

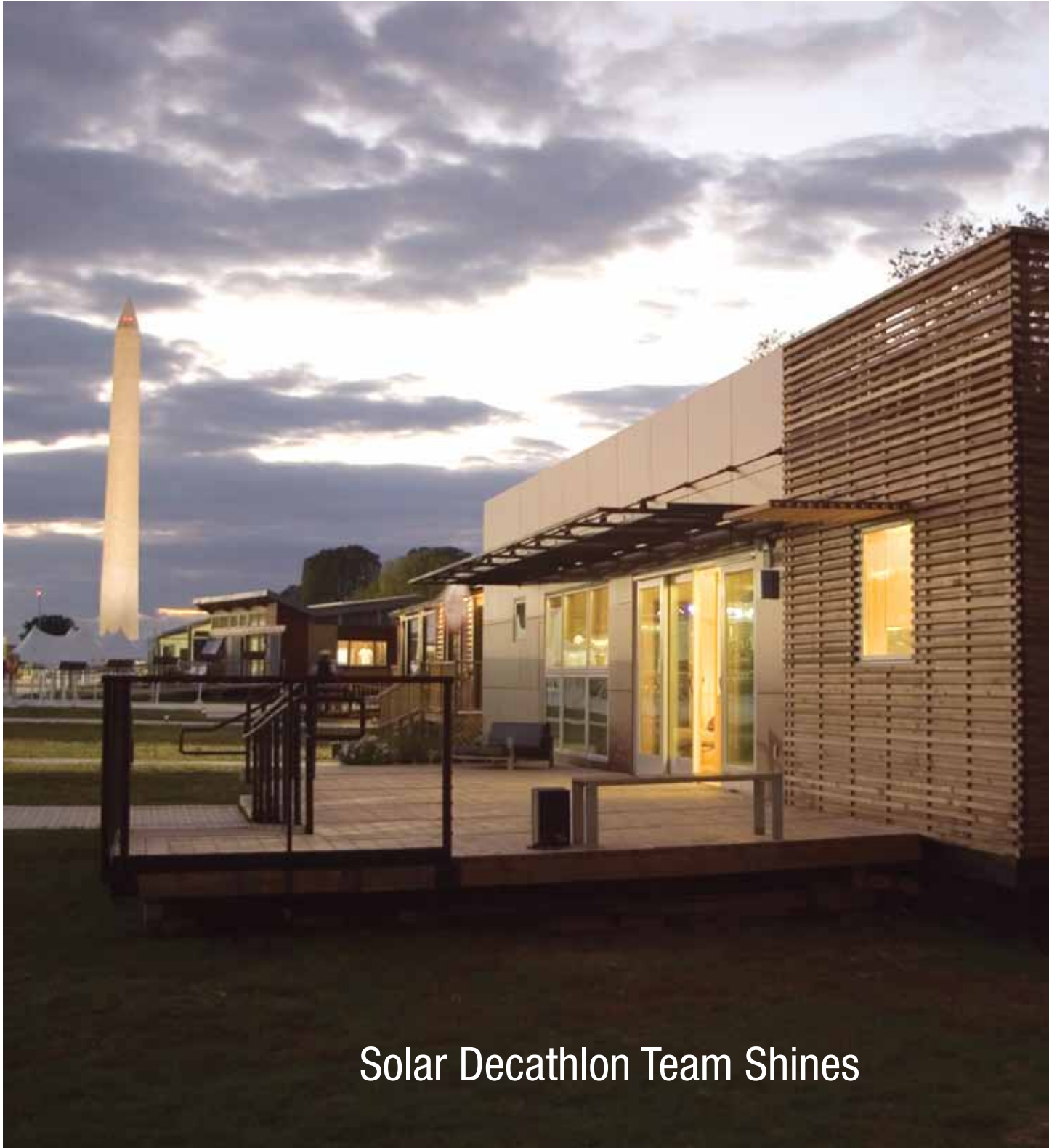
# CAED

# REVIEW

College of Architecture and Environmental Design

Cal Poly, San Luis Obispo

Winter 2007



Solar Decathlon Team Shines

## Dean's Message

*This past year has been one of extraordinary achievements for the College of Architecture and Environmental Design. We have grown to 1948 students while our programs continue to be among the most highly ranked in the nation. We have also broken ground on the most extensive improvements to our facilities in 30 years, combining \$22.8 million in state funds with more than \$5 million in privately raised funds.*

University leaders and supporters team up at the ground breaking in May.



R. Thomas Jones, AIA

This groundbreaking for the new Construction Management Building in May and the partial renovation to Engineering West are just the beginning of a multi-year, multi-phase effort to renovate existing facilities and construct new buildings serving all five departments. Most recently the university gave our college rights to reuse the deteriorated Powerhouse, and a lead gift will help launch an initiative to secure the funds necessary for its renovation.



We gained international exposure and acclaim from placing third in the 2005 Solar Decathlon held in Washington, D.C., and an array of other community serving projects and competitions also have gained national and regional honors for our students.

Since fall 2005 more than 100 alumni and distinguished professionals have come to the college as guest lecturers, class participants, project reviewers, co-teachers and internship partners. Our prominence and our vigor are greatly enhanced by this active relationship with leaders in our field. We will expand our dialogue with leading professionals as we form new faculty/practitioner working groups on technology, sustainability and urbanism. Through active exchanges between academics and practitioners, these groups are charged to examine how we can best teach this millennial generation and what type of equipment and facilities are needed to prepare them for their careers.

In 2007-08, we will be celebrating the 60th anniversary of the founding of our college and its original department, architectural engineering, and the landscape architecture program turns 35. In addition, the 45th anniversary of the founding of the Architecture Department will take place in 2009. There is much to celebrate, and we look forward to further strengthening our ties to all our alumni and supporters who have helped us create a world-class college.

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**On The Cover:**  
As the sun sets on a day of competition, Cal Poly's Solar Decathlon house is illuminated on the National Mall in Washington, D.C.

## Solar Decathlon House Wins International Award

*Visitors to this year's Open House April 20-21 will have an opportunity to enjoy guided tours of Cal Poly's winning Solar Decathlon house in its new location between the CAED and College of Engineering. In a field of 18 teams, California's only entry in the international Solar Decathlon Competition displays a simple elegance and functionality.*

The "Solar CalPoly" team that designed and built the 650 square-foot structure included more than 100 students from numerous departments across campus and an intercollegiate mix of architecture and engineering faculty. Despite rain and overcast skies during the entire competition on the National Mall, the house performed extremely well finishing in third place behind the University of Colorado and Cornell University.

Achievements included first place finishes for lighting and for the performance of the energy efficient appliances; second overall in architecture, dwelling and comfort zone; and third in the hot water generation category. Judges commented that Cal Poly's entry was excellently crafted and offered elegant design and living solutions.

"We are proud of our success, especially considering the caliber and experience of the other competitors," said Cal Poly Architecture Professor



**Sandra Stannard**, one of the team's advisors. "We worked well as a team, and we're thrilled with the final results."

The California Energy Commission honored Solar CalPoly with a resolution commending them for their "enthusiasm, energy and expertise in meeting their goal to publicly demonstrate and share their knowledge of sustainable building design and commitment to ensuring California's energy future."

The CAED would like to thank all of the sponsors listed on page 16 who made it possible for Solar CalPoly to create an award-winning design.

**Visitors enjoy student-guided tours of the finished home on the National Mall.**



**Left to right:**  
**Brent Dickens and Rhye.**  
**One of Brent's home designs.**  
**Patsy and Brent Dickens at the Honored Alumni Banquet.**



## W. Brent Dickens 2006 Honored Alumnus

During **Brent Dickens'** high school days in South Los Angeles, most of his friends had no expectations of ever going to college. They took vocational courses and for Brent, it was mechanical drafting. That landed him at Northrop Aircraft, detailing parts for the F89 Scorpion. He married his wife **Patsy** and moved to San Luis Obispo to become a self-employed building draftsman.

Brent soon discovered and enrolled in what was then the Cal Poly School of Architecture, sup-

porting himself through various building projects – many for faculty members. He earned a B.S. in Architectural Engineering in 1965 and a Bachelor of Architecture in 1967. After graduation he taught in the architecture program before joining a landscape architect's firm and became a lifelong advocate for tree planting and restoration projects.

Brent and his wife moved to San Rafael and founded the firm Architecture & Planning. Reflecting back to that time in the 1970s, Brent remembers that his firm's retail work eventually spread nationwide. "We once remodeled 22 stores totaling 600,000 square feet over a period of 42

days from concept to store opening. But my most exciting project is always my next one."

For the past 15 years, the Dickens have hosted field trips for CAED students. They have shared their work, their home and other opportunities with students to maintain the Cal Poly tradition they respect. "I always appreciated the generous access given to us when Dean Hasslein would take us down to Los Angeles or up to San Francisco to see Quincy Jones' Eichler residence or Ken Reiner's spectacular Silver Lake home," he recalls.

Brent was recognized during this fall's Homecoming celebrations as the 2006 CAED Honored Alumnus for his dedication to bettering the education of our students.

## Interdisciplinary Highlights

*Both surveys of professionals and the college's own strategic plan highlight the need for more interdisciplinary classes and community-based projects to prepare students for 21st century practice.*

The CAED is one of the few colleges in the nation that combines the planning, design and construction professions together, and one of only twelve that contain both architecture and construction management. This natural association of disciplines and increased collaboration among faculty members helped create a suite of environmental design courses that captured first place, out of more than 80 submissions, from the AIA Committee on the Environment in 2005.



**Mitchell Park Bandstand Construction**

### International Symposium on Urban Risk Reduction and Regeneration Planning

Prior to the Katrina disaster, this timely gathering, organized by city and regional planning with contributions from all other departments, established the college's leadership in this emerging field and has led to requests for assistance from government agencies such as the Office of Emergency Services.

### San Luis Obispo County Regional 2050 Visioning

Students and faculty in landscape architecture, and city and regional planning along with faculty members, **Walt Bremer** and **Zeljka Howard**, are working with local governments and engaging San Luis Obispo County residents in long-range planning.

The college is also fostering greater engagement with California communities and making a difference in their future. Community plan proposals for San Miguel, Templeton, King City and Ventura have all included substantial participation by the City and Regional Planning Department.

Construction management students assisted with the construction of the Mitchell Park Bandstand in partnership with local Rotary clubs. More than 100 students from all five departments have participated in local Habitat for Humanity.

### Duval Ranch Master Planning

Interdisciplinary teams enrolled in the Construction Management Integrated Project Delivery course engaged in planning mixed-income housing and an open space preserve for this 40-acre ranch. **Nick Watry** (on right in top photo) and **Barbara Jackson** co-taught the course.

### Cal Poly Architectural Engineering/Iowa State Architecture Collaboration

The interdisciplinary, inter-institutional class taught by architectural engineering faculty member **Kevin Dong** takes on real-life projects and replicates the challenges faced in working with teams in various locations.

### Redding Riverfront Plan

Under direction of city and regional planning faculty member **Vicente del Rio**, CRP and architecture students developed a plan for the Redding riverfront that was praised by the local media and endorsed by the Redding City Council.



**Top: Duval Ranch Master Planning  
Bottom: Tracy Plan Interdisciplinary Workshop**

### Tracy Plan

Landscape architecture, architecture, and city and regional planning students worked with alumnus **Ronald Van Pelt** (ARCH '76 / upper left of bottom photo), Landscape Architecture Department Head **Margarita Hill** (center), and visiting faculty member **Ivor Samuels** on development of a new mixed-use neighborhood adjacent to the city of Tracy, CA.

### Copan World Heritage Site Planning

City and Regional Planning Department Head **Bill Siembieda** and landscape architecture faculty members **Joe Donaldson** and **Stratton Semmes** led a student team to Honduras that engaged in a week-long, on-site planning charrette to help guide ecologically and historic site-based conservation to accommodate increased tourism while preserving the magnificent Mayan ruins.

*Many of these exciting classes have arisen out of opportunities presented to the college by alumni and friends. Additional referrals and recommendations are welcomed!*

## Al Estes, New Department Head



*Allen Estes joined the Architectural Engineering Department in January, as head, after spending 29 years as a Corps of Engineers officer in the army. He recently retired from his position as director of the Civil Engineering Division at the U.S. Military Academy at West Point.*

One of his goals for the department is to be recognized as the nation's premier undergraduate structural engineering program. Allen is looking forward to creating innovative partnerships and meeting alumni at events.



**Kevin Dong**, Structural Engineer of Record, represented architectural engineering in the Solar Decathlon Competition. He worked with two architectural engineering students on the structural engineering design and construction of Cal Poly's winning Solar Decathlon house.

**Abe Lynn** has served as interim department head for the last four years. Abe's commitment and loyalty to the department are greatly appreciated.

**Cole McDaniel** joins the faculty having taught at Washington State University for three years. He graduated with a Ph.D. in structural engineering from the University of California at San Diego.

**James Mwangi** continues to serve on the state license board involved with the Professional Engineer's (PE) exam, as does **Kevin Dong** with the Structural Engineer's (SE) exam.

**Brent Nuttall** worked on a number of local, high-profile projects including the seismic evaluation and rehabilitation of the Atascadero City Hall, which was damaged in the 2003 San Simeon earthquake. Currently, he is consulting on the new Student Housing North, the 2,677-bed dormitories at the entrance to Poly Canyon.

**Ed Salikliis** arrived at Cal Poly after teaching for the last seven years at Lafayette College in Pennsylvania. He received his Ph.D. in civil engineering from the University of Wisconsin-Madison.

## Celebrating 60 in 2007!

As part of the celebration of the 60th anniversary of the college and ARCE Department in 2007, a fund-raising effort is underway to improve the testing and analysis equipment and to possibly fund the construction of the strong-wall. Most of the experimental testing equipment dates to the mid-1960's and is in great need of updating. With a strong-wall located in the high-bay lab, the department would take a major step in providing students with a state-of-the-art experimental laboratory. It would also make it possible to support undergraduate and graduate level experimental research.

## Faculty & Staff News

**Graham Archer** received a CAED grant to focus on applications of parallel processing to structural analysis.

**Craig Baltimore** is conducting research on improving adobe construction, particularly as used in developing nations.

**Christine Cobb** is welcomed by the department as the new administrative support coordinator.



## A Kenyan Experience

**David Lambert** (pictured below) wanted his senior project to benefit those less fortunate than himself and that led him to a Kenyan foundation that builds orphanages for children who are



HIV infected. "They needed a construction method that would cut down costs without compromising on safety," David noted.

A grant allowed him to work in Poly Canyon to research adobe brick as a design solution. His project did not end at graduation in June. After perfecting the right mix of clay, sand, rice hulls and a small amount of cement, he embarked on a six month endeavor to Kenya. "I supervised new construction and the repair of existing buildings. First-hand I learned what materials were readily available and their strength capabilities. My hope is that we can continue the relationship our department has with this organization." The orphanage is planned to grow in phases into a self-sustainable village for one thousand children surrounded by cash crops to offset the costs of care.

## Curriculum Changes

The first two years of the new structures sequence service courses, which are taken by architectural engineering, architecture and construction management students, have been implemented. The new sequence is five quarters long and is taken in the second and third years. In 2004, the American Society of Civil Engineers (ASCE) approved Policy Statement 465, which supports the master's degree as the entry-level degree for structural engineers. In response, the department plans to implement a graduate program in the fall quarter of 2007.

## Henri de Hahn New Department Head



*Henri de Hahn, who joined the department this August, was trained at the Swiss Ecole Polytechnique Fédérale de Lausanne (EPF-Lausanne) where he received his Master of Architecture degree in 1985. His architectural career has been divided between teaching and the practice of architecture, both in Europe and in the US.*

Henri has worked as an architect with Atelier Cube, Musy et Vallotton Architects, Dunning and Versteegh, and Atelier Audergon Vionnet et Perakis all in Switzerland. In 1989 he formed the architectural design firm Atelier de Hahn under which a variety of built and unbuilt projects have been developed.

Between 1987 and 2006 he served on the faculty at the College of Design at the University of Kentucky. In addition, from 1993-96 de Hahn taught at the ETH-Zürich and the Art Center College of Design in Vevey, both in Switzerland.

Henri is working with the faculty to strengthen both the undergraduate and master's programs. A key objective, is to provide the best academic setting for students to become the next civic leaders and advocates for a more holistic and sustainable environment. He is looking forward to attending Cal Poly's Alumni Gathering on May 3 at the AIA Convention in San Antonio.



## Professional Studio Program

The Professional Studio Program grew from a discussion with **Jim Thomas** and **Frank Yonemori** of the KTG Group in the summer of 2004 that was focused on how KTG could support the architecture program at Cal Poly. The result is a unique program located in the KTG facility in Irvine, CA, where groups of three students are embedded in the firm for a quarter. The students take part in a paid co-op and the firm also teaches a fourth-year design studio for the students. What is so exciting is that students experience design in a professional setting with all its challenges, opportuni-

ties and knowledge. The image above is from this program's entry in the 2007 NCARB Prize for Creative Integration of Practice and Education in the Academy.

The KTG Group has offered the program each quarter since the fall of 2005. Wimberly, Allison, Tong & Goo (WATG) began offering the program this quarter and are to be joined by the Zimmer Gunsul Frasca Partnership later this year. Other firms are talking with the department about participating in the program and if your firm is interested, contact Henri de Hahn at [hdehahn@calpoly.edu](mailto:hdehahn@calpoly.edu).

## Faculty News

**Robert Arens'** paper entitled "The Hole in the Heart of the City: Framing Memory at the World Trade Center" has been accepted for presentation in the "Infrastructure Into Urbanism" session of the ACSA Annual Meeting to be held March 8-11 in Philadelphia.

**William Benedict** served as interim department head for the past two years. The department is grateful for all of his extra efforts and dedication.

**Don Choi** presented in December a paper titled "Scales and Meanings of Japanese Urbanism and Architecture in Sapporo" at the International Conference on East Asian Architectural Culture, Kyoto. Don will also be presenting a paper titled "Non-Western Architecture and the Roles of the History Survey" in March at the 95th ACSA Annual Meeting in Philadelphia.

**Donna Duerk** entered the Faculty Early Retirement Program beginning Fall 2006. She will teach fall and winter quarters for the next five years.

**Bruno Giberti** has been appointed assistant department head for the Architecture Department as of winter quarter 2007. The administration, faculty and staff are delighted to have him on board.

**Pat Hill** retired at the end of fall quarter 2006 after 33 years of distinguished teaching.

**Laura Joines-Novotny** and **Tom Di Santo** received a 2006 AIACCC award for their design of the Bridge Street Neighborhood. Their firm M:OME also was a finalist in the 2006 DWELL magazine small apartment contest.

**Michael Lucas** presented two papers in October at the 2006 ACSA Central Conference: "Seeing Brown/Projecting Green, and Amid Sediment and Drift: Projecting a Post-Industrial Morro Bay." And at the ACSA West Conference in October he presented, "EcoMetro: An Eco-phenomenological Reconciliation?"

**Margot McDonald** was elected this year to the American Solar Energy Society's Board of Directors for a two-year term. She has been a member of the society for almost twenty years during which time she has served as a technical reviewer for conference papers, chair of the Solar Buildings Division, chair for the passive solar (SOLAR 2004) conference, and guest associate editor for the affiliated International Solar Energy Society's Solar Energy Journal.

## MCRP Garners National Acclaim!

*Cal Poly's Master of City and Regional Planning program ranked highly in the Planetizen 2007 Guide to Graduate Urban Planning Programs. Published on-line by Planetizen, the guide evaluates 94 graduate planning programs and Cal Poly ranked 25th in the nation overall and 8th in the West. The program earned best in the nation with a number one ranking in zoning administration, number six for land use planning, number nine in the technology area and 19th for reputation.*



CRP and landscape architecture students and faculty developed zoning and design guidelines for Copan, Honduras.

CRP Department Head **Bill Siembieda** noted "This is an exceptional accolade as Cal Poly is the only non-Ph.D. granting institution to rank in the top ten in these specialty areas."

## Building Ties to the Profession

Credit for the high-rankings the CRP program has received can be shared with the planning professionals who have forged partnerships with our faculty and students:

This past year, the Planning Center, one of Orange county's largest private land use and urban design firms partnered with the CRP 553 "Specific Plan" studio taught by **Vicente del Rio**.



And **Zeljka Howard** partnered with CMC Plans and the City of Ventura to conduct her CRP 410/411 Community Planning studio in the Saticoy Wells area of Ventura. This exciting project applied smart-code and smart-growth principles to this large infill site.



## CRP Helps Create a Safer California

The CRP Department now has a crucial role in helping the state prevent losses from major disasters such as wildfires, earthquakes and floods. Selected by the Governor's Office of Emergency Services, a contract of more than three-quarter million dollars authorizes the department to update the California State Hazard Mitigation Plan. This will allow California to continue to be eligible for federal disaster assistance funding.

## Faculty & Staff News

**Umut Toker, Adrienne Greve, and Cornelius Norwusoo** are new faculty joining the department this year. They teach in the areas of urban and community design and technology, environmental planning, and transportation planning and planning methods respectively.

**Paul Crawford**, FAICP, was one of seven planners nationally featured in the new edition of the Guide to Graduate and Undergraduate Education in Planning.

**Linda Dalton** has been selected as vice president of planning and enrollment management at CSU East Bay. Linda served as department head from 1989 to 1994.

**David Dubbink** retired from Cal Poly in June 2006. The department is grateful for his help in building the CRP environmental planning emphasis.

**William Siembieda**, AICP, department head, was appointed to the HUD CITYSCAPE journal advisory board by HUD's Undersecretary of Research and Development.

**Ken Topping**, FAICP, serves as an advisor to the New Orleans Foundation project to invest \$3.6 million in Rockefeller Foundation reconstruction and recovery funds.

## CM Partnerships Enhance Education

*Two grants, \$45,000 from the Construction Management Education Act and \$100,000 from The Charles Pankow Foundation, enabled the newly approved California Center for Construction Education (CCCE) to open in spring 2006.*



**The next generation of constructors helps with the groundbreaking for the new center.**

Under the directorship of **Barbara Jackson** the CCCE will offer educational outreach programs and consulting services to the construction and engineering industry.

The CM Department was chosen for these grants for its interdisciplinary college setting and national leadership of undergraduate integrated project-delivery education.

At the same time, the department launched the first pilot integrated curriculum for 24 students. Integrated classes utilized projects presented by an industry partner in a seminar environment. This format supports concepts rather than individual specialty instruction. The integrated curriculum is a cornerstone of space use in the new Construction Management Building.

The capital campaign to raise funds to build our new 45,000 square foot building is well on the road to completion. While the department still has major naming opportunities available, alumni and friends are stepping up to assist with finishing and furnishing the department's new home. **Nick Watry** (ARCE '64/ARCH '80) is chair of the CAED Alumni Campaign, and former department head **Jim Rodger** has issued a challenge grant to faculty and staff. A number of alumni were involved through a series of events leading up to the Ground Breaking Gala and Ceremony in May.



## Design-Build 'Boot Camps' a Hit

The DBIA and **Barbara Jackson**, CCCE director, teamed up to offer three Design-Build Professional Designation Boot Camps. The popular boot camps offered three core courses, an Exam Prep Course and a Designation Exam Administration in a 5-day, intensive boot camp format. They are designed to speed up the certification process for professional design-build designation. Learn more about the nationally offered courses at [http://www.designbuildducation.com/2007/boot\\_camp.cfm](http://www.designbuildducation.com/2007/boot_camp.cfm)

## Faculty & Staff News

**Allan Hauck**, department head, is pleased to welcome new faculty members **Philip Barlow**, **Scott Kelting**, **Thomas Korman**, **Mike Montoya**, **Audrey Schultz**, **Lonny Simonian** and two staff members, **Tana Anastasia** and **Jessica Frazier**.

**Barbara Jackson** took fifteen students to the NAHB 2006 competition in Orlando, FL and came home, for the second year, with the first place trophy – triumphing over 34 other national teams.

**Mike Montoya** led a team of five students to the MCAA competition in Maui – one of only four teams invited to the national finals.

**Elbert Speidel** helped to guide a team of Cal Poly students to successfully construct a Habitat for Humanity home in Cambria in conjunction with other volunteers.



## Margarita Hill New Department Head



*The department welcomes new Department Head **Margarita M. Hill, ASLA**, formerly the coordinator of the Landscape Architecture Program at the University of Maryland. She is an expert on participatory community design and has assisted communities in four states, as well as in Germany, Israel, Costa Rica, El Salvador, Uruguay and Spain.*

She is overseeing the second year of the implementation of an innovative curriculum and is identifying opportunities for interdisciplinary collaborations, international programs, professional outreach, technology integration and community-university partnerships, among other student-centered initiatives.



## Local & Global Outreach

Recent collaborative efforts coordinated by the Landscape Architecture Department have benefited our students and others around the globe:

The World Monuments Fund asked Professor Emeritus **Gary Dwyer** to assist them with the photographic documentation of architectural preservation project sites in Italy (see the photo above of the Carved Church in Matera). In conjunction with this activity, Gary was a visiting artist at The American Academy in Rome.

Professor **Omar Faruque** served as a design consultant and a critic for two different groups of Stanford graduate students who were rebuilding housing communities for tsunami victims in the Andaman Islands and designing a rural university in India.

**Astrid Reeves** and **Christy O'Hara** and their students presented proposals for a Healing Garden at French Hospital. This project was conceived to continue the legacy of San Luis Obispo firefighter Greg Otto who helped cancer patients and their families cope with the disease. The students designed the garden as a soothing environment for patients and their families and hospital employees.

## 2006 Design Week

Last spring the Landscape Architecture Department hosted its second annual Design Week with a focus on sustainable rebuilding efforts in the Gulf states in the aftermath of Hurricane Katrina. The effort, sponsored in part by CAEDF, was led by Assistant Professor **Joseph Ragsdale** (left in top photo). It also included students and faculty from the city and regional planning and architecture programs in partnership with Design Workshop, an award-winning firm practicing landscape architecture, planning and urban design.

## “Best in the Nation” & Rising

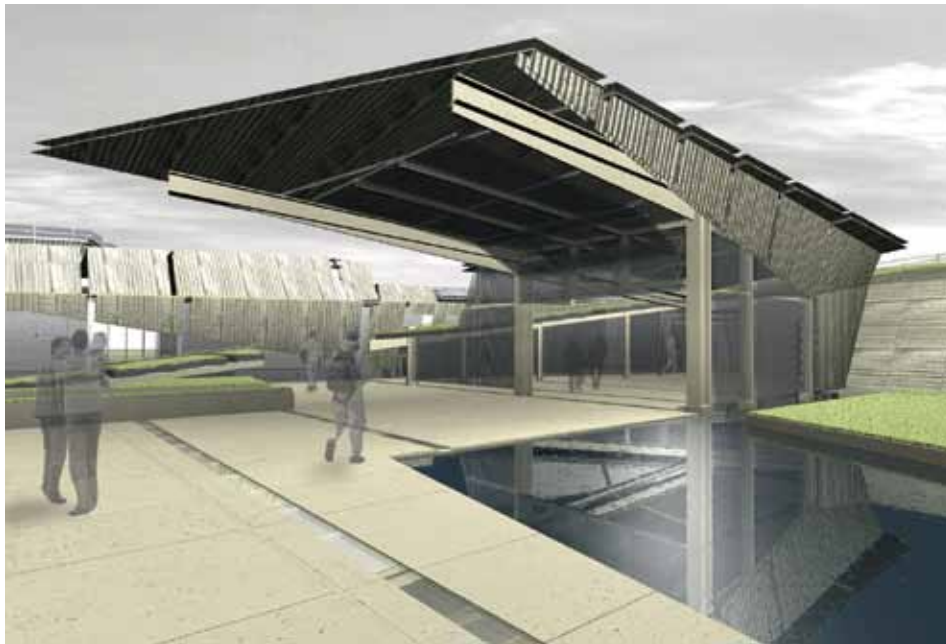
Cal Poly's undergraduate landscape architecture program was chosen as the best program in the nation in a survey of practitioners in the Western region. And among professionals in all regions, the program moved up to 5th in the nation in the rankings conducted by DesignIntelligence. The program was selected with two other universities as the nation's best in security design principles and achieved top five rankings in computer applications and sustainable design practice. For further details, see page 22. The department is very pleased that practitioners recognize the dedication and know-how of our faculty, students and alumni.

## Awards & Honors



### Architectural Engineering Students Take Home International Award

Architectural Engineering students **Michael Billings**, **Soyoan Lee** and **Evan Peterman** (shown L-R) won \$2,500 in the undergraduate division of the Seven Story Reinforced Concrete Building Slice Blind Prediction Contest which was held on-line last spring. The international award was presented at the Network for Earthquake Engineering Simulation annual meeting in Washington, D.C.



### Architecture Students Win Honors

**Jason Conner** received first place honor in the international 2006 Leading Edge Student Design Competition. Also receiving a top honor, the team of **Scott Rothi**, **Chris York** and **Bryce Sigourney** tied for second. Participants designed a Nature Museum and Interpretive Center for the new Orange County Great Park. Successful entries addressed not only energy efficiency but also sociological, environmental and sustainability issues.



### CRP Garners Community Praise and Several Awards

For the third time since 2000, a city and regional planning student won the APA's prestigious National Planning Leadership Award for a Student Planner when the jury selected undergraduate **Michael J. Marcus** (standing right) as its 2007 recipient. The CRP Department also received three 2006 Awards for Leadership and Service from the Central Coast Chapter of the American Planning Association. The Templeton Community Plan and Downtown Urban Design Study received an Award of Excellence for updating the Salinas River Area Plan as did the Park Marina Area Concept Plan for Redding. And the department's annual publication *Focus* received an Award of Excellence in the student projects category. Additionally, *Focus* was awarded the 2006 Outstanding Journalism Award by the California Chapter of the APA. Edited by CRP Professor **Vicente del Rio**, *Focus* is published through private support.



### Construction Management Student Rides to Victory

**Ben Londo** won his second consecutive Men's All-Around title at the 2006 College National Rodeo Championships, helping the Cal Poly team earn top honors.



**Construction Management Team Repeats as NAHB Champions!**

The CM team topped 34 other universities to earn first place for the second consecutive year at the National Association of Homebuilders (NAHB) 2006 Student Competition. The “Polytex” team of (front row L-R) **Aaron Amuchastegui, Jeremy Johnson, Clayton Thompson**, (back row L-R) **Aaryn Abbot, Dan Loper**, Coach **Barbara Jackson** and **John Parnell** developed the winning proposal for a ten-acre, 28-building condominium project in Texas.



**CM Teams Win Three Divisions at ASC Competition**

Three construction management student teams won first place at the 2006 ASC Far West Regional Competition in Reno. CM majors finished first in the region’s commercial and residential categories. The mechanical team consisting of Coach **Mike Montoya, Patrick Clifford, Dan Loper** (front row L-R), **David Lopez, Matt Marcotte, Frank Ormonde** and **Matthew Para** (back row L-R) won National first-place honors.



**CRP Students Receive Prestigious Awards**

Central Coast CCAPA Director Jennifer Foster presented an Outstanding Award for the class project, “San Miguel 2025: Comprehensive Plan,” to faculty advisor Professor **Zeljka Pavlovich Howard**, and **Christopher Jordan** and **Nicholle Narhi** (L-R), who were fourth-year city and regional planning students at the time of the award presentation. The project also earned an Award of Excellence from the California Chapter of the American Planning Association and a National AICP Award.



**Landscape Architecture Students Receive National Scholarships**

**Dalton LaVoie**, a fifth-year landscape architecture student, has been awarded a scholarship recognizing his academic excellence and student leadership from Sigma Lambda Alpha, the national honors society for landscape architecture.

**Sahoko Yui** was awarded the American Society of Landscape Architecture Council of Fellows’ scholarship for promising students of landscape architecture. Yui was one of only two students in the US to receive the award.



**Students’ Plan Places Second and Sparks City’s Interest**

An interdisciplinary design team proposed a \$28.6 million mixed-use, mixed-income housing project in downtown Grover Beach for the 2006 Bank of America Low-Income Housing Challenge. CRP Professor **D. Gregg Doyle** coached the 12 member team selected from three CAED departments and the Orfalea College of Business. The design earned second place and city planners are considering the design as a possible long-term option.

## Thanks

*The College of Architecture and Environmental Design is grateful for the generous support received from individuals and corporations to fund programs, facilities and equipment. Thanks to your support a new building for our college is under construction between the Power House and Engineering West. The addition of critically needed labs will ease overcrowding. Your generosity also played a key role in the success of the CAED students' entry in the international Solar Decathlon Competition. They placed third in this prestigious event. The college's annual Honor Roll recognizes gifts received during the fiscal year, which runs from July 1 to June 30. We would like to thank our loyal supporters for contributing to our past and current achievements.*

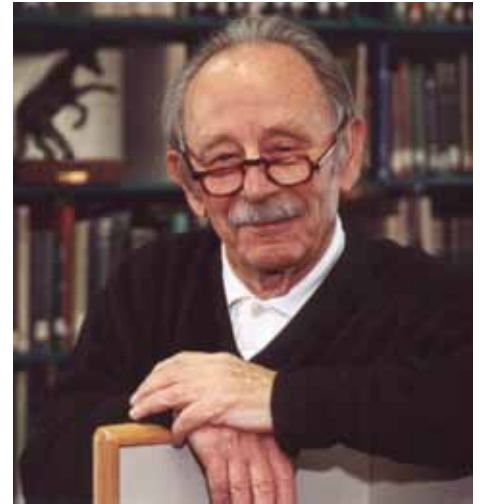


## Rose House Continues to Bloom

With the gracious support of alumnus **Brent Dickens** (ARCE '65/ARCH '67) and his wife **Patsy**, we have a new setting to bring small groups and visitors together and provide lodging for visiting scholars. Set in a sylvan glade backing up to Brizzolara Creek, the *Rose House* is located just three blocks from San Luis Obispo's Mission Plaza. The Dickens have generously agreed to let the CAED use the two-bedroom home that was designed and built by Brent in 1964/65 for his parents while he was a student at Cal Poly.

Brent built all of the cabinetry and most of the light fixtures on site, and his mother Rose lived in the house for more than 30 years until she passed away in 1999. According to family lore, Brent's son, Mark, sat in his infant seat and assisted his dad by consuming mouthfuls of sawdust while he watched his dad labor away. Today, Mark is a successful builder.

We look forward to renewing the tradition of the *Rose House* as a place of both inspiration and comfort.



## George Hasslein Society

The College of Architecture and Environmental Design is pleased to announce the establishment of the *George Hasslein Society*, created to recognize those generous individuals who have notified Cal Poly that the college is a beneficiary of a planned gift that they have established. The society bears the name of the college's beloved founding dean whose warm, nurturing and generous nature endeared him to generations of alumni who had the invaluable experience of learning from him both inside and outside the classroom.

Planned giving is the process of considering your unique circumstances to develop a strategy that fulfills your charitable goals as well as your financial needs. Often, a planned gift can result in additional income for the rest of your life. You may also qualify for a tax deduction for your gift or be able to take advantage of your appreciated assets gift's full market value without paying capital gains. A new law may even allow you, if you are 70 ½ or older, to transfer up to \$100,000 from an IRA to Cal Poly without paying additional income tax. Always, a planned gift is an opportunity to establish a lasting legacy at Cal Poly to benefit students and faculty for generations to come.

For a limited time, you will have the opportunity to become a Founding Member of the *George Hasslein Society*. If you would like more information concerning a planned gift or membership, please call the CAED Advancement Office at 805.756.5138. For details on other ways to give please visit [www.giving.calpoly.edu](http://www.giving.calpoly.edu). and click on "Ways to Give" to learn more about your options along with the benefits.



## “The Drawing Room”

*“The ‘Drawing Room’ is not a place, rather an idea. The idea is to assemble a group of travelers to enrich their lives and the value of their travels by accessing the power of the travel journal...”*

Professor Emeritus, James Bagnall

Again, this summer the *Drawing Room* will travel to San Miguel de Allende, a colonial city in the mountains of central Mexico. In this charming and visually rich city participants will spend an intensive week learning to see and record their experiences.

In a friendly and secure environment, free from the distractions of “home,” teachers and journal keepers will conduct a focused, friendly and non-competitive workshop aimed at developing the drawing, writing and “seeing” skills used in meaningful journal keeping. Travelers will focus and capture their experiences through sketching

and writing, the way explorers without cameras have done for centuries.

In the two prior drawing room trips to San Miguel, participants have noted that the location is ideal for perfecting their skills in creating journals that provide meaningful records. The combination of San Miguel’s rich architectural and cultural history offers endless opportunities for exploration and journaling. Our fellow travelers were delighted with the balance of group activities and personal time. At the completion of the workshop, the traveler will have acquired or developed journal keeping skills, a “journaling attitude” and a self-produced travel journal of the experience.

The college invites you to join the fourth drawing room trip in August. For more information, please call the CAED Advancement Office at 805.756.5138. Hurry, space is limited.



## Concrete Sculpture Reborn

CAED students **Jon Voorhies, Susan Smilanich, Robert Pacheco, Mike McDonnell** and **Ben Green** (from center to bottom right) received an Award of Excellence at the 2006 Post Tensioning Institute Awards for their design of a concrete blade structure. It replaced the deteriorating original designed in 1963 by alums **Ken Minor, Steve Gilmore, Mark Haselton** (L-R) and the late **Dan McMann**. Through their contributions of time and funding, along with the guidance of advisor **Nick Watry** (top right), the new sculpture took shape in Poly Canyon and an interdisciplinary team earned national honors!

## RRM Scholarship Gift



After battling a life-threatening illness, **David E. Grim** decided he wanted to increase his level of social responsibility. With an eye toward an education in environmental planning, sustainable development and low-cost housing, he enrolled in Cal Poly’s City and Regional Planning Department. This change came after he and his wife spent six years in the workforce. They are both now on track to be first generation college grads.

“Without this scholarship from RRM Design, I wasn’t sure I’d be able to attend or even carry a full-time class load. It has made the difference and has allowed me to focus on my studies. The award has given me the confidence to trust that things would go well financially and to say ‘I can do it.’ ”

Reflecting on RRM’s support, David notes, “They really made an impression on me. They’re not just involved in welcoming the next generation of professionals. They care about the students by creating a positive environment. They’ve made me proud and

I can reflect that by going out and creating the changes I’d like to see in the world.”

Founded in San Luis Obispo by three Cal Poly architecture alumni, RRM Design currently has offices in four California communities. More than half of the firm’s employees are Cal Poly alumni. Gratitude for their growing success was demonstrated by RRM with the establishment of a \$60,000 scholarship endowment that benefits students in all five departments. **Victor Montgomery** (ARCH 75), an advisory council member and RRM president and CEO, matches the Cal Poly alumni gifts to the endowment dollar-for-dollar.



CM Building rendering  
by AVR P



## Building Success

The tremendous success of the capital campaign for the new Construction Management Building was celebrated last spring at the groundbreaking ceremony on May 6. The generous support of CAED alumni and corporate partners has provided more than \$5 million for this innovative new facility designed to transform construction management education in the College of Architecture and Environmental Design. The new "vertically integrated" curriculum will give students the opportunity to participate in immersive problem solving experiences that last the entire term and better replicate the professional demands placed on graduates as they enter the workforce.

### Key leadership gifts supporting the building include:

Two college alumni and their spouses, **Laurie and Rob Rossi** (ARCH '75), and **Stella and Nick Watry** (ARCE '64/ARCH '00), provided generous \$1 million multi-purpose gifts, which included funding for the Construction Management Building.

A significant \$500,000 gift from Simpson Strong-Tie Company supports the Simpson Strong-Tie Materials Demonstration Lab.

Additional major corporate contributions have provided funding for the following named laboratories: Pulte Homes Residential Construction Lab, Webcor Commercial Building Lab, Overaa and Watry Fundamentals of Construction Management Lab, Granite Construction Heavy/Civil Lab, Grant General Contractors Jobsite Management Lab, Cupertino Electric Specialty Construction Lab, Olson Integrated Project Services Lab, and DPR Construction Classroom.

A \$1 million alumni campaign was launched with lead gifts from alumnus **Steve Pankow** (CM '76) and his wife **Kathy**, and alumnus **Mark Montoya** (CM '84) and his wife **Jennifer**.

Their gifts will provide support for the building, equipment and furnishings.

The impressive gift from the Watrys will also provide seed funding for the renovation of the historic Powerhouse located adjacent to the new CM Building. Additional fundraising for this project will take place over the next several years and includes an application for a state historic preservation grant.

In the trailblazing spirit of the CAED, the new building that will house the Center for Construction Excellence will be the most environmentally sustainable building yet constructed on the campus. In addition, the Simpson Strong-Tie Lab will also be the first privately funded facility to use the design-build process.



The University recognized the extraordinary leadership of present construction management department head, **Al Hauck**, and former department head, **Jim Rodger**, for their combined efforts to create a new educational model and give it life through private fundraising. They were both given Cal Poly's newly established "Leadership in Education and Philanthropy" awards at the building dedication. They are shown left to right at the groundbreaking with founding CM department head, **Bill Brown**, who is sponsoring a new recruiting office in the complex.

The efforts of all of these supporters are appreciated!

## View Our Progress "Live"

As noted in this issue, the new Center for Construction Excellence is currently under construction. You can follow the construction progress daily via "live" web cameras at <http://construction.calpoly.edu/>. Once linked to the CM Department site, click on either web camera link, then the camera icon in the lower right to navigate.

## CAED Welcomes Assistant Dean



**Linda Kristenson** joins the college as the new assistant dean for advancement. She brings with her more than fifteen years of experience in advancement and alumni relations leading to major fundraising

initiatives at both public and private institutions. While at Cal Poly, Linda has worked extensively on many projects including the Centennial Campaign and the Center for Construction Excellence. The college looks forward to Linda's leadership to strengthen the college's relationship with alumni, parents and corporate partners to increase support for the students and faculty of the CAED.

The college sends good wishes to former advancement director, **Tanya Kiani**, in her new role as assistant dean for advancement and external relations for Cal Poly's College of Agriculture, Food and Environmental Sciences.

# Dean's Advisory Council

## Message from the Chair



**Mark A. Montoya (CM '84)**

As the winter quarter gets underway and a promising new year beckons us, I want to extend a few words and wishes on behalf of the CAED Dean's Advisory Council.

The council's mission is to provide advice, access and resources for the college and the dean. The membership of this board is comprised primarily of Cal Poly alumni.

With Dean Jones' leadership, the college and the council have established a strong partnership. Their objective is to work with faculty and students to promote Cal Poly's reputation for excellence in education in all five disciplines. The council takes great pride in the success of Cal Poly students who achieve local, national and international honors.

And yet there are challenges. Dean Jones has written a thought provoking white paper, "The Constructability Crisis," which offers unique educational solutions and challenges in an evolving, changing construction world. Cal Poly's newly formed California Center for Construction Education offers educational opportunities for students specifically designed to address the constructability crisis.

Another ongoing challenge is the decrease in state funding for the college. This is increasing the pressure to graduate more students with less money. In spite of these budget constraints, the college has experienced tremendous success as a result of the generous support of alumni, corporations, parents and friends. I want to personally thank you for your continued loyalty and encourage you to consider making a gift to the College of Architecture and Environmental Design at this time.

May you have a prosperous new year!

## Advisory Council Roster

The CAED is fortunate to have the assistance of an experienced advisory council that aids the college in fulfilling its mission and goals. It is comprised of business and community leaders in their respective professions.

**Carol E. Antle**, MPA, BA

Kaiser Foundation Health Plan

**Dave Bastian**

Simpson Strong-Tie

**Gary Binger**

Urban Land Institute

**William S. Burton**, FASLA

Burton Landscape Architecture Studio + Gallery

**Brian R. Cameron**

Retired, Concrete Shell Structures

**Trudi Carey**

The Carey Group

**Arturo Castro**, AIA

Tucker Sadler Architects

**Mackey Deasy**, AIA

Callison Architecture

**Woody Dike**

The Wallace Group

**M. Wayne Donaldson**, FAIA

State of California, Office of Historic Preservation

**John Drew**

Pulte Homes

**Robert N. Elliott**

The Irvine Company

**Vicki Estrada**, FASLA

Estrada Land Planning

**Larry Etcheverry**

C. Overaa & Co.

**Scott Gaudineer**, AIA

Flewelling & Moody

**C. Thomas Gilman**, AIA

DES Architects + Engineers

**Wallace B. Gordon**, AIA

Deems Lewis McKinley Architects

**Robert S. Green, Jr.**

LDW Resort and Hotel Development, LLC

**Nancy J. Hamilton**, SE

Arup

**Douglas A. Lowe**, AIA

Cunningham Group

**Dasol Mashaka**

3D/International

**Victor Montgomery**, AIA

RRM Design Group

**Mark A. Montoya**

Morley Builders

**John A. Ruffo**, FAIA, RIBA

WRNS Studio

**Thomas A. Sabol**, Ph.D., S.E.

Englekirk & Sabol Consulting Structural Engineers

**Linda Taylor**

Taylor & Associates Architects

**James L. Thomas**

The KTG Group

**Warren D. Thompson**

T-Squared Architects

**Ronald O. Van Pelt**, AIA

Wimberly Allison Tong & Goo

**C. Nicholas Watry**, Architect, Engineer

Watry Consulting

**Mario Wijtman**

XL Construction

**Marguerite Wilbur**, MP, MBA

Economic Development and Planning

## Class Reunion Celebrations!

*In September these **Class of '61** architectural engineering alumni celebrated their 45th year reunion! Their weekend included a tour of the ARCE Department, Solar Decathlon house, Poly Canyon, the new Mustang Memorial Plaza and a visit to the George Hasslein Sculpture. The day was topped off with faculty members at a dinner at the Inn at Morro Bay.*



In mid October during Homecoming weekend, the ARCE **Class of '56** observed their 50th year reunion. They had plenty of opportunities to reminisce at a luncheon at the Berg Gallery, various campus tours and a special evening at the Madonna Inn with faculty guests.

In 2005 CAED alumni celebrated two reunions. The **Class of '55** gathered at Homecoming for their 50th reunion (see them on our website), and in September the **Class of '70** met on campus and at Dairy Creek Club House outside of San Luis Obispo for golf, their 35th year reunion, and a spirited and nostalgic slide show.

All **Class of '57** alumni are invited to their 50th reunion this year! For details or if you would like help plan a reunion for your class, please contact CAED Alumni Relations at 805.756.5138.

## Alumni Accomplishments

The CAED's alumni play an important role in sustaining the college's reputation for excellence. The college celebrates their success!

### Collaborating Alumni

**Robert Simons** (ARCH '83) and 1994 Honored Alumnus **Ernesto Vasquez** (ARCH '73) of MVE Institutional, with offices in Irvine and Oakland, are leading the design of the largest student housing project in the history of the California State University system. This project is located on 30 acres of agricultural land located to the north of the Cal Poly campus core. Robert Simons also was recognized with the prestigious Leroy F. Greene Design Award for the firm's Valley Region Elementary School No. 6 design.

**Morgan Bloom** (ARCH '02), **Scott Bruce** (CRP '78), and **Andrew Merriam** (ARCE '63) recently joined the Wallace Group planning division in San Luis Obispo. Bloom is a planning designer, and Bruce and Merriam work as consulting planners.

**Steven Pufts** (ARCH '73) and **Tim Woodle** (ARCH '86) with Steven D. Pufts, AIA & Associates received accolades for putting SLO County's viticulture regions on the map with their innovative, tasteful designs for 20 local winery projects in the past 10 years.

## Alumni Host Bay Area Interns!



Nearly 500 CAED students have participated in the San Francisco Urban Design Internship Program in the last 18 years. Architecture Professor **Sandra Miller** matches students with Bay Area firms big and small. Top architects provide valuable mentoring in this immersive program that provides students work experience, insights into career choices and significant employment opportunities. Former program intern **Casey Cramer** (ARCH '06) is a junior designer at Arcanum Architecture alongside Principal **Timothy Chappelle** (intern '91/ARCH '92) and Associate **Anne Sorensen** (L-R). Alumni and friends are invited to contact the college to learn more about the interdisciplinary internship programs.

## Alumnus Inspires Grads



**Ronald Van Pelt**, AIA (ARCH '76), was the keynote speaker at Cal Poly's mid year commencement ceremonies in December. Speaking as a first generation graduate, Ron's comments were especially warmly received by the many students, who like him, were the first in their family to earn a college degree.

Ron is a senior vice president of Wimberly Allison Tong & Goo. Since joining WATG in 1984, Ron has guided a number of major hospitality, leisure, residential, mixed-use and large-scale planning projects throughout Asia, Europe, the Middle East, the Caribbean and the United States.



## 1960s

2002 Honored Alumnus **Wayne Donaldson** (ARCH '67), was appointed State Historic Preservation Officer by Governor Arnold Schwarzenegger. Donaldson remains active with the CAED's Advisory Council and continues to lecture at schools and universities.

## 1970s

**Robert Genzer** (CRP '73) retired after 31 years with the City of Las Vegas. One of his initial assignments was to work on the first comprehensive zoning and land use map for the city. He has been city director since 2001.

**Rick T. Hume** (LA '76) joined the Board of Directors of the Great Park Conservancy. Rick will help lead the Conservancy in its support of a world-class urban park on the former Marine Corps Air Station at El Toro, CA.

**Dennis Moresco** (ARCH '75) of Midland Pacific Homes was inducted into the California Builder Hall of Fame. He was recognized for his long-term advancement of the home building industry and community service.

1994 Honored Alumnus **Thomas Sabol** (ARCE '79) received the HSSEAS Professional Achievement Award, one of UCLA's highest honors for engineering alumni with superior achievements.

## 1980s

**Dave Balk** (ARCE '80) is a US Navy captain and serves as director of the Navy Ocean Facilities Program in Washington, D.C. He is in charge of all the Navy's waterfront and underwater facilities.

**John Bilgrave** (CRP '88) was named vice president of office properties by CB Richard Ellis Hawaii.

**Teddy Cruz** (ARCH '87) draws inspiration from the free-form shantytowns springing up on hillsides around the Mexican border. His work and theories of the shantytowns were profiled in the New York Times.

**Carla Flagg** (ARCH '94) was named secretary of the National Organization of Minority Architects' Board of Directors. She founded and was president of the NOMA student chapter at Cal Poly and as a professional remained active with the Los Angeles Chapter.

**Stuart Grinstain** (ARCH '80) is an architect at Williams & Paddon Architects. His wife, **Dawn Grinstain** (LA '80) is senior landscape architect for Caltrans' Office of State Landscape Architecture.

**Brian Lane** (ARCH '86) is principal architect at Koning Eizenberg in Santa Monica. Brian has led affordable housing work and contributes technical knowledge and design experience in the production of multi-unit affordable housing.

**John W. Lawson** (ARCE '83), vice president and structural engineer at Kramer & Lawson in Tustin, won the Architecture and Engineering Award from the Tilt-Up Concrete Association for his significant efforts to correct and clarify seismic elements of the building code.

**Randalle P. Hunt Moore** (LA '80) was contracted to assist with the rebuilding along the Gulf Coast in the aftermath of Hurricane Katrina. She hosted a design charrette in New Orleans for students and faculty from Cal Poly that allowed them to contribute to this effort.

**Kelli Mulrooney** (ARCH '88) works in mechanical design for Costa Engineers in Napa, CA.

**Gregory Papay** (ARCH '86), managing partner at Lake/Flato Architects in San Antonio, TX, contributed to the firm's win of the 2004 National AIA Firm Award.

**Richard Schwarz** (ARCH '81) was project director for the University of California's new campus in Merced.

**Jeffrey Smith** (LA '89) of Jeffrey Gordon Smith Landscape Architecture received his second coveted "Golden Trowel Award" to be recognized in an issue of Garden Design Magazine. And in Sunset Magazine's Dream Contest, two of his San Luis Obispo residential designs will be featured in a spring issue. Jeffrey is also proud to be the landscape architect for the center plaza of the new College of Engineering complex.

## 1990s

**Henry Amigable** (CM '98) is senior vice president at Barnhart Inc.

**Danielle Grenier** (ARCH '94) started her architecture office in Santa Cruz, CA.

**Chris Kelly** (ARCH '99) from the KTG Group was featured on *Extreme Home Makeover*. The team built a house in seven days. Kelly's role was to lay a special foundation that dries in four hours. The team demolished the existing house and constructed a three-story craftsman-style house with an elevator in 100 hours.

**Ray Neal** (ARCH '95) is associate architect at the hotel and resort design firm Hill Glazier Architects in Palo Alto, CA.

**Bruce Shimizu** (LA '90) presented a case study at the 2005 AIA National Conference regarding the leadership role The Housing Company has taken in developing a new home community in Ukiah utilizing principles of green building.

**Craig D. Williams** (ARCH '90), founder and director of Architects Without Borders, was invited to an Indonesian tsunami relief non-government group by the Adopt-a-Village Program. Craig works with Engineers and Planners Without Borders and Architects for Humanity.

## 2000s

**Adriana Cuellar** (ARCH '00) received the 2006 Rome Prize from the American Academy in Rome where she is studying the city's virtual and physical blind spots. She intends to construct a narrative of moving patterns that helps reveal intersections between the virtual and physical transformative aspects of Rome.

**Tim Davis** (ARCH '05) has joined DesignARC Architects in Santa Barbara. Tim has a strong background in both mixed-use and urban design.

**Joseph Karten** (CM '05) was awarded the Victor L. Regnier Traveling Fellowship to research sustainable buildings in foreign countries and create a web-based database of case studies of the buildings he visits.

## Stay Connected with Your Classmates!



**Fred Sweeney** (ARCH '74)

As the CAED representative on Cal Poly's Alumni Association Board, **Fred Sweeney** encourages CAED alumni to watch for the new online community about to launch this spring. Specifically designed for members of the Cal Poly family, this protected social networking website will help members stay connected and make event registration much easier.

Read more later this spring at [www.alumni.calpoly.edu](http://www.alumni.calpoly.edu).

## Alumni Boost College's Efforts

The college is fortunate to have a special non-profit organization, the College of Architecture and Environmental Design Foundation (CAEDF), which was established by alumni to assist the Dean's Office with fundraising objectives. In particular, CAEDF is interested in enhancing interdisciplinary education featuring practicing professionals as educators along with supporting special faculty and student projects.

CAEDF played a leadership role in soliciting funds to establish the first endowed chair launched in 2005, the George Hasslein Endowed Chair for Interdisciplinary Studies in Environmental Design. In addition to working with the Advancement Office and alumni to fully fund the Hasslein Chair up to the \$2 million level, CAEDF is providing support for special projects each year and assisted with the fundraising efforts for the George Hasslein sculpture.

On the world front, CAEDF helped support a successful International Symposium on Urban Risk Reduction and Regeneration Planning, and the Katrina Recovery Interdisciplinary Studio. They also fully funded a team of students to travel to Honduras for an ecological preserve project. The college looks forward to a continued partnership with CAEDF. Further information about their mission and efforts can be found on their website at <http://caedf.org/>.



## Ken Schwartz Honored

Architecture Professor Emeritus **Ken Schwartz**, FAIA, was honored by the city of San Luis Obispo at Ken Schwartz Appreciation Day for his 50 years of service. Schwartz is a former five-term mayor and city councilman and had much to do with how the city looks and feels. Schwartz served in the CAED for 36 years as an instructor, associate dean and interim dean.



## Dean Emeritus Paul Neel Receives Prestigious Award

Esteemed Dean Emeritus **Paul Neel**, FAIA, was awarded the Octavius Morgan Distinguished Service Award. The California Department of Consumer Affairs recognized Paul for his years of service on the California Architects Board, which regulates and licenses architects.

Paul served as president of the CAB from 1986 to 1989 and was appointed state architect by Governor George Deukmejian in 1989. In 1995, Paul earned the AIA's Kemper Award, the highest national award for service to society and the architectural profession.

Paul received his Bachelor of Science degree in architectural engineering from Cal Poly, a Bachelor of Architecture from USC, and a master's degree in architecture and building science from Sheffield University in England. In 1978 he was the CAED's Honored Alumnus. He was a full-time instructor at Cal Poly before becoming dean of the CAED in 1991 and retiring in 1997.

## Two CAED Programs Top National Rankings

For the 14th consecutive year, Cal Poly has been rated the best public-master's university in the West by U.S. News and World Report in its 2007 America's Best Colleges guidebook. The CAED also continues to receive national recognition. In a poll of western practitioners, Cal Poly's undergraduate architecture and landscape architecture programs were chosen as "Best in Nation" for 2007. Both Cal Poly and Cal Poly Pomona shared the landscape architecture ranking.

According to all of the professionals surveyed across the nation at leading U.S. landscape architecture firms and those in the public sector, Cal Poly's landscape architecture program was ranked fifth nationally, moving up one position this year in a tie with three other universities.

In a separate ranking by architecture firms and public-sector practitioners nationally, the undergraduate architecture program was ranked sixth along with two other universities.

The poll appears in a recent issue of DesignIntelligence. Its editor and the CEO of the Greenway Group, **James P. Cramer**, observes "Cal Poly has consistently ranked in the top ten U.S. accredited architecture and landscape architecture schools in the annual Design Futures Council/DesignIntelligence survey of firms responding to the question: In your hiring experience, which architecture and landscape architecture schools are best preparing their students for the future of their chosen profession?" He adds, "More than 450 firms and organizations employing more than 102,000 architects and design professionals participated in the 2007 DesignIntelligence survey."

Both programs received accolades in subcategories that examined skills assessment. Cal Poly's landscape architecture program tied for first in security design principles and ranked in the top five in computer applications and sustainable design practice.

Cal Poly's architecture program tied for second nationally in construction methods and third in analysis and planning.

The college is very proud of the "can do" reputation our alumni have established across the nation.

Read more at [www.caed.calpoly.edu](http://www.caed.calpoly.edu).

## In Memoriam 2005-2006

**Gar Day Ding**, CAED dean emeritus, died peacefully at home in Midlothian, Virginia, on February 24, 2005, after a courageous battle with cancer. Mr. Ding was born in the Fah-Yuen Province, China, and had a distinguished 50-year career in architecture and civil engineering. He obtained bachelor's degrees from the University of Auckland, New Zealand, and the University of Canterbury, New Zealand, and a master's degree from the University of New South Wales, Australia. He was a professor and dean at the CAED from 1984-1993. He is survived by his wife of 51 years, Maisie Ding; four children and seven grandchildren.

**Merrill C. Gaines**, architecture professor emeritus of San Luis Obispo, passed away March 15, 2006, of a rare brain disease. Merrill earned a Bachelor of Business Administration and a master's degree in architecture and urban design from the University of Wisconsin-Milwaukee. In 1966 Merrill graduated from the U.S. Air Force Officer Training School and was honorably discharged in 1971. He came to Cal Poly in 1976 and in 1989 his fifth-year studio earned the first, national professional design competition awarded to Cal Poly students. Merrill retired in 2002. He is survived by his wife Lois. The Merrill C. Gaines Memorial Endowment has been established to provide support for students and faculty of the Architecture Department.

**R. L. Graves**, architecture professor emeritus, originally from Baltimore, passed away July 11, 2006. He was a major contributor to the establishment of the CAED since his arrival in 1951 and inspired several generations of students through 1990. He served on the San Luis Obispo City Council where he helped initiate the Downtown Tree Program. He also gathered support for the closure of Monterey Street to create the Mission Plaza. R.L. is survived by his wife Dorothy, two sons, a daughter and grandchildren. Contributions to the R.L. Graves, Jr. Scholarship Endowment will support student participation in the Danish International Study Program.

**Ken Kohlen** (ARCE '65/ARCH '66), architecture professor emeritus, passed away October 22, 2006, after a courageous battle with Myelodysplastic Syndrome. At Cal Poly he served as AIA student president and was actively involved in building the Shell House in Poly Canyon. In addition to two degrees at Cal Poly he received his MA in building science from Sheffield University, England. Ken taught in the Architecture Department from 1976 until his retirement in 2004. He was a faculty advisor for Alpha Rho Chi, a fraternity for architecture students. He leaves behind his wife Patti and a daughter. Contributions may be sent to the college "In memory of Ken Kohlen."

**Eugene C. Lenz** (ARCE '60) of Arroyo Grande passed away October 2005. At Cal Poly, he held 14 individual athletic records, was the university's first All-American swimmer, and named Athlete of the Year in 1959. He competed in the Pan American and Olympic games. Eugene retired after assisting with the remodel of the Los Angeles Coliseum for the 1984 Olympic games. He is survived by his wife Ethel, two children and three grandchildren.

**Harold P. "Jock" McGuire Jr.** (ARCE '51) was one of the college's earliest grads. He passed away April 29, 2006. He was a Purple Heart recipient who served in World War II and was a member of Company G-105 Infantry Regiment. Harold was born in Honolulu and later returned to Hawaii to establish his practice and eventually retire. He is survived by his sister Patricia and several nieces and nephews.

**Ray Takata** (ARCE '57) passed away February 2006 after complications from a heart attack. A nationally distinguished architect, he was chair of a Sacramento study that led to the city's first historic preservation ordinance. He directed numerous projects that enhanced the Sacramento area's physical and community character. Ray believed in preserving the past to build a better future and is remembered best as a community leader. He was the college's Honored Alumnus in 1983. He is survived by his wife Adell.

**Walt Tryon**, landscape architecture professor emeritus, passed away October 25, 2005, after a fight with cancer. Walt's teaching style and world perspective influenced many in his almost 30 years of teaching. He was very active in the local community. Due in part to his long-term tenure and efforts, the landscape architecture program is consistently ranked by practitioners as the "Best in Nation." His most fulfilling aspect of life was his students' achievements. He leaves behind his wife Bette. To honor his memory and emulate his inclusive teaching style, his many friends, colleagues and fellow alumni are working to fund an endowment in his name.

## Stay Connected!

Visit [www.caed.calpoly.edu](http://www.caed.calpoly.edu) for the latest news, alumni gatherings, and events calendar including the Hearst Lecture Series!

The CAED Review is published by the Dean's Office. Your comments are encouraged and we appreciate alumni news and feature article suggestions. You can contact us at:

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1999 Honored Alumnus Eugene Cole (ARCE '56) and his wife Irma enjoy a visit to the George Hasslein sculpture during the 50th year reunion festivities at Homecoming.



## CAED REVIEW

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