

UC Irvine Libraries Update

A Newsletter for Faculty

Library exhibits provide an excellent vehicle for highlighting unique and/or special collections. The exhibit currently on view at both the Main and Science Libraries does that and more. It allows us to focus on the scholarly and personal contributions of one of UCI's own, Professor Frederick Reines. In the following article, Head of Special Collection and University Archives and Exhibits Officer Jackie Dooley describes this special tribute to Professor Reines

Exhibit Honors Nobel Laureate Frederick Reines

The UCI Libraries' first exhibit of the new century is *Never Stop Asking "Why?": Frederick Reines, A Life in Physics*, celebrating the life and work of UCI's founding Dean of Physical Sciences and the 1995 Nobel Laureate in Physics. Professor Reines's receipt of the Nobel, which was awarded for his discovery of the atomic particle called the neutrino, capped an exceptionally distinguished career during which he was awarded many of the most important awards and honors available to an American physicist. The exhibit was formally opened at a reception on 27 January, at which an audience of well over 100 guests heard Professor of Physics Henry Sobel speak on the continuing importance of Professor Reines's pioneering work.

The exhibit is the Libraries' first to be mounted in both the Main and Science Libraries. It features a wide variety of materials from the Reines Papers

He considered becoming a professional opera singer instead of a physicist.

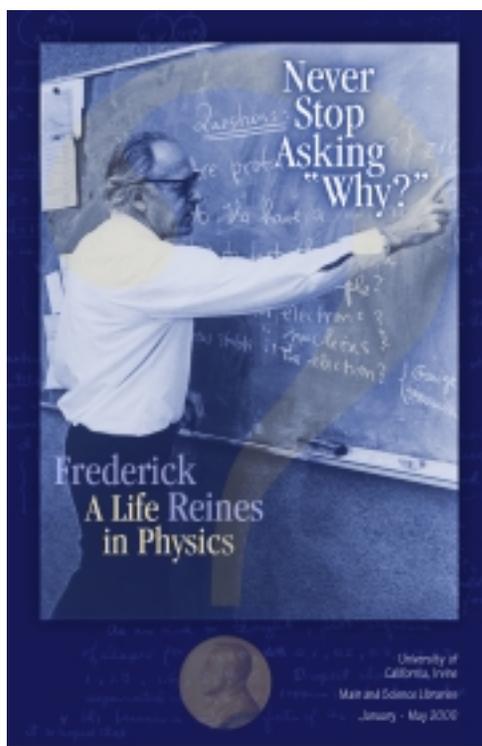
housed in the Department of Special Collections, including manuscripts, letters, photographs, artifacts, award certificates, and scientific publications.

The materials exhibited in the Main Library emphasize Reines's early career (including the first detection of the neutrino); awards received; teaching philosophy; interests beyond science (he considered becoming a professional opera singer instead of a physicist); and treasured memorabilia from his office. The Science Library section focuses on some of his most important experiments and collaborations, including activities during his Los Alamos era in the 1940s and 1950s;

the Case-Witwatersrand experiments conducted deep in a South African gold mine; and the Irvine-Michigan Brookhaven collaboration which detected neutrinos from Supernova 1987a. A particularly amusing pair of items, which stand as a marvelous testimony to Reines's renowned sense of humor, is his exchange of letters with the general manager of the Whamo-O Corporation on the topic of marketing Frisbees to the Soviet Union. Reines was an extraordinary man, well-loved by all and considered a fabulous mentor by his students, and the nature of his humanity helps make this exhibit of broad interest, including to those of us who are unschooled in particle physics.

The exhibit will be available for viewing in the Main Library through the end of May and in the Science Library through the

end of the summer. Checklists are available at both locations. Jackie Dooley, Head of Special Collections and University Archives, curated the exhibit, with assistance from physicist LeRoy Price, doctoral candidate in History Caitlin Jeffrey, and Manuscripts Librarian Bill Landis. Both the exhibit and the Library's work on the Frederick Reines Papers were partially supported by a grant to the UC Irvine Libraries from the Friends of the Center for the History of Physics, American Institute of Physics. The guide to the Reines Papers is available via the Online Archive of California on the World Wide Web at (<http://www.oac.cdlib.org/>), and the archive is available for research use in the Verle and Elizabeth Annis Special Collections Reading Room, 5th floor, Main Library.



Never Stop Asking "Why?" exhibit Poster.





UCI is an active campus, with exciting events taking place almost every day of the week. Among the most interesting of these activities is the Chancellor's Distinguished Fellows Series. Acting Assistant University Librarian for Research and Instructional Services Susan Lessick describes the UCI Libraries participation in the series through the dissemination of specially created bibliographies. Lessick also provides information on how to acquire these bibliographies electronically.

Chancellor's Distinguished Fellows Bibliography Series

In fall 1999, Chancellor Ralph Cicerone inaugurated the Chancellor's Distinguished Fellows Series as a way to bring eminent scholars and experts in diverse and emerging fields to the UC Irvine campus to exchange ideas and perspectives with UCI faculty and students and to enrich the academic experience at UCI.

To support this important and exciting initiative, the UC Irvine Libraries produces and makes available in print and online bibliographies of the works of each visiting Fellow. Knowledgeable UCI subject librarians compile bibliographies that detail the authored and edited works of each Fellow. Since January 2000, librarians have produced four bibliographies; three more bibliographies will be available shortly in conjunction with the spring 2000 lectures. Bibliographies are also planned for the 2000-2001 Fellows lecture series.

Bibliographies are currently available for the following Fellows:

❧ Mark Dery, freelance journalist who studies mass culture and technology. Dery's *Escape Velocity* established him as one of the leading critics of the public's fascination with the Internet.

- Ellen Broidy, History Bibliographer, authored the Dery bibliography.

❧ Felix Weinberg, professor emeritus at the University of London, fellow of the Royal Society and recipient of the Rumford Medal. His work

in the optics of flames is the definitive treatise on the subject.

- Julia Gelfand, Applied Sciences Bibliographer, authored the Weinberg bibliography.

❧ Felice Frankel, artist-in-residence and scientist at MIT. Her science photographs have appeared on the covers of *Nature* and *Science*, and she is well known for her collaborative work with other university scientists on communicating and visually expressing scientific data.

- Julia Gelfand, Applied Sciences Bibliographer, and Lorelei Tanji, Arts Bibliographer, authored the Frankel bibliography.

❧ Gary Marx, sociology professor at the University of Colorado and professor emeritus at MIT. His work, *Undercover: Police Surveillance in America*, received the Academy of Criminal Justice Sciences Outstanding Book Award.

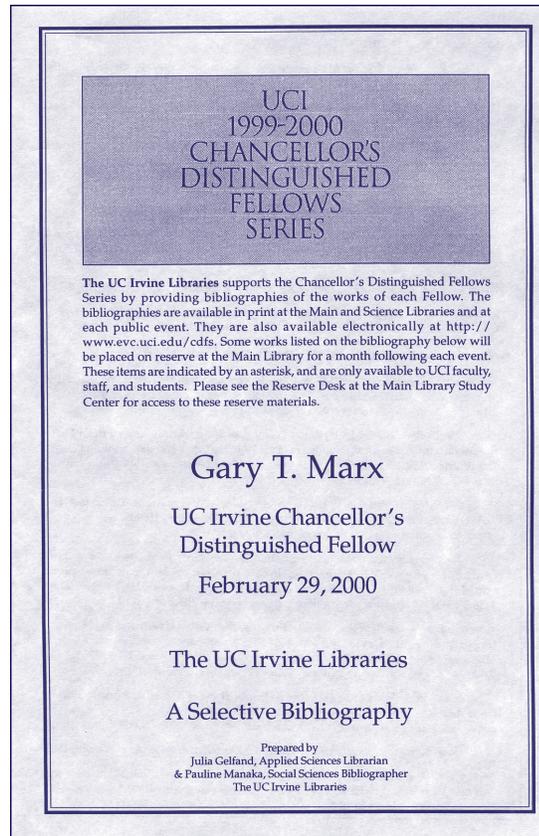
- Julia Gelfand, Applied Sciences Bibliographer, and Pauline Manaka, Social Sciences Bibliographer, authored the Marx bibliography.

Printed copies of the bibliographies are available at the service desks in the Main and Science Libraries and at each public lecture or performance of the Fellows. They are also available online on the Chancellor's Distinguished Fellows Series home page and on the Libraries web site at URLs:

<http://www.evc.uci.edu/cdfs/> or <http://www.lib.uci.edu/rjsc/fellows/fellow.html>

To encourage the "hands-on" use of the literature and the sharing of the Fellows works for the forums, the Libraries also place selected works of the Fellows on reserve at the Main Library Study Center for the duration of each Fellow's residency. These reserve items are only available to UCI faculty, staff, and students.

For more information about the Fellows bibliographies, please contact the bibliographer or call the reference desks at the Main Library (949-824-4976) or Science Library (949-824-3705).



Distinguished fellow Gary Marx bibliography.

Hardly a week goes by without some major addition to either the California Digital Library or UCI's list of locally licensed electronic resources. Lorelei Tanji, Art and Art History Librarian and UCI's liaison to the CDL introduces a new electronic tool designed to help skilled users as well novices negotiate the rapidly expanding universe of digital materials.

Introducing SearchLight: A Multi-Resource Search Tool

The UC campuses and the California Digital Library (CDL) have been actively expanding the number of digital resources accessible to UC users. The proliferation of choices has sometimes made it difficult for researchers and students alike to know which electronic resource to select and which one to start with.

SearchLight, a newly introduced feature, assists users in this regard by functioning like a meta-search engine covering UCI- and CDL-licensed resources and a number of public databases that are freely available to anyone (MELVYL® Catalog, Periodicals Database, Online Archive of California). It allows simultaneous searching across multiple electronic journals, abstracts/indexes, online book catalogs (ANTPAC, MELVYL® catalog), reference tools (*Encyclopaedia Britannica Online*, *World Almanac*), and other databases.

Finding SearchLight:

From the UCI Libraries website, click on the CDL/MELVYL® button (<http://www.lib.uci.edu/cdl.html>). Then click in the yellow table on CDL SearchLight (<http://cdl.ucop.edu/cgi-bin/searchlight>).

Using SearchLight:

At the initial screen, there are two categories (called "flavors"): Sciences & Engineering, and Social Sciences & Humanities.

- After selecting a category, users can type in their search terms.

Here are some search tips:

- ☞ Limit to one or two concepts (e.g. educational technology; global warming)
- ☞ Do not use boolean operators (and, or, not), because **and** is implied between each word

- ☞ Unfortunately, there is no truncation, phrase searching, nor author searching.

- A list of subject topics is located on the right-hand of the screen.

Unless you have a specific search, it is recommended that you leave it in the default "ALL".

- Time limits can be set. Usually the "1 minute" default should suffice. However, you can increase the time limit for better results, especially if you encounter "time-out" errors on your search results page.
- On the search results page, resources are organized by categories (e.g. books, journal indexes). Next to each resource is the number of results.

In most cases, you can simply click on the "#Hits" to bring up the results. If the "#Hits" are not linked, you can click on the resource name and type in your search strategy again to retrieve results.

Some benefits of SearchLight are:

- ☞ It saves time and usually reduces the need to repeat searches; one search covers almost all of the UCI- and CDL-licensed digital resources.

- ☞ It ranks results—indicating which resources have the greatest number of hits.

- ☞ It helps users to locate material on topics where information is difficult to find.

- ☞ It is useful for interdisciplinary research; it displays results across

a wide range of resources, sometimes highlighting resources that the user might not be aware of.

Additional Information

In addition to online help screens, there is a very good SearchLight User Guide:

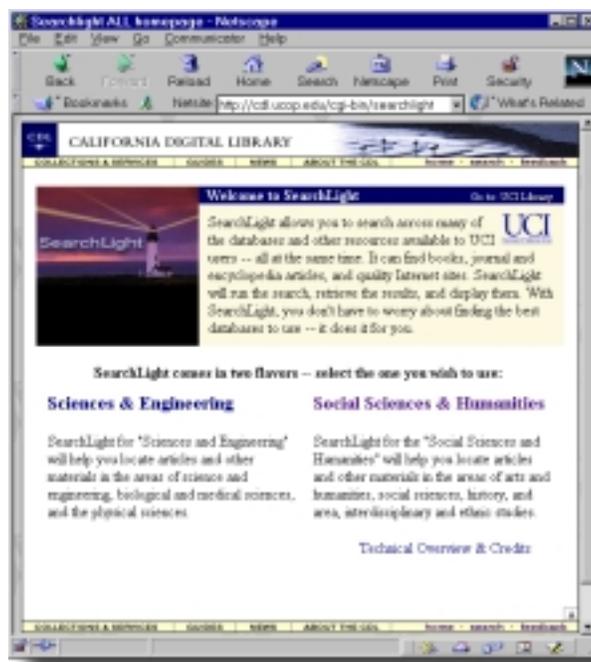
<http://www.cdlib.org/guides/searchlight/>

SearchLight is still in development. You will undoubtedly encounter some quirks. To assist CDL in its efforts, we recommend that you provide feedback. The SearchLight User Survey can be found at the top of each search results page:

<http://websurveyor.net/wsb.dll/2734/searchlight.htm>

CDL also welcomes any questions/feedback via this email address:

cdl@www.cdlib.org





For over 15 years, the MELVYL Online Catalog has served as a major information resource for faculty and students at the University of California and continues to be an integral part of features such as SearchLight. In an age of rapid technological change, MELVYL has had an unusually long and productive life. In the next article, Head of Library Information Systems and Chair of the UCI MELVYL RFP Advisory Team, Diane Bisom explains a joint CDL/campuswide initiative designed to examine how well MELVYL's technology is meeting the changing needs of the UC community.

MELVYL® Under the Microscope

The Melvyl® Union Catalog is an essential and internationally renowned resource and discovery tool for materials held in the libraries of the nine UC campuses as well as those of several partners. With over 9 million unique titles representing over 14 million items, and tens of thousands of user sessions per day, it is paramount that the Melvyl® Union Catalog and its supporting technology, which is also used to provide access to other book and journal article databases, be reliable and up-to-date.

The latest in a series of initiatives to ensure the continuing quality of the technology supporting the Melvyl® Union Catalog and other CDL-hosted databases involves an analysis and prioritization of the necessary and desirable features for a contemporary library catalog and an assessment of the technology marketplace and its ability to deliver those features. This analysis - taking the form of a draft "Request for Proposals" (RFP) - is being undertaken upon advice from CDL advisory groups and with extensive collaboration from all of the UC campuses. No decision has been made to replace the technology, but the RFP process provides the necessary analysis.

Through the process of drafting an RFP the CDL and the University hope to:

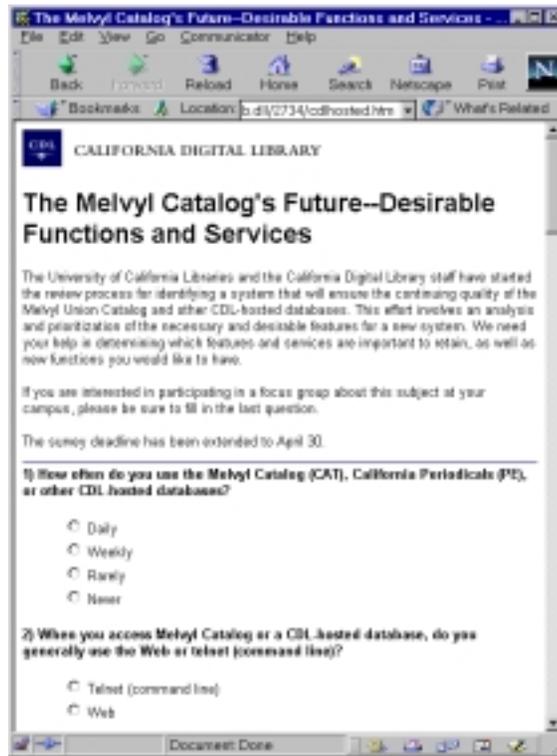
- ☞ Investigate enhanced functionality;
- ☞ Assess the potential to merge the Melvyl® Union Catalog and the California Periodicals database as a single point of access;

- ☞ Ensure a flexible, interactive, and usable patron interface;
- ☞ Examine the flexibility and extensibility of system architecture at an economic cost; and
- ☞ Achieve a stable platform for future development.

The rationale for developing an RFP at this time includes:

- ☞ The need to redesign or replace the aging software and hardware technology used to implement Melvyl® and the CDL hosted databases;
- ☞ The possibility of new functions and features found in commercial vendor's systems; and

- ☞ The opportunity to redirect CDL staff resources from the programming and maintenance required by the current system into other applications in the development of CDL.



The RFP analysis will evaluate and determine whether this is an opportune time to acquire new technology that responds to requests from faculty and other catalog users for enhanced functionality and that also provides greater economies in the maintenance and operation of the union catalog.

Members of RFP task force are mindful of the need to provide high-quality features that take advantage of the latest technologies while simultaneously ensuring convenience, ease-of-use, and smooth technological transitions for Melvyl® Union Catalog users.

The CDL and its partners at the campus libraries will provide regular updates on the status of this work.

Assistance from the UCI community, faculty, students, and staff, is needed in determining which features and services are important to retain, as well as desirable new functions. The UCI community is invited to share opinions by completing a brief survey available at:

The UCI Libraries homepage:

<http://www.lib.uci.edu/>

ANTPAC web site:

<http://antpac.lib.uci.edu/>

and also at:

<http://websurveyor.net/wsb.dll/2734/cdlhosted.htm>

Those interested in participating in a focus group at

UCI about this subject should be sure to fill in the last question. The survey will continue through APRIL 2000; early responses will be most helpful. In addition to this survey, the UCI Libraries will facilitate other opportunities in the coming months for UCI input into the review process.



From the days of the Californios through the opening of the “Magic Kingdom” right up to the current explosion of high tech companies, Orange County has provided a fertile field of inquiry for a wide range of academic disciplines. The Libraries’ Department of Special Collections is constantly on the lookout for critical materials to assist researchers in their efforts to understand the phenomenon that is Orange County. Manuscripts Librarian Bill Landis describes some of the recent additions to our growing resources on this ever-changing area.

Special Collections Acquires 19th Century Land Title Abstracts and Regional History Resources

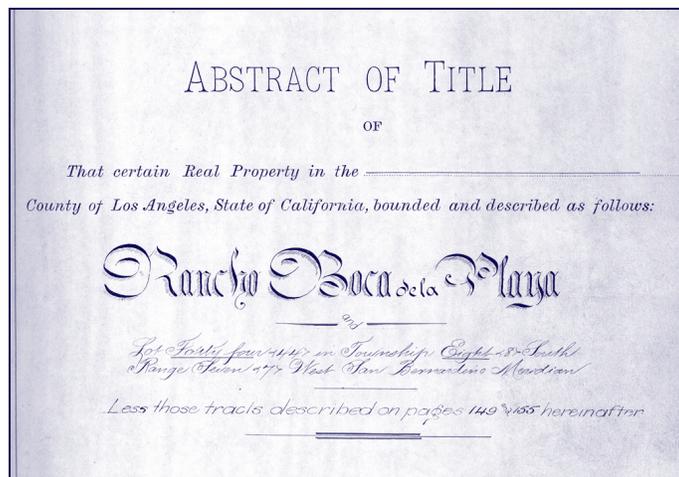
A recent addition to the manuscripts holdings in the Department of Special Collections provides a fascinating glimpse into land holdings on the 19th Century ranchos that once occupied land where the cities of Orange, Santa Ana, and San Juan Capistrano are currently located. Three bound volumes of title abstracts for portions of Rancho Boca de la Playa and Rancho Santiago de Santa Ana consist of holograph (i.e., handwritten) transcriptions of land patents, deeds, leases, tax assessments, and probate and district court records. These documents chart a history of land ownership and tenancy through 1887, when The Abstract and Title Insurance Company of Los Angeles produced the abstracts. The title abstracts also include several beautiful hand-drawn and colored maps of the two ranchos.

These records constitute a rare and rich source of information on the social relationships among and settlement of early land disputes involving members of the Vejar, Rios, Cota, Abila, Forster, Pryor, Yorba, Nieto, and other prominent Californio families. They

also record transactions and disputes among later settlers after the United States annexed California. One abstract contains a translation of the 1851 deed by Pio Pico, the Mexican Governor of the Department of the Californias, confirming ownership of the Rancho Boca de la Playa by Emigdio Vejar. Another abstract provides a transcription of the final decree in partition of the Rancho Santiago de Santa Ana as a result of an 1868 lawsuit filed by Abel Stearns and T. D. and Asuncion Sepulveda Mott against Leonardo Cota and Theodocio Yorba.

Other recent interesting acquisitions that increase the richness of Special Collections’ regional history manuscript holdings include the following:

- ☞ Nine linear feet of records of the Villa Park Water District and its predecessor companies, spanning the years 1871-1973 and including ledgers, articles of association and bylaws, financial records, stock certificates, correspondence, insurance files, and water studies.
- ☞ Six linear feet of the public service records of Jerry Patterson, former mayor of Santa Ana and U.S. Congressman from California’s 38th Congressional District. These records, dating mainly from the 1960s through the 1980s, include clippings, photographs, correspondence, reports, and campaign ephemera.



Detail of title page of Rancho Boca de la Playa title abstracts.

- ☞ A small 0.7 linear feet collection of Disneyland employee and promotional materials dating mainly from the mid-1980s. The collection includes dress codes and information about the “Disney look,” training and cast leader manuals, safety, performance appraisal, benefits, and union information, and is especially significant because of the scarcity of Disney-related manuscript materials in public repositories in Orange County.



Many people who viewed *To Outdistance the Page*, the fall quarter exhibit in the Main Library’s Reynold’s Exhibit Gallery were particularly struck by one of the items on display, the *Codex Espangliensis*. In the next article, Dawn Anderson, Romance and German Literatures Librarian, provides some background on the *Codex*, a recent addition to the Libraries.

Codex Espangliensis Added to Special Collections

The UCILibraries recently acquires *Codex Espangliensis: From Columbus to the Border Patrol*, an example of fine printing that was featured in the Main Library's fall quarter exhibit, "To Outdistance the Page". This unusual work brings together the creative efforts of Guillermo Gómez-Peña, Enrique Chagoya, and Felicia Rice. The text of the *Codex Espangliensis* is drawn from performance pieces selected from the career of performance artist, poet, and journalist, Gómez-Peña. Painter and printmaker Chagoya created the collage-based images. Rice, a respected book artist, served as book designer and printer of this fine press edition published by Moving Parts Press (founded by Rice in 1977).

The Codex's images draw upon pop-culture icons as well as woodcuts of pre-Hispanic indigenous peoples and events in Mexican history. The juxtaposition of such images, coupled with Gómez-Peña's text, confronts the reader with the harsh and surreal realities of border culture and cultural colonization/imperialism at the close of the twentieth century. In one spread of the codex, Mickey Mouse smiles, and Spiderman (sporting the face of George Washington)

zips into frame as the pre-Hispanic native people are tortured in an early woodcut image. In the accompanying text, Gómez-Peña asks, "Will the predatory Statue of Liberty devour the contemplative Virgin of Guadalupe or are they merely going to dance a sweaty quebradita? Will Mexico become the toxic and cultural waste dump of its Northern neighbors?"



Promotional postcard of the Codex Espangliensis from Moving Parts Press.

The physical design of the *Codex Espangliensis* is inspired by the pre-Hispanic codices of Central America, and extends in accordion folds. Fully extended, the codex reaches thirty-one feet, and opened presents a mural of images in an almost sculptural shape. The codex opens on the left-hand side in recognition of the tradition of codices to be read right-to-left. The panels each reading left to right deliberately contradict this. As Dr.

Jennifer Gonzalez observes in the prospectus accompanying the codex, "Caught between two worlds, between familiar and unfamiliar visual and corporeal modes, the viewer begins to experience the dissonance of bi-cultural literacy as a concrete, material practice of reading in two paradigms."

The *Codex Espangliensis: From Columbus to Border Patrol* is housed in the Special Collections of the UCILibraries. Special Collections regular hours are Monday through Friday 11 am to 5 pm, Saturday 1 pm to 5 pm, and by appointment. Hours vary for holidays and academic intersessions.

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