

PURDUE

U N I V E R S I T Y

2008 Professional Landscape Management School

at the

University of Southern Indiana

University Center, Carter Hall
Evansville, Indiana

January 24 – 25, 2008

Conducted in Cooperation with:
Purdue University, Vanderburgh County Cooperative Extension Service *and*
University of Southern Indiana Office of Extended Services

*For information about the program, or to register, please contact the
Vanderburgh County Cooperative Extension Service of Purdue University
13301 Darmstadt Rd., Evansville, IN 47725
Phone: (812) 435-5287; fax: (812) 867-4944
E-mail: LCaplan@purdue.edu*

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2008 Professional Landscape Management School

THURSDAY, JANUARY 24, 2008

Carter Hall -- D

Note: All times are Central Standard Time (CST, "Slow Time")

- 7:30 **REGISTRATION** -- (Coffee, donuts)
- 8:00 **Welcome** – Larry Caplan, Extension Horticulture Educator, Vanderburgh County
- 8:15 **What Was Hot in the P&PDL in 2007, and What Does That Mean for 2008** – Gail Ruhl, Purdue Plant & Pest Diagnostic Lab. *Some of the problems of last year may come back to haunt us next year. Learn and be prepared!* ©
- 9:15 **Perils and Problems of Live Trapping, and Other Nuisance Animal Topics** – Kevin Bush, USDA Wildlife Specialist. *Urban wildlife creates problems in our landscapes, but killing the critters may not be tolerated by our customers or employers. What are our options?* ©
- 10:00 **Break** – Coffee and Donuts
- 10:15 **The Science Behind Soil Amendments** – Dr. Art Spomer, Univ. of Illinois Dept. of Horticulture. *How do soil amendments help or harm a landscape soil? What should we use, and how?* ▲
- 11:15 **What's Killing Our Spruce Trees? Insects of Evergreens** – Dr. Cliff Sadof, Purdue Dept. of Entomology. *Spruce and other evergreen trees have been dying in large numbers this past year. What insect pests have contributed to this?* ▲ ©
- 12:00 **LUNCH** -- On your own. Lunch is available in the University Center Dining Room. Stick around and meet with our speakers over a gourmet lunch!
- 1:00 **What's Killing Our Spruce Trees? Diseases and Disorders of Evergreens** – Dr. Janna Beckerman, Purdue Dept. of Botany and Plant Pathology. *What pathogens and environmental disorders are contributing to the decline of spruce and other evergreens?* ▲©
- 2:00 **Insects of Woody Plants** – Dr. Cliff Sadof, Purdue Dept. of Entomology. *What were some of the newer pest problems of 2007, and what can we expect in 2008?* ▲©
- 2:45 **Break** – Soft Drinks
- 3:00 **Diseases of Herbaceous Plants** – Dr. Janna Beckerman, Purdue Dept. of Botany and Plant Pathology. *Identification and control options for diseases of annual and perennial flowers.*
- 4:00 **How Deep is Too Deep?** – Dr. Susan Day, Virginia Tech, Dept. of Urban Forestry. *One of the major reasons for tree decline can trace its roots back to improper planting. We'll learn how deep planting and improper hole preparation leads to serious problems in later years.*
- 5:00 **End of Day 1** – Door Prizes! CCHs and other paperwork will be completed.

CERTIFICATES

A Certificate of Completion will be awarded to all participants who attend the 2008 Professional Landscape Management School. Certificates will be available at Registration table for participants whose registrations are received prior to January 18, 2008. Certificates will be mailed to all late or on-site registrants.

CONTINUING CERTIFICATION

Continuing Certification Hours (CCHs) have been requested for **Indiana Pesticide Applicators** for categories 2 (Forestry), 3a (Ornamentals), 3b (Turf), 5 (aquatic), and 6 (right-of-way). Continuing Education Units (CEUs) have been requested for **Kentucky Pesticide Applicators**. Continuing Education Units (CEUs) have also been requested for International Soc. of Arboriculture **Certified Arborists**. Total hours awarded will be announced at the beginning of the Landscape School; paperwork to request CCHs and CEUs will be available at the end of each day. ▲ = Intl. Soc. of Arboriculture CEUs **applied for**. © = Indiana Custom Applicator CCHs **applied for**.

2008 Professional Landscape Management School

Friday, January 25, 2008

All times CST

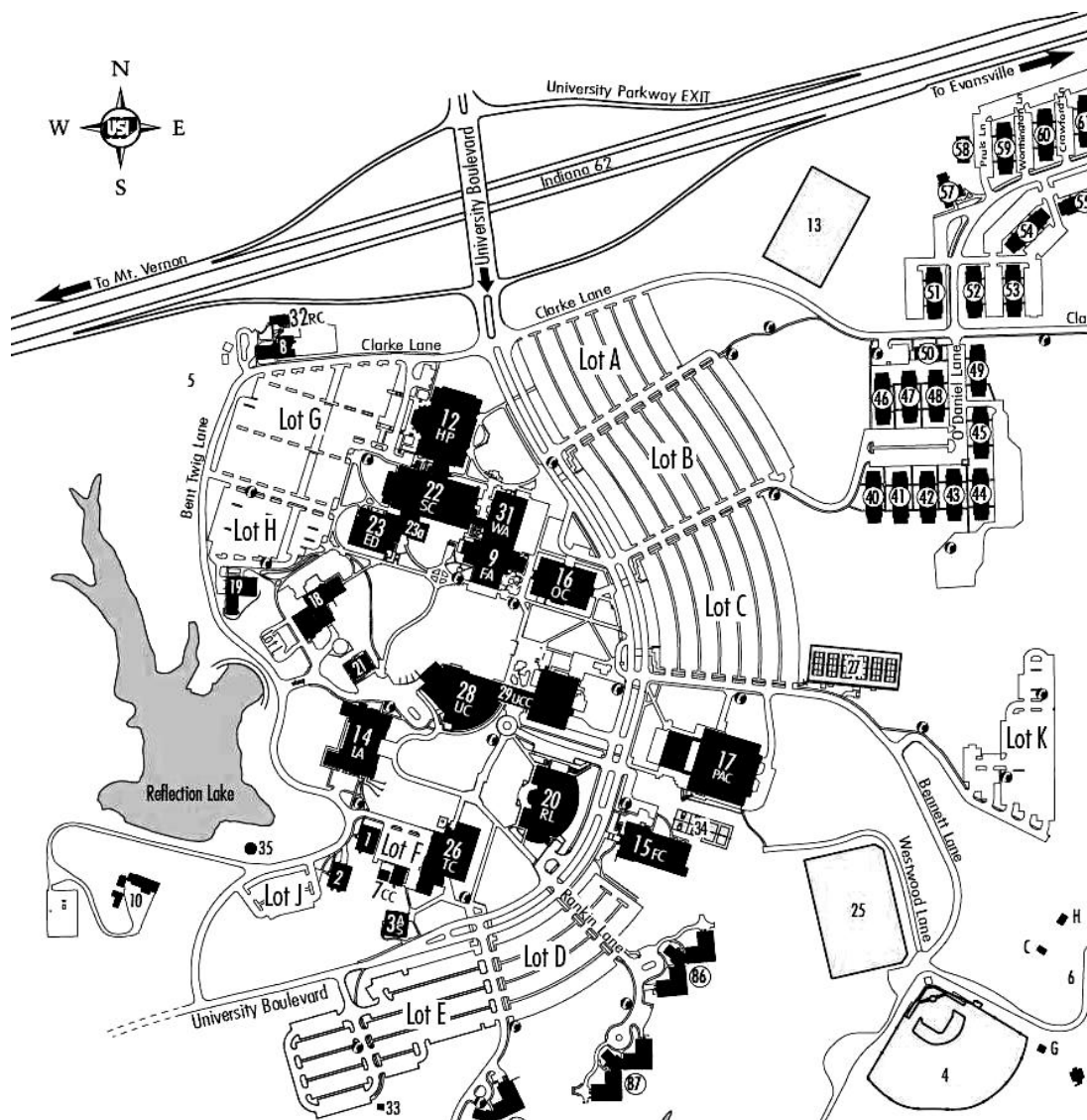
| | Room "D" | Room "A" |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7:30 -- 8:00 | REGISTRATION – Coffee and Donuts | |
| 8:00 – 8:55 | Pruning Shrubs – Larry Caplan, Purdue Extension, Vanderburgh Co. <i>Learn how to maintain shrubs with limited staff.</i> | Prairies in the Commercial Landscape – Tim Griffith, Wild Birds Unlimited. <i>Prairies are a historical and low-maintenance way to maintain large turf areas.</i> |
| 8:55 – 9:50 | Wood Decay Fungi in Trees – Dr. Chris Luley, Urban Forestry LLC. <i>An examination of what fungi cause decay, how they work, and how to identify them.</i> ▲ | Drought Recovery in Turf – Dr. Zac Reicher, Purdue Turfgrass Specialist. <i>The summer of 2007 led to serious drought stress in commercial and residential turf. What are the consequences, and how do we repair the damage?</i> © |
| 9:50 – 10:05 | BREAK – Coffee and Donuts | |
| 10:05 – 11:00 | Testing for Decay in Trees -- Dr. Chris Luley, Urban Forestry LLC. <i>Internal decay of trees can lead to serious injury to your workers and customers; learn methods to test for wood decay in the field.</i> ▲ | Species Selection and Management Options for Sports Turf -- Dr. Zac Reicher, Purdue Turfgrass Specialist. © |
| 11:00 – 12:00 | How to Keep Your Pesticides and Equipment on the Trailer and Off the Roadway -- Fred Whitford, Purdue Pesticide Program. <i>Let's all move into the "big room" (Room D) to hear Dr. Whitford talk about safe pesticide transportation.</i> © | |
| 12:00 -- 1:00 | LUNCH -- On your own. Lunch is available in the University Center Dining Room. | |
| 1:00 – 2:00 | Fertilizing Trees and Shrubs: When Do They Need It? – Dr. Michael Mickelbart, Purdue Dept. of Horticulture <i>Does timing of fertilization have any effect on the health and vigor of trees and shrubs?</i> ▲ | Perennials in the Commercial Landscape – Dr. Mike Dana, Purdue Dept. of Horticulture. <i>Adding flowers to a commercial landscape doesn't have to mean intense maintenance. Careful planning with perennials can bring beauty without overwhelming your staff.</i> |
| 2:00 | End of Day 2. Door Prizes! CCHs and other paperwork will be completed. <i>Have a safe journey home!</i> | |

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CANCELLATIONS

Cancellations received by the Extension Office before January 18, 2008, will be refunded minus a 10% clerical fee. No cancellations will be refunded after this date. In the event of inclement weather, the Professional Landscape Management School **may** be canceled. Cancellations, should they occur, will be listed on Evansville radio and television stations. Should the Professional Landscape Management School be canceled due to bad weather, you will receive a full refund.



EASY ACCESS TO THE UNIVERSITY OF SOUTHERN INDIANA

The University of Southern Indiana is located on Highway 62 (the Lloyd Expressway) west of Evansville and east of Mt. Vernon, Indiana. Visitors enter the campus *via* an overpass of Highway 62. The campus is accessible from Interstate 64 and US 41. From Interstate 64, take the US 41 south exit to Evansville. At the Lloyd Expressway (Hwy 62 **West**) exit, go west off US 41. Continue west on the Lloyd Expressway (approximately 8 miles) and use the University Parkway exit to get to the campus.

Watch for signs to USI!

The Professional Landscape Management School will be held in Carter Hall, in the University Conference Center (**building 28** on the above map). There is free parking in lots B, C, and D.

REGISTRATION FEE

Registration fee is **\$50** for the first person in a company, and **\$25** per employee thereafter. Please note: different departments within a governmental unit (city Parks Dept., vs different city golf courses) are considered different companies, and must pay accordingly. There is **no charge** for full-time college or high school horticulture students, provided their registration is accompanied by a note from their teacher. There is **no charge** for teachers or Extension staff. Deadline for pre-registration (for pre-printed name tags and certificates) is January 18, 2008.