

5th National IPM Symposium to be Held in St. Louis in April

The Fifth National IPM Symposium, “Delivering on a Promise,” will be held in St. Louis, MO on April 4-6, 2006 at the Adams Mark Hotel. Symposium sessions will address state of the art strategies and technologies to successfully solve pest problems in agricultural, recreational, natural and community settings.



Integrated Pest Management, or IPM, is a long-standing, science-based, decision-making process that identifies and reduces risks from pests and pest management related strategies. It coordinates the use of pest biology, environmental information, and available technology to prevent unacceptable levels of pest damage by the most economical means, while posing the least possible risk to people, property, resources, and the environment. IPM provides an effective strategy for managing pests in all arenas from developed residential and public areas to wild lands. IPM serves as an umbrella to provide an effective, all encompassing, low-risk approach to protect resources and people from pests” (IPM Roadmap, May 17, 2004).

The Fourth IPM Symposium, held in 2003, attracted more than 700 research, education, government, industry and environmental and health advocacy professionals from 17 countries for 3 days of information sharing, networking and organizing on key pest management issues we face.

Registration for the 5th National IPM Symposium is underway and individuals who wish to register have four easy ways to register:

1. Register on-line at <http://www.ipmcenters.org/ipmsymposiumv/registration.cfm>
2. Fax registration form to 217-333-9561 (available 24-hours a day)
3. Call 217-333-2880 or toll free 877-455-2687 to register by phone. (available 8:30 AM–5:00 PM Central time)
4. Mail registration form and payment to: National IPM Symposium, Cashiering Office, University of Illinois, 162 Henry Administration Building, 506 South Wright Street, Urbana, IL 61801.

Registration Fees

The registration fees for the symposium are:

On or before March 17:

Regular—\$175.00

Student—\$100.00

Guest/Accompanying Person—\$50.00

After March 17:

Regular—\$250.00

Student—\$150.00

Guest/Accompanying Person—\$75.00

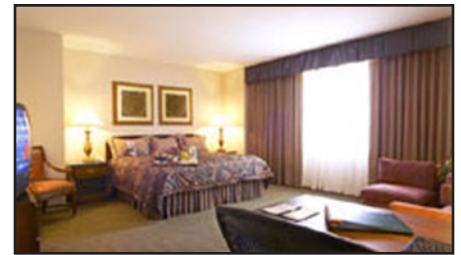
Regular and student registration fee includes symposium admission and materials, three continental breakfasts, one lunch, and two poster session receptions. The guest or accompanying person registration fee includes admission to the two poster session receptions.

Transportation

St. Louis is situated at the geographic hub of the United States. The location makes it possible for you to fly to St. Louis from most major U.S. cities in just 2 to 3 hours. For travel information please visit the following web site: <http://www.explorestlouis.com/bidbook/trans.asp?PageType=3>

Accommodations

A block of rooms has been reserved at the St. Louis Adam's Mark Hotel for symposium participants. To make your reservation, call 1-800-444-2326 and connect with the groups reservations department. Specify "Integrated Pest Management" as the group name to receive the discounted room rate of \$109.00 per room per night for single or double occupancy, \$129.00 for triple; \$149.00 for a quad occupancy room. Make your reservations early—after March 1, the room block will be released and the group rate will only be given on a space available basis.



Events Held in Conjunction with the 5th National IPM Symposium

A number of additional activities will be held prior and during the 5th National IPM Symposium. These events are not included as part of the Symposium registration. If you are interested in participating in any of these activities, please indicate your choices when registering for the Symposium.

St. Louis Zoo—Monday, April 3

An optional field trip and reception at the St. Louis Zoo (<http://www.stlzoo.org/>) have been arranged for Monday, April 3rd for you and your guest(s). The St. Louis Zoo has been rated #1 in the U.S. Be sure to take advantage of this opportunity to see the zoo, learn first-hand about the endangered insect conservation program and IPM at the zoo, and enjoy great food and drink with your colleagues!



You (and your guest) have several different options. General Admission to the Zoo, Educational Presentations, Dinner, and Bus Transportation will cost \$15.00 per person. Educational presentations will be provided by zoo staff on the endangered insect conservation program, and on IPM at the zoo by Orkin, which services the zoo. A BBQ dinner buffet dinner and cash bar will follow these sessions. There will be two departures from the hotel—one at 2:00 PM and one at 5:15 PM for late arrivals and those attending business and other meetings on Monday. Those taking the 2:00 PM departure will have time to explore the zoo on their own before the program begins at 5:00 PM. All buses will return to the hotel by 9:00 PM.

For those of you taking the 2:00 PM bus from the hotel, we are offering you and your guest(s) several small group tour options. Enrollment is limited, early sign up is encouraged. These options will not be available to those taking the 5:15 PM bus from the hotel. All reservations for these "behind the scenes" zoo tours must be made by March 10. Any cancellations after this March 10 deadline are non-refundable; substitutions would be welcome.

The zoo has several policies for guests. For safety reasons, children must be at least 8 years old and accompanied by an adult for these tours. The St. Louis Zoo reserves the right to cancel any tour due to unforeseen circumstances. Conferences & Institutes will notify you of any cancellations made by the zoo.

Small Group Tour Options

The first option is the **St. Louis Zoo Penguin Encounter Tour and Dinner**, which costs \$65.00 per person. The bus departs the Adam's Mark Hotel at 2:00 PM. The fee includes general admission to the zoo, educational presentations, dinner and bus transportation. Experience Penguin & Puffin Coast from a zookeeper's point of view with "Penguin Encounter," a 45-minute "behind the scenes" tour. You will wander through the kitchen/food prep area, keeper office, ozone tower/water treatment room, and have an "up close and personal" visit with two Magellanic penguins! You will also have time to explore the zoo on your own before the presentations begin at 5:00 PM.

Another option is the **St. Louis Zoo Snakes Alive Tour and Dinner**, which costs \$40.00 per person. The bus departs the Adam's Mark hotel at 2:00 PM. The fee includes general admission to the zoo, educational presentations, dinner and bus transportation. This 20-minute "behind the scenes" tour of the Herpetarium includes a look at safety protocols, snake anti-venom, keeper tools and the difference between snakes and lizards. You will get the chance to touch a legless lizard and a ball python! You will also have time to explore the zoo on your own before the presentations begin at 5:00 PM.

You might also be interested in the **St. Louis Zoo Tour de Tortoise Tour and Dinner**, which costs \$65.00 per person. The bus departs the Adam's Mark hotel at 2:00 PM. The fee includes general admission to the zoo, educational presentations, dinner and bus transportation. The "Tour de Tortoise" is a one-hour visit to the Herpetarium that starts with the "Snakes Alive" tour, and then takes you further into the off-display breeding center for reptiles and amphibians. You will finish with a visit to the giant tortoises, some of which weigh up to 600 lbs., where you can hand feed them carrots - this is always a fun photo opportunity! Guests must be able to walk well downhill on uneven terrain in the tortoise yard. You will also have time to explore the zoo on your own before the presentations begin at 5:00 PM.

There is also the **St. Louis Zoo Monsanto Insectarium Tour and Dinner**, which costs \$40.00 per person. The bus departs the Adam's Mark hotel at 2:00 PM. The fee includes general admission to the zoo, educational presentations, dinner and bus transportation. Enter the Saint Louis Zoo's Monsanto Insectarium for a 30-minute "behind the scenes" dramatic, eye-opening view of the vast world of Invertebrates. The Insectarium is one of a handful of exhibits in North America dedicated solely to bugs. It hosts more than 20 major exhibit areas, with more than 100 species of live insects. The Mary Ann Lee Butterfly Wing is a geodesic dome filled with tropical plants, rock outcroppings, a waterfall and pool. Walk amongst beautiful butterflies, moths and katydids. Watch green and blue dragonflies and black-winged damselflies hover near the pool. Look for the colorful blue morpho butterflies. You will also have time to explore the zoo on your own before the presentations begin at 5:00 PM.

Additional Group Tours

Visit the **Missouri Botanical Garden** on Wednesday, April 5. The cost is \$15.00 per person. This is a small group tour of the Climatron® conservatory at the Missouri Botanical Garden (<http://www.mobot.org/>). Guests will leave the hotel at 7:30 AM and return by 10:00 AM. The cost includes Climatron tour, admission to the garden, and bus transportation. Founded in 1859, the Missouri Botanical Garden is one of the oldest botanical institutions in the country and a National Historic Landmark. The Garden is a center for botanical research and science education, as well as an oasis in the city of St. Louis-79 acres of beautiful horticultural display.



Finally, consider the **Field Trip to a Certified Audubon Cooperative Sanctuary** on Wednesday, April 5. The cost is \$10.00 per person. Audubon International's premiere education program, The Audubon Cooperative Sanctuary System (ACSS) (<http://www.audubonintl.org/programs/acss/golf.htm>), educates people about environmental stewardship and motivates them to take action in their daily lives that will enhance and protect wildlife and their habitats and conserve natural resources. Programs for homeowners, businesses, schools, and golf courses tailor information to the unique setting and needs of each member. The golf course program has been shown to increase wildlife habitat; decrease the use of pesticides, fertilizer, and water; while improving playing quality, boosting patron interest and loyalty; and enhancing job satisfaction. This two-hour field trip on Wednesday, April 5th will provide an opportunity to learn more about this successful program while visiting Eagle Springs Golf Course, a public golf course which was designated as a Certified Audubon Cooperative Sanctuary in April 2000. Plans are to leave the hotel at 6:30 AM and return in time for the 9:00 AM sessions. Cost includes tour of golf course and bus transportation.

IPM Achievement Award

Call for Nominations—Deadline February 15, 2006

The Awards Committee for the Fifth National Integrated Pest Management Symposium is seeking nominations for the first IPM Achievement Award. More information about the Fifth National IPM Symposium can be found at <http://www.ipmcenters.org/ipmsymposiumv/>.

Appropriate candidates include individuals, businesses or other organizations deserving recognition for exceptional success in implementing Integrated Pest Management (IPM) in agriculture, communities, schools, parks, public agencies and other settings. The goal of this award is to recognize effective execution of IPM - resulting in improved economic, health or environmental outcomes, while meeting high standards for pest protection.

As articulated by the National IPM Roadmap (2004) "IPM is a long-standing, science-based decision-making process that identifies and reduces risks from pests and pest management related strategies. It coordinates the use of pest biology,

environmental information and available technology to prevent unacceptable levels of pest damage by the most economical means, while posing the least possible risk to people, property, resources and the environment. IPM provides an effective strategy for managing pests in all arenas from developed residential and public areas to wild lands. IPM serves as an umbrella to provide an effective, all encompassing, low-risk approach to protect resources and people from pests.” (IPM Roadmap, May 17, 2004)

Criteria

Candidates for the award include individuals, businesses or other organizations deserving special recognition for their work in implementing IPM practices and programs that clearly deliver economic, health and/or environmental benefits. Appropriate nominees are those whose activities have made notable contributions on a local, regional or national level to 1) improving economic returns by reducing input costs and/or improving product or service quality, 2) reducing human health risks, and/or 3) minimizing adverse environmental effects from pests or pest management activities.

IPM practitioners that have demonstrated outstanding contributions to IPM implementation, promotion or service, especially those having demonstrated a direct positive impact on economics, health or environment are sought. Eligible individuals, businesses or organizations may be practicing or serving IPM needs in any setting including but not limited to agriculture, forestry, natural resources, recreation, public areas or residences.

Eligible activities include but are not limited to:

- effective management of public health threats while minimizing environmental impacts;
- reducing pesticide use and risks in schools or other public buildings;
- effective demonstration of new IPM practices or tools leading to adoption and improved economic returns;
- evaluating and implementing IPM methods in businesses and organizations and creating positive health benefits;
- facilitating adoption of IPM in and around residences leading to fewer pest problems;
- promoting IPM products or services leading to increased adoption and reduced environmental impacts; or
- implementing innovative strategies to counter introduced or invasive pests.

Anyone may nominate another individual, business or other organization, but self-nominations will not be accepted. Nominations of growers, service providers, consultants, commodity groups, non-profit organizations, municipalities or other public agencies, or individuals working in those entities are encouraged. International nominations are welcome.

What to Submit

Please submit a brief letter, no longer than two pages, with the following information:

- your name, title, organization, address, phone, e-mail and relationship to the nominee;
- nominee’s name, title, organization, address, phone and e-mail;
- reasons for the nomination, including a description of the nominee’s operation (e.g., farm, consulting firm, business) if applicable, IPM philosophy, IPM innovations and other relevant activities and outcomes. If you are nominating a business or other organization, describe the products or services, IPM philosophy and practices and benefits.

Please attach:

- Two to four letters of recommendation from people who have been positively affected by the nominee.
- Additional information (up to four pieces of supporting information will also be accepted - for example, newspaper articles, letters, photographs, reports, etc.) as appropriate. Evidence of documented outcomes (e.g., improved water or other natural resource quality, fewer pest complaints, fewer staff and/or student sick days, reduced input costs) are strongly encouraged. Examples or descriptions of outputs (e.g., adoption of new methods, use of new tools, products, services, or unique education programs) may also be included.

Submit nominations electronically (preferred) or by mail to:

Jennifer Snyder, Chair, jsnyder@ag.arizona.edu
Fifth National IPM Symposium Awards Committee
University of Arizona Maricopa Agricultural Center
37860 W. Smith-Enke Road, Maricopa AZ 85239
Phone: 520 568-2273 x266, Fax: 520 568-2556

Deadline: Nominations must be received on or before February 15, 2006.

Award winners will be selected by the Fifth National IPM Symposium Awards Committee (names of members are available at <http://www.ipmcenters.org/ipmsymposiumv/committee.html> or by contacting Jennifer Snyder (see contact information above).

Presentation of Awards

One or more nominees will be selected for this award. Awardees will be notified by March 01, 2006. Awards will be presented at the Fifth National IPM Symposium to be held April 3-6, 2006 in St. Louis, MO. Awardees will receive compensation for travel costs and complementary registration for the individual or organizational representative to attend the Symposium.

5th National IPM Symposium Finds Broad Support from Sponsors and Corporate Contributors

Government Sponsors

Environmental Protection Agency

IR-4 Project

National Park Service

Pesticide Risk Reduction Program, AAFC (Agriculture and Agri-Food Canada)

United States Agency for International Development (USAID)

USDA APHIS

USDA ARS Office of Pest Management Policy

USDA CSREES

USDA CSREES Regional IPM Centers

USDA, Forest Service

USDA National Agricultural Statistics Service

Educational/Non-Profit Organizations

NSF Center for IPM

Industry Contributors

Gold Level (\$5000 and up)

CropLife America

Monsanto Co.

Orkin Commercial Services

Syngenta Crop Protection

Silver Level (\$1000 to \$4999)

Agraquest

BioWorks, Inc.

Campbell Soup Company

Dow AgroSciences

General Mills, Inc.: Quality & Regulatory Operations, Agricultural Research Environment Sustainability Initiatives

Gerber

SYSCO

Valent

Bronze Level (Up to \$1000)

Del Monte Foods

Fifth National Integrated Pest Management Symposium

Symposium Sessions—as of 11/22/05

Tuesday, April 4, 2006

Opening Plenary Session—8:30–11:30 AM

Invited speakers include:

- Mike Fitzner, National IPM Program Leader
- Mike Gray, University of Illinois at Urbana-Champaign
- Craig Watson, Vice President of Quality Assurance and Agricultural Sustainability, SYSCO Corp
- Jorge Fernandini, General Manager, IQF del Peru
- Jenny Zenner, Client Services Manager, The Hartman Group
- Ed Rajotte, Penn State University
- Debbie Raphael, Toxics Reduction/Green Building Program Manager, Department of the Environment, City/County of San Francisco

Concurrent Sessions—1:00–3:00 PM

Roundtables

Reducing Pesticides in High Value Crops
Prescribed Grazing – A Tool for Weed Management

Workshops

News Release Writing, Newsletter Design, and Working with the Media
Interactions Between Invasive Species and Plant Stress—Mexican Rice Borer and Soybean Aphid
Global Public/Private Partnerships to Deliver IPM and Safe Use Programs to Farmers and Distributors in Africa, Latin America, and Asia
Wild World of Pest Management: IPM for Youth
Training Hispanic Workers and Growers in IPM: Case Studies from the Field
Delivering on the Promise: Vegetables Served Multiple Times Daily by a Team of Vegetable Entomologists

Mini-Symposia

Pathogen, Insect, and Weed Pests of Soybean: Integrated Management of Multiple Pests into a Single Crop
Whole Farm Pest Management
Are Alternative IPM Approaches for Greenhouse and Nursery Pests Feasible?
Is IPM Delivering? Economic Evidence from the United States and Abroad

Concurrent Sessions—3:30–5:30 PM

Workshops

Information to Action: Teaching Ecological IPM for Invasive Plants in Natural Areas
Globalizing IPM: Participatory Research and Technology Transfer
Stored-Product IPM
Insecticides with Novel Modes of Action and their Role in IPM Programs
North Central Ornamental Pest Working Group
Asian Soybean Rust in the U.S., Prepping for Year 2

Mini-Symposia

IPM Research on Certified Organic Land: Challenges and Opportunities
IPM in Support of Environmental Issues: Delivering to Improve Water and Air Quality
IPM and Eco-Labels: A Billion Dollar Enterprise
Development and Adoption of Integrated Fruit Production Programs

Poster Session and Reception—5:30–7:30 PM

Wednesday, April 5, 2006

Concurrent Sessions—9:00–11:00 AM

Roundtables

Delivering on a Promise: Demonstration Models for the Successful Implementation of School IPM at the State Level
Potential Mechanisms of Organic Matter Mediated Soilborne Pest Suppression

Workshops

IPM in National Park Service and the U.S. Fish and Wildlife Service
U.S. Benefits from IPM Collaboration in Developing Countries
Facilitating Implementation of Residential Turf IPM
Insecticides with Novel Modes of Action and their Role in IPM Programs II
Pesticide Hazard and Exposure Reduction (PHAER) Zones: Mapping and Measuring IPM
Messaging and IPM: Reaching the Gatekeepers

Mini-Symposia

IPM for Retail Stores that Sell Pesticides
Evaluating Risk Reduction
IPM in Urban Structures
Technology Enables IPM and Delivers on the Promise

Concurrent Sessions—1:00–3:00 PM

Roundtable

Alternative Tools for Field Crops IPM

Workshops

Providing Decision Making Analytical Tools to IPM Managers
Implementing Ecologically-Based Participatory IPM in a Global Context: The New IPM CRSP
Web-Based Residential IPM Education Workshop
Emerging Urban IPM Certification Opportunities
USDA Conservation Program Sponsorship of IPM Adoption to Ensure Environmental Quality and Farm Health

Mini-Symposia

Growers View of IPM
Management of Pesticide Resistance
The State of IPM for Corn and Soybeans? Modern Crop Protection Technologies Under Scrutiny
The Ag Chemical Industry – A Leader in Implementing IPM

Concurrent Sessions—3:30–5:30 PM

Roundtable

IPM in Childcare Settings: Status and Strategies

Workshops

Facilitating Implementation of Structural IPM in Residential Settings
Global IPM: Education and Delivery Systems
Phytophthora ramorum (Cause of Sudden Oak Death and Other Diseases)
Using IPM to Advance Environmental Policy
Corn and Soybean Initiative: A Partnership for IPM Delivery
Evaluation and Measurement

Mini-Symposia

How Do Biopesticides Fit into an IPM Program?
Glyphosate Stewardship: Impacts Across the U.S. Landscape
Invasive Species

Poster Session and Reception—5:30–7:30 PM

Thursday, April 6, 2006

Concurrent Sessions—8:30–10:30 AM

Roundtables

Adaptation of Stored Product IPM to Organic Food Standards
Where Do We Go With Residential IPM?

Workshops

Developing and Delivering IPM Technology to the World's Small-holder Fruit and Vegetable Farmers
Benefits of a Multidisciplinary Doctoral Program in Plant Health for Implementation of Integrated Pest Management
Key Elements for Successful Local Agency IPM Programs: An Interactive Workshop
Words at Works: Writing Reader-friendly Outreach
IPM of Subterranean Termites
Connecting IPM Practices, Priorities, and Strategic Directions

Mini-Symposia

Setting the Standard for IPM
Biological Control

Closing Plenary Session—10:45 AM–12:00 Noon

Invited speakers include:

—Peter Kenmore, FAO
—Frank Zalom, University of California at Davis