

# grow in winter

2009 LCA WINTER WORKSHOP

January 28, 2009 Installation and Maintenance Tracks  
January 29, 2009 Spanish Track

January 21, 2009 Pesticide Recertification Track  
January 22, 2009 Design and Management Tracks

*Flip brochure over to read about these tracks.*

---

Turf Valley Conference Center & Resort  
Ellicott City, Maryland

**NEW Lower Pricing!**



# Welcome to the 2009 Winter Workshop

LANDSCAPE CONTRACTORS ASSOCIATION MD • DC • VA

## *grow this winter*

*Installation • Maintenance • Spanish*

The Landscape Contractors Association MD • DC • VA 2009 Winter Workshop will be an educational experience you won't want to miss! Addressing the top Green Industry issues confronted by landscape professionals, attendees will come away with information and skills they can put to use everyday.

So plan to enhance your knowledge and grow your company this January. Attend the LCA 2009 Winter Workshop!

### **NOW ON TWO ADJACENT WEEKS**

**Installation and Maintenance Tracks**  
Wednesday, January 28, 2009

**Spanish Track**  
Thursday, January 29, 2009

**Pesticide Recertification Track**  
Wednesday, January 21, 2009

**Management and Design Tracks**  
Thursday, January 22, 2009

*Flip the brochure to read about the outstanding programs in these tracks!*

### **TWO FORMS TWO EARLY BIRD DATES!**

### **NEW LOWER FEES!**

This year, in consideration of these challenging times, we have lowered the prices for our member fees. In addition, we are offering volume discounts for all except the Pesticide Recertification Track, which LCA already subsidizes. See page 9b for more detailed information.

### **WHO SHOULD ATTEND?**

The 2009 LCA Winter Workshop includes tracks specifically targeted for all level of employees:

- Owners
- Managers
- Supervisors
- Foremen
- Designers
- Architects
- Certified Landscape Technicians (CLT)
- CLT Candidates

### **DEVELOPED TO TARGET YOUR INTERESTS, YOU WILL FIND TRACKS IN**

- Installation
- Maintenance
- Spanish

### **CEU CREDITS**

Take advantage of this outstanding workshop to earn CEU credits!

- **Certified Landscape Technicians**  
Earn CEUs towards your re-certification for every day you attend.
- **ISA Certified Arborist Program**  
Call the LCA Office to obtain the number of credits received for this program.

### **QUESTIONS**

**Call:** 301.948.0810

**Email:** [lturner@mgmtsol.com](mailto:lturner@mgmtsol.com)

# Schedule at a Glance January 28 & 29, 2009

## WEDNESDAY, JANUARY 28

### INSTALLATION TRACK

- 7:00 am – 4:30 pm Registration/Table Top Exhibits
- 8:30 am – 9:30 am **The Importance of Provenance to the Landscape Industry**  
*Larry Kuhns, Ph.D.—Penn State University*
- 9:45 am – 10:30 am **How Nursery Production Practices Affect Survival and Performance in the Landscape**  
*Larry Kuhns, Ph.D.—Penn State University*
- 10:45 am – 11:45 am **Get Your Ash & Maple Out of Here—Staying Out of the Way of the Emerald Ash Borer & Asian Longhorned Borer**  
*Stanton Gill—University of Maryland Cooperative Extension*
- 12 noon – 1:00 pm Lunch
- 1:00 pm – 4:00 pm **Design and Construction of Permeable Concrete Paver Systems—A Contractor's View**  
*Chuck Taylor—Advanced Pavement Technology*

### MAINTENANCE TRACK

- 7:00 am – 4:30 pm Registration/Table Top Exhibits
- 8:30 am – 9:30 am **Exotic Threats to the Urban Forest**  
*Michael Raupp, Ph.D.—University of Maryland, Department of Entomology*
- 9:45 am – 10:30 am **Pruning**  
*Peter Deahl—Peter Deahl Fine Pruning, LLC*
- 10:45 am – 11:45 am **Spots & Rots: Diseases of Annuals and Perennials in the Landscape**  
*Karen K. Rane, Ph.D.—University of Maryland, Department of Entomology*
- 12 noon – 1:00 pm Lunch
- 1:00 pm – 2:00 pm **Annuals & Perennials: Insects & How to Treat Them**  
*Stanton Gill—University of Maryland Cooperative Extension*
- 2:15 pm – 4:15 pm **The 20 Questions of Plant Diagnostics**  
*Erik Draper—Ohio State University*

## THURSDAY, JANUARY 29

### SPANISH TRACK

- 7:00 am – 4:30 pm Registration/Table Top Exhibits
- 8:00 am – 10:00 am **Seguridad (Safety)**  
*Robert Ruiz—Chesapeake Region Safety Council*
- 10:15 am – 12:15 pm **Matemáticas para Paisajismo (Landscape Math)**  
*Pedro Perdomo—Cleary Chemical*
- 12:15 pm – 1:15 pm Lunch
- 1:15 pm – 2:00 pm **Pestes del Paisajismo: Identificación y Control (Landscape Pests: Identification and Control)**  
*Jose A. Jarvio, CLT—McHale Landscape Design, Inc.*
- 2:15 pm – 4:15 pm **Administración de Césped (Turf Management)**  
*Pedro Perdomo—Cleary Chemical*



## Installation Track

8:30 am – 9:30 am

### The Importance of Provenance to the Landscape Industry

*Larry Kuhns, Ph.D.  
Penn State University*

Provenance refers to a part of the native range of a species. The specific origin of plants we commonly use in our landscapes greatly affects the survival and performance of those plants. In this session, several species of landscape plants

will be used to clearly define the significance of the meaning of “provenance.”

**Dr. Larry Kuhns** is Professor Emeritus of Ornamental Horticulture at the Pennsylvania State University. He had an extension/research appointment at Penn State from 1977 to 1997 during which time he conducted educational programs for the nursery, landscape, and garden center industries, Christmas tree growers and street tree managers. In 1998, he changed from an extension to a teaching appointment to develop the newly created landscape management

option in the Landscape Contracting major. He taught courses on Landscape Establishment and Maintenance, Weed Control in Turf and Ornamentals, and Issues in Landscape Contracting. He still teaches the Weed Control course on the web through Penn State’s World Campus. His research centered on vegetation management along roadsides and in nursery, landscape and Christmas tree plantings with an emphasis on the proper selection and use of herbicides and low maintenance grasses. He was a leader in a roadside vegetation management project funded by PennDOT

for 22 years and served as co-principal investigator on a project studying the artillery fungus for six years.

9:45 am – 10:30 am

### How Nursery Production Practices Affect Survival and Performance in the Landscape

*Larry Kuhns, Ph.D.  
Penn State University*

Landscape production practices have a great effect on the survival and performance of plants in the landscape. A collection of photos taken over many years while diagnosing problems in the landscape will be used to demonstrate the effects of “evil” nursery production practices.

See **Dr. Larry Kuhns’** bio to the left.

10:45 am – 11:45 am

### Get Your Ash & Maple Out of Here – Staying Out of the Way of the Emerald Ash Borer & Asian Longhorned Borer

*Stanton Gill  
University of Maryland  
Cooperative Extension*

Emerald Ash borer and Asian Longhorned borer are out and about and spreading rapidly throughout the United States. One solution is to sit on your hands and wait for your customers’



trees to die. A better solution is to take action now by diversifying your customers' landscapes with interesting plant material that is not likely to have problems with these pests. By planting relatively pest-free trees, you cannot only benefit your customers but also make money! Hear an update on the progress of these two major pests in the Baltimore-Washington metropolitan area and learn about viable alternative plants that will jazz up your customers' landscapes and avoid problems with these two tree pests.

**Stanton Gill** is an Extension Specialist in IPM for Greenhouse and Nursery management, stationed at the Central Maryland Research and Education Center, University of Maryland, where his appointment is 100% Extension. Stanton is also a professor with the Montgomery College Landscape Technology Program where he teaches Integrated Pest Management, Greenhouse Management and Nursery Management classes. His research program in Maryland is in integrated pest management methods for greenhouse and nursery managers. He is currently investigating practical biological methods for controlling fungus gnats and shore flies in bedding plant production greenhouses and working on a hot water immersion system to treat unrooted cuttings to kill mites and insects. Stanton has authored three books on greenhouse and perennial insect control and one

CD on the diagnosis of insect and mite problems on herbaceous perennials.

1:00pm – 4:00pm

## Design and Construction of Permeable Concrete Paver Systems – A Contractor's View

*Chuck Taylor*

*Advanced Pavement Technology*

This session will explain the BASS™ system in detail, its connection with LEED certification, the advantages for a permeable paving system and an overview of permeable pavement construction.

**Charles R. Taylor** is the national sales manager for Advanced Pavement Technology and has been in the construction industry for over 35 years. For over 25 of those years, he has been involved with marketing, sales distribution and installation of flexible pavement systems. As a proponent for permeable pavement use, he has utilized his past involvement with national brick construction companies to develop cutting edge segmental designs and construction technology to help develop a system as well as new product design for the interlocking concrete pavement industry. In addition, Chuck has been a design consultant to engineers, architects and manufacturers and continues to provide seminars and training for permeable pavement systems across the country.

## Maintenance Track

8:30 am – 9:30 am

### Exotic Threats to the Urban Forest

*Michael Raupp, Ph.D.*

*University of Maryland*

*Department of Entomology*

This session will focus on the most important invasive insect threats to our area including Asian longhorned beetle, emerald ash borer, Sirex wood wasp, and hemlock woolly adelgid. Learn how they got here, where they are and how they spread. Learn approaches for diagnosing these pests and their injury. Hear about management strategies and tactics that can be employed.

**Dr. Michael Raupp** is a Professor of Entomology and Extension Specialist at the University of Maryland at College Park. He has published more than 150 articles including refereed articles, books chapters, extension publications, and lay articles. Dr. Raupp has presented more than 600 invitational talks in the United States and abroad on the ecology and management of insect and mite pests in landscapes. He has received 5 regional or national awards for excellence in extension including the Secretary of Agriculture's Award for Environmental Protection. He is a regular guest on national radio and television and conducts workshops, short courses, and conferences for

members of the green industries. He works closely with arborists, urban foresters and the public to develop effective and environmentally acceptable methods of pest management.

9:45 am – 10:30 am

### Pruning

*Peter Deahl*

*Peter Deahl Fine Pruning, LLC*

This session will focus on woody plant biology and its significance to pruning. Learn techniques to accomplish naturalized shrub pruning and how to best prune ornamental trees based on their structure.

**Peter Deahl** is the co-founder of The Pruning School in Warrenton, VA. The school holds horticulture and pruning classes that are open to both homeowners and professionals. He is also the founder and proprietor of Peter Deahl, Fine Pruning, L.L.C., which services commercial and residential clients. Peter has been working in the industry for over 30 years as an arborist and lecturer. In his free time, he works with the U.S. Fish and Wildlife Service in the capture, band and release programs during fall migration in Cape May Point, NJ. He received his B.S. from Western Illinois University.

10:45 am – 11:45 am

## Spots and Rots: Diseases of Annuals and Perennials in the Landscape

*Karen K. Rane, Ph.D.  
University of Maryland  
Department of Entomology*

Herbaceous flowering plants provide color and interest to any landscape, but diseases caused by fungi or bacteria can ruin the beauty of these plants. Dr. Rane will present an overview of common disease problems seen on annuals and perennials this past year and describe the tools and techniques you can use to keep diseases out of the landscape.

**Dr. Karen K. Rane** is the director of the University of Maryland Plant Diagnostic Laboratory. She comes to Maryland from Indiana, where she served as Senior Plant Disease Diagnostician and Co-Director of the Purdue University Plant and Pest Diagnostic Laboratory. Dr. Rane has more than 20 years of experience in ornamental plant problem diagnosis. She has authored numerous newsletter and trade journal articles and conducted workshops on disease diagnosis and disease management for growers and extension educators.

1:00 pm – 2:00 pm

## Annuals & Perennials: Insects & How to Treat Them

*Stanton Gill  
University of Maryland  
Cooperative Extension*

Are bully insects and mites beating up your herbaceous annuals and perennials? Learn how you can counteract these bullies using a combination of extreme yoga, non-confrontational IPM, biological control with an attitude, and heavy-handed but non-abusive, low-risk pesticide controls.

See **Stanton Gill's** bio on page 5b.

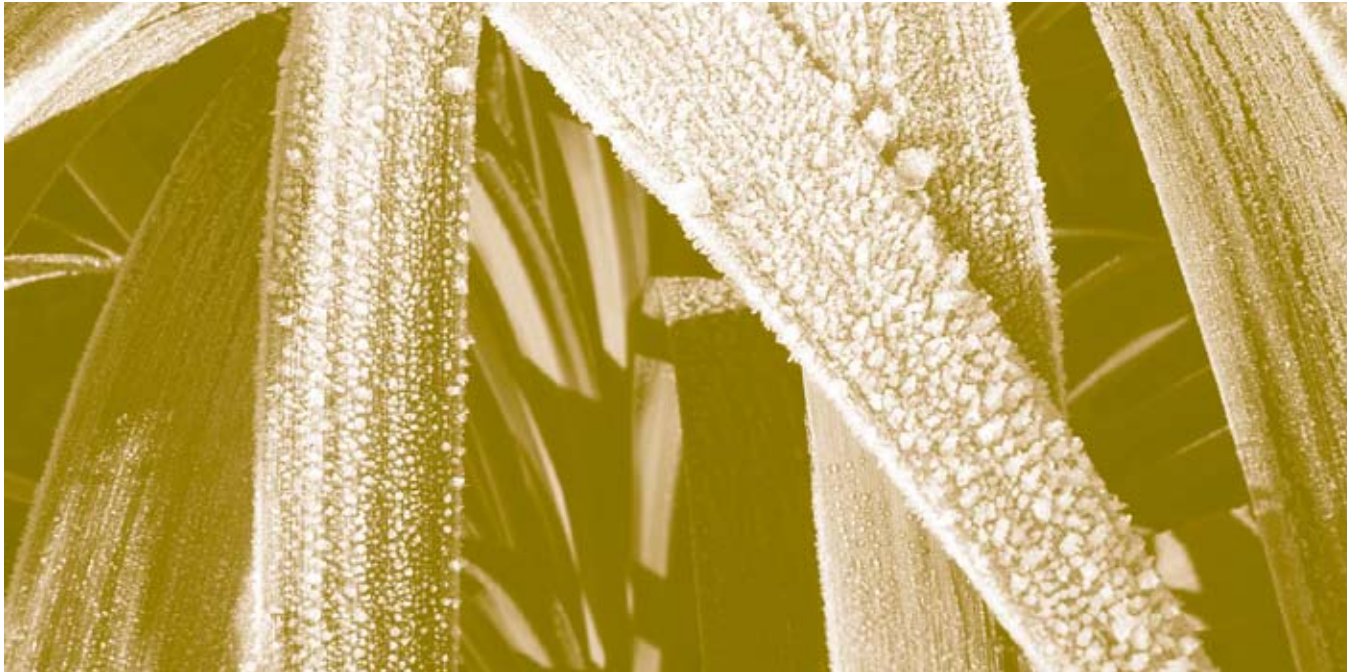
2:15 pm – 4:15 pm

## The 20 Questions of Plant Diagnostics

*Erik Draper  
Ohio State University*

Correctly diagnosing plant problems can be difficult. Asking the right questions when examining plant problems will help lead to correct answers. So what are the right questions? Come learn the twenty questions that will help you in diagnosing plant problems.

**Erik Draper** is Assistant Professor at Ohio State University Extension, Commercial Horticulture Educator. He received a B.S. in Plant Sciences with an emphasis on ornamental horticulture and a M.S. in Plant Sciences from Utah State University. Erik worked his way through school as a landscape foreman supervising a three or four man crew for various firms. After obtaining his advanced degree, he was hired by Ohio State University Extension as a commercial horticulture educator. During the summer, his work consists primarily of conducting diagnostics on various species of plants. He is a founding member of the Why Trees Matter team. This program attempts to quantify and qualify, through scientific research and demonstrations, the true value of trees and their total impact and contribution to the communities of Ohio.



## Spanish Track

8:00 am – 10:00 am

### Seguridad (Safety)

*Robert Ruiz*

*Chesapeake Region Safety Council*

This program will review the most common safety hazards in the landscape industry. Group discussion will cover specific examples, such as: hand tools, power tools both electric and gas, and some of common chemicals. The program will review preventive measures to follow and ways to minimize injuries in the field.

*El programa revisara los riesgos mas comunes de seguridad en la industria del paisajismo. Grupos de discusion cubriran ejemplos especificos, como: herramientas manuales, herramientas mecanicas (electricas y de gasolina, y algunos quimicos comunes. El programa revisara medidas preventivas comunes a seguir y maneras de minimizar heridas en el campo.*

**Robert Ruiz** is part-time Instructor-Occupational Safety and Health Topics. He has a B.A. degree from Texas A&M University and a Master's degree from the University of Southern California. He has completed many hours of OSHA training. During the past two years, Robert has conducted several OSHA 10-Hour Occupational Health and Safety Standards for the Construction Industry in both Spanish and English

for the Chesapeake Safety Council in Baltimore, MD and Anne Arundel Community College, in Arnold, MD. He has also conducted courses in Spanish on Suspended Scaffolds, Fall Protection–Train the Trainer, Fall Protection and Defensive Driving. Along with conducting courses, Mr. Ruiz has also reviewed, edited and translated training materials from English to Spanish for several clients in the following: Forklift Certification Program, Suspended Scaffolds, Safe Motor Vehicle Operations, Lockout/Tagout, Occupational Health, Respiratory Protection, Fire Prevention and Emergency Evacuation, and Confined Space Entry.

*Robert Ruiz es instructor por horas en temas de Seguridad Ocupacional y de la Salud en el trabajo. Es graduado de la Universidad de Texas A&M, y posee un posgrado de la Universidad del Sur de California. El también ha completado muchas horas del entrenamiento de OSHA. Durante los últimos dos años él ha conducido varios seminarios de 10 horas de OSHA en las normas de la salud en el trabajo y de seguridad para la industria de la construcción en español e inglés para la Universidad del Consejo de la Seguridad del Chesapeake, en Baltimore y la Universidad comunitaria de MD y de los condados de Anne Arundel y Arnold en MD. El también ha conducido cursos en español sobre andamios suspendidos para sus clientes en Pennsylvania y Nueva Jersey. El ha enseñado en*

*español la protección de caídas y los cursos “Entrenando al Entrenador”. El también ha conducido por lo menos tres cursos en Manejo Defensivo en español para el Consejo de la Seguridad del Chesapeake en Baltimore, MD. El Sr. Ruiz también a conducido varios cursos y ha repasado, corregido y traducido los materiales del entrenamiento del inglés al español para varios de sus clientes en los temas siguientes: Programa de la certificación de monta cargas, andamios suspendidos, operación segura de vehículos de motor, Lockout/ Tagout (encerrar y etiquetar), salud en el trabajo, protección respiratoria, prevención contra incendios, evacuación en caso de emergencia, y entrada a espacios confinados.*

10:15 am – 12:15 pm

### Mathmaticas para Paisajismo (Landscape Math)

*Pedro Perdomo*

*Cleary Chemical*

This session will review basic calculations and conversions that will assist you in the field. By using the correct calculations, you will be able to save time and determine the correct amount of product for your projects.

*El repaso de cálculos y conversiones básicas, que le ayudará en el campo. Utilizando los cálculos correctos usted podrá ahorrar tiempo y la cantidad correcta de producto para sus proyectos. Preparese para el Examen de Certificación de Técnico de Paisaje.*

**Pedro Perdomo** received his B.S. in Plant Science from Cook College, Rutgers University in 1990 and his M.S. in Turfgrass Management from Rutgers University in 1995. He worked from 1996 to 1999 as the technician for the Extension Specialist in Woody Ornamentals for Rutgers Cooperative Extension. Pedro served as the Morris County Agent from 1999 to 2007 with responsibilities in nursery production, commercial horticulture, and turfgrass management. He is currently the Director of Research and Regulatory Affairs for Cleary Chemical Corporation, a New Jersey based pesticide company serving the golf and landscape industries.

*Pedro Perdomo recibido de él Licenciatura en la Ciencia de Plantas de Cook College, la Universidad de Rutgers en 1990. Maestria en el mantenimiento de Césped de la Universidad de Rutgers en 1995. Trabajado de 1996 a 1999 como ayudante técnico para el Especialista de Extensión de ornamentals leñosos la Extensión Cooperativa de Rutgers. Agente del Condado de Morris de 1999 a 2007 con responsabilidades en la producción de plantas en viveros, en la horticultura comercial, y en el mantenimiento de céspedes. Actualmente Director de Investigaciones y Asuntos Regulatorios.*

1:15pm– 2:00pm

## **Pestes del Paisajismo: Identificación y Control (Landscape Pests: Identification and Control)**

*Jose A. Jarvio, CLT*

*McHale Landscape Design, Inc.*

This program will discuss several common pests and diseases encountered in today's landscapes. We will review how to identify specific pest and diseases in our daily work and examine different symptoms and affects of specific pests and diseases. Also addressed

will be the best methods and timing for controlling pests and diseases.

*Este programa discutira varias pestes y enfermedades comunes que se encuentran en los jardines de hoy. Vamos a revisar como identificar pestes y enfermedades especificos en nuestro trabajo diario y examiner diferentes simtomos y efetos de pestes y enfermedades espificicas. Tambien vamos mencionar los mejores metodos de poda y control de pestes y enfermedades.*

**Jose Antonio Jarvio, "Tony,"** is a Senior Maintenance Foreman with McHale

Landscape Design, Inc. He has been employed with McHale for nine years and helped start McHale's residential maintenance division. Tony is bilingual in Spanish and English and assists with training new maintenance personnel.

*José Antonio Jarvio, 'Tony,' es un gran Foreman con McHale Landscape Design, Inc. en la sección de mantenimiento. El ha trabajado con McHale alrededor de 9 años, ayudando a comenzar la división de mantenimiento en residencias. Tony es bilingüe en español y inglés y ayuda en el entrenamiento de nuevos trabajadores.*

2:15pm – 4:15pm

## **Administracion de Césped (Turf Management)**

*Pedro Perdomo*

*Cleary Chemical*

This is an introductory class that covers the basics of turf management. Topics include species selection, soil testing and fertility, proper mowing, turf irrigation, and pest management.

*Esta es una clase introductoria que cubre los principios del mantenimiento del césped. Los temas incluyen la selección de especie, pruebas de suelo y la fertilidad, el corte apropiado, la irrigación del césped, y la administración de peste.*

See **Pedro Perdomo's** bio on page 7b.



# 2009 Winter Workshop Registration Information **B**

## January 28 & 29, 2009 Installation • Maintenance • Spanish

### TWO FORMS! TWO EARLY BIRD REGISTRATION DATES!

This page and Registration Form B (on the reverse side of this page), are for the Installation, Maintenance and Spanish Tracks.

*Flip the brochure over and you will find the Early Bird Registration Date, Registration Information A, and Registration Form A for the Pesticide Recertification, Design and Management Tracks.*

### EARLY BIRD REGISTRATION

**Tuesday, January 20, 2009**—deadline to receive discounted early registration fee(s) for the Installation, Maintenance and Spanish Tracks. Flip the brochure to page 9a to find the Early Bird Registration Deadline for the Pesticide Recertification, Design and Management Tracks.

### NEW LOWER FEES AND DISCOUNT! (for LCA members only)

This year, in consideration of these challenging times, we have lowered the prices on Winter Workshop member fees. Plus, after the first five registrations at the full fee, for each additional registration, you can deduct \$20 off each full registration fee. Registrations for multiple attendees must be received together and with full payment. This discount does not apply to on-site registrations.

### CEU CREDITS

#### Certified Landscape Technicians (CLTs):

Earn CEUs towards your re-certification for every day you attend.

#### ISA Certified Arborist Program:

Call the LCA Office to obtain the number of credits received for this program.

### REFUNDS / CANCELLATIONS

- Written cancellations received prior to January 20, 2009 are subject to a 15% cancellation charge.
- Substitutions will be accepted.
- No refunds will be given after January 20, 2009.
- No refunds will be given due to inclement weather.

### LOCATION

#### Turf Valley Resort & Conference Center

2700 Turf Valley Road, Ellicott City, MD 21042  
www.turfvalley.com

**Hotel Reservations:** 410.465.1500 or 1.888.833.8873

**Room Rate:** Traditional single/double \$131. Deluxe single/double \$157. Be sure to mention "Landscape Contractors Association" to get the discounted group rate.

**Hotel Reservations Deadline:** Monday, December 22, 2008

### DRIVING DIRECTIONS

#### FROM BALTIMORE:

Take I-695 West toward Towson to I-70 West toward Frederick. Follow I-70 to Exit 83, Marriotsville Road. At the first traffic light, turn left onto Route 40. Proceed for 0.10 miles. Turn left onto Turf Valley Road. Then turn left onto Turf Valley Golf Road.

#### FROM WASHINGTON DC:

Take I-95 North toward Baltimore. To Exit 43 / Route 100 West toward Ellicott City. From Route 100, take Route 29 North to Exit 24B / Route 40 West. Proceed approximately 4 – 5 miles. Turn right on Turf Valley Road. Turn left on Turf Valley Golf Road.

### REGISTRATION INSTRUCTIONS

- Register online *or*
- Print or type all information on Form B on the next page. Use a separate form for each person registering.
- Select days and sessions of your choice. Please check each day you are attending and also your session choices.
- Check appropriate registration fees.
- Select payment option and include payment.

*Payment must be included to complete your registration.*

**Questions?** Call: 301.948.0810 or email: [lca@mgmtsol.com](mailto:lca@mgmtsol.com)

### THREE WAYS TO SAVE!

1. Register by the Early Bird Registration deadline, Tuesday, January 20<sup>th</sup>.
2. Receive a lower registration fee by being an LCA member.
3. Register more than five, and attendees six and over in the Installation, Maintenance and Spanish tracks receive \$20 off each full fee.

# 2009 Winter Workshop Registration Form **B**

## January 28 & 29, 2009 Installation • Maintenance • Spanish

### Two Forms! Two Early Bird Registration Dates!

This page is for the Installation, Maintenance and Spanish Tracks.

*Flip the brochure over and you will find the Early Bird Registration Date, Registration Information A, and Registration Form A for the Pesticide Recertification, Design and Management Tracks.*

### 1. REGISTRATION INFORMATION

Please print or type all information. Use a separate form for each person registering.

LCA Member  Yes  No

Full Name \_\_\_\_\_

Nickname for Badge \_\_\_\_\_

Firm \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_

Special Dietary Requirement  Vegetarian  Other

Require special accommodations to participate (attach written description)

### 2. WORKSHOP FEES

		BY JANUARY 20		AFTER JANUARY 20			
		LCA Member		LCA Member		Non Member	
		1-5	6+	1-5	6+	1-5	6+
Wednesday, Jan 28	Installation	\$155	\$135	\$215	\$205	\$185	\$265
	Maintenance	\$155	\$135	\$215	\$205	\$185	\$265
Thursday, Jan 29	Spanish Track	\$145	\$125	\$195	\$190	\$170	\$245

### 3. SESSION CHOICES (Mix and Match—Wednesday Only)

**Wednesday, January 28, 2009 Installation and Maintenance**

- |                     |  |   |
|---------------------|--|---|
| <b>Installation</b> | <input type="checkbox"/> 8:30 am – 9:30 am   | The Importance of Provenance to the Landscape Industry  |
|                     | <input type="checkbox"/> 9:45 am – 10:30 am  | How Nursery Production Practices Affect Survival and Performance  |
|                     | <input type="checkbox"/> 10:45 am – 11:45 am | Get Your Ash and Maple Out of Here – Staying Out of the Way of the Emerald Ash Borer and Asian Longhorned Borer |
|                     | <input type="checkbox"/> 1:15 pm – 4:00 pm   | Design and Construction of Permeable Concrete Paver Systems – A Contractor's View                               |
| <b>Maintenance</b>  | <input type="checkbox"/> 8:30 am – 9:30 am   | Exotic Threats to the Urban Forest  |
|                     | <input type="checkbox"/> 9:45 am – 10:30 am  | Pruning   |
|                     | <input type="checkbox"/> 10:45 am – 12 noon  | Spot and Rots: Diseases of Annuals and Perennials in the Landscape  |
|                     | <input type="checkbox"/> 1:00 pm – 2:00 pm   | Annuals & Perennials: Insects—How To Treat Them   |
|                     | <input type="checkbox"/> 2:15 pm – 4:15 pm   | The 20 Questions of Plant Diagnostics   |

**Thursday, January 29, 2009**

Spanish Track

### 4. PAYMENT OPTIONS

Total Amount Due \$ \_\_\_\_\_

Check enclosed made payable to LCA  MasterCard  VISA

Card # \_\_\_\_\_

Exp. Date (mm/dd/yy) \_\_\_\_\_ Security Code \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

### Three Easy Ways to Register

**1. Website** Register online at [www.lcamddcva.org](http://www.lcamddcva.org).

**2. Fax** 301.990.9771

**3. Mail** Landscape Contractors Association MD • DC • VA  
9707 Key West Avenue, Suite 100  
Rockville, MD 20850  
(301) 948-0810