

**Western Region School IPM Implementation and Assessment Work Group
Portland, OR
September 24, 2007**

Welcome and Introductions

Clark Burgess, Utah Department of Agriculture and Food
Paul Cardosi, Ecolab, Arizona
Jon Carpenter, Nevada Department of Agriculture
Pat Copps, Orkin, Inc., California and western states
Bill and Jean Currie, International Pest Management Institute
Carrie Foss, Washington State University
Al Fournier, University of Arizona
Assefa Gebre-Amlak, Colorado State University
Sherry Glick, U.S. Environmental Protection Agency, DC
Dawn Gouge, University of Arizona
Fudd Graham, Auburn University
Tom Green, IPM Institute of North America, Inc.
Alexandre V. Latchininsky, University of Wyoming
Sara Leverette, Oregon Environmental Council
Jack Marlowe, Eden Advanced Pest Technologies, Washington
Rick Melnicoe, Western IPM Center
Belinda Messenger, California Environmental Protection Agency, Department of Pesticide Regulation
Kyrria Sevco, Ecology Action, California
Gregg Smith, Salt Lake City School District, Utah
Jennifer Snyder, University of Arizona
Tim Stock, Oregon State University

Summary of Southern School IPM Working Group & Introduction to eXtension – Fudd Graham

- Fudd provided an overview of Alabama’s school IPM (sIPM) program, which began in 2000.
- In April 2007, Jim Van Kirk, Director of the Southern Regional IPM Center, proposed the idea for a School IPM WG. Group currently includes extension representatives from all states in the USDA’s southern region (AL, AR, FL, GA, KY, LA, MS, NC, OK, PR, SC, TN, TX, VA, VI).
- They developed a mission statement and also went through a group exercise to develop priorities, which include “verifiable sIPM programs” in schools. Priorities were also listed on a poster displayed at the meeting and are as follows here:
 - Research needs: efficacy data; study the cost of IPM (short term, midterm, long term); research on relationship between pests, pesticides, and medical issues.
 - Extension needs: one full-time staff person per state dedicated to IPM in Schools;
 - Regulatory needs: special certification for school IPM for all pesticide applicators who work in schools. (Alabama has developed a special school IPM category and are trying to move forward with it.)

- Management needs: Implement assessment programs; conduct demonstrations; work with pest control industry; create incentives for implementation; increase funding; need more trained IPM program coordinators
- Generalized needs of the group include: good outreach materials for schools (such as the “Pest Press” newsletters), and lists of professional organizations.
- Group intends to expand and diversify their primarily extension-based membership to include members of the pest management industry, advocacy groups, and additional state agencies.

Southern Region School IPM WG current news:

- Texas A&M RIPM grant to develop a cost calculator for school IPM
- USDA Extension IPM grant
- eXtension grant for the Urban IPM COP

eXtension (<http://www.extension.org/>) – what is it?

- An online, interactive learning tool for the public to interface with the expertise of our nation’s land grant universities. The vision is to provide expert information to clients any place, any time, on a variety of topics via a searchable knowledge base and an “ask the experts” forum, among other features. eXtension will promote the collaborative development of resources and reduce duplication on a national level.
- Topics are categorized by general subject into a “community of practice” (CoP) on the eXtension website. Currently, there are 21 CoPs, not all have been launched for public viewing. Fudd, Faith Oi and Rebecca Baldwin (University of Florida) are working on an Urban IPM CoP (funded for \$40,000), which will house the school IPM content. Master edits to the Urban IPM CoP will be administered by the University of Florida, a status which will likely be shared on a revolving basis.
- eXtension is new; there are “holes” and it which need working out and it also needs promoting, but this national resource has tremendous potential.
- Launch of the Urban IPM COP for public viewing will occur spring or summer 2008.
- To view a fact sheet on eXtension see: http://about.extension.org/wiki/Public_Fact_Sheet
- To view content on eXtension you must join. Go to people.extension.org and create an eXtension ID.

Comments, Dawn Gouge:

- Group vote: Dawn proposed that we as a working group develop sIPM info for eXtension (a 2007-2009 work group grant objective). Passed.
- At the meeting a statement was made that eXtension is not currently capable of accommodating edits/submissions from non-university staff. Following the meeting, this point was clarified by Craig Wood (eXtension Initiative): eXtension is capable of accommodating edits/submissions from non-university staff. The way it works is the individuals that wish to edit and make submissions requests an eXtension ID, specifies a CoP and then someone from the specified CoP will validate or verify that the individual is approved and part of the CoP. We do have several CoP with non-university and non-governmental staff contributing and editing content.
- Stakeholder networks: The goal is to develop a state-by-state list of stakeholders.

- Travel Funds: thanks to those of you who have funded yourselves to get here (see last page of minutes).
- ✓ Mission statement: do we as a group want a mission statement? Dawn suggested we develop a mission statement by inviting work group members to modify the existing mission statement of the Southern School IPM WG (below). **Please send suggestions for a modified mission statement to Dawn (dhgouge@ag.arizona.edu).**

Southern Region School IPM Working Group Mission Statement

The Southern Region School IPM Working Group is dedicated to promoting the use and adoption of School Integrated Pest Management by:

- * Setting goals and priorities that minimize and balance risks of pests and pest management strategies;
- * Collaborating and sharing resources with colleagues;
- * Identifying and pursuing resources together;
- * Producing and presenting new resources that are economically acceptable and practical.

National Pest Management Strategic Plan (PMSP) for IPM in Schools – Tom Green

Everyone in the work group will be added to the circulation list and will have the option to review the national school IPM PMSP during the period for public comment, beginning October 2007. Please at least review the list of state associations for your state (appendix). Contact the IPM Institute at info@ipminstitute.org for more information.

- A PMSP is a USDA-funded document that lists stakeholder priorities for a specific commodity. The Plan is expected to be used by regulators, funders, educators, researchers and Extension to identify stakeholder-generated priorities for research, education, regulation and management.
- PMSPs are usually agriculturally-based. The National PMSP for IPM in Schools was a unique effort to apply this concept to school IPM. This involves an initial meeting where priorities are developed, followed by monthly conference calls to produce a final draft. This involved a 40-member working group representing all sectors of urban IPM with roles to play in implementing IPM in schools.
- The theme of the School IPM PMSP: we already know how to do effective school IPM, but it isn't happening nationwide. **The plan maps out steps towards full implementation of IPM in all US schools by the year 2015.**
- Funds are being pursued so the school IPM PMSP team can form a national work group for following up on the goal of national implementation. School IPM working groups are now being formed in all 4 Regional IPM Center regions and the groups will cross-

pollinate toward this goal and also for ongoing review/updating of the sIPM PMSP document.

- Tom provided an overview of the document by reviewing the table of contents.
- ✓ Suggestion: put a paragraph at the front of the document to encourage readers to provide comments for the document.
- ✓ New IPM Institute newsletter “IPM in the Marketplace” available; send Tom your e-mail address to be added to the distribution list.

Identification of Priority Goals and Regional Objectives – Al Fournier

The work group is charged with developing a regional list of school IPM needs and priorities. To facilitate this, we conducted a small group exercise to develop priorities in 4 areas:

- Research needs
- Education / outreach needs
- Barriers to IPM implementation
- Pest issues

These priorities can be cited in grant proposals as stakeholder input on school IPM issues, and therein show the need and relevancy so critical to successfully securing grants. These notes are available in a separate document on our website at <http://ag.arizona.edu/apmc/westernschoolIPM.html>.

IPM Funding Opportunities – Rick Melnicoe (Western IPM Center) and Sherry Glick (EPA Office of Pesticide Programs)

Rick Melnicoe, Western IPM Center Director

- Western Region IPM Center website: <http://www.wripmc.org/>.
- Overview of Western IPM Center and USDA-CSREES grant programs (2 handouts provided).
- “Special Issues” grant is ongoing and provides seed funds. WIPMC has never spent all the funds available.
- Work groups are “multi-state”, but not require >1 state. They require demonstrated impact in >1 state.
- Key points on proposals:
 1. address each component of RFA (read over at least a few times!).
 2. Include stakeholder input to substantiate needs/justification for objectives.
 3. Relate project to community-wide IPM efforts, something that lends itself to other urban IPM sectors (e.g., hospital IPM, parks and recreation IPM, etc.)
 4. Don’t assume the reviewers know much. Avoid forcing reviewers to assume, read between the lines, or do outside research to understand the framework of your project.
- Send Rick an e-mail (rsmelnicoe@ucdavis.edu) to be placed on the WIPMC RFA mailing list.

Sherry Glick, Pesticide Program officer, US EPA

- Presented an overview of EPA funding Opportunities relevant to IPM in Schools