



Pests and Pesticides in Child-serving Facilities: An IPM Newsletter

Thomas Hatfield Named 2010 National School Plant Manager of the Year!

Thomas Hatfield, Metro Schools Director of Plant Operations and Maintenance, has been selected as the 2010 National School Plant Manager of the Year by The National School Plant Management Association (NSPMA). Hatfield was very humble when he received the award at the NSPMA annual convention and accepted the award on behalf of the facilities team, city of Nashville, state of Tennessee and Metro Nashville Public School students.



See an article by Karen Y Johnson in her School Board District 6, Davidson County Blog at <http://karenyjohnson.blogspot.com/2010/06/usn-students-win-major-award-thomas.html> for more information on Mr. Hatfield's award.

Tommy Hatfield has been an advocate for school IPM for almost two decades and we'd like to thank him for his efforts. By the way, we understand that Mr. Hatfield was also a recipient of the TN School Plant Manager of the Year Award too!!

Special points of interest:

- > Regional School IPM Workshops to be Held at Moore County & Rhea County High Schools in September 2010.

Upper Cumberland Plus Regional School IPM Workshop at Stone Memorial High School:

Responses from the evaluation forms indicated that 100% of participants would recommend this workshop to other school systems.

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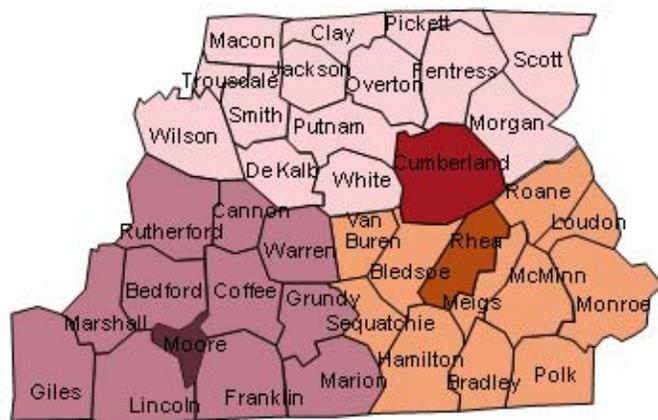
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Regional School IPM Workshops to be Held at Stone Memorial High School, Moore County High School and Rhea County High School

Karen M. Vail, Jennifer Chandler and Pat Barnwell

The University of Tennessee Extension is encouraging all schools in Tennessee to adopt an integrated pest management (IPM) program in accordance with the National PMSP's (Pest Management Strategic Plan) call for all the nation's schools to be using IPM by 2015. IPM is a common sense approach to pest management that emphasizes the use of low risk but effective means to suppress pests. Children are more vulnerable to pesticides because their organ systems have not reached developmental maturity. Because they spend considerable time at school, they increase their risk of pesticide exposure if pesticides have been applied in a manner inconsistent with IPM. Pests pose risks from venomous bites, disease transmission, and allergic responses and may disrupt the learning environment. School IPM programs aim to reduce and balance risks from pests and pesticides to school occupants and the environment.

2010 Regional School IPM Meetings



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|  Stone Memorial High Meeting Aug. 12, 2010 |  Invited to Stone Memorial High School Regional School IPM Mtg. |
|  Moore County High School Meeting Sept. 8, 2010 |  Invited to Moore County High School Regional School IPM Mtg. |
|  Rhea County High School Meeting Sept. 29, 2010 |  Invited to Rhea County High School Regional School IPM Mtg. |

We would like to invite representatives (directors of schools, custodial staff, facilities supervisors, grounds staff, kitchen staff, maintenance supervisors, and the pest management professionals) from Bedford County, Cannon County, Coffee County, Fayetteville, Franklin County, Giles County, Grundy County, Lincoln County, Manchester, Marion County, Marshall County, Murfreesboro, Richard City, Rutherford County, Tullahoma, and Warren County school systems to a workshop at Moore County High School, 1502 Hwy 55, Lynchburg, TN 37352, on Wednesday, **September 8, 2010** at 11:00 AM CST. Athens, Bledsoe County, Bradley County, Cleveland, Dayton, Etowah, Hamilton County, Lenoir City, Loudon County, McMinn County, Meigs County, Monroe County, Polk County, Roane County, Sequatchie County, Sweetwater, and Van Buren County school systems are invited to a workshop at Rhea County High School on **September 29, 2010**. The purpose of these workshops is to showcase Stone Memorial High School, Moore County High School and Rhea County High School as model IPM systems for surrounding counties and to view IPM in action. We will have a short lecture on IPM, demonstrate how to inspect the kitchen and the perimeter of the building, and demonstrate how to calibrate equipment used for fire ant control. We will provide lunch for all attendees and mileage reimbursement for one vehicle from each school system. Please encourage your school system's pest management professional to attend too. Each school system should receive an email invitation and we hope to deliver a snail mail version too. In addition, don't be surprised if you receive a phone call.

Please come and talk to the staff at Moore or Rhea County High Schools and learn about simple things that you can do to improve pest management. All employees have an effect on their school's IPM program. Even staff with no formal responsibility for pest control can determine the degree of success of an IPM program; every employee has some influence on the school environment. We look forward to seeing you. Please contact Pat Barnwell (pbarnwel@utk.edu) or Jennifer Chandler (jchand11@utk.edu) by Sept. 3rd for the Moore County meeting or by September 24th for the Rhea County meeting so we can order enough lunches.



Personnel from Clay County, DeKalb County, Fentress County, Jackson County, Macon County, Morgan County, Oneida, Overton County, Pickett County, Putnam County, Scott County, Smith County, Trousdale County, White County and Wilson County school systems were invited to the Stone Memorial High School IPM Workshop on August 12th, 2010. Thirty-eight attendees appreciated the feedback from the Stone Memorial staff involved with the IPM program. Responses from the evaluation forms indicated that 100% would recommend this workshop to another school system. When asked what they liked best about the training responses included learning about the different pests and what to look for or what to do and the PowerPoint presentation. The inspections and fire ant calibration demonstrations were deemed very helpful by 85% and 50% of the respondents, respectively.



Indoor Air Quality Tools for Schools Program

Indoor Air Quality (IAQ)

Safeguard Against Chemicals in Your School! **Schools Chemical Cleanout Webinar**

Wednesday, September 15, 2010, 1:00 PM ET.

Register today for this free webinar!

(<https://www1.gotomeeting.com/register/633659792>)

Attend this webinar to:

- Learn about the importance of performing a chemical cleanout at your school.
- Gain insight on how to establish a chemical management plan as part of your comprehensive IAQ management program.
- Discover effective steps all schools can take to responsibly manage chemicals and reduce the likelihood of chemical incidents, including spills and fires.
- Develop guidelines to systematically and aggressively manage common IAQ issues faced by schools, including eliminating sources of pollution and unnecessary hazards.

Speakers:

- *Maria Johnson, Science Teacher, Arlington Public Schools, Virginia*
- *Francine Locke, Office of Environmental Management and Services, School District of Philadelphia, Pennsylvania*
- *Michelle Lusk, Cement Kiln Recycling Coalition, Virginia*
- *Kristina Meson, Schools Chemical Cleanout Campaign (SC3), U.S. Environmental Protection Agency (EPA)*

Facilitator:

- *Michele Curreri, Indoor Air Quality Tools for Schools Program, U.S. Environmental Protection Agency (EPA)*

This webinar is offered at no cost to participants. Don't miss your chance! Register today at <https://www1.gotomeeting.com/register/633659792>.

Please note: This webinar will be approximately 90 minutes. You will need a high-speed Internet connection and a telephone line to interact with speakers and other participants.

Gain national recognition for your efforts in managing IAQ at your school!

Apply today for one of EPA's *IAQ Tools for Schools [National Awards](#)*! Winners will be recognized at the 2011 *IAQ Tools for Schools National Symposium*, held January 13-15, 2011. The Symposium will also include a breakout session on developing and sustaining a successful chemical management plan. [Register for the Symposium today!](#)

Questions?

If you have any questions about this webinar or the registration process, please contact the *IAQ Tools for Schools Connector Coordinator* at IAQfSConnector@cadmusgroup.com.

The [IAQ Tools for Schools Program](#) is a comprehensive resource to help schools maintain a healthy environment in school buildings by identifying, correcting, and preventing IAQ problems. Learn more about the *IAQ Tools for Schools Program* at <http://www.epa.gov/iaq/schools>

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**Comments or questions
 on this newsletter?
 Contact kvail@utk.edu**

For more information about IPM in Tennessee schools and other facilities, or to view past issues of *Pests and Pesticides in Child-serving Facilities*, please visit schoolipm.utk.edu or utyeah.utk.edu

NATIONAL IPM INFORMATION
 eXtension's Pest Management In and Around Structures: Urban Integrated Pest Management
<http://www.extension.org/Urban%20Integrated%20Pest%20Management>

National School IPM
schoolipm.ifas.ufl.edu/

IPM in Schools Texas
schoolipm.tamu.edu/resources.htm

IPM Institute of North America
www.ipminstitute.org/

School IPM PMSP—all schools IPM by 2015
http://www.ipminstitute.org/school_ipm_2015.htm

National Pest Management Association IPM
www.whatisipm.org/

EPA schools
www.epa.gov/pesticides/ipm/schoolipm/index.html

For further information about the IPM program at your school or in your county, contact your county Extension Agent or the school IPM Coordinator. For county agent contact information, please visit www.agriculture.utk.edu/personnel/districts_counties/default.asp

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Precautionary Statement

To protect people and the environment, pesticides should be used safely. This is everyone's responsibility, especially the user. Read and follow label directions carefully before you buy, mix, apply, store or dispose of a pesticide. According to laws regulating pesticides, they must be used only as directed by the label.

Disclaimer

This publication contains pesticide recommendations that are subject to change at any time. The recommendations in this publication are provided only as a guide. It is always the pesticide applicator's responsibility, by law, to read and follow all current label directions for the specific pesticide being used. The label always takes precedence over the recommendations found in this publication.

Use of trade or brand names in this publication is for clarity and information; it does not imply approval of the product to the exclusion of others that may be of similar, suitable composition, nor does it guarantee or warrant the standard of the product. The author(s), the University of Tennessee Institute of Agriculture and University of Tennessee Extension assume no liability resulting from the use of these recommendations.

Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development. University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and county governments cooperating. UT Extension provides equal opportunities in programs and employment.