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## Registration Form

Online Training Available:

<https://eces.ifas.ufl.edu/>

Pest Management in and Around Structures:

<http://www.eXtension.org/>

Contact Us:

<http://pmu.ifas.ufl.edu/>

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## PMU Focus

Pest Management University has worked closely with DACS to align our classes with the State Certified Operator Examinations. This year, we will deliver a pilot program as a way to improve pass rates on the state examination, **but you must come through at least the Foundations and Masters level of GHP or WDO to qualify**, so plan ahead. Stay tuned for details!

We are open for first quarter 2012 PMU class registration! We've held our prices steady since 2007, but are projecting a price increase this year, so sign up now and lock in on 2007 prices!

## Foundations of Termite Management

Date: January 18-20, 2012; Wednesday-Friday

Place: UF/IFAS Apopka MREC

Time: 8 AM-5 PM (W, TH), 8 AM-Noon (F)

**Registration will close on Jan 13, 2012; Friday.**

### Registration Form

Want to practice doing a DACS vehicle inspection and spill drill with Paul Mitola from DACS before a crisis occurs? Hear about the top 10 reasons technicians get in trouble and how to avoid them from Mark Ruff, industry attorney. How about learning over 50 building construction elements, hands-on, in 2-days instead of 2 years? We discuss how termites exploit the building construction elements and how to treat them. Get more in-depth information on termite biology and behavior as well as product label navigation.



Fig. 1. Regulators going through the spill drill using pesticide label at PMU

## Basics of Termite Management

Date: February 2, 2012; Thursday

**Place: UF/IFAS Apopka MREC**

**Time: 8 AM-5 PM**

**Registration will close on Jan 27, 2012; Friday.**

### **Registration Form**

This one-day class is geared for the new technician, sales or office staff. We cover the general Florida Statute 482 requirements for technicians and sales staff. Learn the basic termite biology and behavior in the context of structural infestations. We also go outside to determine slab types and common ways termites enter structures as well as methods for treatment.

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## Basics of GHP

**Date: February 3, 2012; Friday**

**Place: UF/IFAS Apopka MREC**

**Time: 8 AM-5 PM**

**Registration will close on Jan 27, 2012; Friday.**

### **Registration Form**

This one-day class is geared for the new technician, sales or office staff. We cover the general Florida Statute 482 requirements for technicians and sales. Learn the basic concepts around “green” and Integrated Pest Management. Learn how to monitor and make decisions on treatment. We cover how food sources, harborage, and water sources play a role in infestation and management using ants and cockroaches as examples.

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## Foundations of GHP

**Date: February 22-24, 2012; Wednesday-Friday**

**Place: UF/IFAS Apopka MREC**

**Time: 8 AM-5 PM (W, TH), 8 AM-Noon (F)**

**Registration will close on Feb 17, 2012; Friday.**

### **Registration Form**

Want to know why pest control matters from the newest cockroach research on allergen mitigation? Want to know the details on how these allergens were decreased below asthma thresholds using IPM? This is the class for you! We will be covering the domestic and peridomestic species and cockroaches and how to control them. How about rodent control issues? Do your technicians know how to properly trap for rodents? This is one pest that can shut down a food handling facility. We will also cover some important flies, ranging from fruit flies to house flies. Did you know that the white-footed ant is not the white-footed ant in Florida—it’s actually a different species! Is there anything new going on with fire ants? What about those crazy ants...We will discuss this and much more in the context of IPM and “green”. And of course, we wouldn’t hold a class without DACS’ take on GHP!

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## Scholar's Corner

### The leaproach!

**Reference:** Picker, Colville & Burrows. 2011. A cockroach that jumps. *Biology Letters* <http://dx.doi.org/10.1098/rsbl.2011.1022>



“If it looks like a grasshopper, and jumps like a grasshopper, it might be a cockroach. Last year, Mike Picker from the University of Cape Town discovered a new species of cockroach (*Saltoblattella montistabularis*) that jumps about using unusually long legs. Dubbed the “leaproach”, the insect was named one of the top ten new species of 2011. Picker [actually found it in 2006](#) while searching for an unrelated species of fly. It is a close relative of that famous pest, the German cockroach, but its body is very different. Its hind legs are huge, and around 70 per cent of its movements consist of jumps and hops. That makes it unique; all the rest of the 4,000 or so cockroach species get around by scuttling. Only one prehistoric species, which lived in the Jurassic period, had the legs of a jumper...”

via [Discover Blogs](#) on 12/6/11

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## Learn more from IFAS



- UF/IFAS has Extension Offices in each of Florida's sixty-seven counties. We also have twelve Research and Education Centers (RECs) and Research and Demonstration Sites (RDSs).
- If you need help a great place to start is your local County Extension Office. With an office located in every county it has never been easier to partner with the University of Florida and your local County Government. To find an office near you please visit:  
<http://solutionsforyourlife.ufl.edu/map/>

