
LANDSCAPE HORTICULTURE FALL 2008 SCHEDULE

MERRITT COLLEGE

12500 Campus Drive, Oakland, Ca 94619 Phone – (510)436-2418

FALL SEMESTER 08/20/08 – 12/19/08 VERSION 4

Touch-tone Enrollment For Continuing Students (510) 208-7225 Begins 04/07/08

Enrollment For New Students Begins 04/29/08

Enroll On The Web At www.peralta.edu Use Dept. Code – 086

Visit our Web Site : www.Merrittlandhort.com

NOTICE: ALL CLASSES ARE LISTED WITH LAB TIMES FIRST.

				Units	3
LH001	Introduction to Landscape Horticulture with Lab	Day	Rm Number	Class Code	
	Lab 12:30 PM – 3:20 PM	Mon.	H108	M44136	
	Lec 9:30 AM – 11:20 AM	Mon.	H108		
	Full Semester				
	An overview into the exciting world of Landscape Horticulture. In this semester-long introduction we will cover the principles and practices of basic landscape horticulture to include: plant structure and physiology, soils, planting and transplanting, fertilization, propagation, and plant growth regulators. The labs for day classes include planting, pruning, drip irrigation, garden renovation, classroom demonstrations, and field trips to well known public and private gardens in the Bay Area.				
	Instructor Tom Branca				

				Units	3
LH001E	Introduction to Landscape Horticulture	Day	Rm Number	Class Code	
	Lec 6:30 PM – 9:20 PM (No Lab)	Tues.	H108	M44138	
	Full Semester – Evening				
	An overview into the exciting world of Landscape Horticulture. In this semester-long introduction we will cover the principles and practices of basic landscape horticulture to include: plant structure and physiology, soils, planting and transplanting, fertilization, propagation, and plant growth regulators.				
	Instructor Lawrence Lee				

				Units	3
LH004E	Shrub ID and Culture	Day	Rm Number	Class Code	
	6:30 PM – 9:20 PM	Weds.	H105	M47076	
	Full Semester – Evening				
	Identification and culture of shrubs in the landscape.				
	Instructor Patricia St. John				

				Units	3
LH005EA	Fall Native Plant ID and Culture	Day	Rm Number	Class Code	
	6:30 PM – 9:20 PM	Thurs.	H101	M47077	
	Full Semester – Evening				
	Identification, care and culture of fall native plants in the landscape.				
	Instructor Stew Winchester				

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				Units	3
LH006A	Fall Herbaceous Plant ID and Culture	Day	Rm Number	Class Code	
	Lab 1:00 PM – 3:50 PM	Weds.	H101/Field	M47080	
	Lec 10:00 AM – 11:50 AM	Weds.	H101		
	Full Semester				
	Identification, care, and culture of fall herbaceous plants in the landscape. Field trips to various landscape sites in the Bay Area.				
	Instructor Lawrence Lee				

				Units	3
LH007	Conifer ID and Culture	Day	Rm Number	Class Code	
	Lab 1:00 PM 3:50 PM	Weds.	H108 /Field	M47082	
	Lec 10:00 AM 11:50 AM	Weds.	H108		
	Full Semester				
	Identification, care and culture of conifers in the landscape. Field trips to various landscape sites in the Bay Area.				
	Instructor Glenn Keator				

				Units	3
LH011	Plant Diseases and Control	Day	Rm Number	Class Code	
	Lec 6:30 PM – 9:20 PM	Wed.	H108	M44150	
	Full Semester – Evening				
	Identification of the most common diseases of landscape plants including the environmental diseases caused by fungi, bacteria, viruses, and other organisms. Methods of control for each of these diseases is also covered.				
	Instructor Staff				

				Units	3
LH013E	Arboriculture	Day	Rm Number	Class Code	
	Lec 6:30 PM – 9:20 PM	Weds.	H101	M47093	
	Full semester – Evening				
	Principles and practices in the management of trees and shrubs in the landscape to include: pruning and its applications, growth regulators, budding and grafting, staking, cabling, bracing, tree valuation. diagnosis and treatment of tree pests and problems.				
	Instructor Jocelyn Cohen				

				Units	3
LH014	Landscape Construction	Day	Rm Number	Class Code	
	Lab 1:00 PM – 3:50 PM	Tues.	H101	M47086	
	Lec 10:00 AM –! 1:50 AM	Tues.	H101		
	Full Semester – Evening				
	Principles and practices of landscape construction including: Construction of fences, gates, decks, patios, walkways, retaining walls, construction tools and safety, concrete and masonry work; laws and regulations.				
	The labs include safety training, experience using power tools, building a selection of the above-mentioned types of projects on the horticulture facility.				
	Instructor David McGinnis				

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				Units	
LH016	Soil Management	Day	Rm Number	Class Code	3
	Lab 12:00 Noon – 1:20 PM	Fri.	H108	M44160	
	Lec 9:30 AM – 11:50 AM	Fri.	H108		
	Recommended preparation for LH19 Plant Nutrition.				
	Full Semester				
	Principles and practices of good soil management: soil formation, types of soil, chemistry involved, soil and water relationships.				

Instructor Ed Brennan

				Units	
LH018A	Landscape Design	Day	Rm Number	Class Code	3
	Lec 6:30 PM – 9:20 PM	Tues.	H101	M44162	
	Recommended preparation is LH1/1E, LH23, and at least one plant id : LH2/3/4/5/6/8				
	Full Semester – Evening. This class is the prerequisite for LH018B.				
	Introduction to the principles of landscape design (primarily residential scale). LH018A focuses on design process and definitions, legal and ethical issues and site analysis. It is suggested the the student enroll concurrently in LH022A.				

Instructor Chris Grampp

				Units	
LH020	Interior Horticulture	Day	Rm Number	Class Code	3
	Lec 6:30 PM – 9:20 PM	Tues.	H105	M47087	
	Recommended preparation: LH1/1E, LH23, and at least one plant ID class: (LH2–8)				
	Full Semester – Evening				
	Introduction to the identification and culture of interior plants, including planting, soils, environmental control, pests and diseases, and propagation.				

Instructor Stew Winchester

				Units	
LH021	Horticultural Equipment Ops./Maint./Repair	Day	Rm Number	Class Code	2
	Lab 11:30 AM – 12:20 PM	Thurs.	H101	M47089	
	Lec 9:30 AM – 11:20 AM	Thurs.	H101		
	Required for the Landscape Maintenance Certificate				
	Full Semester				
	Basic principles of small engine operation, engine parts, scheduled maintenance, troubleshooting engine problems, performing repairs, and safety. Students learn to operate many tools powered by small engines, including lawn mowers, edgers,, blowers, tillers, brush cutters, lawn aeraors, dethatchers, chainsaws, diesel tractors, and others.				

Instructor David McGinnis

				Units	
LH022A	Landscape Design Lab	Day	Rm Number	Class Code	1
	Lab 6:30 PM – 9:20 PM	Thurs.	H105	M44164	
	This class is a pre–requisite for LH022B.				
	Full Semester				
	Production of Landscape Design Drawings				

Instructor Chris Grampp

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LH023	Plant Terminology	Day	Rm Number	Units 2.5
	Lec 1:00 PM – 3:20 PM	Thurs.	H101	Class Code M44166
	Lec 6:30 PM – 8:50 PM	Mon.	H105	M44168
	Full Semester			
Nomenclature and terminology commonly used in identification of plants.				
Instructor Sharon Gibson (DAY) Lawrence Lee ((EVENING))				
LH025	Nursery Management	Day	Rm Number	Units 3
	Lec 1:00 PM – 3:50 PM	Tues.	H108	Class Code M47090
	Full Semester			
	Overview of nursery industry (planning, growing and marketing) with emphasis on retail nursery operations.			
Instructor Sam Bryan				
LH026	Pruning	Day	Rm Number	Units .5
	Lab 1:30 PM – 5:50 PM	Sat.	H108	Class Code M44172
	Lec 9:00 AM – 1:20 PM	Sat.	H108	
	Meets 10/11/08 and 10/18/08. Bring lunch, warm clothing and pruning shears. Learn to prune fruit trees, roses, trees and shrubs in this intensive 2 Saturday class. This is a required class for most certificates.			
Instructor Peter Churgel				
LH028 A –D	Permaculture Design	Day	Rm Number	Units 3
	Lab 6:00 PM – 7:20 PM	Thurs.	H108	Class Code A – M44176
	Lec 7:30 PM – 9:20 PM	Thurs.	H108/Field	B – M44180 C –M44184 D –M44188
	Labs will include 5 five–hour Saturday meetings , dates TBA Full Semester – Evening We will practice the observation of natural patterns and them apply this knowledge to design for human communities. Topics include: water in the landscape, water conservation, flood and erosion control, how living soil evolves, building soil fertility with on–site materials, how to site buildings and much more. Included in this class will be a brief review of Permaculture's short history and its commonalities with the practices of traditional cultures.			
Instructor Christopher Shein				
LH029E	Planting Design	Day	Rm Number	Units 4
	Lab 1:00 PM – 3:50 PM	Weds.	H105	Class Code M47092
	Lec 10:00 AM – 12:50 PM	Weds.	H105	
	Recommended pre- or co-requisites are LH18A, 22A, LH3 and either LH 2 or 4 Full Semester This course will focus on the use of plants as landscape design elements. Topics will include ecological design criteria, functional use of plants in design, plants as spatial delineators, visual and aesthetic qualities of plants, and planting design styles. Students will complete planting design projects related to each topic and present them to the class.			
Instructor Christopher Grampp				

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				Units	3
LH032	Designing with Natives	Day	Rm Number	Class Code	
	Lec 9:30 AM – 12:20 PM	Mon.	H101	M44192	
	Recommended pre-requisite is LH5A & B Natives; co-requisites are LH 18A/22A				
	Full semester				
	A comprehensive study of the use of native plants for landscape design. Residential and commercial design applications as well as plant communities and local native plant requirements. Several half-day field trips will be scheduled for selected weekends.				
	Instructor Glenn Keator				

				Units	3
LH034A-C	Computer Assisted Landscape Design	Day	Rm Number	Class Code	
	Lab 3:30 PM – 4:20 PM	Mon.	D178	A- M44196	
	Lec 12:30 PM – 3:20 PM	Mon.	D178	B- M44200	
				C- M44204	
	Co-requisites are 18A/22A				
	Full Semester				
	Principles and techniques of 2D computer-assisted landscape design: Layering, dimensioning, technical computations, free-hand techniques, symbol libraries, and preparation of completed designs on the computer.				
	Instructor Sharon Gibson				

				Units	3
LH036A-C	Natural Building	Day	Rm Number	Class Code	
	Lab 11:15 AM – 5:50 PM	Sat., Sun.	Field	A- M44208	
	Lec 9:00 AM – 11:15AM	Sat., Sun.	Field	B- M44212	
	Lec 3:00 PM – 5:50 PM	Thurs.	H108	C- M44216	
	Short term class meets 09/18/08 – 10/23/08.				
	Lectures meet 09/18/08 – 10/23/08; weekend lec/labs meet 09/27/08-10/19/08.				
	Building and design techniques which use energy-efficient, local, natural, sustainable, and accessible materials with a focus on urban applications. History, current examples, and hands-on experience with cob, straw bale, light clay-straw, natural paints, plasters, flooring, and alternatives to lumber; includes guest lecturers, tours of local projects and on-campus construction of benches, ovens, or small structures.				
	Instructor Nik Bertulis				

				Units	2
LH045A-C	Mushroom Cultivation I, II, & III	Day	Rm Number	Class Code	
	Lab 12:00 Noon – 2:50 PM	Sun.	H108	A - M44220	
	Lec 11:00 AM – 11:50 AM	Sun.	H108	B - M44224	
				C - M44228	
	Full Semester				
	A: Study of mushrooms in the landscape & garden for food, medicine, aesthetics, soil building, composting, and bioremediation. B: Continued study of mushrooms in the landscape & garden with emphasis on applying skills and design techniques for individual & group projects. C: Advanced study of mushrooms in the landscape & garden with emphasis of the development of a presentation portfolio of cultivation projects.				
	Instructor Ken Litchfield				

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		Day	Rm Number	Class Code	Units	
LH048OV-OW	Freehand Drawing for Landscape Designers, I & II				3	
		Lab 2:30 - 4:20	Fri.	H105		OV- M47138
	Lec 12:00 Noon - 2:20 PM	Fri.	H105	OW - M47140		
	Full Semester					
	Freehand drawing techniques to assist landscape designers to produce three-dimensional images of their designs.					
	Instructor Chris Grampp					
LH048PC	Sketchup Pro I				1.5	
		Lec 1:00 PM - 3:50 PM	Tues.	D178		M47426
	09/02 - 10/28/08					
	Introduction to the SketchUp 3D drawing software program.					
	Instructor Chris Grampp					
LH054	Integrated Pest Management				1	
		Lec 9:30 AM - 12:20 PM	Thurs.	H108		47676
	6 Weeks Meets 9/11-10/16					
	Introduction to integrated pest management as a viable alternative to pesticide use: In-depth look at pesticide alternatives; discussion of several integrated pest management case studies and steps needed to begin an integrated pest management program.					
	Instructor Sandy Purcell					
LH201	Landscape Maintenance Practices				3	
		Lec 9:30 AM - 12:20 PM	Tues.	H105		M44232
	Required for Landscape Maintenance Certificate					
	Full Semester					
	Organizational skills, advertising, tool selection, client relationships, estimating strategies and good maintenance habits for proper landscape methods.					
	Instructor Lawrence Lee					
LH207	Special Projects in Landscape Horticulture				1-3	
		Lab 11:00 PM - 1:50 PM	Thurs.	Field		M44238
		Lec 9:00 AM - 10:50 AM	Thurs.	Field		
		Lab 1:00 PM - 3:50 PM	Fri.	Field		M44242
		Lec 10:00 AM - 11:50 AM	Fri.	Field		
	First meeting for both sessions is Thurs., 8/21, 9:00 AM in H108. Call 436-2593 for more information.					
	Full Semester					
	Special Projects in Landscape Horticulture provides hands-on experience in various projects ranging from plant propagation to aesthetic pruning to design and installation of California native and non-native gardens.					
	Instructor Tom Branca					

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LH210A-C	Landscape Design Forum	Day	Rm Number	Units	2
	Lec. 4:00 PM - 5:50 PM	Thur.	H101	Class Code	
				A- M44244	
				B- M44246	
				C- M44248	

Forum emphasizes professional practices in landscape design, including review of student designs for client presentation and guest speakers in the trade. A: Basics of contracts and professional licensing options; portfolio development. B: Strategies for estimating landscape design fees and installation costs; managing project budgets. C: Presenting designs to clients and planning boards; developing resource lists of nurseries, suppliers, and subcontractors; continuing educational opportunities.

Instructor Chris Grampp

LH248NL	Beneficial Beasts in the Garden & Landscape	Day	Rm Number	Units	2
	Lab 4:00 PM - 6:50 PM	Sun.	H108	Class Code	
	Lec 3:00 PM - 3:50 PM	Sun.	H108	A- M47437	

Study of the benefits of incorporating wild, naturalized, and domesticated members of the animal kingdom in the garden and landscape.

Instructor Ken Litchfield

LH501	Urban Community Gardening	Day	Rm Number	Units	0
	Lab 11:00 AM- 11:50 AM	Tue/Wed	field	Class Code	
	Lec 9:00 AM - 10:50 AM	Tue/Wed	field	M44252	

8/20/08-12/19/08 field First class is 8/20/08 in field at Lakeside Garden, 666 Bellevue , Oakland.
 No fee, full semester Call 436-2593 for info
 This is an open-entry/exit, repeatable, non-unit, no-fee class.
 The focus of this class will be the implementation of urban community gardens, with particular attention to design, construction and maintenance.

Instructor Tom Branca

LH805	Placement of Rocks in the Landscape	Day	Rm Number	Units	0
	Lab 12:30 PM - 3:20 PM	Sat.	H101	Class Code	
	Lec 9:30 AM - 12:20 PM	Sat.	H101	M47109	

Fee \$78.00. To register call 436-2413 or come to Q300 10 days in advance.
 Meets Saturday 9/13/08.
 Theory and practice of placing rocks in the landscape. Tools and equipment used to place rocks will also be discussed.

Instructor Bill Castellon

LH806	Basic Gardening for Homeowners	Day	Rm Number	Units	0
	Lec 7:30 PM - 9:20 PM	Weds.	H105	Class Code	
				M47111	

Fee \$90.00. To register call 436-2413 or come to Q300 10 days in advance.
 Meets 9/10 - 11/12/08.

How to water, fertilize, and plant properly; proper pruning techniques to avoid the butchered look of improper pruning.

Instructor Jerry Rodgers

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LH808	Christmas Holiday Decorations	Day	Rm Number	Class Code	Units
		Sat.	H108	M47112	0

Lec 10:00 AM – 1:50 PM
Fee \$39.00, materials fee \$20.00. To register call 436-2413 or come to Q300 10 days in advance.
Meets Saturday, 12/6/08.
Help us get into the Holiday mood by creating your own evergreen wreath which can be hung on a door or wall.

Instructor Connie Hubbell

LH812	The Art of the Focal Point Tree	Day	Rm Number	Class Code	Units
		Sat.	H101	M47113	0

Lec. 9:30 AM – 12:20 PM
Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.
Class meets Saturday, 9/06/08.
This lecture course covers in depth the techniques needed to prune the focal point tree. Topics such as tree form, location, detail pruning and special care of the focal point tree will be discussed. This course is intended for students of all levels of pruning expertise.

Instructor Michael Alliger

LH815	Pruning for the Big Picture	Day	Rm Number	Class Code	Units
		Sat.	H101	M47114	0

Lec 9:30 AM– 12:20 PM
Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.
Meets Saturday, 9/27/08.
This lecture course covers in depth the study of pruning for the big picture. Topics such as general pruning, detail pruning, depth of field, height, width, direction and relative importance of various trees and shrubs within a garden will be discussed. This course is intended for students of all levels of pruning expertise.

Instructor Michael Alliger

LH817	Pruning Japanese Gardens	Day	Rm Number	Class Code	Units
		Sat.	H101	M47115	0

Lec. 9:30 AM – 12:20 PM
Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.
Meets Saturday, 11/08/08 only.
This lecture course covers the basics of pruning plants found in a Japanese garden. Topics such as pruning specific types of plants, creating moods and feeling through pruning, and problem solving will be discussed. This course is intended for students of all levels of pruning expertise.

Instructor Michael Alliger

LH818	Pruning Conifers	Day	Rm Number	Class Code	Units
		Sat.	H101	M47116	0

Lec. 9:30 AM – 12:20 PM
Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.
Meets Saturday, 11/01/08 only.
This lecture course covers the pruning of ornamental conifers. Topics such as seasonal pruning, restoring and styling of conifers will be discussed. This course is intended for students of all levels of pruning expertise.

Instructor Michael Alliger

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LH819	The Art of Tree and Shrub Reduction &	Day	Rm Number	Units	0
	Lec. 9:30 AM – 12:20 PM	Sat.	H101	Class Code M47117	

Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.
Meets Saturday 11/22/08 only.

This lecture course covers the pruning techniques needed to massively reduce trees and shrubs. Topics such as proper season, form reconstruction, and plan of approach will be discussed. This course is intended for students of all levels of pruning expertise.

Instructor Michael Alliger

LH821	Advanced Holiday Decorations	Day	Rm Number	Units	0
	Lab 11:30 AM – 1:50 PM	Sat.	H108	Class Code M47110	

Lec 10:00 AM – 11:20 PM Sat. H108

Fee \$39.00, materials fee \$20.00. To register call 436-2413 or come to Q300 10 days in advance.
Meets Saturday, 12/13/08 only.

Learn to make a festive wall hanging arrangement, mantle decoration and table centerpiece. Bring floral shears, wire cutters, and fabric shears, plus any decorative accessories (ornaments, candles, dried pomegranates, etc.) that you would like to include.

Instructor Connie Hubbell

LH823	Aesthetic Pruning As A Career	Day	Rm Number	Units	0
	Lec 9:30 AM – 12:20 PM	Sat.	H101	Class Code M47118	

Fee \$39.00. To register call 436-2413 or come to Q300 10 days in advance.
Meets Saturday, 12/06/08 only.

This lecture course covers the business aspects of the aesthetic pruning field. Topics such as customer relationships; fee structure, work schedule, equipment and long-term goals will be discussed. This course is intended for students of all level of pruning expertise.

Instructor Michael Alliger

LH824	Ornamental Grasses for Landscaping	Day	Rm Number	Units	0
	Lab 11:00 AM – 12:50 PM	Fri.	H101	Class Code M47399	

Lec 9:30 AM – 10:50 PM Fri. H101

Fee \$96 . To register call 436-2413 or come to Q300 10 days in advance.
Meets Fridays 9/12 – 11/07/08.

An overview of ornamental grasses for use in the landscape. We will explore how ornamental grasses can be used effectively as a lawn substitute as well as on their own. Identification and cultural conditions of ornamental grasses for use in the landscape will be stressed. Each class will have field trips to gardens in the East Bay in the afternoon.

Instructor Bob Hornback

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				Units	0
LH830	Flowers and Personality	Day	Rm Number	Class Code	
	Lab 7:15 PM – 8:50 PM	Mon.	H108	M47405	
	Lec 6:00 PM – 7:05 PM	Mon.	H108		
	Fee \$96.00. Materials fee \$25.00. To register call 436-2413 or come to Q300 10 days in advance.				
	Meets 8/25 – 9/22/08 for 4 weeks				
	This class explores the psychological aspects of floral design. Concepts discussed are: the psychological effects of color, various styles and how to translate a customer's personality into a floral design.				

Instructor Connie Hubbell

				Units	0
LH855A	Modern Wedding Floral Design	Day	Rm Number	Class Code	
	Lec 6:00 PM – 7:50 PM	Mon.	H108	M47119	
	Fee \$48.00 . No materials fee. Please do not bring flowers.				
	Class meets 9/29/08 & 10/6/08 for 2 class meetings				
	To register call 436-2413 or come to Q300 10 days in advance.				
	An overview of floral decorations and trade practices used in the wedding industry. Discussed are responsibilities of the florist, bouquet styles, etiquette, and customs.				

Instructor Connie Hubbell

				Units	0
LH887	Wedding Decorations	Day	Rm Number	Class Code	
	Lab 7:00 PM – 8:50 PM	Mon.	H108	M47409	
	Lec 6:00 PM – 6:50 PM	Mon.	H108		
	Fee \$130.00. Materials fee \$24.00. Students supply own flowers.				
	Meets 10/13/08 – 12/1/08 for 8 weeks.				
	Register at 436-2413 or come to Q300 10 days in advance.				
	This class presents an overview of the basic decorative elements for wedding celebrations. Labs include decorating an arch, candelabra, pew, buffet table, guest table, and cake table.				

Instructor Connie Hubbell

				Units	0
LH888	Growing California Native Shrubs	Day	Rm Number	Class Code	
	Lab: 12:00 Noon – 3:50 PM	Sat.	H108	M47411	
	Lec:10:00 AM – 11:50 AM	Sat.	H108		
	Fee \$78.00. Register by phone 436-2413 or in person in Q300 10 days in advance.				
	Meets 9/27/08 only.				
	Appropriate use and care for California native shrubs in gardens, including: growing conditions (soils, environment, etc.), native plant sources, propagation, planting, transplanting, and maintenance.				

Instructor Glenn Keator

				Units	0
LH890	Japanese Garden Design	Day	Rm Number	Class Code	
	Lab: 11:00 AM – 4:50 PM	Sat.	H105	M47407	
	Lec: 9:00 AM – 10:50 AM	Sat.	H105		
	Fee \$78.00. Register by phone 436-2413 or in person in Q300 10 days in advance.				
	Meets 10/11/08 only.				
	Workshop on how to use the Bar Area's architecture to create more than just "Japanese-style" gardens but nature inspired garden spaces.				

Instructor Tim Hansken