



Executive Council Brief – July 2, 2007

Fostering Partnerships

- **PCA Manual.** Partnered with *Arizona Crop Protection Association (AzCPA)* to revise education materials for PCA licensing. Joint funded through ACPA and an APMC IPM grant (Federal 3(d) funds).
- **Pesticide Database for regulatory analyses.** Established collaboration with *Arizona Dept of Agriculture (ADA)* and *USDA - National Agricultural Statistics Service* to develop, proof and refine a 1080 database of pesticide use reporting information.
- **Arizona Pest Diagnostics Network (AZ-PDN).** Coordinate with the AZ-PDN to publish “Pest Alerts” on the Arizona Crop Information Site (ACIS). (<http://cals.arizona.edu/crops/pesticides/pestalerts.html>)
- **Regional *Lygus* Management.** Collaborated with more than 20 researchers across 4 states to develop and lead a successful \$2.5 USDA-RAMP grant to fund research and outreach on area-wide *Lygus* management across multiple crops.

Improving Communications and Visibility

- **Arizona Pest Management Center website** launched, October 2006. <http://cals.arizona.edu/apmc/>. Includes **Inventory of IPM Projects**.
- **Arid Southwest IPM Network.** Developed regional network of contacts to coordinate responses to Federal pesticide information requests for AZ, NM, NV and Southern CA. Submitted reports on 12 information requests in 2006. http://cals.arizona.edu/apmc/Arid_SW_IPM.html
- **Represent UA IPM Programs to the Western IPM Center, WERA-069 Regional IPM Committee and National IPM Committee.** Serve as state contacts, regularly participate in regional and national meetings. Outgoing Chair & host for WERA-069.
- **Western IPM Center Advisory Committee.** Al Fournier appointed as representative, 2007.
- **Federal Reporting.** Now submit all required federal IPM reports on time.
- **“IPM Delivers.”** Developed marketing piece highlighting IPM impacts and outcomes. http://cals.arizona.edu/extension/marketing/outreach_materials/ipm.pdf

Successfully Competing for Extramural IPM Resources

- **APMC Foundation.** \$150K for salary support and basic function, including Arid Southwest IPM Network and Crop Insect Losses & Impact Assessment.
- **Stakeholder Engagement.** \$32K for Pest Management Strategic Plans and similar activities to identify IPM priorities.
- **APMC Enabled Projects.** \$3.1M for research & outreach projects enabled by our organizational structure.
- **APMC Supported Projects.** \$190K awarded to faculty for grants we reviewed or provided input or support to.



Documenting Stakeholder IPM Needs

- **Arizona Pest Management Center Summit** brought together over 100 UA faculty and diverse stakeholders from urban, agriculture and natural resource sectors in a forum to identify interdisciplinary pest management research and outreach priorities for Arizona (<http://cals.arizona.edu/apmc/Summit.html>). June 6, 2006.
- **National Pest Management Strategic Plan (PMSP) for IPM in Schools.** The APMC helped organize forum for school pest management stakeholders to identify and document IPM priorities. PMSPs are widely recognized as a conduit for communication from growers and other IPM practitioners to regulators and granting agencies. Oct 23–24, 2006.
- **Pesticide Applicator Training (PAT): Needs and Resources Forum.** At request of faculty members, we organized forum including broad stakeholders to discuss PAT needs and resources in Arizona, and facilitated a discussion on how these needs might be better addressed. Nov 2, 2006.
- **Desert Cotton Pest Management Strategic Plan (PMSP).** Interested stakeholders, including growers, pest control advisors, industry representatives, regulators and UA Cooperative Extension personnel met to initiate a Desert Cotton PMSP for Arizona and desert valleys of California. The APMC coordinates this effort on behalf of the ACGA and AzCPA. May 24, 2007.

Measuring IPM Adoption and Impact

- **Evaluating IPM Adoption and Impact.** New tools, such as the pesticide database described above combined with innovative analyses, allows us to quantitatively assess adoption of IPM practices, and to understand barriers to IPM adoption. A current project, funded by a Western IPM Competitive grant, focuses on adoption of cross-commodity IPM guidelines.
- **Crop Insect Losses and Impact Assessment Working Group** is a regional collaboration funded by the Western IPM Center. We document detailed economic and insect pest management data for cotton, melons and lettuce in Arizona and Southern CA through interactive stakeholder workshops. Recently extended our model of Cotton Losses workshops to TX. Project is being expanded to include alfalfa losses and data for weeds and plant pathogens.
- **Program Evaluation Working Group**, funded through Cooperative Extension, is developing resources to support faculty evaluation of programs across CALS (not just pest management). Conducted 2006 faculty survey of program evaluation skills and needs.

APMC Personnel

- Dr. Peter Ellsworth, IPM Coordinator and Director
- Dr. Al Fournier, IPM Program Manager, Associate Director
- Ms. Becky Papp, Writer/editor (10hrs/wk)
- Ms. Theresa Smith, Web Developer (10hrs/wk)