PROJECTS

Location of instructional and research facilities, as well as necessary campus support facilities, such as housing and parking, is directed by UC San Diego’s Long Range Development Plan (LRDP), which is prepared in response to campus enrollment and population projections. Available on the Physical and Community Planning website at http://physicalplanning.ucsd.edu/projects/index.html is the Capital Improvements Status Map which is an interactive map where major campus projects are identified by location and are linked to detailed project information sheets.

ENVIRONMENTAL REVIEW

CENTER FOR NOVEL THERAPEUTICS

The Center for Novel Therapeutics (CNT) is a proposed facility that will promote creation of new and innovative therapeutic treatments through research conducted by UC San Diego investigators and private sector collaborators in shared space. BioMed is leading the development team; Perkins + Willis the building architect and McCarthy will be the contractor for the project. The project proposes the construction of a 120,000 gross square feet, 3-story building within the 30 acre Science Research Park (SRP) on the UC San Diego East Campus. A combination of 550 below grade and surface parking spaces would be provided. The program would include laboratories, bioengineering core facilities, clinical and research support spaces, vivarium, lecture hall, and offices. The project is anticipated to achieve Leadership in Energy Efficiency Design (LEED) Platinum rating from the U.S. Green Building Council.

An Environmental Impact Report (EIR) will be prepared for the project. The 30 day scoping period on the project began on March 28, 2014 and extends through April 28, 2014. The project is consistent with the 2004 Long Range Development Plan (LRDP) and will be tiered from the LRDP’s Program EIR. The NOP is available at http://physicalplanning.ucsd.edu/environmental/CNT/CNT%20NOP%20SCH%20with%20Figures.pdf Responses on the Notice of Preparation should be mailed to:

Ms. Catherine Presmyk, Assistant Director, Environmental Planning,
Physical & Community Planning Office,
9500 Gilman Drive, MC 0074, University of California,
San Diego, La Jolla, CA 92093-0074
or via email to cpresmvk@ucsd.edu.

NEWS

UCSD COMMUNITY PLANNING NEWSLETTER AND WEBSITE INFORMATION

The newsletter, together with project information sheets and an interactive map of campus projects is available on the UCSD Physical and Community Planning website at http://physicalplanning.ucsd.edu Visit the website to learn more about campus development with accompanying information on specific projects.

UCSD NEWS

For UCSD News visit http://ucsdnews.ucsd.edu/
$6.5M Gift Establishes Laboratory at UC San Diego for Regenerative Ophthalmology

New lab at Shiley Eye Center will investigate biomedical advances to reverse vision loss and blindness

A $6.5 million gift from a grateful patient will create the Richard C. Atkinson Laboratory for Regenerative Ophthalmology in the department of ophthalmology at the UC San Diego Shiley Eye Center. The new lab will investigate cell replacement therapies, tissue engineering and other biomedical advances to reverse vision loss and blindness. Work conducted at the lab will utilize novel stem cell approaches that are consistent with the vision of the newly created Sanford Clinical Stem Cell Center at UC San Diego, which was announced in late 2013.

“This significant gift will provide UC San Diego the foundation for innovation as researchers at the Shiley Eye Center employ a multi-disciplinary approach that integrates ophthalmology, vision research, bioengineering, neurosciences and stem cell biology,” said UC San Diego Chancellor Pradeep K. Khosla.

The donor chose to name the laboratory in honor of Richard Atkinson, former University of California president and UC San Diego chancellor, for his lasting impact not only on UC San Diego, but also on the entire UC system. A professor emeritus of cognitive science and psychology, Atkinson served as president of the UC system from 1995 to 2003. Before becoming president, he served for 15 years as chancellor of UC San Diego. He is a former director of the National Science Foundation.

The UC San Diego department of ophthalmology at the Shiley Eye Center is the only academic eye center in the region offering the most advanced treatments across all areas of eye care. World class clinicians, surgeons, scientists and staff are dedicated to excellence and providing the best possible patient care to prevent, treat and cure eye diseases. The center’s research is at the forefront of developing new methods for diagnosis and treatment of eye diseases and disorders. Goals for the new Richard C. Atkinson Laboratory for Regenerative Ophthalmology include:

- Restoring vision and regenerating diseased tissue in glaucoma, macular degeneration and other eye diseases;
- Storing and archiving surgical and other specimens including adult stem cells; and
- Integrating biomedical engineering approaches into vision therapies.

Many of the most difficult to treat eye diseases result from the loss of nerve cells, such as retinal ganglion cells in glaucoma and other types of cell such as photoreceptors in macular degeneration. Other problems that patients face with eye disease, from scarring to surgical healing, may be greatly improved by novel cell or tissue treatments. Cells derived from patients provide an unprecedented opportunity to uncover the underlying causes of eye disease and to test treatments on the way to human trials.

Overseeing the research activities at the new Richard C. Atkinson Laboratory for Regenerative Ophthalmology will be clinician, surgeon and scientist Dr. Robert N. Weinreb. He is chairman and distinguished professor of ophthalmology at UC San Diego, director of the Shiley Eye Center, director of the Hamilton Glaucoma Center and holds the Morris Gleich Chair of Glaucoma. Weinreb has served as president of the Association for Research in Vision and Ophthalmology (2002-2003), president of the World Glaucoma Association (WGA) (2004-2006) and President of the American Glaucoma Society (2007 - 2009). He graduated from Harvard Medical School and completed his residency and fellowship at the University of California, San Francisco.

“This gift will enhance our vigorous engagement in discovery and translational research,” Weinreb said. “It reaffirms the UC San Diego Shiley Eye Center as a groundbreaking scientific and clinical hub, committed to improved treatments and the prevention and cure of blinding eye diseases in our community and around the world.”

For nearly 30 years, philanthropic support from generous individuals, foundations and corporations has provided the UC San Diego department of ophthalmology at the Shiley Eye Center with valuable resources for patient care, research, education and community service. With private support, the facility will continue to revolutionize eye care treatment and provide cutting edge medical therapy to all those afflicted with debilitating vision disorders. To learn more, visit the Shiley Eye Center website or call 858-534-8017.