Summary Report to SFIREG
Pesticide Regulatory Education Program (PREP) and Tribal Pollinator Protection Course
Washington State University – EPA Award #83578901
December 7 & 8, 2015 ~ Arlington, VA

Requests for SFIREG
• Ask states and tribes to review the mailing list (prep.wsu.edu). Send updates to prep.sla@wsu.edu
• Suggest any planning group members or speakers for FY2016 Courses.

2015 PREP Season Summary

<table>
<thead>
<tr>
<th>Courses</th>
<th>State or Territory SLA or Invited Agency Attendee</th>
<th>Tribe Attendee</th>
<th>EPA Regions &amp; Headquarters Entire Course</th>
<th>SLA, Tribe Speakers Entire Course</th>
<th>EPA Regions &amp; Headquarters Partial Course</th>
<th>Other Invited Speakers</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory Issues, 4-day, Savannah, GA</td>
<td>28</td>
<td>0</td>
<td>2</td>
<td>2*</td>
<td>3</td>
<td>2</td>
<td>37</td>
</tr>
<tr>
<td>Pollinator Protection, 4-day, Portland, OR</td>
<td>25</td>
<td>3</td>
<td>5</td>
<td>5**</td>
<td>4</td>
<td>2</td>
<td>44</td>
</tr>
<tr>
<td>Registration &amp; Re-evaluation, 4-day, Arlington, VA</td>
<td>22</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>23</td>
<td>0</td>
<td>47</td>
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<tr>
<td>Worker Protection, 3-day, San Diego, CA</td>
<td>34</td>
<td>4</td>
<td>3</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>44</td>
</tr>
<tr>
<td>Total PREP Participants</td>
<td>109</td>
<td>7</td>
<td>10</td>
<td>10</td>
<td>32</td>
<td>4</td>
<td>172</td>
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<tr>
<td>Special 3-Day Tribal Pollinator Protection Course (not PREP)</td>
<td>0</td>
<td>37</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>5</td>
<td>46</td>
</tr>
</tbody>
</table>

* Canada PMRA Laboratory attendee
** NASDA Policy attendee
• In addition to the above participants, Dea Zimmerman, EPA FEAD and Carol Black, Wendy Sue Wheeler, and Ashley Hayes, WSU participated in each course; Carrie Foss, WSU assisted with Pollinator Protection
• 43 EPA managers and staff presented and/or participated at 2015 PREP Courses; an additional 4 Divisions with an average of 4 people per division (16) participated in the Registration & Re-Evaluation Course
• Mean number of state, territory tribe participants: 27 per course

Noteworthy for FY15:
• Expenses for FY2015 indicate 2+ more attendees for each PREP in FY2016.
• Worker Protection PREP: Had to reschedule and relocate; EPA PDFs and PPTs posted to archive.
• Twenty-three (23) EPA staff actively participated in the Registration & Re-evaluation PREP.
• Rescission of $3,508 reduced the total $535K allocation for FY2015 funding.
• OF PREP funding, $35K is allocated to tribal participation, a slight increase over previous years.
• WSU worked with the Coeur d’Alene Tribe and EPA Region 10 to offer a Tribal Pollinator Protection Course in Spokane, Washington in October 2015; separate EPA funds and a stand-alone Agreement.

Evaluations were very favorable for PREP content and on-site course logistics.
• Laboratory Issues – 96% completely agreed positively impacted; 7 first timers
• Registration & Re-evaluation – 86% completely agreed positively impacted; 9 first timers
• Pollinator Protection – 91% completely agreed completely agreed impacted: 5 first timers
Areas for WSU Improvement
- Communications for announcing, receiving, and confirming nominations
- PREP Web Site: Archive, eLearning, posting presentations prior to the course

PREP Steering Committee for 2016 Courses
- Tim Drake, Committee Chair, South Carolina Department of Pesticide Regulation
- Steve Dwinell, Florida Department of Agriculture and Consumer Services
- Dennis Howard, Maryland Department of Agriculture
- Charles Moses, Nevada Department of Agriculture
- Bonnie Rabe, New Mexico Department of Agriculture
- Royan Teter, U.S. EPA, Region 7
- Dan Helfgott, U.S. EPA Headquarters, Office of Pesticide Programs
- Liz Vizard, U.S. EPA Headquarters, Office of Compliance
- Non-voting
  - Tim Creger, Nebraska Department of Agriculture (Director at Large)
  - Tony Cofer, Alabama Department of Agriculture (Director at Large)
  - Shirley Fan, US Office of Enforcement and Compliance Assurance (PIRT Liaison)
  - George Saxton, Office of Indiana State Chemist (ASPCRO liaison)

FY2016 PREP Course Snippets

Compliance and Enforcement - Asheville, NC – May 2-5
- WPS Plenary Sessions with PIRT discussing compliance monitoring/enforcement issues
- Compliance and Enforcement topics (PREP only):
  - Discuss strategies for trying to prevent high level incidents (MeB)
  - Discuss “incidents”: what data the states/tribes have, how EPA is/could use the data
  - The use and overuse of insecticides for public health reasons like RMSF, West Nile, Hantavirus
  - Food Safety (understanding label misuses and potential tolerance issues, opportunities to coordinate with FDA...)
  - Federal inspections: from the field to enforcement
  - Label reviews as they relate to DRT requirements
  - Enforcement of FIFRA as it relates to printed materials for pesticide products
  - Communication approaches between the program and the laboratory

Worker Protection Standard Implementation – Florida – June 6-9
- While some time will be spent on understanding the nature of the WPS changes, how they differ from the previous rule requirements and how these changes will improve worker and handler safety and health, the emphasis of the course will be on outreach and implementation.

Comprehensive Combo (3 or 4 days?) – New Mexico, September 26-30
- Understanding C & T rule proposal and impacts on states (e.g. the need for rule, legislative changes, getting a new attorney general opinion, revising plans in CPARD, coordinating with HQ and Regions
- One day of EPA Project Officer/Technical Contact training geared for states/tribes
  - National framework, Roles/responsibilities of the Project Officer/Technical Contact, FIFRA Work plan and Report Template, Evaluating performance for Primacy, Enforcement considerations
  - Leadership/team building/”how to manage” topics
  - Emerging science and technology issues you need to be aware of
• FSMA/impacts on irrigation water
• RNAi – from a manager’s level perspective

Pesticide Management and Emerging Issues – Indianapolis, IN - October 24-27
• New pesticide formulations/technologies
• How climate change is affecting pest pressures (impacts of severe weather)
• Use of drones
• The effects of pest control options becoming more limited (resistance/efficacy Issues)
• Need for sustained agricultural crop production
• Perceptions that pesticides are unnecessary
• IPM in agricultural settings
• Changing political environment relative to pesticides (pollinator legislation, congressional bills on NPDES, dealing with difficult legislators, bed bug legislation, etc.)
• How science and technology is affecting our programs, e.g., RNAi technology
• How do you sort out conflicting scientific reports?

PREP Contact Information and Measures of Success

WSU Staff: Carol Black, Wendy Sue Wheeler, Ashley Hayes, Becky Maguire, Carrie Foss
WSU PREP Email: prep.sla@wsu.edu
EPA Project Officer: Dea Zimmerman, zimmerman.dea@epa.gov
PREP Website: http://prep.cw.wsu.edu/
Course Archives: contact WSU staff by email to request course-specific URLs

PREP Measures
• How well the PREP Courses met:
  o Course goal
  o Learning objectives
  o Community building/networking
• Outputs
  o Increased number of state, tribe, and territory FIFRA regulators trained individuals in core FIFRA programmatic and compliance/enforcement activities, new science and regulatory issues pertaining to pesticides
  o Level of impact the training provided them and their agency to improve efficiencies.
  o Level of success over the course of the five years for building life-long connections of networks and a collaborative community.
• Success of providing those who actively participated and those not attending a PREP course.
  o eLearning Services
  o Archival Library (currently one for each course, but will merge into single library)