, Maryland and Minnesota Pesticide Safety Education Programs collaborated to test whether pairing recent epidemiological findings with basic safety recommendations helps motivate pesticide applicators to adopt improved pesticide handling practices, including proper use and care of PPE. Preliminary data will be presented, and future research plans will be outlined. The presentation will describe the methods, including incorporation of audience response system questions to enhance learning and estimate impacts, which are applicable to many types of presentations. The data collected in this ongoing research project will provide comparisons of baseline, post-training, and post-season handling practices, which should be helpful to other trainers in estimating their own impacts.

**Hands-On Training Technique: People Learn By Doing (45 minutes) – Speakers: Kit Galvin, Pacific Northwest Agricultural Safety and Health Center; Carolyn Sheridan, Agrisafe; Bob Kincaid, Gemplers; and Ann Rivers, USDA**

This workshop provides a selection of hands-on training techniques to help pesticide safety educators “bring home” [communicate] the important messages about proper PPE selection, use, care, and decontamination. Examples will give educators the chance to “step away from their power point” to actively engage a large audience, for breakout groups to “get their hands dirty” by practicing specific techniques, and provide the “personal touch” for individual and small groups. The workshop will introduce why hands-on training is an important technique for an educator’s tool box, the principles and goals of hands-on training, and tips and cautions for developing your own training. As with all hands-on training classes come ready to engage and participate!

**Videos in Pesticide Safety Training related to the use of Personal Protective Equipment (PPE) (45 minutes) – Speakers: Erin Bauer, University of Nebraska, Matthew Peterson and Ron Harrison, Orkin; Carol Ramsay and Darrell Kilgore, Washington State University.**

Videos can be powerful educational tools of any pesticide safety training program. This workshop looks at the development and use of videos for pesticide safety programs to educate people about the proper use and selection of PPE. Since videos can be costly to develop, it is important that they have a clear message presented in a way that is engaging and suited to their needs. Determining the desired outcome or intent of training is a key aspect of video development that will be covered. Does the trainer want to merely raise awareness about a safety issue or do they want to improve employee performance and technical comprehension? How do educators present the video to their audience in a way that they will remember and hopefully enjoy? During the discussion, representatives from both cooperative extension programs and private industry will share how their pesticide safety training programs utilize videos and the desired outcomes that they wish to achieve by utilizing videos in their trainings.