Happy 50th Anniversary, UC San Diego

This year, we are marking five decades of “Achieving the Extraordinary” and I invite you to be a part of our celebration. Over the next year, we will have numerous events to honor our founders, reflect on our achievements and look forward to the next 50 years. Everyone is welcome — students, staff, faculty, alumni, university friends and community members — because you have helped shape the past, present and future of this world-class university. Our three signature events will be Founders’ Day on November 18, which is the day in 1960 that UC San Diego was established officially; Innovation Day Expo and Symposia (IDEaS), February 22 to 25; and Green Open House on April 16. Included in this newsletter is additional information on these events.

I also encourage you to participate in Volunteer50: Chancellor’s Call to Service. I am challenging every member of our UC San Diego community to perform 50 hours of service during our anniversary celebration. This initiative is very important to me since service is a part of our mission. In fact, UC San Diego was recently ranked the number one university in the nation for our commitment to service. The Volunteer50 initiative is our chance as a university family to give back to a community that has supported us over the years. I hope San Diegans will realize how much we care about our region and our world, and recognize the widespread and diverse contributions of the UC San Diego community.

For more information about UC San Diego’s 50th Anniversary celebration and Volunteer50, visit 50th.ucsd.edu. I look forward to celebrating this milestone anniversary with you.

With warm regards,

Marye Anne Fox
Chancellor
UC San Diego
This fall, 452 graduate and professional students moved into new, green, urban and affordable housing - The Rita Atkinson Residences, also known as the Health Sciences Graduate Housing. “The Rita,” is named in honor of the wife of former UC San Diego Chancellor Richard Atkinson, also the former president of the 10-campus University of California system who donated $5.7 million to support fellowships for graduate students at the university.

Designed by Chicago-based Valerio Dwalt Train Associates the project is composed of two L-shaped wings, one seven stories tall and the other nine stories in a tree-lined nook of the UC San Diego campus. It features a “green roof,” dozens of luxury-apartment amenities and a pair of meditation labyrinths tucked into quiet outdoor alcoves. The Rita acts as a focal point with an implied symmetry on a larger geographical scale, forming the terminus of the future academic mall on the medical campus.

“This project is all about our students: the design, location, price and conveniences address students’ input in several customer-satisfaction surveys," said Mark Cunningham, executive director of UC San Diego’s Department of Housing Dining and Hospitality. "In addition, this project took advantage of historically low interest rates for project financing and an extremely competitive construction environment to keep costs down."

The design-build process enabled to keep construction costs down and accelerated construction so that students were able to move into the apartments one year ahead of schedule.

“This building may be a mere student-housing project, but it’s a marvel of design, teamwork and craftsmanship that the university and greater San Diego also can be very proud of,” said Boone Hellmann, campus architect for UC San Diego.

For additional information visit http://hdh.ucsd.edu/RAR/

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**Project Characteristics**

- 226 fully furnished apartments with granite countertops, cable hookups, and modern-design furniture, including beds with underside storage.
- Exterior includes architectural flourishes and acrylic elastomeric stucco and glazing.
- Features recycling and energy, resource and transportation efficiencies.
- Energy Star rated appliances and low-wattage fluorescent modern light fixtures.
- Polished concrete floors.
- Low-flow water fixtures and landscaping requires little irrigation.
- The building has pairs of refuse chutes – one for waste, the other for recyclables.
- Fourth-floor laundry and gym conveniently located adjacent to the outdoor green roof.
- Conference, study and meeting rooms and a courtyard barbecue area where friends and colleagues can talk, relax and eat.
- Within walking distance to research labs and classrooms as well as mass transit.

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**UC San Diego Receives 2010 Energy Star CHP Award**

The 2010 CHP award presented by the U.S. Environmental Protection Agency (EPA) recognizes UC San Diego for its high-efficiency, low emission combined heat and power (CHP) plant that provides 85 percent of the campus’ annual electricity needs. With two Solar Turbines combustion turbines at its core and otherwise wasted heat recovered for use, the CHP system generates nearly 30 mega watts of electricity.

With a net operating efficiency of 66 percent, UC San Diego’s CHP plant requires approximately 26 percent less fuel than typical onsite thermal generation and purchased electricity, saving the university $670,000 per month in energy costs. Based on this comparison, the CHP system effectively reduces carbon dioxide emissions by an estimated 82,500 tons per year. This reduction is equivalent to the annual emissions from more than 13,700 passenger vehicles. The impressively low nitrogen oxide emissions are one of the most remarkable features of the CHP system.

“This EPA award is a validation of UC San Diego’s strategy to use the latest technology to cut campus energy costs and reduce our emissions of greenhouse gases,” said Gary Matthews, Vice Chancellor of Resource Management and Planning. “It takes more than the latest technology to win such a great award and we could not have won this honor without the talented, dedicated team that operates and manages our cogeneration plant.”
The Capital Improvements Status Map is an interactive map where each project link leads to a detailed project information sheet.

**Location of instructional and research facilities, as well as necessary campus support facilities, such as housing and parking, is directed by UCSD’s Long Range Development Plan (LRDP), which is prepared in response to campus enrollment and population projections.**

**PROJECTS UNDER CONSTRUCTION — EAST CAMPUS**

**East Campus Office Building** — 75,000 gross square feet (GSF) with anticipated completion in August 2011. The project will comprise new space for office, administrative, and clinical research activities.

**East Campus Parking Structure** — 1,253 parking spaces with anticipated completion in December 2011. The project will include parking and a recreation field under which some of the spaces will be constructed.

**Sulpizio Cardiovascular Center** — 128,000 GSF building with anticipated completion in March 2011. The project will provide a state-of-the-art facility in heart and vascular disease, and stroke management.

**PROJECTS UNDER CONSTRUCTION — WEST CAMPUS**

**Health Sciences Biomedical Research Facility** — 196,000 GSF with anticipated completion in April 2013. The project will provide research and support space for Health Sciences needed to advance major interdisciplinary programs, including Medical Genomics.

**Rady School of Management Phase 2 (RSOM)** — 80,000 GSF with anticipated completion in July 2012. The project will include construction of additional classrooms to Rady Phase 1, an open class laboratory, faculty and administrative offices, conference rooms, an auditorium, and student work and study areas.

**Sanford Consortium for Regenerative Medicine (SCRM)** — 145,000 GSF, ground lease project with anticipated completion in December 2011. SCRM, a 501(c)3 non-profit, public benefit corporation is formed by the Sanford-Burnham Institute for Medical Research, the Salk Institute for Biological Studies, The Scripps Research Institute, and UC San Diego. The facility will serve as a hub of innovative multidisciplinary, basic, translational, and preclinical research programs, and outreach programs that will advance stem cell research and education.

**Southwest Fisheries Science Center (SWFSC)** — 124,000 GSF, ground lease project with anticipated completion in December 2011. The project is developed by the National Oceanic and Atmospheric Administration (NOAA). The facility will provide safe and modern accommodations for SWFSC and support the research collaborations between SIO and SWFSC.

**Structural Materials and Engineering Building** — 169,000 GSF with anticipated completion in August 2012. The project will provide instruction and research space for the Department of Structural Engineering and Department of Visual Arts. The facility will merge the areas of advanced materials testing with scientific visualization.

**Student housing projects** with anticipated completion in 2011: **North Campus Housing Phase 2** - 806 beds, **Revelle College Apartments** - 510 beds and **Muir College Apartments** - 275 beds. These project will add a combined total of 1591 on campus beds.

**Telemedicine and Prime HEq Facility** — 92,000 GSF with anticipated completion in September 2011. The project will accommodate a new program in Medical Education and support a major new telemedicine initiative to improve health care access to medically underserved populations and other “at risk” populations.
The history and future development of UC San Diego’s built environment is being celebrated in UCSD by Design: Art, Architecture, and Urbanism in the Campus Context, the centerpiece of which is a five-part public lecture and discussion series. Also celebrating the university’s built environment are the recently published book University of California, San Diego: The Campus Guide and an Exhibit on campus art and architecture in the Arts Library which opened earlier this fall. The campus guide, which features Pereira’s iconic Geisel Library on its cover, presents architectural works and art across the UC San Diego campus.

Fifty years ago, UC San Diego founder Roger Revelle had one criterion for the campus: “It must be distinctive.” Revelle’s vision is reflected as much in the physical landscape of the campus as in its exceptional academics, pioneering research and creative campus activities.

UC San Diego reflects some of the finest examples of modern and contemporary eras in which it evolved. The buildings and public spaces range from cutting-edge examples of modernism to post-modern structures that embody the latest ideas about sustainability and connecting with community. “The UC San Diego campus is unique among American universities,” said Seth Lerer, dean of Arts and Humanities. “It is a living museum of contemporary public art. The UCSD by Design project explores these features of the campus by bringing together art historians, architects, university professionals and community leaders in celebration of our 50th anniversary. Our year-long series will challenge and enlighten everyone concerned with the place of the university in the built environment and the place of the individual in the university.”

For more information on the series visit http://ucsdbydesign.ucsd.edu/
50th Anniversary Celebration

“Visionaries, Innovators and Overachievers—50 Years of Achieving the Extraordinary”

UC San Diego is one of the nation’s leading institutions of higher education, ranked among the top 10 public universities in the country by U.S. News & World Report and first in the nation for its commitment to service by Washington Monthly. The university contributes $5.7 billion annually to the local economy and generates more than 33,600 jobs.

Beginning in September 2010 and concluding in June 2011, UC San Diego will celebrate 50 years of historic milestones, remarkable achievements and innovative firsts since the university’s founding in 1960. As we celebrate the past, our sight is set on the next half century.

Join us in celebrating our landmark anniversary at these signature events:

- **November 13, 2010 — Celebrate50**
  
  Expect an evening of the unexpected. More than 700 UC San Diego community supporters and leaders will attend a reception and dinner to experience—through music, environment and images—the historic events and people that marked the university’s transformation from ship to shore.

- **November 18, 2010 — Founders’ Day**
  
  Celebrating 50 extraordinary years! Founders’ Day will celebrate and commemorate the date—November 18, 1960—on which documents were signed to establish officially the University of California, San Diego. This event, which will honor the history and traditions of UC San Diego, will take place in the heart of campus at Town Square.

- **February 22-25, 2011 — IDEaS (Innovation Day Expo and Symposia)**
  
  Engage and network with leading innovators. IDEaS features a week of high-profile events for the campus and community highlighting the exciting innovation happening at UC San Diego. The Innovation Symposia takes place February 22-24; on February 25, UC San Diego will host an engaging expo featuring live demonstrations, hands-on exhibits and face-to-face interaction with the innovators themselves.

- **April 16, 2011 — Green Open House**
  
  UC San Diego celebrates “Healthy People, Healthy Planet.” We will reach out to the San Diego community by opening national Earth Week with a “Green” Open House, showcasing the campus as a living laboratory of green innovation. Attendees will enjoy interactive demonstrations of environmentally friendly cars, healthy living and sustainable cooking.

For more information, visit www.50th.ucsd.edu or email fifty@ucsd.edu