MAY 2015



# Dialogue

CAPITAL PROGRAMS

- CAPITAL ASSET STRATEGIES AND FINANCE
- UC Office of the President

#### Thomas Lollini wins A.I.A.'s Thomas Jefferson Award for Public Architecture

This year, the American Institute of Architects honors Thomas Lollini, FAIA, with the Thomas Jefferson Award for Public Architecture for his contributions as campus architect at both California's oldest public university and the nation's newest public research university. Lollini is celebrated for his commitment to public architecture as an integral part of the nation's cultural heritage.

As campus architect for the University of California-Merced, the newest public research university in the nation, Tom Lollini has had a singular role in growing a new academic institution in the San Joaquin Valley. Tom has used this exceptionally rare academic blank slate to guide creation of a campus that is an exemplar of contemporary design values in the hopes that these values permeate the wider democratic culture of the nation, as in the tradition of Jefferson.



"UC Merced is a place of significant architectural beauty and coherence, shaped by the integration of natural and built environments," wrote AIA Kemper Award recipient and Architecture 2030 founder Edward Mazria, FAIA, in a recommendation letter. "The innovative work Tom has been doing [there] is producing a learning laboratory for the profession, students, and faculty."

#### **RE Roundtable Take-Aways**

The Real Estate Roundtable at UCI covered a range of topics with a focus on privatized development at UC. Key outcomes include:

- Privatized projects constructed on UC campuses in furtherance of UC's mission (programmatic or auxiliary) (taxable or tax exempt financed) will in most cases have an impact on the University's debt capacity; the extent of such impact will depend on the project's characteristics.
- Gifts of real estate, when given for University-related purposes, require the comprehensive due diligence necessary for a purchase.
- Recent Department of Industrial Relations prevailing wage decisions indicate the depth of evaluation required in determining public-work status on complex multi-phase projects. More traditional UC privatized projects may still qualify for exception from prevailing wages under Section 2 of the UC prevailing wage guidelines.
- UC has developed or is planning more than 88 privatized projects covering a wide range of transactions and uses—a great resource to support consideration of future privatized UC project delivery alternatives.

Selected Roundtable presentations are available at: https:// sp2010.ucop.edu/departments/bcr/cs/cpi/re\_roundtable/ default.aspx Gordon Schanck

### **Drones on UC Construction Projects?**

The use of Unmanned Aerial Systems (UAS), or the less formal term "drone", related technologies in the construction industry has increased dramatically over the past few years. Drone use is becoming an ideal solution for infrastructure inspections, geological surveying, 3D building scanning and much, much, more. As a note of caution on this topic, drones fall into a wide range of categories from a regulatory perspective, and there are numerous grey areas surrounding their use. Despite the benefits that are often promised by 3rd party service providers, many drone services are operating without proper insurance coverage and/or regulatory permission. The recent popularity of drone use has prompted the Federal Aviation Administration (FAA) to draft proposed regulations that would require registration, operator training, and specific safety precautions in UAS operations. While this rapidly emerging industry continues to expand, it will be increasingly important to stay personally informed and to consult with your campus authorities and UCOP Risk representatives prior to authorizing use.

Dylan Paul

### **Tribal Cultural Resources Consultation**

#### Physical and Environmental Planners - Do you have Tribal Cultural Resources on your project site, or on a site the campus is acquiring?

AB 52 is a new law (eff. July 1, 2015) requiring consultation with California Native American tribes, as well as inventory and consideration of tribal cultural resources. The consultation must take place <u>prior to</u> the determination of the type of environmental document. When possible, the preferred mitigation is tribal cultural resource avoidance. Campus' LRDP EIR documents generally note tribal resources on our main campuses. As campuses or UC units consider acquisition of additional property, the consultation process is especially important, and a consideration in assessing potential for, and timing and cost of, future development.

The Office of Planning and Research draft technical advisory memo: http://www.opr.ca.gov/docs/DRAFT\_AB\_52\_Technical\_Advisory.pdf

Charlotte Strem

# More People per Building?

As campuses deal with ongoing limitations on funding for capital projects, many campuses are looking at existing campus space with renewed rigor.

Can we use space more efficiently?

As campuses consider denser space utilization, be sure to consider:

- Is the HVAC capacity sufficient for higher occupancy, and can the roof support additional or heavier HVAC equipment?
- Is the elevator capacity adequate to move more people?
- Are there enough restrooms?
- What are the additional utility demands?
- Will additional people generate additional traffic impacts?

Charlotte Strem

## LEED and CALGreen

Beginning this July, UC projects that comply with CALGreen requirements will be eligible for an alternative documentation path for the following LEED credits:

- WE Prerequisite Indoor Water Use Reduction
- EA Prerequisite Fundamental Refrigerant Management
- MR Prerequisite Storage & Collection of Recyclables
- MR Credit Construction Waste Management
- IEQ Credit Low-Emitting Materials Adhesives
- IEQ Credit Low-Emitting Materials Paints

This streamlined path will be available for LEED BD+C, LEED ID+C 2009, or LEED V4 projects. According to the USGBC, documentation of credits can be in the form of one of the following:

- A copy of the building permit or certificate of occupancy
- A signed letter and checklist completed by the appropriate licensed professional or team member attesting that LEED and CALGreen requirements have been met
- Supporting documentation directly addressing any gaps in the functional equivalency between CALGreen and LEED, as necessary

Matt St.Clair from UCOP's Sustainability Office participated in the user group that generated this alternative documentation path to reduce the LEED documentation requirements for UC capital projects. Additional guidance on how to comply will be available in July.

**Key Dates** 2 **Design Build Basics** Oakland TM1 CapitalPrograms Database Training UC Berkeley (Northern Campuses) 3-5 UCOP Risk Summit 2015 Oakland Marriott TM1 CapitalPrograms Δ Database Training (Southern Campuses) UC Irvine California Higher **Education Sustainability** SF State Conference (CHESC) **REGENTS MEETING** 

#### TM1 Capital Projects Database Training

We are offering a workshop on the TM1 Capital Projects Database to prepare for the annual data submission for the Major Capital Projects Implementation Report. In addition to system training for users, this working session will allow attendees to input and update their campus data, jumpstarting the process! During the workshop, users will see "what's new" in the database and receive in-person guidance on the input of existing and new project information. Workshops will be held in a computer lab allowing users to enter campus/medical center information directly into the database.

- June 2<sup>nd</sup>, 9:45am to 3:30pm at UC Berkeley - -Northern campuses (Berkeley, Davis, Merced, San Francisco, and Santa Cruz)
- June 4<sup>th</sup>, 9:45am to 3:30pm at UC Irvine - -Southern campuses (Irvine, Los Angeles, Riverside, Santa Barbara, and San Diego)

To register for the workshop, please email Linneth.Cox@ ucop.edu Dana Santa Cruz

Janica McFeely