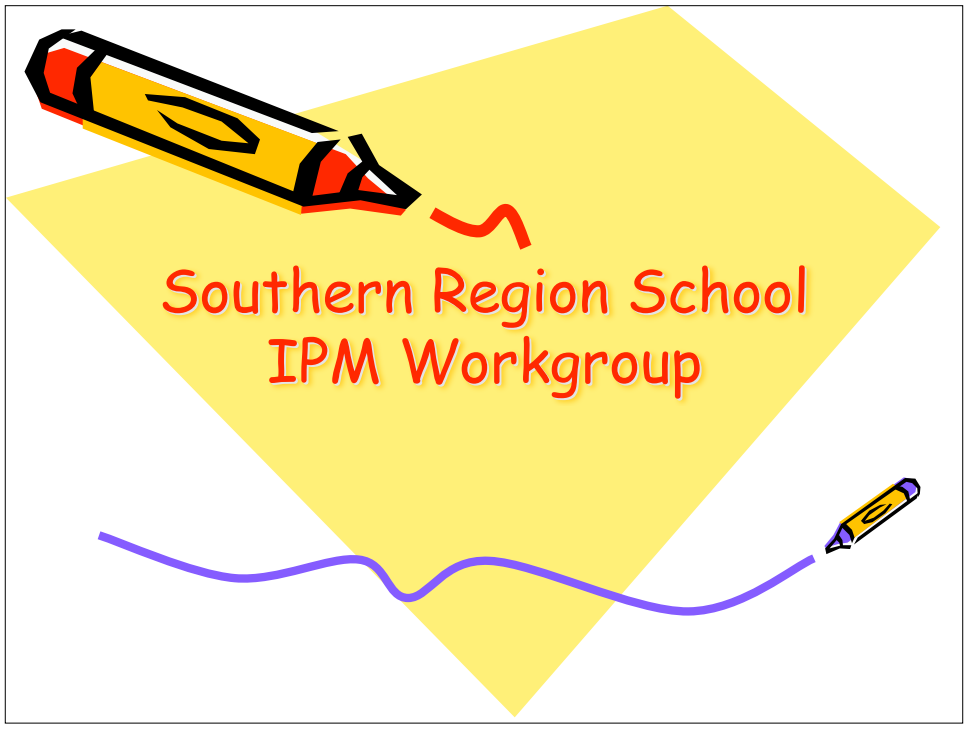
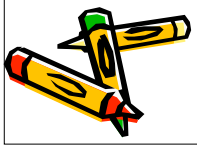
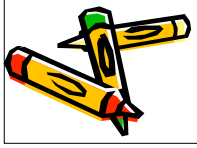


- Alabama – began in 2000
- EPA Grant – Marc Lame fm Ind
- Sister program in AZ
- AU cooperator obtained grant for schools in Mobile Co.

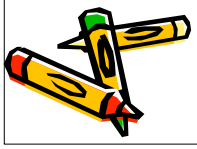
- Region 4 EPA PESP grant
  - Mobile, Geneva, Alex City, Elmore
- Shelby County School System
- Visited FL with Marc Lame to do initial pest audits
- Lost Elmore and Alex City
- Sylacauga & Boaz City School Systems



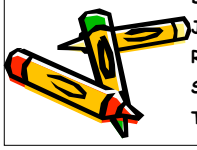
- School IPM workshop at IPM Meeting in St Louis
- National Strategic Plan for School IPM
- Tom Green - the project coordinator
- Rick Melnicoe and Linda Herbst of the Western Region help facilitate the meeting Oct 2006
- Herb Bolton and Mike Fitzner (CSREES) were also in attendance



- SRIPM working group proposed by Jim VanKirk in April
- Want to work within the framework of the National PMSP
- Group met in Atlanta May 24-25

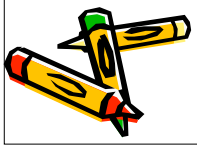


Fudd Graham	Auburn University
John Hopkins	University of Arkansas Cooperative Extension Service
Faith Oi	University of Florida IFAS
Rebecca Baldwin	University of Florida IFAS
Gretchen Pettis	University of Georgia Cooperative Extension
Paul Guillibeau	University of Georgia Cooperative Extension
William Witt	University of Kentucky Plant and Soil Sciences
Mary Grodner	Louisiana State University AGCenter, CES
Dale Pollet	Louisiana State University AGCenter, CES
Blake Layton	Mississippi State University
Godfrey Nalyanya	North Carolina State University
Jim Criswell	Oklahoma State University
Tom Royer	Oklahoma State University
Leslie Godfrey	Clemson University Department of Pesticide Regulation
Karen Vail	University of Tennessee
Janet Hurley	Texas Cooperative Extension
Michael Merchant	Texas Cooperative Extension
Don Renchie	Texas Cooperative Extension
Dini Miller	Virginia Tech
Jim VanKirk	Southern Region IPM Center
Rosemary Hallberg	Southern Region IPM Center
Steve Toth	NC State University
Tom Green	IPM Institute of North America



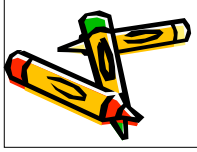
What is IPM?

- Legal Control
- Inspection
- Monitoring
- Cultural Control
  - Sanitation
  - Maintenance
- Biological Control
- Mechanical Control
- Chemical Control
  - Attractants
  - Repellents
  - Growth Regulators
  - Toxins (Insecticides, Miticides, etc.)



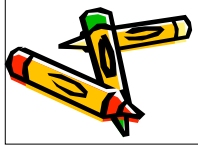
Verifiable IPM

- Control is based on pest biology
  - How does the insect behave?
  - What is the reproduction cycle?
- Inspection and monitoring results
  - No pests, no pesticide applications
- It is site specific
  - You don't have the same thing everywhere – old buildings, new buildings, etc.
  - Location, Location, Location



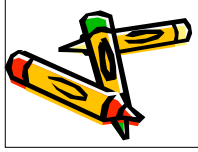
Mission Statement

- 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



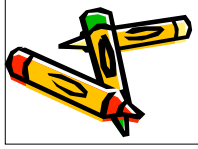
Priorities

- Each participant was allowed the opportunity to contribute at least one priority item for each category of Research, Extension/Teaching and Regulatory.
- The question posed was: "In order to move my state's school IPM program forward, we should do…" Participants were asked to finish the phrase.
- After the brainstorming session, the draft PMSP priorities were added to the list and Working Group members were asked to rank the priorities.
- Each member was allowed 5 votes. Scores were tallied. The higher the number, the higher the priority.



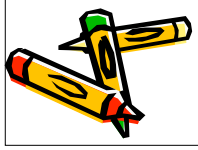
Research

- Need efficacy data, with emphasis on low toxic approaches - 14
- Need study on total cost of IPM over the short term, mid term, and long term of in-house versus outsourced PM service - 12
- Need research that investigates relationships among medical problems, pests and pesticide exposure - 11



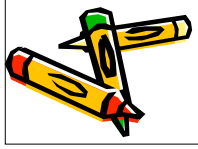
Extension

- One full-time paid staff per state devoted to IPM in schools - 9
- Have information for PCOs packaged differently from that for parents and schools and administrators - 9
- Professional marketing—need to get word out to general public - 9
- Regional publication system designed like the fire ants system - 7
- Poster or laminated handouts for people in schools identifying pests. Need photos of all life stages and evidence. Needs to be hand-held, as in flip card. ID Guide - 7
- See some mechanism for limited license holders—custodians that have IPM duties, where they could train. Peer to peer education with nontraditional pest managers - 5
- Collaborating as a group on peer review journal articles on what we know so the data is out there - 5
- Web site or clearinghouse where ALL of the pesticides used in schools can be viewed and has relative toxicity—have all in one place - 4



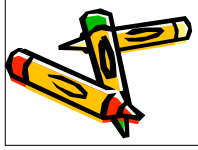
Regulatory

- Special certification for school IPM for ALL pesticide applicators who apply at the school - 16



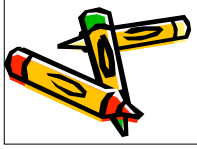
Special certification for School IPM or IPM alone

- Roundup for pest control
- Aphid control for ant management
- Top choice on lawns for ants
- Treat entire lawn area for ants
- Label use of termiticides without waiver



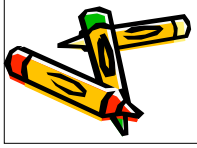
Management

- Implement assessment programs to identify implementation status and prioritize needed improvements in individual school systems, e.g., IPM STAR.
- Establish highly visible demonstrations throughout the US.
- Develop a national school IPM coalition of stakeholder organizations to coordinate implementation of proven approaches nationwide.
- Partner with private pest management organizations, e.g., pest management professionals to create and implement effective and economical IPM service relationships.
- Create incentives for implementation, e.g., reduced liability costs, recognition and publicity.



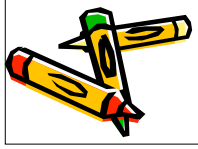
Management

- Create structural and landscape maintenance IPM contract specifications for use by school purchasing agents.
- Increase funding for management, coordination, education, research and implementation.
- Activate environmental health and safety professionals by creating awareness of the need, potential and effective methodology for success.
- Establish appropriately trained IPM Coordinators in school systems.
- Establish efficient communication networks among stakeholders.
- Provide funding for school assessments including active participation by local actors including Extension.



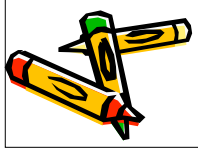
General needs of the group

- Verifiable IPM training
- Receive all of the newsletters that are being sent out – to receive newsletters send email to Janet or Rebecca to be added to list serve. Also can contact Dawn Gouge and Jennifer Snyder in AZ jsnyder@ag.arizona.edu to be included on their list serve
- People to write articles for Texas and Florida newsletters
- Training modules already packaged for school district employees – Florida website has a variety of power point presentations on the site. Texas has the ABC's of IPM video series just reduced as they will be converted to DVD late 2007.



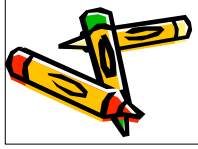
General needs of the group

- List of professional organizations associated with schools – will be listed in the PMSP but a good place to start is with local maintenance director with schools currently working with to gain entry into state associations.
- Discussion/bulletin board where school level coordinators can talk among themselves (Center and Janet) – the idea for this is to have a place where school IPM Coordinators can come together to ask questions at their own pace.
- Uniform, concise, pest-specific management plans – Florida and Alabama have eXtension project that will able to assist in achieving this goal. Once they have finalized the agreement they will be seeking input from this group to develop IPM plans for southern pests.



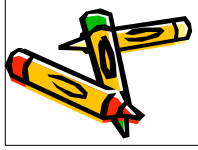
Composition of this group and where to we go from here

- The majority of this group participants were from Land-Grant Institutions, also part of this group is the IPM Institute and SRIPM Center. We all agreed that we need to involve more stakeholders some suggested additions to the group were State Lead Agencies for pesticides (regulatory associates with ASPRO), members from the Western Region school IPM workgroup, School representatives (Association of School Business Officials International – www.asbointl.org, and National School Plant Management Association – www.nspma.com), and regional EPA representatives.



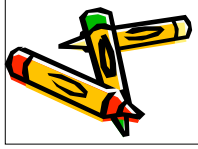
New Additions

- Greg Lookabaugh - Texas Association of School Business Officials (TASBO) organization, member of ASBO International, chair of the Environmental group for ASBO
- Mike Page agreed to be the regulatory contact for the SR SIPM working group and act as liaison with ASPCRO.
- We received great news from our Region 4 contact—Wayne Garfinkel—he has a background in CEH and will attend our Florida Working Group meeting in July



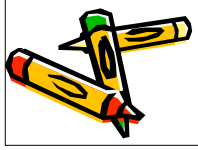
Funding Sources

- IPM Enhancement program ($25,000 limit) RFA out early 2008, proposals due Feb/March. Work groups possibility
- Small critical use grants ($5,000 and under typically)
- Southern Region IPM grants – Research, extension, combination research/extension, evaluation
  - Extension only limited to $70,000
  - Evaluation limited to $100,000
  - RFA out October 1 and proposals due December 1



Funding Sources Funding Sources

- RAMP (Risk Avoidance and Mitigation Program): Megabucks. Multi-state, system approaches
- EPA PESP: $52,000
- Foundations
- Local department of agriculture
- Regional EPA offices



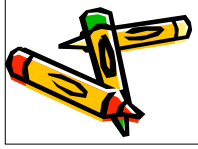
SRIPM will help

- Travel – limited (would you come if no travel provided?)
- Cross-pollination

www.extension.org

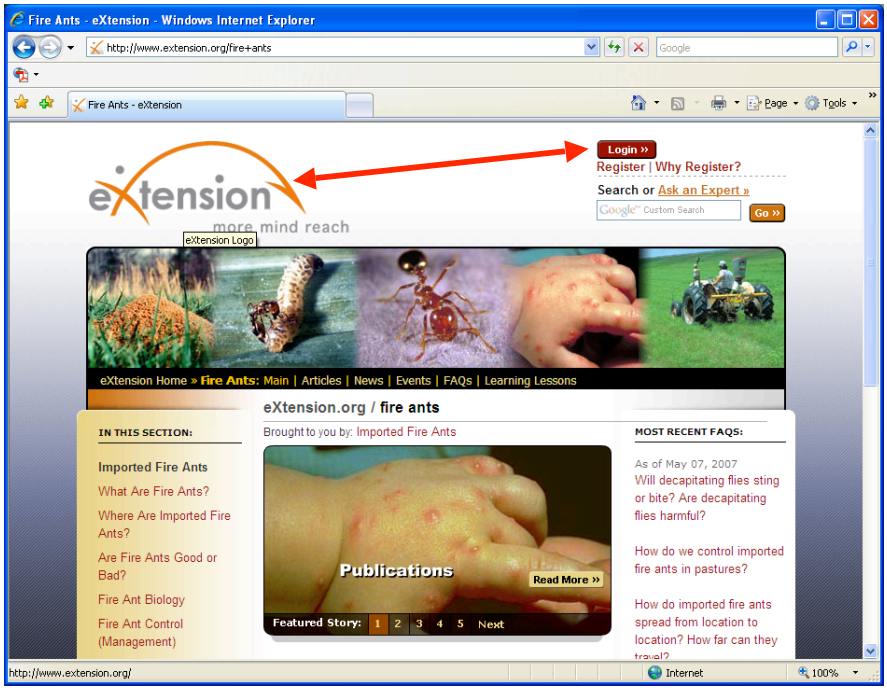
eXtension

is an educational partnership of Land-Grant Colleges to improve outreach and engagement



eXtension VISION

- Any time, any place format for any device
- Available to clients 24/7/365
- Increases visibility of CES
- Promotes collaborative development and reduces duplication
- National shared strength – local customized focus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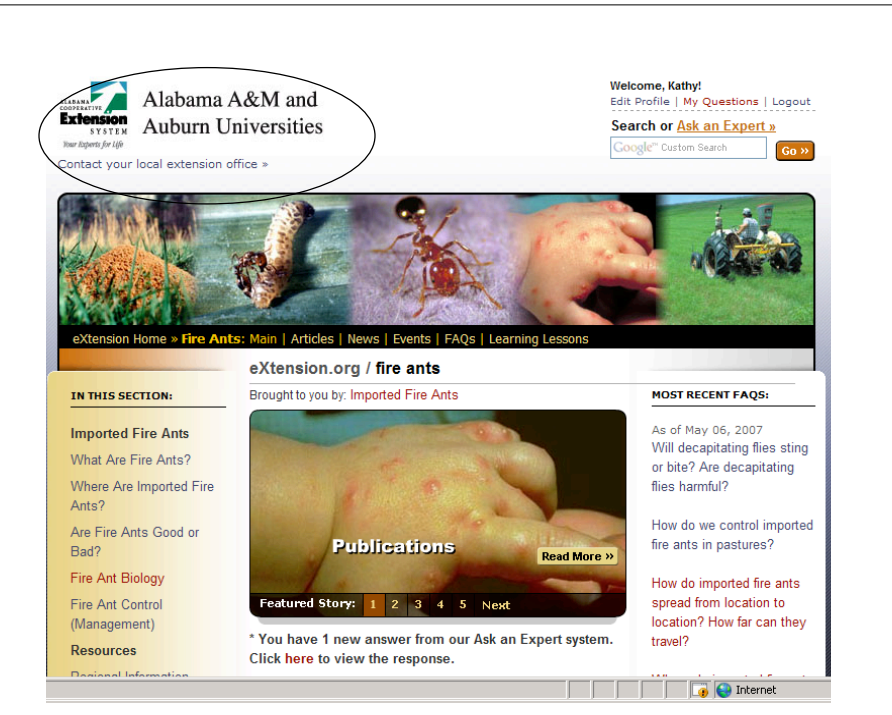
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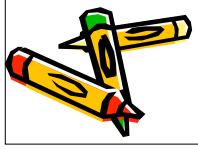
* You have 1 new answer from our Ask an Expert system. Click here to view the response.
Internet

The eXtension platform hosts information being built by each content-focused team, called a

Community of Practice (CoP)

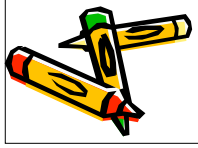


Community of Practice (CoP) =

A network of subject matter content providers

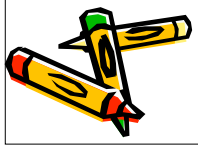
- faculty / county educators
- professionals
- government agency representation
- industry experts
- clients

who share knowledge or competence in a specific content area and are willing to work together to develop and share that knowledge through educational products and programs.



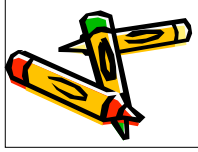
There are now 21 CoPs

- **8 started in 2005**
- **13 started in 2006**
- **Each CoP receives funding to organize their team and launch their site (up to $75,000)**
  - **Some teams have been able to start without this funding**



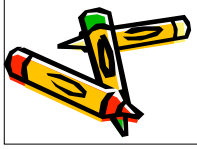
2005 CoPs

- **Consumer Horticulture**
- **Horse Quest**
- **Wildlife Damage Management**
- **Imported Fire Ant Management**



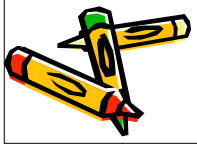
2005 CoPs

- Just In Time Parenting
- Entrepreneurs and Their Communities
- Financial Security for All
- Extension Disaster Education Network



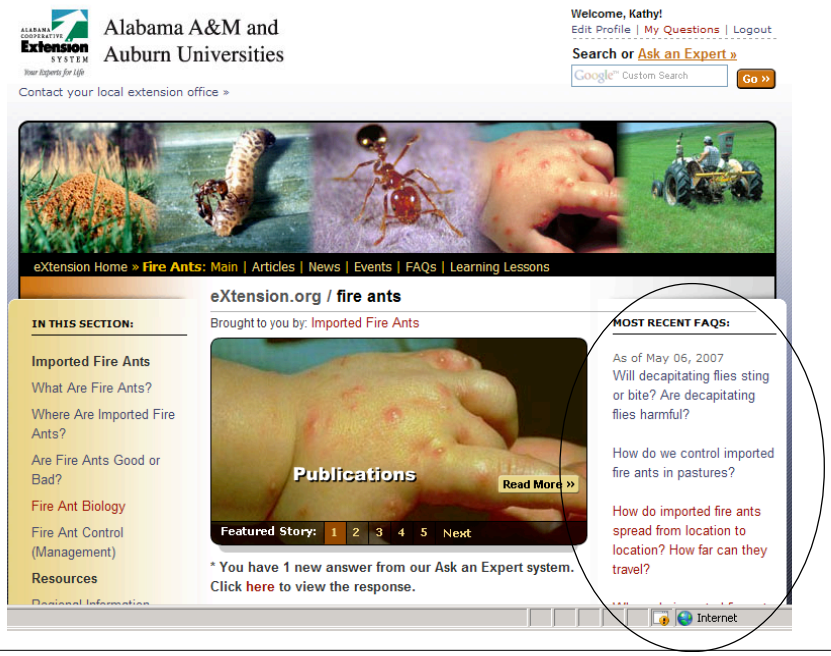
2006 CoPs

- Family Caregiving
- Map@Syst
- Youth Science, Engineering and Technology for Life
- Diversity Across Higher Education
- Environmental Pesticide Stewardship
- Cotton



2006 CoPs

- Beef Cattle Clearing House
- Corn and Soybean Production
- eOrganic
- Pork Information Group
- Urban Integrated Pest Management
- US DAIReXNET
- Livestock and Poultry Ed Centers



Joining a CoP is as easy as

1. Go to people.extension.org and create an eXtension ID.

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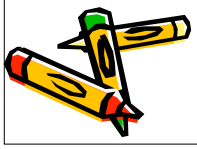

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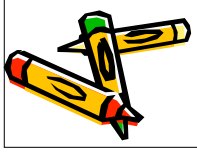
3. Take a short Wiki training to learn how to contribute to the site.



What's going on now

- Texas A&M SRIPM Grant
- USDA EIPM Grant
- eXtension Grant
- I need to learn to keep my mouth shut at meetings!!!!
- So does Janet