



## CRM WELCOMES NEW DIRECTOR OF ARCHITECTURE

Catherine Kniazewycz, AIA, LEED AP joined Capital Resources Management (CRM) as Director of Architecture on June 1. She is a California registered architect and has worked on capital projects for the University for over 18 years, starting at the Berkeley campus as a project manager, then as Principal Educational Facilities Planner in the Budget Office at UCOP, and most recently at Merced as Director of Project Management. Catherine will represent the University's interests with California code agencies (OSHPD State Fire Marshal, Division of the State Architect, and Building Standards Commission), oversee the sustainability and environmental planning staffs in CRM, and coordinate with the campuses, national labs, and medical centers on design and construction matters and policies, and benchmarking and accountability initiatives. Catherine is pictured here at the CMS Renovation construction site on the Berkeley campus.



## New Storm Water Permit Requirements

The State Water Resources Control Board (SWRCB) General Permit for Storm Water Discharges requires that all construction projects that **disturb more than one acre** and that are **completed after September 2, 2012** must document that post-construction storm water runoff will be no greater than runoff from the building site before construction for storms up to the 85th percentile storm event. Dischargers also are required to obtain the approval of their Regional Water Board at least 30 days prior to the use of any structural control measure proposed to meet this requirement; early consultation with the Board during the design phase is highly recommended. These same requirements will become applicable to all projects that **disturb more than 10,000 sq. ft.** and that are **completed after May 2014**, under a proposed new storm water permit (known as the MS4 permit). Under the draft permit, post-project runoff may not exceed estimated pre-project runoff volume and rate for the 2-year, 24-hour storm. Although the MS4 permit is not enacted yet, it is not too soon to take the post-construction standards of this draft permit into consideration when budgeting, scoping, and designing projects.



*Catherine Kniazewycz*

## Sedgwick Natural Reserve Donor Developments

Three successful donor development projects were completed at the 5,900-acre Sedgwick Natural Reserve in Santa Barbara County. The reserve hosts nearly 4,800 annual visitors for indoor and outdoor classes, workshops, meetings, telescope programs, and K-12 outreach activities <http://sedgwick.ucnrs.org>. Projects include the Tipton Meeting House, the Reserve



Director's residence, and an observatory building for LCOST (Las Cumbres Observatory Global Telescope Network). These projects were constructed via agreements wherein the donor fully funded and assumed all construction risk for each project and conveyed title for the completed improvement to UC. The Tipton Meeting House (LEED™ Platinum) provides classroom and conference space, a herbarium and office space. For more information on Donor Development at UC, visit [www.ucop.edu/facil/resg/privatized\\_dev.html](http://www.ucop.edu/facil/resg/privatized_dev.html) or contact the Real Estate Services Group (RESG).

*Connie Miller*

**Delegated Process:** Between August 2009 and June 2011, 37 projects were approved. Recently 2 projects were approved in 7 days or less, enabled by campus pre-consultation with CRM and submittal of complete packages.

*Roshni Thomas*



## Seismic Safety Policy

The updated UC Seismic Safety Policy is now effective. Three previous policies have been combined into a single document and updated for consistency with newer ratings systems adopted by Department of General Services; Division of the State Architect; the California State University System; and the Administrative Office of the Courts. Briefly the new rating system (I-VII) replaces the old system of Good, Fair, Poor, etc. Ratings I and II are reserved for essential facilities, and ratings III-VII are used for other structures. UCOP is implementing a new policy template for all policies, and the Seismic Safety Policy is the first to be adopted in the new process. *Deborah Wylie*

## Advising Taiwanese Universities on Sustainability

For a number of years, UC's sustainability programs have been national models emulated by other universities around the country. This influence is apparently international as well. The Taiwan Ministry of Education invited the Sustainability Director at UCSC and the Sustainability Manager from UCOP, along with two student leaders from UCSC and the Sustainability Manager from New York University, to Taiwan in June to lead a two-day sustainability workshop. The workshop, entitled "Green University: Management and Student Participation," attracted the attendance of faculty, administrators, and students from 40 universities throughout Taiwan who are taking part in the Ministry's "National Green University Project." *Matt St. Clair*

## Capital Projects Database 2010/2011

**Reporting in Full Swing** The Major Capital Projects Implementation Report 2010-2011 call letter was recently released for the quarter ending June 30, 2011, and is **due no later than August 12, 2011**. Campuses will enter data for non-State projects with total budgets from \$750K-\$60M. Quarterly Report templates for June 30, 2011 will be released by July 15 and must be submitted by **August 5, 2011**. *Trish Dolan*

For questions regarding the Capital Projects Database

Quarterly Report / Non-State Project Information:

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Linneth Cox [Linneth.Cox@ucop.edu](mailto:Linneth.Cox@ucop.edu) (510) 987-9317

Major Capital Projects Implementation Report

Information and database access information:

Trish Dolan [Patricia.Dolan@ucop.edu](mailto:Patricia.Dolan@ucop.edu) (510) 987-9134

## UCI: Climate Leadership Award

University of California, Irvine received Second Nature's 2nd Annual Climate Leadership Award. Award recipients were recognized at the 5th Annual American College & University Presidents' Climate Commitment (ACUPCC) Summit June 23rd, at GWU.

UC Irvine's award-winning sustainability program builds on the University of California's (UC) Policy on Sustainability Practices. Wendell Brase, UC Irvine's Vice Chancellor for Administrative & Business Services, leads UC's systemwide Climate Solutions Steering Group and UC Irvine's Sustainability Committee with the support of Chancellor Michael Drake. UC Irvine just completed Phase I of its SEP, the most far-reaching energy efficiency and conservation program by any California campus. This resulted in annual savings of 16,000 metric tons of GHG emissions, which will be sustained year after year. UC Irvine is now implementing Phase 2. During the two-year implementation period, the campus expects to save 17 million kWh and 150,000 therms of natural gas, exceeding the benchmark achieved in Phase I.

**UCB: SEAONC Award** (Structural Engineering Association of Northern California) Excellence in Engineering Award of Merit in Historic Preservation for the Sather Tower Spire Restoration. The reconstruction included off-site repair of the lantern and use of custom bronze castings, new insulators preventing further galvanic action, and stainless steel frames. *Kathleen Kelly*

## Energy Efficiency & Sustainability Awards

The annual Best Practice Awards competition, now in its 7th year, recognizes excellence in sustainable practices. Winners were presented at the California Higher Education Sustainability Conference, July 11-13 at Long Beach State. The Best Practice Award program is open to UC, CSU and CCC campuses. The UC winners are listed here. *Andy Coghlan*

- Overall Sustainable Design - UCR, Medical Research Building
- HVAC Design/Retrofit - UCI, Rowland Hall HVAC Retrofit
- Lighting Design/Retrofit - UCSC, Science Library Lighting Upgrade
- Monitoring-Based Commissioning - UCD, Dutton Hall
- Student Energy Efficiency Program- UCSF, Green Campus Program
- Campus-Community Partnerships - UCR, Cultivate-R-Space
- Student Sustainability Program - UCLA, Team Green on the Hill
- Innovative Waste Reduction - UCD, Aggie Stadium 2010 Football Season
- Water Efficiency - UCD, Brewery, Winery, and Food Processing Complex
- Site Water Quality - UCSB, San Nicolas Wetland & Library Mall Storm Drain Project
- Sustainable Foodservice - UCD, Cuarto Dining Commons Renovation and Sustainable Menu Development

AUGUST

KEY DATES

12

LAST DAY FOR DATA ENTRY INTO THE CAPITAL PROJECTS DATABASE

SEPTEMBER

14

ENDOWMENT REAL ESTATE ROUND TABLE, UC IRVINE

13-15

REGENTS MEETING  
UCSF MISSION BAY