

## LATC Welcomes Committee Members

**Christine A. Anderson** was appointed to the LATC by then-Governor Gray Davis on November 4, 2003. She is a Senior Associate Landscape Architect



for the HLA Group, Landscape Architects & Planners in Sacramento. Since joining The HLA Group in 1989, Ms. Anderson has provided landscape design and master planning services for a diverse range of projects, including open spaces, parks and playgrounds, interpretive trails and sports facilities, master planned communities, redevelopment streetscapes, commercial centers and municipal and private office developments. She has extensive experience in all phases of design and construction, including managing the complexities of public/private partnership developments and community facilitation. Ms. Anderson is past president, secretary and board member of the Sierra Chapter of the American Society of Landscape Architects; chair of the Elk Grove Community Services District Waterfowl Advisory Committee; and member of the Environmental Council of Sacramento, Nature Conservancy, and California Women in Environmental Design. She received her Bachelor of Science degree in Landscape Architecture from California Polytechnic State University, San Luis Obispo in 1988 and an Associate of Science degree in Architecture from Bakersfield College in 1985. Ms. Anderson's term will expire on June 1, 2007.

**Anna Mendiola** was appointed to the LATC by then-Governor Gray Davis on November 4, 2003. She is the Park Development Officer for the City of Long



Beach, Department of Parks, Recreation and Marine. In this capacity, she is responsible for a wide range of park capital improvement projects throughout the City, coordinating projects

from conception through construction. Ms. Mendiola regularly works closely with private practice landscape architects and her duties include extensive public participation and community outreach efforts. Prior to working for the City of Long Beach, she was the City Landscape Architect for the City of Palmdale for ten years and Landscape Architectural Associate for the City of Burbank, Department of Parks and Recreation. Ms. Mendiola earned a Bachelor of Science degree in Plant Science from the University of California at Riverside and a Master of Landscape Architecture degree from California State Polytechnic University, Pomona. Her term expired on June 1, 2004 and she is currently serving under her one-year grace period.

- 2 DeMarche Interview
- 3 LATC Officers
- 4 New DCA Director
- 5 Examination News
- 6 LARE Results
- 7 Practice Act Reminders
- 8 LATC Outreach
- 10 Water Wise Landscapes
- 12 Eco-Landscape

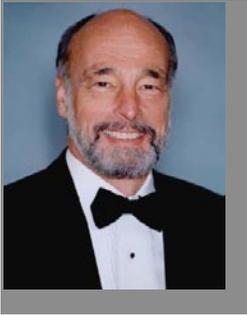
## LATC Updates

### Sunset Review

The LATC's Sunset Review Hearing before the Joint Legislative Sunset Review Committee (JLSRC) was held in Sacramento at the State Capitol on January 7, 2004. LATC Chair Linda Gates, California Architects Board Executive Officer Doug McCauley, and LATC Program Manager Mona Maggio represented the LATC at the hearing and provided responses to the JLSRC issues and questions pertaining to LATC programs and activities. Written responses were submitted to the JLSRC on February 7, 2004.

The JLSRC was scheduled to hold an additional hearing with the Department of Consumer Affairs (DCA) on March 30, 2004 to finalize its recommendations for boards going through the sunset review process,

## Interview with CLARB President Dickson DeMarche



Earlier this year, the LATC had the opportunity to interview the Council of Landscape Architectural Registration Boards (CLARB) President Dickson DeMarche to learn more about CLARB's goals, priorities, and action items during his term. Below are Mr. DeMarche's responses to LATC questions:

### 1. What are your top priorities as CLARB President?

CLARB's top priorities involve implementation of items contained in CLARB's Strategic Plan. This plan was created with the input of all of the membership and has established the organization's direction and priorities for the next several years. It is a road map, if you will, that we are now following carefully. Your readers should be aware that California representatives played a significant role in creating this plan. They are involved in the implementation process as well and we are grateful for their efforts.

The two most important elements of the plan for this year are computerization of parts of the LARE and improving communications throughout the CLARB network.

The Computer-administered Landscape Architect Registration Examination (C/LARE) is a direct response to the following Strategic Plan directives:

- Computerize the LARE as soon as it is practical;
- Encourage as many competent practitioners as possible; and
- Allow recent graduates to start the examination and become connected to licensure communications right out of school so that they do not lose touch with the licensing process. (editorial note: candidates are reminded that they must meet California's examination eligibility requirements prior to registering for the C/LARE with CLARB)

The C/LARE allows candidates to take the three multiple-choice portions of the examination (Sections A, B and D) in any of over 700 testing locations across the U.S. and Canada. We are pleased that we are able to implement the C/LARE process completely in 80% of the states and provinces.

Our second major objective, improving communications, is aimed at satisfying these Strategic Plan directives:

- Increase member involvement;
- Stimulate better attendance at meetings; and
- Improve communications among CLARB's member boards.

The Communications and Public Relations Committee is generating ideas and designing systems to increase awareness of CLARB activities at all levels of our organization, including member boards, regions, committees, staff, directors and officers. We are also working on getting more members involved in programs and in leadership roles. While our main effort is internal communications this year, we are also concerned with efficiently and accurately conveying information to examination candidates and licensees about programs like the C/LARE.

### 2. What are some of CLARB's immediate and future challenges?

A major and ongoing challenge is to continue to support and expand our public service programs in the current economic climate. Many people do not know that CLARB undertakes a number

of programs to support and improve licensure and better protect the public including, supporting licensure upgrade and sunset defense, student and public outreach programs, and international relations efforts. We charge no fees nor receive government support for these activities, so they must be funded by revenue from CLARB services, including membership dues and examination fees. While our expenses to provide these and other services continue to go up, we are committed to not increasing membership dues or examination fees beyond increases in the cost of living. In fact, it is our goal to be able to subsidize the cost of the examination with revenue from other programs within the next few years.

To meet these financial challenges, CLARB is seeking to streamline all of our procedures to reduce costs. A good example of this effort is the national examination application and administration process associated with the C/LARE. We are also looking at ways to expand other sources of revenue, such as the sale of continuing education courses through the Center for Collaboration and Education in Design (C<sup>2</sup>Ed). C<sup>2</sup>Ed is a CLARB-managed online community where licensees from any design discipline can obtain high-quality continuing education courses.

### 3. How has participation in the Presidents Council influenced CLARB, and how will CLARB utilize the findings from the Landscape Architecture Body of Knowledge (LABOK) Study?

The President's Council has been a very effective forum for improving intra-professional communications. Members of the Council include the leadership of ASLA, CELA, CLARB, LAAB and, as of last year, the Canadian Society of Landscape Architects (CSLA). Programs

## Election of LATC Officers – May 7, 2004

At its meeting on May 7, 2004, the LATC re-elected Linda Gates as Chair and Stephanie Landregan as Vice Chair for 2004/05. Officers serve a one-year term.

Linda Gates is currently serving in her second term on the LATC, which will expire on June 1, 2006. She was re-appointed by the Senate Rules Committee on January 8, 2003. Ms. Gates is a principal with David Gates & Associates, a landscape architectural firm in Danville, California. This will mark her third consecutive year as LATC Chair.

Stephanie Landregan was appointed to the LATC by the Speaker of the California State Assembly on November 15, 2002. Her term will also expire on June 1, 2006. She is Chief Landscape Architect for the Mountains Recreation and Conservation Authority where she works with the agency to design and provide public access to open space in Los Angeles and Ventura Counties. This will mark Ms. Landregan's second consecutive year as LATC Vice Chair.



Linda Gates



Stephanie Landregan

## DEMARCH INTERVIEW

Continued from Page 2

like the Partnership for the Advancement of Licensure (PAL) and the LABOK study are direct outcomes of improved communications among these organizations.

The results of the LABOK Study will help us examine the educational and internship requirements for licensure and potentially allow us to develop standards that provide for greater flexibility in how people may achieve licensure while maintaining protection of the public.

### 4. What is the status of mandatory continuing education for landscape architects in the U.S.?

The trend is continuing toward mandatory continuing education in all of the design professions. At present, 21 jurisdictions require CE for landscape architects. Several other jurisdictions have passed enabling legislation. Our Continuing Education Committee is refining the Model Regulations in an

effort to encourage the adoption of uniform standards in all jurisdictions so that licensees working across state lines are not penalized.

### 5. Have budget issues on the part of member jurisdictions (i.e., the inability to send representatives to CLARB meetings) affected CLARB?

The budget squeeze experienced by many jurisdictions last year was reflected in poor attendance at CLARB's 2003 Spring Meeting. While it is still an issue in a number of jurisdictions, the states and provinces seem to be getting their budgets back on track. This, too, is being reflected in attendance at CLARB meetings. Attendance at the 2003 Annual Meeting in September was almost back to normal and the 2004 Spring Meeting had a record turnout.

Although this is good news, we still have some member boards that will not be represented at our meetings. This again emphasizes our need for improved communications outside of meetings and for the continued development of

programs that will allow us to achieve our goal of 100% member participation in CLARB activities.

### 6. How can California continue to assist CLARB?

We are gratified by California's involvement in CLARB activities. As I indicated earlier, California representatives have played an important part in our strategic planning process and continue to be involved with the implementation of the strategic plan. California will also be a major player in the upcoming Task Analysis. (The Task Analysis is a scientific study of the tasks performed by landscape architects that impact the health, safety, and welfare of the public.) And, as always, we need the continuing fine support of volunteers from California for examination writing and grading, outreach efforts, committees, and other programs.

*The LATC would like to thank Mr. DeMarche for taking the time to respond to these questions.*

## Governor Appoints New DCA Director



On May 7, 2004, the newly appointed Department of Consumer Affairs (DCA) Director, **Charlene Zettel**, attended the LATC's meeting in Sacramento to formally introduce herself and meet LATC members and staff. Ms. Zettel was appointed as Director of DCA by Governor Arnold Schwarzenegger on March 16, 2004.

"Charlene's dedication to the people of California through her years of public service, combined with her professional experience as a state licensee and business owner make her exceptionally qualified to lead this important department," said Governor Schwarzenegger. "She shares my commitment to ensuring the protection of Californians by setting high standards of quality for businesses and individuals providing goods and services to consumers."

Zettel was the first Latina Republican to be elected to the state Legislature, where she served in the Assembly from 1998 to 2002. While in the Legislature, she was chairwoman of the Republican Caucus, vice-chair of the Assembly Committee on Jobs, Economic

Development and the Economy, and a member of the Appropriations, Education, Health, Transportation and Government Analyst's Office committees. Since 2002, she has served as a member of the San Diego Regional Airport Authority and as a public interest director of the Federal Home Loan Bank of San Francisco. Prior to her election to the state Assembly, Zettel was a member of the Poway Unified School District board for six years.

Before entering public life, she was a dental hygienist for twenty years. Throughout her professional life she has continued to manage and own more than 300 rental units in the San Diego area. Zettel remains active in her community as vice chair of the board of directors of the San Diego and Imperial Counties Chapter of the American Red Cross and as a member of the Rancho Bernardo Chamber of Commerce.

"I look forward to working with Governor Schwarzenegger to maintain the highest standards for all goods and services provided in the state," said Zettel. "I am honored that he has asked me to return to public service in this important role."

Zettel, 56, is from Poway, CA. She earned a Bachelor of Science degree in dentistry from the University of Southern California.

## LATC UPDATES

**Continued from Page 1**

but the hearing was postponed due to the California Performance Review (a comprehensive evaluation with a goal of restructuring, reorganizing and reforming state government to make it more responsive to the needs of its citizens and business community). The hearing was rescheduled and held on June 1, 2004. Again, the LATC provided testimony and written responses to additional DCA and JLSRC issues and recommendations. On June 7, 2004, the JLSRC approved its and DCA's final recommendations for the LATC.

JLSRC recommendations requiring statutory authority have been incorporated into Senate Bill (SB) 1549 by Senator Liz Figueroa. The status of SB 1549 can be viewed at [www.leginfo.com](http://www.leginfo.com).

## Strategic Planning

The LATC's strategic planning session was held in Berkeley on January 23, 2004. Daniel Iacofano, of Moore Iacofano and Goltsman, Inc. (MIG), facilitated the session. The Strategic Plan was updated based on topics and issues discussed at the session and was approved by the LATC at its meeting on May 7, 2004. The Strategic Plan was given final approval by the California Architects Board on June 16, 2004. The LATC's 2004 Strategic Plan will be available at [www.latc.ca.gov](http://www.latc.ca.gov) or upon request by calling (916) 445-4954.

## Examination News

### C/LARE – IMPORTANT NOTICE TO CALIFORNIA CANDIDATES REGARDING CHANGES TO THE LARE

California candidates should be aware of the recent changes to the Landscape Architect Registration Examination (LARE) application/registration and administration processes.

#### What has changed (Sections A, B, and D)?

- Sections A, B, and D (multiple-choice sections) of the LARE are no longer administered by the LATC (previously administered in June)
- These sections are now administered at computer testing sites throughout California and the country in August and March
- Candidates register for these sections with the Council of Landscape Architectural Registration Boards (CLARB) at [www.clarb.org](http://www.clarb.org); **however, new candidates are still required to first establish eligibility in California by submitting an Eligibility/Examination Application with the LATC - view applicable deadlines at [www.latc.ca.gov](http://www.latc.ca.gov)**
- Upon meeting eligibility requirements in California, new candidates will be issued a Notice of Eligibility from the LATC
- Once new candidates receive a Notice of Eligibility, they may proceed with registering for Sections A, B, and D with CLARB (if a new candidate registers with CLARB before receiving a Notice of Eligibility from the LATC, his/her examination scores will not be accepted by California)

- Re-take candidates (that have already taken the LARE in California) are not required to obtain a Notice of Eligibility from the LATC prior to registering for Sections A, B, and D with CLARB

#### What has not changed (Sections C and E)?

- The LATC still administers Sections C and E (graphic performance sections) of the LARE twice a year (June and December) in northern and southern California
- Sections C and E are still administered in the paper and pencil format
- Candidates still apply for these sections with the LATC – view applicable deadlines at [www.latc.ca.gov](http://www.latc.ca.gov)
- Re-take candidates are still required to submit an Application for Re-Examination to the LATC for Sections C and E

#### December 2003 LARE

Sections C and E of the Landscape Architect Registration Examination (LARE) were administered on December 8-9, 2003 at the Riverside Convention Center in southern California and the Sacramento California Exposition and State Fair facilities in northern California. A total of 222 candidates took the

examination. Examination results were mailed to candidates in February 2004. Two candidates passed all sections and became eligible to apply for licensure and 26 candidates became eligible to apply for licensure upon passing the California Supplemental Examination.

#### Review Sessions

Seventy-one candidates signed up for the Red-line and Standard review sessions to review the failed graphic performance problems from the December 2003 examination. The sessions were held on May 24, 2004 at the University of California, Los Angeles, Extension Program in Westwood and at the LATC office in Sacramento.

#### June 2004 LARE

Two hundred and twenty-three candidates were scheduled to take Sections C and E of the LARE on June 14-15, 2004 at the Sacramento California Exposition and State Fair facilities and the Riverside Convention Center. These examination results will be available in September 2004. Results from the August 2004 administration of Sections A, B, and D will also be available at that time.

*(See December 2003 LARE results on page 6.)*

## ENFORCEMENT ACTION

The California Architects Board (Board) is responsible for investigating complaints against licensees and those engaged in unlicensed activity. The LATC assists the Board with this endeavor. The Board also retains the authority to make final decisions on all enforcement actions taken against its licensees.

Listed below is a brief description of a recent enforcement action taken against an individual who was found to be in violation of the Landscape Architects Practice Act.

Every effort is made to ensure that this information is correct. Before making any decision based upon this information, you should contact the LATC. Further information on specific violations may also be obtained by contacting the LATC at (916) 445-4954 or by email at [latc@dca.ca.gov](mailto:latc@dca.ca.gov).

**Miriam Rainville** (Redondo Beach) The Board issued an administrative citation that included a \$500 civil penalty to Miriam Rainville, an unlicensed individual, for a violation of Business and Professions Code section 5640 (Unlicensed Person Engaging in Practice - Sanctions). This action was taken based on evidence that Rainville prepared landscape architectural layout plans and construction details for a residential project. The citation became effective on May 27, 2004.

## DECEMBER 2003 LARE RESULTS

### All Candidates

Section	Section Format	# of Candidates	#/% Passed	#/% Failed
C - Planning and Site Design	G	152	56/37%	96/63%
E - Grading, Drainage & Stormwater Management	G	168	44/26%	124/74%

### First Time Candidates

Section	Section Format	# of Candidates	#/% Passed	#/% Failed
C - Planning and Site Design	G	46	17/37%	29/63%
E - Grading, Drainage & Stormwater Management	G	48	14/29%	34/71%

### Retake Candidates

Section	Section Format	# of Candidates	#/% Passed	#/% Failed
C - Planning and Site Design	G	103	39/37%	67/63%
E - Grading, Drainage & Stormwater Management	G	120	30/25%	90/75%

G = Graphic Format

## New Practice Act

In March 2004, the 2004 Landscape Architects Practice Act was printed for distribution. The new edition highlights regulatory and statutory changes since 2000.

Licensees, candidates for licensure, and other interested parties are reminded that the most current statutes and regulations can always be viewed on the LATC's Web site at [www.latc.ca.gov](http://www.latc.ca.gov).

However, if you wish to obtain a hard copy of the 2004 Landscape Architects Practice Act, please contact the LATC at (916) 445-4954 or by email at [latc@dca.ca.gov](mailto:latc@dca.ca.gov).



## Practice Act Reminders

All laws cited below may be viewed at [www.latc.ca.gov](http://www.latc.ca.gov). Questions regarding these laws may be directed to the LATC at (916) 445-6573 or by email at [latc@dca.ca.gov](mailto:latc@dca.ca.gov).

### What is the legal scope of practice for landscape architects in California?

The practice of landscape architecture is defined under Business and Professions Code section (BPC) 5615.

### What are the contract requirements under the Landscape Architects Practice Act?

Under BPC 5616, a landscape architect who agrees to provide professional services shall provide every client with a detailed written contract. The written contract must include, but not be limited to, all of the following:

1. A description of services to be provided by the landscape architect to the client
2. A description of any basis of compensation applicable to the contract, including the total price that is required to complete the contract, and method of payment agreed upon by both parties
3. A notice which reads: "Landscape architects are licensed by the State of California"
4. The name, address, and license number of the landscape architect and the name and address of the client
5. A description of the procedure that the landscape architect and client will use to accommodate additional services

### What is the definition of unlicensed activity?

Any person, who, without possessing a valid, unrevoked landscape architect license, engages in the practice of

landscape architecture or uses the title or term "landscape architect," "landscape architecture," "landscape architectural," or any other titles, words, or abbreviations that would imply or indicate that he or she is a landscape architect would be in violation of BPC 5640.

### Are property owners exempt from the Landscape Architects Practice Act?

Yes. Persons are not prohibited from making plans, drawings, or specifications for property owned by that person.

### Are golf course architects and irrigation consultants exempt from the Practice Act?

Yes. Persons providing services where the dominant purpose of such services is the design of a golf course or the design of landscape irrigation (in accordance with accepted professional standards of public health and safety) are exempt (BPC 5641.5 and 5645).

"Golf course architect" means a person who performs professional services such as consultation, investigation, reconnaissance, research, design, preparation of drawings and specifications and responsible supervision where the dominant purpose of such service is the design of a golf course.

"Irrigation consultant" means a person who performs professional services such as consultation, investigation, reconnaissance, research, design, preparation of drawings and specifications and responsible supervision where the dominant purpose of such service is the design of landscape irrigation.

### Does the LATC have your current mailing address?

Under California Code of Regulations section (CCR) 2604, licensees are required to immediately notify the LATC of a change of mailing address.

### Does your stamp meet the requirements under CCR 2606?

The stamp shall not be less than one inch in diameter and shall be of the design illustrated below:



### What are the advertising requirements for landscape architects in California?

Under CCR 2671: 1) a landscape architect shall include his or her name and the words "landscape architect" in all forms of advertisements or presentments made to the public in connection with the rendition of landscape architectural services; 2) for purposes of group practice, the name of a landscape architect who is a partner, principal, officer, or employee of the group practice and the words "landscape architect" shall be included in its advertisements or presentments made to the public.

## LATC Outreach

### LATC/CCASLA Presentation to Landscape Architects from Russia

On March 3, 2004, LATC staff, in cooperation with the California Council of the American Society of Landscape Architects (CCASLA) and its lobbyist Terri Thomas, gave a presentation before 20 landscape architects visiting from Russia. The Center for Citizen Initiatives Productivity Enhancement Program, sponsored by Rotary International (Rotary Club), provides opportunities for professionals from foreign countries to tour the United States and learn about their respective professions. Staff discussed the governance structure in California pertaining to the practice of landscape architecture, the examination and licensure requirements, the LATC's administrative functions, and the complaint and disciplinary processes. Jeff Craft, former President of the CCASLA, provided the visitors with information about the structure and function of the professional association, while Ms. Thomas provided information on the legislative process and her role as lobbyist for the CCASLA.



### CALBO Annual Business Meeting

The California Building Officials' (CALBO) 42nd Annual Business Meeting was held on March 9-12, 2004 in Long Beach. The Board's Executive Officer Doug McCauley, Enforcement Officer Vicki Wilk, and Architect Consultants Larry Segrue and Bob Carter represented the Board and the LATC at the event. The meeting agenda covered a wide range

of interesting topics including: Emerging Government Technology; Disabled Access; Livable Communities and Model Codes; Contractors State License Board - Outreach to Contractors; etc. The event also featured an exhibitor program.

Next year's meeting will be held on March 1-4, 2005 at Yosemite National Park. For more information, visit [www.calbo.org](http://www.calbo.org) or call (916) 457-1103.

### Student Outreach: LATC Presentation at UC Davis

On May 6, 2004, LATC Member Christine Anderson and Examination Coordinator Mary Anderson gave a presentation before members of the UC Davis ASLA Student Chapter in Davis.

Topics discussed were: the role and function of the LATC, licensing examination requirements, the Landscape Architect Registration Examination, regulation and licensure in California, reciprocity, and the complaint and

disciplinary processes.

The LATC plans to continue with its student outreach efforts by delivering presentations in conjunction with its meetings at UCLA on August 27, 2004 and at Cal Poly Pomona on November 19, 2004.

*If you are interested in having the LATC make a presentation to your school or organization, please contact the LATC at (916) 445-4954 or by email at [latc@dca.ca.gov](mailto:latc@dca.ca.gov).*

### ArtsDay LA

On Saturday, May 22, 2004, the LATC (also representing the California Architects Board) participated in ArtsDay LA, hosted by the University of California, Los Angeles (UCLA) Extension Department of the Arts. The LATC was one of twenty-five organizations that operated a booth by

**Continued on Page 8**



**ArtsDay LA May 22, 2004**

## New LATC Web Site [www.latc.ca.gov](http://www.latc.ca.gov)

California Home Wednesday, June 30, 2004

Welcome to **California**

**LANDSCAPE ARCHITECTS TECHNICAL COMMITTEE**  
PUBLIC PROTECTION THROUGH EXAMINATION, LICENSURE, AND REGULATION

**Welcome to the Landscape Architects Technical Committee Web site!**

The Landscape Architects Technical Committee (LATC), under the purview of the California Architects Board (CAB), was created by the California Legislature to protect the health, safety, and welfare of the public by establishing standards for licensure and enforcing the laws and regulations that govern the practice of landscape architecture in California. It is one of the numerous boards, bureaus, commissions, and committees within the Department of Consumer Affairs responsible for consumer protection and the regulation of licensed professionals.

**State of California  
Department of Consumer  
Affairs**

**Landscape Architects  
Technical Committee**  
400 R Street,  
Suite 4000  
Sacramento, CA 95814  
(916) 445-4954  
fax: (916) 324-2333  
email: [latc@dca.ca.gov](mailto:latc@dca.ca.gov)

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The newly designed LATC Web site went into operation on March 29, 2004. The purpose of the redesign was to conform with statewide requirements. One new feature added to the Web site was the inclusion of fill-in PDF forms. This feature will allow candidates, licensees, and

consumers to complete forms on-line and print them out for submission to the LATC.

Comments regarding the content and layout of the LATC Web site may be directed to Justin Sotelo at (916) 445-6573 or [Justin\\_Sotelo@dca.ca.gov](mailto:Justin_Sotelo@dca.ca.gov).

## LATC OUTREACH

Continued from pg. 8

distributing publications to interested parties and answering questions about examination and licensing requirements, the licensing examinations, and the practice of landscape architecture and architecture in California. Members Stephanie Landregan, Anna Mendiola, and staff represented the LATC and the Board at this first-year event, which was held on

the main UCLA campus.

The event also highlighted the various areas of study at the UCLA Extension by offering thirty-two panels and mini-lectures on architecture, landscape architecture, interior design, graphic design, photography, art history, creative writing, and screenwriting.

Among the guest lecturers were landscape architects Tom Lockett, Steve Lang, Don Marquardt, Edouard Mimieux, and Shelley Sparks, who offered insight into the profession of landscape

architecture, the history of the profession, Japanese gardens, and Feng Shui landscape. Architectural lectures included: Architecture in Los Angeles, Planning a "Green" Home, and How Architects and Designers Visualize Space. The event also offered a 10% discount on selected summer quarter courses at the UCLA Extension.

The LATC looks forward to participating in next year's event.



## DESIGN AND PLANT SELECTION IDEAS FOR WATER WISE LANDSCAPES

By Julie Saare-Edmonds,  
California Department of Water Resources,  
Office of Water Use Efficiency

Water wise landscapes usually do not just happen, except in nature where time and natural processes select the plants that will survive and even flourish in a particular location. In an urban landscape we can shorten nature's timeline by putting together what we know about climate, soils and plants and coming up with a workable, enjoyable and sustainable landscape. We need to think about what we want and need from a landscape. Installing a landscape without examining our needs will result in wasted time, money, water and effort. Do we need shade? What about screening, vegetable gardens, play areas, pet areas, butterflies and bees?

Matching garden style with the house style is really an aesthetic consideration, but since many of the houses in California were built in a Mediterranean style, and California has a Mediterranean climate, it makes sense in several ways to use Mediterranean climate plants. Plants adapted to Mediterranean climate can be found in South Africa, Chile, Western Australia, the Mediterranean Basin and California. Using these plants, many of which have silvery foliage to reflect intense sunlight, makes sense because they are adapted to the warm and often hot, dry summer climate we have throughout most of California. This is especially true of California natives.

Another consideration in a resource-friendly landscape is maintenance. Excessive mowing and pruning adds extra matter to the waste stream, contributes to air pollution, and takes a lot of time. Minimize the time spent mowing and pruning by choosing the right kinds of plants to begin with.

Do a little research about the plants you like by reading about them in a good gardening encyclopedia, such as *Sunset Western Garden Book*. By using good references you can select plants that will fit in the space and avoid those that will grow too large and require excessive maintenance. Keeping lawn areas small, using groundcovers to fill spaces instead of grass, and using smaller trees and shrubs are the easiest ways to minimize green waste production. Going a step further, grasscycling while you mow and composting leaves and prunings onsite can divert most of a site's green waste from entering the landfill.

Traditionally, landscape design incorporates the principles of balance, unity and rhythm to determine how plants and other landscape elements are arranged. These principles can still be followed in a water wise landscape even if the practice of hydrozoning is incorporated as well. Hydrozoning is the practice of planting compatible plants together in an irrigation zone. Simply put, low water use plants should be planted with other low water use plants. If drainage in the soil is good, moderate water users can

The most important part of a water wise landscape is a good irrigation system, which includes a schedule that changes with the seasons and an operator who will adjust the controller at least monthly

often be placed with either low or high water users. However, low water-using plants should not be placed with high water-using plants because the water needs of one type or the other cannot be met and one plant will suffer. Additionally, mixing highs and lows defeats the whole purpose of hydrozoning which if done correctly can save water and help plants stay healthier by tailoring the irrigation

system to the hydrozone's particular requirement.

The most important part of a water wise landscape is a good irrigation system, which includes a schedule that changes with the seasons and an operator who will adjust the controller at least monthly. The schedule can be changed easily by using the water budget feature found on most controllers; by pushing a button, the run time can be increased or decreased by a time factor measured in percent. For example, in September you can decrease the amount of run time by 30 percent by pushing the button until it reads 70 percent. That means that the sprinklers will apply 70 percent the amount of water it would at the maximum schedule (such as needed in July). The schedule should be changed at least monthly as the climate changes and plants require more or less water. This is especially important in fall because in many places plants need less water because either the plants are beginning to go dormant or it is cooler at night. By winter in many places the controller should be turned off. If irrigation is required in the winter (such as in low desert areas), running the irrigation system occasionally should fulfill the water needs of plants. At minimum, a sprinkler system shouldn't have any leaks or misaligned heads. It should also have good head to head coverage and matched precipitation rates for the sprinkler heads. Drip systems

should have emitters of the correct size (gallons per hour) for each plant and they should be moved farther away from the trunk or stem periodically to encourage a large root system.

With a little planning, research and regular maintenance, water wise landscapes can be easy to achieve. The amount of water, time and other resources saved makes it all worth the effort.

## WATER WISE GARDENS ARE WITHIN YOUR REACH

By Julie Saare-Edmonds,  
California Department of Water Resources,  
Office of Water Use Efficiency

Throughout California there are many water wise demonstration gardens planted for the enjoyment of all. These gardens are planted at water agencies, schools, libraries, universities, zoos, parks, and even at great estates. They are meant to educate the public and demonstrate that plants that happen to be low-water-using are attractive, colorful and easy to grow in different climates and conditions.

Some people think that low-water-using plants are dull, don't flower, or are temperamental, but this is not often true. In most cases this couldn't be farther

*Some plant examples which are colorful, easy to grow and require little water.*

from the truth. Think of *Lantana*, lavender, the many sages, yarrow, *Coreopsis*, *Plumbago*, rosemary, *Gazania*, and bottlebrush. All are colorful, easy to grow and require little water. The best news of all is that there are many more plants like them. It's hard to imagine what a plant will look like or how big it will get in the nursery pot. Water wise demonstration gardens are great places to see plants in a garden setting.

To find a water wise garden to visit

near you and to get information about the gardens including, location, hours, and contacts visit [www.usbr.gov/mp/watershare/resources/gardens.cfm](http://www.usbr.gov/mp/watershare/resources/gardens.cfm).



*Coreopsis*



*Gazania*



*Plumbago*



*Lantana*



AMERICAN SOCIETY OF  
LANDSCAPE ARCHITECTS

## April 2004 – National Landscape Architecture Month

The American Society of Landscape Architects (ASLA) declared April 2004 as National Landscape Architecture Month. April was selected as National Landscape Architecture Month because it encompasses Earth Day (April 22) and the birthday of Frederick Law Olmsted (April 26), the founder of the American landscape architecture profession.

The intent of this year's theme, Design for Active Living, was to highlight ways in which community design affects residents' daily activity levels and, in turn, their overall health. Studies show that access to resources, such as parks, recreational facilities, bicycle paths, walk-

ing trails, and sidewalks, can increase physical activity among residents, lowering obesity and improving health.

According to Susan L. B. Jacobson, FASLA, president of ASLA, "the change from a pedestrian to a commuter lifestyle has fueled an epidemic of obesity in the U.S., particularly among children... As landscape architects, we can design active living components back into our communities."

During April, many ASLA chapters worked with students from local schools to assess safe walking and biking routes between their schools and homes. Local landscape architects used the National

Center for Bicycling & Walking's checklists to help children issue walkability and bikeability "report cards" on their communities.

Founded in 1899, the ASLA is the national professional association for landscape architects representing 14,200 members. Landscape architecture is a comprehensive discipline of land analysis, planning, design, management, preservation, and rehabilitation. ASLA promotes the landscape architecture profession and advances the practice through advocacy, education, communication, and fellowship.



## California Architects Board Landscape Architects Technical Committee

400 R Street, Suite 4000  
Sacramento, CA 95814

### Members

Linda Gates, Chair  
Stephanie Landregan,  
Vice Chair  
Dennis Otsuji  
Christine Anderson  
Anna Mendiola

### Staff

Mona Maggio  
Program Manager  
Mona\_Maggio@dca.ca.gov

Justin Sotelo  
Special Projects Coordinator  
Justin\_Sotelo@dca.ca.gov

Terri Villareal  
Enforcement Coordinator  
Terri\_Villareal@dca.ca.gov

Mary Anderson  
Examination Coordinator  
Mary\_E\_Anderson@dca.ca.gov

Pat Fay  
Licensing Coordinator  
Patricia\_Fay@dca.ca.gov

You may also contact a  
staff member by calling  
(916) 445-4954 or  
faxing (916) 324-2333.

# Eco-Landscape 2005

On February 5, 2005, the California Integrated Wasted Management Board (CIWMB) will be co-sponsoring the "Eco-Landscape 2005" conference to be held in Sacramento. The conference will be presented by the Ecological Farming Association and the Eco-Landscape Working Group. A similar conference, "Eco-Landscaping: Profiting From A Green Future," also co-sponsored by CIWMB, was held earlier this year in January.

The 2005 keynote speakers will be Vicki Bess of BBC Laboratories, Inc., an environmental microbiology laboratory out of Tempe, Arizona, and Kim Sorvig, a research associate professor for the landscape architecture program at the University of New Mexico and co-author of **Sustainable Landscape Construction: A Guide to Green Building Outdoors**.

The purpose of the conference is to introduce landscape professionals to cutting edge trends and techniques to meet the challenges of water conservation, stormwater pollution, resource conservation, and pesticide and fertilizer reduction. A mini-trade show of innovative products and services will also accompany the program.

Those that are interested are encouraged to check back at [www.ecolandscap.org](http://www.ecolandscap.org) for the complete 2005 program. Registration information will be available at the same Web site.

## Low Impact Development...

### Better Site Design: Minimizing Impacts of New Development on Water Quality

On May 19, 2004, the Sacramento Stormwater Management Program (including the County of Sacramento and the Cities of Sacramento, Citrus Heights, Elk Grove, Folsom, Galt, and Rancho Cordova) sponsored a workshop entitled Low Impact Development...Better Site Design: Minimizing Impacts of New Development on Water Quality.

Special guest speaker Tom Richman, landscape architect and primary author of **Start at the Source: Design Guidance Manual for Stormwater Quality Protection** published by the Bay Area Stormwater Management Agencies Association (BASMAA), addressed planners, architects, landscape architects, engineers, public agency staff, and other interested parties. Mr. Richman is also a Certified Planner, principal with Catalyst Associates in San Francisco, and a nationally recognized leader in promoting urban and landscape designs that minimize adverse environmental impacts and improve stormwater quality.

The workshop covered planning and urban design, site design, Low Impact Development (LID), and Leadership in Energy and Environmental Design (LEED) and highlighted two key design strategies: 1) minimizing impervious land coverage (by way of innovative planning and design); and 2) treating site run-off through Best Management Practices (BMPs). Mr. Richman also discussed the effects of suburban sprawl and the benefits of new urbanism.

For information regarding Tom Richman's workshops or training sessions, you may contact Shanti Metz at (415) 267-5100 ext. 115 or visit [www.catalystworks.net](http://www.catalystworks.net). To view a copy of **Start at the Source**, visit [www.basmaa.org/documents](http://www.basmaa.org/documents) or [www.scvurppp.org](http://www.scvurppp.org).

## Upcoming Meetings and Events

August 9-11, 2004	LARE (Sections A, B, and D)	Statewide
August 27, 2004	LATC Meeting	Los Angeles
September 23-25, 2004	CLARB Annual Meeting	Philadelphia, PA
October 29 – November 2, 2004	ASLA Annual Meeting & Expo	Salt Lake City, UT
November 19, 2004	LATC Meeting	Pomona
December 6-7, 2004	LARE (Sections C and E)	Sacramento, Riverside