

THE 72ND ANNUAL OSU NURSERY SHORT COURSE and Central Environmental Nursery Trade Show "CENTS"

January 22-24, 2001

Greater Columbus Convention Center, Columbus, Ohio

Sponsored by:

The Ohio State University Department of Horticulture
and Crop Science

Ohio Nursery and Landscape Association

OSU Extension
Nursery, Landscape,
and Turf Team



Dear Members of the Green Industry,

You are invited to the Ohio State University Nursery Short Course and "CENTS" 2001 Trade Show at the Greater Columbus Convention Center, January 22-24, 2001. For the 72nd year, we are offering three power-packed days of programs for nursery, landscape, garden center, tree care, and turf professionals. The speakers in this year's program will include nationally recognized experts and leaders in the green industry. ODA pesticide recertification, APLD credits, and arborist C.E.U. credits will be available.

Enclosed are program, registration form, and hotel information. Please return registration forms by January 5, 2001. See you at the Short Course!





The 72nd Annual Ohio State University Nursery Short Course

Sponsored by The Ohio State University, Department of Horticulture and Crop Science; Ohio Nursery and Landscape Association; and OSU Extension Nursery, Landscape, and Turf Team



The 2001 Central Environmental Nursery Trade Show "CENTS"

Managed by The Ohio Nursery and Landscape Association

January 22 thru 24, 2001 • Greater Columbus Convention Center, Columbus, Ohio

Headquarters Hotel • Hyatt Regency Columbus, Columbus, Ohio / \$104 single or double / Call 614-463-1234 for reservations

SHORT COURSE SCHEDULE

LANDSCAPE, NURSERY, GARDEN CENTER, AND TREE CARE

Monday, January 22, 2001

8:00 1 hr.	In Search of Good Plants: Hunting, Collecting, Evaluating Dan Hinkley, Heronswood Nursery, Kingston, WA <i>Dan will explain why the process of looking for new plants for American gardens is so important to gardeners and the ecosystem.</i>	KEYNOTE +1 =1	9:15 1hr. 15min.	Mixed Retail Marketing Matt Horn, Matterhorn Nursery, Inc., Spring Valley, NY <i>Learn how to ride the wave of new marketing ideas that are generating a new and exciting identity for garden centers across America.</i>	MARKETING Garden Center
9:15 1hr. 15min.	History of Landscape Design Dr. Martin Quigley, OSU Department of Horticulture & Crop Science, Columbus, OH <i>An overview of landscape design with emphasis on residential and environmentally appropriate planning.</i>	GENERAL =1 Landscape Garden Center	10:40 50 min.	Ohio Department of Agriculture Pesticide Update Bob DeVeney, ODA, Reynoldsburg, OH <i>Updates of interest to pesticide applicators concerning laws, regulations, and issues involving pesticide regulation.</i>	GENERAL *1.0 hr. core +.75 Landscape Nursery
9:15 1hr. 15min.	Native Street Trees??? Alan Siewert, ODNR Forestry Department, Middlefield, OH <i>What makes a native tree? A review of native sites and comparison of these features to the urban environment and the street, plus how to return the urban site to a more native site.</i>	GENERAL +1.25 =1 Arborist Landscape	10:40 50 min.	Unusual Plants for Small Gardens Dan Hinkley, Heronswood Nursery, Kingston, WA <i>This session presents a cache of new plants, both woody and herbaceous, that possess merit for greater attention by horticulturists, with emphasis on the smaller urban setting.</i>	GENERAL =1 Landscape Garden Center
9:15 1hr. 15min.	A Garden for All Seasons: Designing the Mixed Border Pam Duthie, The Gifted Gardener, Northbrook, IL <i>Shrubs and small trees give the garden its backbone and structure. A palette of both woody and herbaceous plant material will be discussed.</i>	GENERAL =1 Landscape Garden Center	10:40 50 min.	Garden Accents Bobbie Schwartz, Bobbie's Green Thumb, Shaker Heights, OH <i>Create a unique landscape with a variety of garden accents, from whimsical to architectural, and wise placement.</i>	GENERAL =1 Landscape Garden Center
9:15 1hr. 15min.	Selection and Breeding for New Aesculus for the Landscape Dr. Pablo Jourdan, OSU Department of Horticulture and Crop Science, Columbus, OH <i>An update on work at improving the ornamental characteristics of buckeyes by selective breeding, focusing on making hybrids between the red and bottlebrush buckeyes.</i>	GENERAL +1.25 Arborist Landscape	10:40 50 min.	A Look at the Dirty Side of Arboriculture Dave Leonard, Dave Leonard Consulting Arborists, Inc., Lexington, KY <i>Since 80-90% of plant decline can be attributed to an initial soil related stress, we need to find out what we are doing wrong.</i>	GENERAL +.75 Arborist Landscape
9:15 1hr. 15min.	Making Money at Landscape Maintenance Mike Rorie, Garden Masters, Inc., Cincinnati, OH <i>Learn how to operate a successful landscape maintenance operation using three essential components: estimates, costs, and structures.</i>	MANAGEMENT Landscape	1:30 50 min.	Child Labor Laws: Are You in Compliance? Barb Barrett, US Department of Labor, Wage and Hour Division, Cincinnati, OH	GENERAL Landscape Garden Center Nursery
			10:40 50 min.	Landscape Networking Session <i>Topics to be discussed include: Sales techniques, key equipment decisions, maintenance, scheduling, dealing with family owned businesses, and standardization.</i>	MANAGER Landscape
			1:30 50 min.	Tree Root Health Chris Carlson, Kent State University, Salem, OH <i>Without a healthy root system, woody plants are destined to die. Learn how to diagnose and correct surface rooting, girdling roots, compaction problems, oxygen deficiencies, nutrient deficiencies, and more.</i>	BACK TO BASICS +.75 Arborist Landscape Garden Center

- + CEU credit for Certified Arborists will be given for these sessions.
- * Pesticide Recertification credit will be given by the Ohio Department of Agriculture for these sessions. Credits are indicated within each listing.
- = CEU credit for Association of Professional Landscape Designers will be given for these sessions.

Central Environmental Nursery Trade Show "CENTS" Hours:

Monday, January 22 - 9:00 A.M. - 5:30 P.M.
 Tuesday, January 23 - 9:00 A.M. - 5:30 P.M.
 Wednesday, January 24 - 7:30 A.M. - 2:00 P.M.

1:30 50 min.	How-to Maintenance Joel Korte, Urban Environments, Inc., Columbus, OH <i>A review of the important functions of a main- tenance team and foremen, including technical, managerial, and customer service tasks.</i>	BACK TO BASICS Landscape
1:30 50 min.	Winter Storage Diseases in the Nursery Randy Zondag, OSU Extension, Lake County, Painesville, OH <i>A look at how growers can store nursery products for best survival. The session will also cover bare root, perennials, and bulbs.</i>	BACK TO BASICS *1.0 hr. 6a/5 Nursery
1:30 50 min.	Container Water Gardening: Techniques and Materials Matt Horn, Matterhorn Nursery, Inc., Spring Valley, NY <i>Hear a wealth of fresh ideas about this dynamic and moveable form of gardening. Learn how to create a water garden paradise that is confined to a simple container.</i>	BACK TO BASICS Landscape Garden Center
1:30 50 min.	Associated Landscape Contractors of America Testing and Certification Standards Kent Hammond, OSU ATI, Wooster, OH <i>Raise your landscaping credentials to a higher level, and learn about ALCA's International Certified Landscape Technician Program and Examination here in Ohio.</i>	BACK TO BASICS Landscape
1:30 50 min.	Update on the Asian Longhorned Beetle Dan Balsler, Ohio Division of Natural Resources, Division of Forestry, Columbus, OH <i>Dan will provide a brief overview of the insect, its current status in New York and Chicago, and the precautionary planning that has been done here in Ohio.</i>	BACK TO BASICS *1.0 hr. 6a/5 +.75
2:30 50 min.	Integrated Pest Management in the Nursery and Garden Center Dr. Dave Shettlar, OSU Entomology Extension, Columbus, OH <i>Regular monitoring of pests and consideration of cultural, biological, and chemical control options are cornerstones of nursery and garden center IPM programs.</i>	BACK TO BASICS *1.0 hr. core +.75 Garden Center Nursery
2:30 50 min.	Top Ten Problems and Solutions for Water Gardens Tim King, B.A. Heskett, Inc., Olmstead Falls, OH <i>Tim discusses the most common causes and solutions of water garden problems.</i>	BACK TO BASICS =1 Landscape Garden Center
2:30 50 min.	Flowering Trees in the Landscape Erik Draper, OSU Extension, Geauga County, Burton, OH <i>Flowers lead to fruit which creates a greater impact for a much longer period of time. The real effects of flowering trees in a landscape will be discussed.</i>	BACK TO BASICS +.75 =1 Arborist Landscape Garden Center
2:30 50 min.	Ten Trees You Should Know and Why Jim Chatfield, OSU Extension, NE District, Wooster, OH Bill Hendricks, Klyn Nurseries, Perry, OH <i>Pick the best trees for your customer's site and know what horticultural features make them special compared to alternatives.</i>	BACK TO BASICS +.75 =1 Arborist Landscape Garden Center
2:30 50 min.	How to Win a Landscape Award Panel Discussion	BACK TO BASICS Landscape
2:30 50 min.	Proper Handling of Pesticides Johanna Foucher, Ohio Bureau of Workers Compensation, Division of Safety, Columbus, OH <i>"How am I exposed to the hazards of pesticides?" Based on those routes of exposure, with audience help, protective measures will be developed.</i>	BACK TO BASICS *1.0 hr. core +.75 Landscape Garden Center Nursery
4:00	ASSOCIATION OF PROFESSIONAL LANDSCAPE DESIGNERS MEETING AND DISCUSSION	

LANDSCAPE, NURSERY, GARDEN CENTER, AND TREE CARE

Tuesday, January 23, 2001

7:00	AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANLA) WHOLESALE PLANT SALES PROFESSIONAL MEETING	
8:00 1 hr.	The Rise of the "Super League" Garden Centers Ian Baldwin, Nursery Business Consultants, Elk Grove, CA <i>This session will address the questions, "Why have some stores experienced twice the growth rate of others in identical mar- kets" and "What makes the 'good' get better even as competition becomes more fierce?"</i>	KEYNOTE
9:15 1hr. 15min.	The ONLA Plant Selection Committee Presents "The Year 2001" Selections Steve Foltz, Cincinnati Zoo and Botanical Gardens, Cincinnati, OH <i>The 2001 ONLA Plant Selections, and over 50 plants that show potential for landscape use/retail sales, etc. will be presented. A variety of trees, shrubs, roses, perennials, and ornamental grasses will be covered.</i>	GENERAL Landscape Garden Center Nursery
9:15 1hr. 15min.	Designing Container Media Mixes Ted Bilderback, North Carolina State University, Nursery Extension Specialist, Raleigh, NC <i>Air and water characteristics and particle size analysis of southeastern pine bark mixes will be compared to those of the northern midwest. Irrigation and nutrient management strategies will be discussed in relation to various substrates.</i>	GENERAL Nursery
9:15 1hr. 15min.	A Review of Pests and Diseases of 2000 Joe Boggs, OSU Extension, Cincinnati, OH Nancy Taylor, OSU Extension, Columbus, OH <i>A review of insect and mite pests and diseases experienced in the midwest during the 2000 season, with an eye on identification, plant health impact, and management.</i>	GENERAL *1.0 hr. core +1.25 Landscape Garden Center Nursery
9:15 1hr. 15min.	Urban Ecophysiology and Soils Ed McCoy, OARDC, Wooster, OH <i>A discussion of soil systems and their impact on air and water balance in the urban environment.</i>	GENERAL +1.25 Arborist Landscape
9:15 1hr. 15min.	How to Sell the Whole Package Panel Discussion <i>Three landscape designers will describewhat they bring to a meeting, besides the finished design, in order to 'sell' the client on installing the design immediately.</i>	MANAGEMENT =1 Landscape
9:15 1hr. 15min.	Why the Good Retailers are Getting Better Ian Baldwin, Nursery Business Consultants, Elk Grove, CA <i>A detailed analysis and recommendations arising from keynote speech at 8:00 a.m. What it took to outpace the competition in the same market place.</i>	MANAGEMENT Garden Center
10:40 50 min.	Landscapes Through the Lens: The Composition of Garden Photography Rick Darke, Rick Darke Landscape Consulting, Writing, and Photography, Landenberg, PA <i>This dual slide presentation will help you develop your "eye," which is the most important tool in garden photography.</i>	GENERAL =1 Landscape

10:40 50 min.	The Bold and the Beautiful... Groundcovers Beyond Pachysandra Bill Hendricks, Klyn Nurseries, Perry, OH <i>Whether you are looking for a rugged performer or a delicate accent, this session will provide you with solutions for creative design.</i>	GENERAL =1 Landscape Garden Center	1:30 50 min.	Designing for Container Gardens Justin Marotta, Possum Run Greenhouses, Bellville, OH <i>Vegetative plants best suited in companion planting to balance and blend the ideals of color, texture, and plant form for enjoyable, long-term combination will be discussed.</i>	BACK TO BASICS Garden Center
10:40 50 min.	Fertility Values and the Best Utilization Practices for Composts Dr. Harry Hoitink, OARDC, Wooster, OH <i>Composts provide beneficial effects, particularly if applied at appropriate loading rates. Fertility and disease suppressive effects of widely available composts will be reviewed.</i>	MANAGEMENT +.75 Nursery	1:30 50 min.	Invasive Species and the Green Industry—An Update Craig Regelbrugge, American Nursery and Landscape Association, Washington, DC <i>Invasive species threaten huge impacts on how and what our industry grows, delivers, installs, and maintains in the landscape. Hear from the industry's representative on the Invasive Species Advisory Committee.</i>	GENERAL +.75 Landscape Garden Center Nursery
10:40 50 min.	What Pesticides Will Be Missing in 2001? Randy Zondag, OSU Extension, Lake County, Painesville, OH <i>Randy will discuss the pesticides that may no longer be available to nursery growers in the next few years and the potential for new ones coming to the market.</i>	MANAGEMENT *1.0 hr. 6a/5 +.75 Nursery	2:30 50 min.	The Winter Garden Rick Darke, Rick Darke Landscape Consulting, Writing, and Photography, Landenberg, PA <i>This dual slide presentation will look beyond the usual bark and berry brigade to reveal the garden in winter as a vibrant celebration of luminous moments, of silhouettes and shadows, of quiet colors, and bold 'bare-bones' architecture.</i>	GENERAL =1 Landscape Garden Center Nursery
10:40 50 min.	Part I: Store Layout: Creating a Greenprint™ for Your Store Judy Sharpton, Growing Places Marketing, Atlanta, GA <i>This workshop will demonstrate how to achieve a store layout that maximizes customer-merchandise contact and staff efficiency.</i>	MANAGEMENT Garden Center	2:30 50 min.	Great Garden Centers Are Made by Great Teams Ian Baldwin, Nursery Business Consultants, Elk Grove, CA <i>Ian discusses how garden centers achieve sales volumes of over \$150,000 per employee, plus team-work measures that reduce stress.</i>	BACK TO BASICS Garden Center
10:40 50 min.	Promotions That Really Work in the Garden Center Linda Zoerb, La Crosse Floral, La Crosse, WI <i>A year-round calendar of non-holiday events that are fun and produce additional sales. Relaxed attire—pajamas optional.</i>	MANAGEMENT Garden Center	2:30 50 min.	Just Who IS the Owner? Linda Zoerb, La Crosse Floral, La Crosse, WI <i>Find out ways that you can behave and take ownership, even when you are not the owner. Everyone is family in a family-run business!</i>	BACK TO BASICS Garden Center
12:00	OHIO NURSERY AND LANDSCAPE ASSOCIATION LUNCHEON AND ANNUAL BUSINESS MEETING		2:30 50 min.	Assessment of Spray Coverage in Nurseries—Current Research to Improve the Application of Fungicides and Insecticides Charles Krause, USDA Agricultural Research Service, OARDC/OSU, Wooster, OH <i>Nursery studies used to evaluate and improve spray distribution and canopy penetration in field production sites will be discussed.</i>	BACK TO BASICS *1.0 hr. 6a/5 Nursery
1:30 1 hr. 50min.	The Genus Cornus: Insect, Disease, and Cultural Problems Jim Chatfield, OSU Extension, NE District, Wooster, OH Ken Cochran, Secrest Arboretum, OARDC, Wooster, OH Dr. Dave Shetlar, OSU Entomology Extension, Columbus, OH <i>From the wide range of species and cultivars to maintenance, pest, and disease management, this program covers the cornucopia of dogwood culture.</i>	BACK TO BASICS *2.0 hr. 6a/5 +1.5 =2 Landscape Garden Center Nursery	2:30 50 min.	Why Are My Plants Dying? Joe Boggs, OSU Extension, Cincinnati, OH Jim Chatfield, OSU Extension, NE District, Wooster, OH <i>So often, customers ask why their "plants up and died overnight." Learn communications and diagnostic tools you can use to help address this question.</i>	BACK TO BASICS +.75 =1 Landscape Garden Center
1:30 50 min.	Mycorrhizas and Their Use in the Landscape Dr. Pierluigi Bonello, OSU Department of Horticulture and Crop Science, Columbus, OH <i>An overview of the different types of morphology, anatomy, taxonomy, function, ecology, and efficacy of mycorrhizal fungi.</i>	BACK TO BASICS *1.0 hr. 6a/5 +.75 Arborist Landscape Garden Center	5:00	STUDENT INDUSTRY JOB FAIR STUDENT ORIENTATION MEETING	
1:30 50 min.	Part 2: Hot Spot Displays: The Mannequin Method™ Judy Sharpton, Growing Places Marketing, Atlanta, GA <i>A discussion of the Mannequin Method™ of creating displays that enhance customer-merchandise contact, encourage repeat customers, and add-on sales.</i>	BACK TO BASICS Garden Center	5:30- 7:00	STUDENT INDUSTRY JOB FAIR Sponsored by The Ohio Nursery and Landscape Association	
1:30 50 min.	Building Nursery Soils Ted Bilderback, North Carolina State University, Nursery Extension Specialist, Raleigh, NC <i>A discussion on management practices for field production of nursery crops. Including: green manure and cover crops to increase biological activity in soil; field topography and border strips; grassed waterways; and other methods to reduce erosion.</i>	BACK TO BASICS +.75 Nursery	5:30- 7:00	AMERICAN NURSERY AND LANDSCAPE ASSOCIATION (ANLA), OHIO CHAPTER, ANNUAL MEETING AND RECEPTION	

LANDSCAPE, NURSERY, GARDEN CENTER, AND TURF

Wednesday, January 24, 2001

8:00 1 hr.	Humor Helps You Thrive on Change John Wagner, Seriously Funny, Ft. Wright, KY <i>Learn how to use humor to avoid burnout, find balance, overcome fear, and thrive on change.</i>	KEYNOTE
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9:15 1 hr.	Working Productively with Hispanic/Latino Employees Jennifer Thomas, Spanish Training Services, Evanston, IL <i>Is time being wasted? Are costly mistakes being made? Come and learn to work together more effectively, efficiently, and productively with your hardworking Hispanic/Latino co-workers.</i>	GENERAL Landscape Garden Center Nursery	10:30 1 hr.	Assessing Management Options for Gypsy Moth: The Pros and Cons Dan Herms, OSU, OARDC, Columbus, OH <i>Dan will discuss the pros and cons of strategies for managing gypsy moth, including the controversial, but effective aerial spray programs using Bt.</i>	GENERAL +1 Landscape Garden Center Nursery
9:15 1 hr.	Turf Insects and New Control Products Dr. Dave Shetlar, OSU Entomology Extension, Columbus, OH <i>New turf insecticides will be reviewed with an emphasis on maximizing their efficiency.</i>	GENERAL *1.0 hr. 8/5 Turf	10:30 1 hr.	Setting Up Your Business to Prevent Emergencies Fred Whitford, Purdue Pesticide Education Program, Purdue University, West Lafayette, IN <i>A focus on workplace hazard assessment, bloodborne pathogens, exit signs, phone numbers, fire extinguishers, medical kits, and more. Establish an emergency plan to meet today's regulations and protect your investment.</i>	MANAGEMENT *1.0 hr. core Landscape Garden Center Nursery
9:15 1 hr.	Ornamental Grasses for the Landscape Steve Foltz, Cincinnati Zoo and Botanical Gardens, Cincinnati, OH <i>Ornamental grasses are becoming very popular with the gardening public and many cultivars are available in the nursery trade. Learn which grasses do best in Ohio.</i>	GENERAL =1 Landscape Garden Center Nursery	11:30	THE OHIO STATE FLORICULTURE/LANDSCAPE HORTICULTURE ALUMNI ASSN. LUNCHEON	
9:15 1 hr.	Propagating Perennials—Tricks of the Trade Dale Hendricks, North Creek Nurseries Inc., Landenberg, PA <i>A down-to-earth approach from one who has learned by doing. Basics and several helpful ideas will be shared.</i>	GENERAL Nursery	1:30 50 min.	Salt Tolerance of Perennials Laura Deeter, OSU Agricultural Technical Institute, Wooster, OH <i>Laura will discuss the results of research aimed at developing a list of salt tolerant perennials for use along roadsides and other de-icing salt areas.</i>	BACK TO BASICS Landscape Garden Center
9:15 1 hr.	Bidding Maintenance Work Charles Vanderkooi, Vanderkooi and Associates, Littleton, CO <i>This session will help you understand how to include all your costs in an hourly charge for maintenance.</i>	MANAGEMENT Landscape	1:30 50 min.	Bulletin Boards: More Than a Place to Hang Papers and Pictures Fred Whitford, Purdue Pesticide Education Program, Purdue University, West Lafayette, IN <i>Find out how to change an outdated, illegal, and ineffective employee bulletin board into one that is up-to-date, communicates to employees, passes regulatory inspection, and protects the company against legal actions.</i>	BACK TO BASICS *1.0 hr. core Landscape Garden Center Nursery
9:15 1 hr.	DeLight DeCustomer John Wagner, Seriously Funny, Ft. Wright, KY <i>Learn to take yourself lightly while taking your job of serving the customer seriously. Use humor to eliminate conflict.</i>	MANAGEMENT Landscape Garden Center Nursery	1:30 50 min.	Employee Training Charles Vanderkooi, Vanderkooi and Associates, Littleton, CO <i>This session will help you understand the present employee culture and the importance of training.</i>	BACK TO BASICS Landscape Garden Center Nursery
10:30 1 hr.	Traditional and Innovative Weed Controls in Landscape and Maintenance Dr. Hannah Mathers, OSU Department of Horticulture and Crop Science, Columbus, OH <i>Damage caused by weeds is often underestimated, and use of herbicides can lead to damage or injury of desired plants. Gain a better understanding of chemical injury and the latest in ornamental and turf weed control.</i>	GENERAL *1.0 hr. 6c/5 +1 Landscape	1:30 50 min.	Hispanic and US Workers: Diverse Crews Working Together Jennifer Thomas, Spanish Training Services, Evanston, IL <i>Come and learn how to better assimilate your Hispanic/Latino co-workers into your company. Improve recruiting and retention, build trust and motivate your employees without increasing pay and benefits.</i>	BACK TO BASICS Landscape Garden Center Nursery
10:30 1 hr.	Enhancing the Landscape with Annuals Michael Ruggiero, New York Botanical Garden, Bronx, NY <i>Learn how to jazz up the seasons with annuals and other plants that can be used as annuals.</i>	GENERAL =1 Landscape Garden Center	1:30 50 min.	Turf Herbicides Dr. John Street, OSU Department of Horticulture and Crop Science, Columbus, OH <i>John will discuss the latest research on turf herbicides. Learn what to use and when.</i>	BACK TO BASICS *1.0 hr. 8/5 Turf
10:30 1 hr.	Woody Plant Seed and Stem Cutting Propagation Dr. Dan Struve, OSU Department of Horticulture and Crop Science, Columbus, OH <i>A general review of sexual and asexual propagation techniques for woody plants will be presented, with examples of difficult-to-propagate species: fringe tree, stewartia, and blackgum.</i>	GENERAL +1 Nursery	1:30 1 hr. 50 min.	Insects, Diseases, and Cultural Problems of Perennials and Perennial Gardens Dr. Dave Shetlar, OSU Entomology Extension, Columbus, OH Dr. Steven Still, OSU Department of Horticulture and Crop Science, Columbus, OH Dr. Steve Nameth, OSU Department of Plant Pathology, Columbus, OH <i>Common insect and mite pests, diseases, and cultural problems will be identified, and control suggestions will be offered.</i>	BACK TO BASICS * 2.0 hr. 6a/5 =2 Landscape Garden Center Nursery
10:30 1 hr.	Turf Stress Issues in 2000 Joe Rimelspach, OSU, Department of Horticulture and Crop Science, Columbus, OH <i>A discussion of key environmental and maintenance issues that impact the health and performance of turfgrass.</i>	GENERAL Turf	1:30 50 min.	AMERICAN SAFETY AND HEALTH MANAGEMENT COMPANY UPDATE	

<p>2:30 50 min.</p>	<p>Biological Control of Turfgrass Pests Dr. Parwinder Grewal, OARDC, Wooster, OH <i>This session will cover the concept of biological control, major pests of turfgrasses and their parasites and pathogens, conservation biological control, and field efficiency of biological control products.</i></p>	<p>BACK TO BASICS *1.0 hr. 8/5 Turf</p>	<p>2:30 50 min.</p>	<p>Using the OSU Website to Enhance Your Business Dr. Tim Rhodus, OSU Department of Horticulture and Crop Science, Columbus, OH <i>Find out how to help customers and employees learn more about plant care by utilizing a wealth of information found at the OSU Web Garden website.</i></p>	<p>BACK TO BASICS Landscape Garden Center Nursery</p>
<p>2:30 50 min.</p>	<p>Native Plants and Cultivars of Native Plants Dale Hendricks, North Creek Nurseries, Inc., Landenberg, PA <i>An overview of our plant selection criteria and a look at several landscape perennials for tomorrow's gardens.</i></p>	<p>BACK TO BASICS +1 =1 Landscape Garden Center Nursery</p>	<p>2:30 50 min.</p>	<p>What's Bugging You? Curtis Young, Extension Integrated Pest Management, OSU Extension, Findlay, OH <i>This session will review some of the more commonly encountered insects and their relatives and recommends solutions to their presence in and around the home.</i></p>	<p>BACK TO BASICS Landscape Garden Center</p>
<p>2:30 50 min.</p>	<p>Tropical and Foliage Plants for the Garden Landscape Michael Ruggiero, New York Botanical Garden, Bronx, NY <i>Find out how the dream of a tropical paradise can easily become a reality for annual gardeners.</i></p>	<p>BACK TO BASICS =1 Landscape Garden Center</p>	<p>2:30 50 min.</p>	<p>WORKMAN'S COMPENSATION UPDATE</p>	

ALCA National Certification Testing

Tues., Jan. 23, 2001 1-4:00 p.m.
Hyatt Regency Hotel
Fairfield Room

Written exams for:

- Common Elements
- Maintenance Core
- Irrigation Core

**The Ohio Nursery and Landscape Association
Ohio Certified Nursery Technician Program Testing**

<p>Garden Center Test Mon., Jan. 22, 2001 8:45 a.m.–Regency South Ballroom Hyatt Regency Ohio Center</p>	<p>Grower Test Tues., Jan. 23, 2001 8:45 a.m.–Regency South Ballroom Hyatt Regency Ohio Center</p>	<p>Landscape Test Wed., Jan. 24, 2001 8:45 a.m.–Regency Ballroom Hyatt Regency Ohio Center</p>
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NEW! FIRST TIME SHORT COURSE OFFER!

Store Layout Workshop for Garden Centers
Wednesday, January 24 • 9:15-11:30 a.m.

Judy Sharpton will present a hands-on, store layout workshop to help store owners and employees learn how to evaluate current site plans and to improve pedestrian traffic flow. Attendees must attend the Tuesday, short course program: **"Part 1: Store Layout: Creating a Greenprint for Your Store"**, from 10:40-11:30. In addition, attendees must mail Judy a 'to-scale' site plan before January, 15th.

Cost for the workshop is \$35.00 (in addition to the regular registration fee). Workshop is limited to 10 garden centers (any number of employees from one garden center may attend). For registration, contact Offinger Management Company at (740) 452-4541 or email us at onla.reg@offinger.com.

You will receive a registration form and more details by fax; registration is first come, first served - no exceptions.

AREA HOTEL INFORMATION

Downtown Columbus

- Hyatt Regency Columbus - Host Hotel**
350 N. High St.
\$101 single or double (mention this rate)
(614) 463-1234 or (800) 233-1234
- Crowne Plaza Hotel**
(formerly Holiday Inn Crowne Plaza)
33 Nationwide Blvd.
\$101 single (mention this rate)
\$106 double (mention this rate)
(614) 461-4100
- Mariott Courtyard**
35 W. Spring St.
\$89 single or double (mention this rate)
(614) 228-3200 or (800) 321-2211
- Adam's Mark (formerly Sheraton Downtown)**
50 N. Third St.
\$89 single (mention this rate)
\$94 double (mention this rate)
(614) 228-5050 or (800) 444-ADAM
- Hyatt on Capital Square**
75 E. State St.
\$96 single (mention this rate)
\$101 double (mention this rate)
(614) 228-1234 or (800) 233-1234
- Holiday Inn City Center**
175 E. Town St.
(614) 221-3281
- Red Roof Inn Columbus Downtown**
111 Nationwide Blvd.
\$82 single or double (mention this rate)
(614) 228-3200 or (800) 321-2211
- The Westin Hotel**
(formerly The Great Southern Hotel)
310 S. High St.
(614) 224-6539
- Doubletree Guest Suites**
50 S. Front St.
(614) 228-4600 or (800) 222-TREE

North

- AmeriSuites**
7490 Vantage Dr. (I-270 & S.R. 23)
(614) 846-4355 or (800) 833-1516
- Comfort Inn North**
1213 E. Dublin-Granville Rd.
(614) 885-2565 or (800) 228-5150
- Cross Country Inn Westerville**
909 S. State St.
(614) 890-1244 or (800) 621-1429
- Red Roof Inn Worthington**
7474 N. High St. at I-270
(614) 846-3001 or (800) THE-ROOF

The Continent Area

- Cross Country Inn**
6225 Zumstein Dr.
(614) 848-3819 or (800) 621-1429
- Hampton Inn North**
1100 Mediterranean Ave.
(614) 848-9696

Airport

- Concourse Hotel**
4300 International Parkway
(614) 237-2515 or (800) 541-4574
- Radisson Airport Hotel**
1375 N. Cassady Ave.
(614) 475-7551 or (800) 333-3333

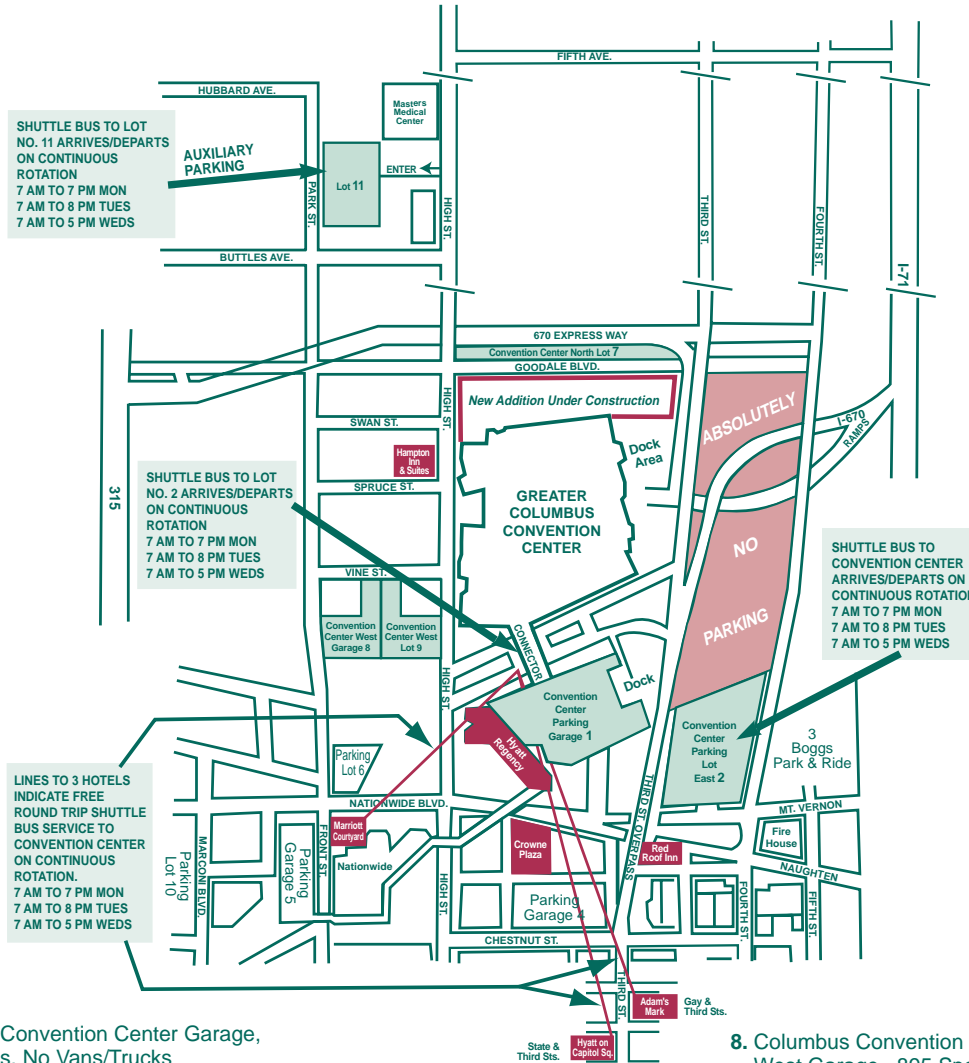
East

- Holiday Inn East**
4560 Hilton Corporate Dr.
(I-70 at Hamilton Rd.)
(614) 868-1380
- Cross Country Inn East**
2055 Brice Rd. at I-70
(614) 864-3880 or (800) 621-1429
- Red Roof Inn East**
2449 Brice Rd. at I-70
(614) 864-3683 or (800) THE-ROOF

University Area

- Cross Country Inn - OSU North**
3246 Olentangy River Rd.
(614) 267-4646 or (800) 621-1429
- Cross Country Inn - OSU South**
1445 Olentangy River Rd.
(614) 291-2983 or (800) 621-1429
- Days Inn - University**
3160 Olentangy River Rd.
(614) 261-0523
- Holiday Inn on the Lane**
328 W. Lane Ave.
(614) 294-4848
- Parke University Hotel**
3025 Olentangy River Rd.
(614) 267-1111 or (800) 277-6158
- Ramada University Hotel & Conference Center**
3110 Olentangy River Rd.
(614) 267-7461 or (800) 228-2828
- Red Roof Inn OSU**
441 Ackerman Rd.
(614) 267-9941 or (800) THE-ROOF

**SATELLITE PARKING LOTS AND SHUTTLE BUS
PICKUP AND DROPOFF POINTS FOR "CENTS" VISITORS AND EXHIBITORS**



- | | | |
|--|--|---|
| 1. Columbus Convention Center Garage, 528 Spaces, No Vans/Trucks | 5. Nationwide Front St. Parking Garage, 200 Spaces, No Vans | 8. Columbus Convention Center, West Garage, 895 Spaces |
| 2. Columbus Convention Center East Lot, 940 Spaces | 6. Nationwide Parking/Allright Lot, Surface Lot, 250 Spaces | 9. Columbus Convention Center West Surface Lot, 173 Spaces |
| 3. Boggs Park and Ride, Surface Lot, 350 Spaces | 7. Columbus Convention Center, Surface Lot (New North), 198 Spaces | 10. Nationwide Temporary Lot, Surface Lot, 1200 Spaces |
| 4. Nationwide Chestnut St. Parking Garage, 700 Spaces, No Vans | | 11. Aux. Parking Lot, Access from High St., Buttlers Ave & Park St., 200 Spaces |

SPECIFIC DIRECTIONS TO ATTENDEE PARKING

FROM: CLEVELAND (North) - Interstate 71 South to Exit 109A, 670 West exit. See Below
CINCINNATI (South) - Interstate 71 North to Exit 109A, 670 West exit. See Below
INDIANAPOLIS (West) - Interstate 70 East to Interstate 71 North to Exit 109A 670 West exit. See Below
ZANESVILLE (East) - Interstate 70 West to Interstate 71 North to Exit 109A 670 West exit. See Below

Once on 670: Watch for brown signs indicating Convention Center. Follow signs to the Third St. exit. Take Third St. to first light and go left on Chestnut St. Take Chestnut to Fourth St. At the intersection of Fourth and Nationwide Blvd., the East parking lot #2 will be ahead and to your left.

SPECIFIC DIRECTIONS TO EXHIBITOR LOADING DOCK
See above for directions to 670 West.

Once on 670: Follow signs to High St. exit. **DO NOT** follow Convention Center signs! The High St. exit will end right into the loading dock area. Follow directions of "CENTS" parking attendees for loading dock instructions.

