BIANNUAL UPDATE ON NEW SERVICES AND RESOURCES FROM THE UC SAN DIEGO LIBRARIES

REGULAR FEATURES

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As the Libraries move forward in implementing plans to consolidate our collections and facilities, we have been actively soliciting feedback from those faculty likely to be most impacted by the decisions that need to be made about how best to organize and where best to locate our collections.

It is common knowledge that academic libraries are witnessing increased demand for digital services and resources and declining demand for physical library resources. While this transition from print and physical access to digital and virtual access is indeed a significant trend—spurring major changes at academic libraries across the nation—we are very cognizant of the fact that this trend has impacted some academic disciplines more than others. We are continuing to reach out to faculty to learn more about their preferences and concerns, with the hope that we can minimize impacts and inconveniences. More information about our collection consolidation efforts is included in an article on page 3.

In addition to the physical consolidations that are underway, the Libraries have also been going through an organizational consolidation, a process that will continue over the next several months. As a result of our facilities consolidations, we are transitioning from a decentralized, discipline-based organization characterized by separate, domain-based libraries, to a leaner and more centralized library providing a more streamlined and centralized suite of services and resources. It is my hope that this structure will enable us to maintain excellent and responsive services to our users. Along with these organizational changes, we will be transitioning from the “UC San Diego Libraries” to the “UC San Diego Library,” a name that will more accurately reflect our new structure. While we do not anticipate that these internal changes will significantly impact our users, we plan to continue our “listening” campaign to get the feedback we need from faculty and other users to ensure that our transitions are as smooth as possible.

As previously communicated, the Libraries will be consolidating the Scripps Institution of Oceanography Library print collections into the Geisel Library, starting in July 2012. The newly named “Scripps Archives and Library Annex,” located in the Eckart Building on the Scripps campus, will continue to provide access to special collections and archives, by appointment. In addition, study space and delivery of library materials from Geisel to Scripps will continue to be provided to meet the needs of Scripps’ faculty and students. An article about our plans to consolidate the Scripps’ collection is included on page 5.

As always, if you have any questions about these transitions, feel free to contact me at becs@ucsd.edu. These last few years have been challenging ones for the Libraries and the campus, and we greatly appreciate your continued support, feedback, and patience.

With best regards,
Brian E. C. Schottlaender
The Audrey Geisel University Librarian
Over the next three years, the Libraries’ collections will be consolidated and integrated in the Geisel and Biomedical Library buildings, with lesser-used materials being stored in our offsite Miramar Road Storage Annex or added to the UC Regional Storage Facilities. In March, we shared our tentative plans to locate reference materials, actively used books, and print journals from the year 2000 and later, in the Geisel and Biomedical library buildings. Since then, we have been reaching out to faculty members to gain more insight on faculty preferences as we continue our efforts to consolidate print collections to accommodate our smaller campus footprint. As we transition from a library system with multiple locations across the campus to a consolidated library in two primary locations—Geisel Library and the Biomedical Library building—our goal is to ensure that our remaining collections are optimally organized and located to best meet the diverse needs of our faculty and students.

At this point, the actual location and organization of certain collections is not yet final. We plan to offer additional possible collection scenarios before the end of spring quarter as we continue to solicit faculty feedback that will inform these decisions.

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http://libraries.ucsd.edu/collections/consolidation-qa-feedback.html. You may also contact us via your library liaison at: http://libraries.ucsd.edu/contacts/subject-specialists.html

As many of you know, last fall we completed the first phase of consolidations, which involved weeding our collections with the goal of accommodating materials from the former Medical Center and International Relations & Pacific Studies libraries in the Geisel and Biomedical Library buildings. We are now actively planning for how best to organize collections in these two buildings, as well as also plan for shifting the materials that have been held in the Scripps Institution of Oceanography Library building. To date our guiding principles for the location and arrangement of the collections we have been; ease of access and preferred use; proximity to the academic divisions and schools that use the materials; and integration and clustering of collections that support complementary academic divisions.

During our faculty outreach process, we’ve gained valuable insight into your preferences and concerns. It is clear, for example, that faculty use patterns differ by discipline, sometimes greatly. While faculty in medicine and the hard sciences tend to rely primarily (but certainly not exclusively) on electronic resources, faculty in the arts, humanities, and social sciences depend more on the availability of both electronic and print resources. To address this need for physical materials, we are considering the possibility of providing for delivery of materials to a selected library location. In addition, we are considering how to provide for the onsite location of older print journals that are not available online. In general, Geisel Library will house Mandeville Special Collections, arts and humanities, social sciences, East Asia, engineering, mathematics, and marine sciences materials. While our tentative plans called for arranging these materials (with the exception of reference, special collections, and media or special formats) in one call number sequence, feedback from faculty who utilize our East Asia collection convinced us that this collection should remain intact.

In the sciences, our tentative plans called for physics and chemistry materials to be integrated in the Biomedical Library building in 2013, where they would complement the existing life sciences collections in that facility. Materials in engineering and mathematical sciences from the Science & Engineering Library would continue to be housed in the Geisel Library building, where they would remain in close proximity to the Jacobs School of Engineering. The marine science collections from Scripps will also be located in Geisel. Before finalizing our collection decisions, we will be proposing a few different scenarios (that reflect faculty and student feedback received to date) in order to garner additional input.

Meanwhile, we are currently installing compact shelving in Geisel Library in order to more effectively consolidate and increase our capacity for storing library materials. Some materials have been temporarily relocated from Geisel to the Miramar Road Storage Annex until this project is completed. The Libraries are providing a scanning and delivery service for materials that are not available online and users can also request physical volumes for prompt delivery back to a campus library. Library users who wish to visit the Miramar Road Storage Annex can do so by appointment. During this time, we will continue to monitor requests to determine demand and use patterns. Frequently used materials will be returned to a campus library facility after completion of the consolidated shelving project.

After the second phase of compact shelving is completed in the spring of 2013, the Scripps general collection will be moved to Geisel Library, as requested by the Scripps community. (For more information about the Scripps Library consolidation, please see the article on page 6.)

If you have thoughts or concerns about any of our plans, please provide your feedback at: http://libraries.ucsd.edu/collections/consolidation-qa-feedback.html. You may also contact us via your library liaison at: http://libraries.ucsd.edu/contacts/subject-specialists.html

To view the entire Certification Report on Chronopolis:

For more information about Chronopolis:
https://chronopolis.sdsc.edu/

For more information about UC San Diego’s RCI:
http://rci.ucsd.edu/
**Q. The San Diego Supercomputer Center (SDSC) was initially established in 1985 as a part of the National Science Foundation’s Supercomputer Centers program. Today, however, SDSC is a UC San Diego ORU. Can you tell us a little bit about that transition?**

**A.** SDSC celebrated its 25th anniversary in 2010, and during those first 25 years the Center distinguished itself with numerous scientific and technological accomplishments, such as assisting researchers in developing new drugs for AIDS and cancer, predicting the impact of earthquakes, and determining key enzyme structures to expand the world’s food supply. During our first 25 years we helped transform how science is done throughout the world. During the last several years, however, SDSC has undergone a dramatic change in mission to keep pace with rapid changes in science and technology. We believe that data-enabled science is the beginning of a new scientific era, and we have “reinvented” ourselves to help academia, industry, and government make significant advances and discoveries in the area of data-intensive research. It’s what we call ‘Big Data,’ or the management and exploitation of extremely large datasets that are part of the exponential increase in digitally-based information being generated daily by science and society. Big data challenges are pervasive throughout genomics, biological and environmental research, astrophysics, Internet research, healthcare, and business informatics, just to name a few areas. Today, SDSC is the largest ORU on UC San Diego’s main campus.

**Q.** SDSC is a partner with the Libraries and others in the campus’ Research Cyberinfrastructure (RCI) program. Tell us about some of the services that are being offered to faculty and why they might want to take advantage of this support.

**A.** If you’re a world-class research university, you need to provide the latest world-class tools to conduct that research. For today’s research, that means world-class cyberinfrastructure. RCI, a campus-driven initiative, offers a menu of six key and leading-edge cyberinfrastructure services offered by the RCI implementation partners: co-location facilities, a research network, centralized disk storage, digital curation and data services, research computing, and cyberinfrastructure expertise. These services are professionally administered and feature the latest technological advances for performance, durability, and security. RCI offers centralized and energy-efficient facilities that are cost-effective, customizable, and frees researchers to do research, not cyberinfrastructure.

**Q.** RCI has been funded by the chancellor for only two years. What happens after that and why do you think it’s important that the campus supports this initiative on a permanent basis?

**A.** Case studies suggest there’s a widespread need across multiple academic and campus research units for cyberinfrastructure services now offered by RCI, a partnership that includes the Libraries, ACT, Calit2, the Office of Research, and SDSC. RCI provides a way for UC San Diego researchers to be more competitive, while achieving economies of scale. It’s also an institutional responsibility to safeguard its digital intellectual property. We believe that the campus leadership recognizes this need as well. As such, it’s our expectation that RCI will receive long-term support to continue to provide this value-added service that offers, among other things: high-performance computing and data storage for DNA sequencing; advanced computing and storage space for digital collections; large storage and constant bandwidth network for the arts; and large memory compute systems for ocean modeling and predictions, among many other examples.

**Q.** Over the last few years, SDSC has launched several new computing systems and services. Tell us about the Triton Resource, Trestles, and Gordon and how the campus is benefitting from these computer systems.

**A.** SDSC has been a pioneer in designing and developing flash memory-based supercomputers. Simply put, our systems use solid state drives to help speed research now hamstrung by the slower bandwidths and higher latencies of traditional hard disk systems. Flash memory is used in smaller devices such as your cellphone or desktop computer, so think of SDSC’s supercomputers as being...
Joel Dimsdale, an emeritus professor of psychiatry and a former chair of UC San Diego’s Academic Senate, along with his wife Nancy, recently donated $15,000 to name a group study room in Geisel Library, where the demand for group study facilities continues to increase. The room will be named in memory of Joel Dimsdale’s mother, Phyllis Green Dimsdale, who died last year at the age of 91.

“My mother was a life-long learner who taught me to treasure libraries,” said Dimsdale. “She would have been captivated by the architecture and scope of the Geisel Library, and would have loved to eavesdrop on future generations of students as they studied together. Given her love of books and interest in education, we are naming a study room in her memory in the hope that UCSD students will build a future shaped by an appreciation and knowledge of the past.”

At a ceremony held last quarter to celebrate the naming of the Geisel Library space, Dimsdale, a current member of the University Librarian’s Advisory Board, said that while technological changes and budgetary challenges are reshaping how academic libraries are serving their users, they continue to be an essential resource for researchers, students, and others.

“Academic libraries are indispensable in helping researchers stay in touch with the world of scholarship,” said Dimsdale. “Great libraries like the Geisel and Biomedical libraries really function as the intellectual heart of the campus, providing students, faculty, and other users with the scholarly resources and the physical space they need to excel.”

In addition to supporting group study in Geisel Library, in 2007, the Dimdales donated funds to name a group study room in the Biomedical Library building in memory of Joel Dimsdale’s father, Dr. Lewis Dimsdale, and his uncle, William Dimsdale.

Funds from the Dimsdale gift will support the purchase of materials in the social sciences and humanities, areas of study that were of particular interest to Phyllis Green Dimsdale.

The Dimdales said they hoped that other faculty members would join them in showing their support for the Libraries and leave a tangible legacy on campus. To further leverage support, University Librarian Brian E. C. Schottlaender has agreed to match $5000 for every naming gift within the $15,000 – $20,000 range from a discretionary fund made possible through a bequest by Alice Goldfarb Marquis. For more information about naming and other gift opportunities to support the UC San Diego Libraries, please contact Barbara Brink at 858-822-4554 or bbrink@ucsd.edu

“We greatly appreciate Joel’s and Nancy’s support,” said Brian Schottlaender. “In this fiscally challenging time, gifts from faculty members are especially meaningful, as they convey an affirmation of the value of the Libraries in the academic community.”

Dimsdale, who retired in 2010, joined the UC San Diego School of Medicine faculty in 1985, where he specialized in consultation psychiatry, focusing on the nervous system physiology, cultural, and psychosomatic factors that are involved in illness and quality of life. Prior to joining UC San Diego, Dimsdale served on the faculty of the Harvard Medical School for nine years. The author of more than 500 publications and editor of four books, he was formerly president of the Academy of Behavioral Medicine Research, the American Psychosomatic Society, and the Society of Behavioral Medicine. Dimsdale has also been a consultant to the President’s Commission on Mental Health and the Institute of Medicine, and is a long-time reviewer for the National Institutes for Health (NIH).

Q: In addition to your role as director of SDSC, you are a distinguished professor of physics and a world renowned astrophysicist. How do you manage to find the time to conduct any research?! What research are you working on?

A: I spend a day a week in my “professor office” at the Center for Astrophysics and Space Sciences interacting with my students, postdocs, and research staff. My research concerns the formation of the first stars and galaxies in the universe, and how they modify the intergalactic medium through inputs of ionizing radiation and heavy elements. My research tool is the supercomputer, which I use to simulate these processes. I use supercomputers across the US, including those at SDSC. As an active user of SDSC’s supercomputer and data resources, I find out first-hand what is working and what isn’t. This helps me in my director role and makes SDSC better.
Update on Scripps Institution of Oceanography Library Consolidation

Due to repeated budget cuts, the Libraries will begin consolidating the Scripps Library print collections into the Geisel Library, starting in July 2012. While the Scripps Library will no longer be open to the public after June 29, 2012, study space will be made available to students elsewhere on the Scripps campus and requested library materials will continue to be delivered from Geisel Library to Scripps.

The Libraries will also continue to provide access to Scripps special collections and archives by appointment, Monday through Friday from 9 to 5 p.m., from the newly named “Scripps Archives and Library Annex,” located on the 3rd floor of the Eckart building on the Scripps campus. The Scripps Archives, which house a wide range of historic materials on Scripps and UC San Diego, contain rich archival collections documenting more than one hundred years of oceanographic, earth, and climate research at Scripps, and, more generally, the history of oceanography. Scripps Archives’ collections are used by historians, scientists, graduate students, media, and the Scripps community, and will continue to be accessible to these and other users.

The Libraries will continue to maintain and augment the university’s outstanding collections in Marine and Oceanographic Sciences, and library staff will continue to be available to consult with faculty, students, and staff. The Libraries and Scripps are also committed to ensuring that members of the Scripps community continue to have access to needed study space and library resources. In addition to the considerable number of items from the collection that are currently available digitally, materials from the print collections will continue to be accessible from Geisel Library. The Libraries, members of the Scripps administration and community, and Academic Affairs. The major factors contributing to the consolidation were the continuing budget cuts affecting the campus and the Libraries, and clear trends in how faculty and students are using library services and resources. Circulation and gate count numbers at the Scripps Library demonstrate that, increasingly, library users are showing a preference for electronic resources and digital access, all of which will continue to be available to the Scripps community.

For additional information about the Scripps Library consolidation: http://sio.ucsd.edu/Announcements/Library_Update/