

fiat lux

SUMMER 2011 • NO. 20

Got Protection?

WITH BARCLAY OGDEN IN PRESERVATION, LIBRARY COLLECTIONS ARE IN GOOD HANDS

IT STARTS HERE.

Berkeley's excellence is founded on its library. Opened in 1868 with one thousand books, the University Library now holds eleven million volumes, and ranks as one of the world's great research collections. Join us in supporting the growth and preservation of this stellar library.

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What do the Hindu god Ganesh, scarabs, the Chinese god Wei T'O, Sinhalese Fire Demons, and the Arabic "King of the Cockroaches" have in common? In ancient cultures, they were the object of appeals to protect books, scrolls and manuscripts from the ravages of fire, insects, and decay.

The Preservation Department at the University Library takes a more systematic approach in its efforts. "There's a lot of science to it," Barclay Ogden says of his department's work. "Chemistry plays a very big role, as does the history of technology, because you're dealing with preserving the products of old technologies—bookmaking, leather manufacture, cloth and paper manufacture. You borrow from



Barclay Ogden and conservator Hannah Tashjian admire a collection of broadsides documenting political activity in the state of Tabasco, Mexico. "The challenge is to do whatever is necessary to fix an item so it can continue to provide service," said Barclay Ogden, who won the American Library Association Banks/Harris Preservation Award in 2009. "Maximizing service life is the goal; we hope to get a century of additional use out of conserved books and documents."

University Librarian's Letter

JACKETS REQUIRED THIS SUMMER?



For a century, libraries have made us sigh at their vast display of books, while in the back room they made their covers disappear. The dust jacket, with original art, blurbs, and a flattering picture of the author was rarely saved, and for good reason. Even fortified with Mylar, the paper cover of a book would fall apart in the heavy use of Berkeley libraries.

In Bancroft, where books do not circulate, the jacket is saved. Art book jackets also get a reprieve. New books in the Morrison Library are fully dressed for their time in this Victorian parlor. But most of the dust jackets for the more than one hundred thousand books we add every year go away, or spend their last days as pin-ups, alerting the public to good reading.

More is lost here than the art. Blurbs can have permanent value. There is no way to know how generous people were with their praise, or whether they should be embarrassed. Who first fell for the books published to acclaim, but that turn out to be deeply flawed or even fakes? Without dust jackets, it is hard to tell.

Digitally, we may save the dust jacket. Online your library shows the front covers of books published in recent years. In the past months we have added millions of pin-ups. The back cover is still a problem. Not even Amazon.com does this reliably. If your plan for the summer is to retrace the steps of Bill Bryson, you can see what people thought of *A Walk In the Woods* when it came out in 1998. But if you follow Bryson to an English parsonage in *At Home* (2010), the back cover is beyond Amazon's grasp. You can find the 1992 blurbs for Norman Mailer's *Advertisements For Myself*, but not the advertisements for Mailer when he published the book in 1959.

With the disappearance of book stores in all of our communities, what libraries do to make works visible grows more important. The web is the best way to share early praise and later reconsiderations, but the deepest purpose of the dust jacket, to invite our hands to touch creative work, will more than ever be carried out in libraries.

Thanks to donors, we are building the funds to see that this happens in our major initiative for undergraduates, the Moffitt Library renovation, which is the focus of our Campaign for the University Library. At the revitalized Moffitt, new books, with their jackets, will be the center of attention in an inviting space for the whole community. Visit moffitt.berkeley.edu to see plans for the New Books Reading Lounge as well as for other spaces.

Book jackets themselves were a novel idea of the early twentieth century. The University Library is ready to keep them alive, in the ways that modern readers find compelling.

A handwritten signature in black ink, appearing to read 'The Leonard'.

Thomas C. Leonard
Kenneth and Dorothy Hill University Librarian

At the revitalized Moffitt Library, a New Books Reading Lounge will be the center of attention in an inviting space for the whole community. Visit moffitt.berkeley.edu to learn more.

Affection Renewed, Gratitude Expressed

SCROOGE AND PIP INSPIRE ALUMNI COUPLE'S PHILANTHROPY

Tolstoy, Shakespeare, Du Fu and Li Po, Trollope, Jane Austen: the Rodriguezes speak fondly—as of well-loved friends—of many authors. It comes as no surprise to learn that both were English teachers at a Contra Costa high school, nor that Janet's degree was in speech and Michael's in English.

Now retired from teaching, Janet 60 and Michael 65 have been making annual visits to China, a place of fascination for these native Californians. Their six-week-long visits are spent partly in traveling and visiting friends, with the rest of the time devoted to teaching English through programs coordinated by Global Volunteers.

The Rodriguezes define a different focus for the travel portion of each trip, such as visiting treaty ports, exploring the Silk Road, or touring minority areas. The fall 2011 trip will be their seventeenth trip to China.

Janet and Michael regularly audit UC Berkeley classes. This past spring, Michael attended Professor Robert Ashmore's course on Chinese poetry, and both of them attended Professor Patricia Berger's History of Chinese Art class. Their fall trip to China will focus on sites in Shanxi, Henan and Gansu provinces that figured prominently in Dr. Berger's class.

The couple works periodically with Chinese students in doctoral programs at Berkeley, tutoring them in conversational English as well as assisting with their dissertation-writing.

History professor Michael Nolan comments, "These are two of the most intellectually alive and caring people on the face of the planet. Their engagement with China, early and modern, has enriched not only their lives but the lives of the teachers and students who have been privileged to work with them. I think of them as the models for 'lifelong learning,' and only hope I'll be like them when I retire."



Library campaign donors Janet and Michael Rodriguez, shown here at a library reception, interweave frequent visits to China with auditing campus classes and visiting their beloved Library.

The couple, who live in Oakland's Chinatown neighborhood, enjoy how these trips to campus allow them to revisit the Library, and to take stock of what has changed since their student days. Back then, the library stacks were closed to most undergraduates. Books were requested at a desk in what is now the Heyns Reading Room, which Michael remembers as a "madhouse" filled with people awaiting the arrival of their books from the stacks.

He adds, "When I was a grad student and got access to the stacks, I thought that was *heaven*."

Michael spent time studying in Graduate Services, a special area supplied with a non-circulating research collection in the humanities and history. Among the shelves weighted with core texts was also a surprise—a complete set of *Horatio*

"When I was a grad student and got access to the stacks, I thought that was *heaven*."

—Michael Rodriguez

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THE MOFFITT LIBRARY

The transformed Moffitt Library will be a dynamic, centrally located learning commons for undergraduate students. The enlivened library will be a campus hub embracing research-based discovery, social interaction and community. It will include quiet areas for concentration and deep study as well as areas that support collaborative learning.

Students—through multiple focus groups, forums, and surveys—have enthusiastically identified the essential elements that the #1 public university research library should have to support learning in the 21st century. The Library has taken its cues from Berkeley's students and top national and international trends.

Presented here are highlights from a new website, moffitt.berkeley.edu, where you can view detailed plans for the revitalization.

Highlights

TECHNOLOGY-RICH SPACES:

- Ubiquitous wireless internet and abundant electrical outlets
- Collaboration studios, for groups of up to 8 people, where students may seamlessly share and edit files from multiple computers and rehearse group presentations
- Expanded computer lab
- Computers with specialized software to meet a wide range of production needs
- Mobile lending center equipped with laptops and e-readers
- Modernized media center with state-of-the-art equipment and group viewing spaces

A MODEL GREEN BUILDING THAT EXEMPLIFIES BERKELEY'S COMMITMENT TO SUSTAINABILITY:

- Fixtures, equipment, and design elements will be energy-efficient, environmentally-friendly, and optimal for health and comfort
- Leadership in Environmental and Energy Design (LEED) certification will be sought from the U.S. Green Building Council



FOR MORE INFORMATION, visit www.lib.berkeley.edu/give, or phone 510/642-9377.

Gifts may be mailed to the University Library, 131 Doe Library, Berkeley CA 94720-6000. Online donations can be made to the University Library Campaign Fund at givetocal.berkeley.edu.

For information on specific funding needs and naming opportunities, please contact Deborah Maxon in Library Development at 510/643-4714, or dmaxon@library.berkeley.edu

R E N O V A T I O N



EMPLOYING CREATIVE USE OF MEDIA AND INNOVATIVE DESIGN, AN EXHIBITS AREA near the entrance will provide a window onto the undergraduate academic experience at Cal. Exhibits will celebrate student research projects, spotlight faculty who teach core undergraduate courses, promote new programs and interdisciplinary courses, highlight library collections and, overall, aim to cultivate awareness of the wider world and encourage students to engage with the important issues of our time.

Photo: Kelly M. Murdoch-Kitt

ON DEMAND, PERSONALIZED, FACE-TO-FACE RESEARCH ASSISTANCE from a professional librarian is a cornerstone library service for which the demand is great, perhaps even more so given the complex information landscape of our digital era. This updated, more intimately-scaled Research Consulting space will be designed to support the rich dialogue and exchange that leads to more effective outcomes for student researchers.



THINK TANKS, on both the fourth and fifth floors, will be designed to meet the demand for flexibility and choice. Each Think Tank will accommodate multiple small groups simultaneously—or one large group of up to sixteen—giving members the ability to configure their own work spaces for maximum creative interaction and productivity. These rooms will be open all hours, no reservations required.





The Preservation Department appreciates the generosity of donors such as the Class of '56. Above, Emily Ramos, the Class of '56 Conservator.

Preservation, continued from page 1

historical knowledge to be successful in the preservation field.”

The perils assailing Berkeley’s 11 million volume collection include all those known in ancient times, but also the relatively rapid decomposition of the acid paper used in printing since the 1800s. The Library’s book collections are vulnerable to light exposure and to variations in humidity and temperature. For items in high demand, the damage incurred by heavy use can be considerable, as well.

Yet for all these difficulties, the Preservation Department can engineer a solution. Through meticulous repair, cleaning, and rebinding, as well as the creation of customized protective containers, damaged items are soon returned in stronger shape to the shelves, ready to meet the information needs of students and other researchers.

It was a candidate for restoration that first inspired Ogden’s career: a brittle family Bible from the 1850s that he inherited as a teenager. Some years later, after earning a bachelor’s degree in philosophy, he found a position at the Newberry Library, a private rare-book library in Chicago. The Newberry preservation program was then under the direction of Paul Banks, one of the pivotal figures in preservation. With no training program in the U.S. at the time, Ogden’s apprenticeship at the Newberry was one of the few ways to learn the intricate art of saving aging books.

Today, Berkeley’s Ogden is considered “one of the leading figures in preservation on the national scene,” according to Charles Faulhaber, director of the Bancroft Library. Ogden reached the thirty-year mark in his career at the University Library last year, at

Fiat Lux, or Let there be light, is the motto of the University of California.

The *Fiat Lux* newsletter of the Library at the University of California, Berkeley is published quarterly by the Library Development Office, University of California, Berkeley, Room 131 Doe Library, Berkeley CA 94720-6000. Telephone: (510) 642-9377. Email: give@library.berkeley.edu. Your feedback and suggestions are warmly invited.

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Printed on recycled paper with soy-based ink.

the same time as his department reached a milestone, as well: through his staff's skilled efforts, more than three million volumes in the last 30 years have been repaired, preserved, and made accessible again to researchers and readers.

Digitizing preserved collections is another aspect of the University Library's work, through special projects in its areas of strength. In recent years, Preservation Department and other Library staff have worked on preserving and making digital surrogates for

- 2nd century BC papyri
- photographs and manuscripts documenting the 1849 California gold rush
- images from the 1906 San Francisco earthquake and fire
- documents from the immigration and settlement by peoples of Chinese heritage in California.



An 1852 pocket diary, part of a set of three, belonging to Gold Rush miner Charles van Houten. The diaries describe his travels from Sunbury, Ohio to California, and his experiences during the Gold Rush.

AT BERKELEY, AND BEYOND

As well as leading the Preservation Department at the University Library, Ogden has generously shared his expertise beyond campus by developing preservation assessment tools and teaching preservation workshops. The acronyms of the programs with which he has been involved form an alphabet soup—PRISM, CALIPR, CPP, CCC, WESTPAS—but underneath is a common inspiration: to preserve our cultural heritage through state-of-the-art preservation technologies and long-range planning.

For example, the ten-year-old California Preservation Program (CPP) disseminates preservation information to local and regional institutions where much of the state's history is preserved. The resounding success of CPP was recognized by the National Endowment for the Humanities, which funded an extension of California's preservation education service to 13 additional

Western and Pacific states and territories. Thanks to Ogden's leadership and vision, more than 600 institutions to date in these states and territories have received training on protecting their collections.

An earlier accomplishment was the 1991 development of CALIPR. One of the first automated preservation collection assessment tools for print-based collections, it has been used for years by libraries worldwide. His work with CALIPR has led to new work that applies the principles of risk management to collection preservation, a software tool called PRISM. Yet another current project is his co-directing of an Institute for Museum and Library Services-sponsored project called Californians Connecting to Collections. Clearly, Ogden's expertise is much in demand!

Through all these programs, so much of California's history housed at smaller

Ever since the first scrolls of birch bark or clay tablets were marked by humans, we have wrestled with how to safeguard the written record.

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Conservator Erika Lindensmith works on an archival newspaper.

“Untold numbers of books and other materials are available to users today because of Barclay Ogden’s work as a preservation librarian.”

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institutions is being preserved for later generations. Ogden says, “Working with diverse organizations in this way requires a willingness to think creatively about solving preservation problems, often in institutions with important collections, but very little funding. That’s exactly what’s fun about it—and also challenging!”

THE HOW, THE WHAT, AND THE WHY

Even as Ogden has fostered this array of initiatives to share university-based expertise with the wider world, his work on behalf of the University Library collections cannot be underestimated. “Untold numbers of books and other materials are available to users today because of Barclay Ogden’s work as a preservation librarian,” reads the 2010 award citation from the Berkeley division of the Librarians Association of UC. “Every campus library has benefited both from his immediate responsiveness (occasionally in the middle of the night) and from his insightful long-range planning”

Ever since the first scrolls of birch bark or clay tablets were marked by humans, we have wrestled with how to safeguard the written record. It can be said that this record is the sine qua non of culture itself, enabling new generations to further the learning of their ancestors. Collections like those of the University Library are part of the ongoing effort to protect and pass on the accumulated knowledge of the past.

Reflecting on the three decades of his career at the University Library, Ogden describes an evolution of his career from the “how” to the “what” to the “why.” His focus in the early years of his career was on techniques and technologies, the “how.” Then his emphasis shifted to the “what,” analyzing cost benefits and priorities through programs like CALIPR and PRISM. Now, with recent work on leadership and inspiring others, the “why” of his work is taking center stage.

The University Library is tremendously fortunate to have Barclay Ogden directing the preservation of its invaluable collections. 🌿

Janet and Michael Rodriguez, continued from page 3

Hornblower! Dipping into C.S. Forester's seafaring saga offered Michael welcome respite from studying for his orals.

Janet and Michael also happily remember the elegant Morrison Library, which—then as now—disallows studying or course books, as the room is intended to be a restful haven for recreational reading and browsing. Janet says, "As a student, being in the Morrison reminded me of when reading was fun. I wasn't going to be tested on anything I read there!"

Michael says that one source of inspiration for their philanthropy is the Dickens characters Scrooge and Pip, who learned that the possession of money brings no happiness compared to the pleasure of giving it away. The couple also cites the inspiring example of Janet's father, who supported his alma mater Berea College as a way to express his gratitude for the education he and his siblings all received there. "That is the model we learned to follow," Michael says. "Give generously to causes you are connected to." 🌿

THE LIBRARY ASSOCIATES

Join more than 6,000 other friends, book lovers, alumni and faculty who recognize that the influence of a great research library extends beyond the university it serves to the many communities of which it is a part.

The Library adds an astounding amount of printed and electronic resources each year, including rare and unique materials. In order to continue to acquire, organize, and make accessible new information, the Library depends on the support of those who understand how important a world-class library is to the education of students who will one day shape our future. Your gift is crucial to the continued excellence of the University Library.

Library Associates receive complimentary copies of the quarterly newsletter as well as invitations to special occasions at the Library. For more information or to make a gift, contact us at (510) 642-9377 or give@library.berkeley.edu. Or visit our website at www.lib.berkeley.edu/give/

Then & Now

BANCROFT LIBRARY READING ROOM



The archival image above of the Bancroft Library Reading Room in the early 1970s evokes a classic library atmosphere of focused attention and tranquillity. The same qualities are present in the current Reading Room, on the second floor of the splendidly renovated Bancroft Library, which opened in January 2008. The air of calm belies a bevy of activity. Last year, almost 35,000 items were paged for the eight thousand individuals who visited the Reading Room, and over 110,000 questions were answered. With its myriad contributions to research and scholarship, the Bancroft has been called one of the most dynamic teaching centers on the Berkeley campus.



THE 2011 LIBRARY PRIZE FOR

Learning to plumb the vast array of Library resources—and to critically apply relevant materials to an original thesis—is no small feat, especially for an undergraduate. To do so requires a creative and persistent spirit of inquiry, a habit of mind that will serve students well in their future academic and professional lives. Each year we recognize excellence in undergraduate research projects that show evidence of significant Library exploration and understanding of the research process itself.

CHASE BURTON



Spare the Cell, Spoil the Child: The History and Philosophy of American Juvenile Justice

Legal Studies H195A • Dr. Michael Musheno

For his honors thesis in Legal Studies, Mr. Burton wrote a history of the American juvenile justice system from 1899-1967. Dr. Musheno wrote that “It is his study of original writings generated over time, and correlating these with changes in legal practices, that makes Mr. Burton’s thesis outstanding.” Chase intends to pursue a joint JD/PhD.

CHRISTINA FLORES



They Rule the Valley: The Story of How Large Central Valley Landholders Became the Primary Beneficiaries of the Central Valley Project

History 101 • Dr. Kathryn Eigen

This examination of the 1940s federal irrigation regulation in California’s Central Valley used government documents, 1940s newspaper archives, and Bancroft Library materials. Dr. Eigen wrote that Christina has “worked and reworked her arguments to make them as clear as possible and to make the best use of the materials that she has found,” and called her research “astoundingly thorough.”

HELEN KIM



'I Miss Green:' A Comparison of Prison and Space Shuttle Design

College Writing R4B • Dr. Maggie Sokolik

Helen’s exploration of the role of design in two disparate examples of confined space—prison and space shuttles—used materials from Doe, Engineering, Environmental Design, Education-Psychology, and Moffitt libraries, as well as articles from numerous databases. Dr. Sokolik commented that she was “extraordinarily impressed by the level of sophisticated thinking, especially in an interdisciplinary area, exhibited by a first-year student.”

UNDERGRADUATE RESEARCH

With topics ranging from architecture and music history to legal studies and linguistics, the 2011 projects display the range of scholarship nurtured at Berkeley. Presented here are highlights about each of this year's prize winners.

For more about the 2011 projects, including the four Honorable Mentions, visit www.lib.berkeley.edu/researchprize/

ZACHARY O'HAGAN



Proto-Omagua-Kokama: Grammatical Sketch and Prehistory

Linguistics H195B • Dr. Lev Michael

This honors thesis explores the history of several endangered Amazonian languages, and demonstrates that two of these languages, Omagua and Kokama, "were already distinct languages by the time the Jesuits arrived in the Amazon." Dr. Michael wrote that "Quite simply, Zach increased by a factor of at least ten the amount of Old Omagua material known to linguists by his meticulous and creative searching ..."

MARK RODGERS



Taste, Gender, and Nation in the Material Culture of Domestic Musical Performance: The Pocket Opera Anthology in England, 1724-6

Music 195H • Dr. Davitt Moroney

Dr. Moroney described this honors thesis as possessing "intellectual subtlety and wit. Mark makes full use of all the resources available to him, like a professional scholar. I am delighted by his vast and playful exploration of the non-musical dimensions of these pocket books, including questions of fashion, dress, iconography, and the all-pervasive issues of class and commerce."

PREETI TALWAI



Praying through Politics, Ruling Through Religion: The Rajarajeswaram as an Instrument of Economic and Political Unification in the Chola Empire

Architecture 170A • Dr. Andrew Shanken

Preeti Talwai provides an original and multi-layered reading of the Rajarajeswaram temple in 11th century southern India. Preeti drew from broad and specialized resources of the University Library to construct an engaging piece of research that Dr. Shanken called "among the most astute, mature, and deeply considered papers I have ever received from an undergraduate in a dozen years of teaching."

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Exhibits at the Library

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Thank you for your interest in the University Library!

Building Berkeley:

The Legacy of Phoebe Apperson Hearst through August 31, 2011

Bernice Layne Brown Gallery, Doe Library

Phoebe Apperson Hearst's first gifts to the University were for the Hearst Scholarships for women in 1891, and began a relationship of incredible generosity, much of it devoted to the welfare of women students. Her many gifts to the University would amount to perhaps more than \$100 million in today's dollars, it is estimated. The 2011-12 centennial of Doe Library makes this a fitting time to celebrate the vision of this remarkable woman. "Building Berkeley" displays a range of materials that illustrate Hearst's dedication to the welfare of the University.

Alma Mater Dear:

A Century of Cal Souvenirs and Memorabilia through September 30, 2011

Rowell Cases, Doe Library (second floor)

For more than one hundred years images and symbols of the university have been represented in souvenirs and memorabilia created by administration, alumni and student groups, intercollegiate athletics, the media, and other marketing and commercial interests. Such objects have served to satisfy the nostalgia and devotion of the university's supporters and to promote and build the Cal brand. This Bancroft Library exhibition presents dozens of such items, representing six of the campus's most distinctive icons: the Faculty Glade, Campanile, Hearst Greek Theater, Sather Gate, Tilden "Football Players" statue, and Memorial Stadium.

**Exhibits are free and open to the public;
see www.lib.berkeley.edu for current hours.**