PRODUCTION NOTE

University of Illinois at Urbana-Champaign Library
Former NASA Scientist Donates Papers to the University Library

The University Library is proud to announce the acquisition of the John C. Houbolt Papers, a historically significant collection that represents a lifetime of achievement. Dr. Houbolt, former chief aeronautical scientist at the National Aeronautics and Space Administration (NASA), played a pioneering role in the development of America's space program through his work on lunar landing missions.

The collection consists of papers, manuscripts, models, designs, and various materials that document Dr. Houbolt's distinguished career as a scientist and professor. Of special significance is his work with NASA, which includes research in structures, aeroelasticity, atmospheric turbulence, space navigation, guidance and control, orbital mechanics, booster design, and space mission design.

"I am especially pleased to make this gift to the University of Illinois, my alma mater," says Dr. Houbolt. "The collection represents my life's work in aeronautics and space flights. I'm grateful that it will be cared for and made available to others for learning and research."

Of his many accomplishments, Dr. Houbolt is perhaps best known for developing and promoting the lunar-orbit rendezvous concept that resulted in the success of Apollo 11, America's first lunar landing mission. At the time, NASA seriously considered two other options for landing on the moon, direct ascent and Earth-orbit rendezvous. It was only through

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the tenacity of Dr. Houbolt that NASA ultimately selected lunar-orbit rendezvous, which involved firing an assembly of three spacecrafts in a trajectory to the moon using a single powerful rocket.

The new collection will be managed by the University Archives. “The Houbolt Papers will provide a rich source for understanding the engineering infrastructure of not only space flight but of conventional aviation as well as insight into the process of research project management,” explains Bill Maher, university archivist. Books that accompany the collection will be labeled with a commemorative book plate and added to Grainger Engineering Library Information Center.

In addition to Dr. Houbolt’s gift, the University Archives was awarded a grant from NASA Langley Research Center to help process, describe, index, and preserve the collection. The grant also will allow staff to develop an electronic finding aid for the materials and online access to selected documents in the collection.

Dr. Houbolt joined NASA Langley in 1942 and ultimately served as chief aeronautical scientist from 1976 until his retirement in 1985.

A University of Illinois graduate, Dr. Houbolt received his bachelor’s and master’s degrees in civil engineering in 1940 and 1942. He also earned a doctorate degree in technical sciences from ETH (Swiss Federal Institute of Technology) in Switzerland. He has published more than 150 technical reports, lectured internationally, served on several aeronautics and space flight committees, and received numerous awards.

Dussinger Gift Helps Build Library’s Preservation Program

A generous gift from U of I professor John Dussinger and his wife, Astrid, will enhance preservation efforts at the University Library. Their contribution, matched in part by the Andrew W. Mellon Foundation, creates permanent funds that will support the treatment and restoration of endangered books.

“One of my greatest pleasures in life has been rare books,” explains Professor Dussinger, who worked for 35 years in the Department of English before retiring in 2001. As a specialist in eighteenth century literature, he is familiar with the Library’s holdings in the Rare Book and Special Collections Library as well as in the bookstacks. “There is a real need and urgency to protect these books for the future... if we don’t preserve them now, they will be lost forever,” he says.

Under the terms of the Mellon Foundation matching grant, each new gift designated for the Library’s preservation endowment is matched by half—50% on every dollar. The Dussingers were encouraged by the match as well as by the Library’s commitment to preservation. “The Library now has the resources to make a real difference,” says Professor Dussinger, referring to the Library’s various initiatives to strengthen its preservation program.

John Dussinger graduated from Princeton University in 1964 with a Ph.D. in English. He met Astrid while visiting Denmark as a Fulbright scholar, and they married in Copenhagen in 1959. The couple moved to Illinois when Professor Dussinger accepted a position with the University in 1965. Mrs. Dussinger graduated from the Institute for Business in Copenhagen and earned a bachelor’s degree from Eastern Illinois University. She worked in the business and accounting field throughout her career.

“The gift from the Dussingers will help the Library meet the Mellon challenge grant goal and develop a preservation program worthy of national prominence,” says Paula Kaufman, university librarian. Under the terms of the grant, the Library will receive $700,000 in matching funds contingent on its ability to raise $1.4 million in a five-year period. In addition to the matching gift program, the Mellon Foundation has awarded the Library an outright gift of $300,000 to design and equip a conservation laboratory.
Gift of Chinese Books Enhances Asian Library Collection

The University Library has received a generous gift that will enhance its Asian Library collection. More than 1,200 Chinese language books, all published in Taiwan, have been donated by the Taipei Economic and Cultural Office in Chicago.

“The University of Illinois has an excellent reputation as a center for East Asian studies. This gift is given in recognition of the work the university has done and to promote education and understanding between the people of our two countries,” explains Ben Shao, director of the Information Division for the Taipei Office. The mission of the Taipei Office is to promote better understanding and enhance relationships between the Republic of China on Taiwan and the United States.

The books are an important addition to the Asian Library, which collects Asian vernacular materials in Chinese, Japanese, Korean, Arabic, Hebrew, Indic, Persian, Indonesian, Vietnamese, and Thai. The Asian Library contains approximately 350,000 volumes, including 210,000 in East Asian languages and 140,000 in South and West Asian languages. Its East Asian collection currently ranks third in size in the Midwest and 14th in the nation.

The gift consists of 150 new volumes and more than 1,000 volumes published between 1970 and 1990. They cover a wide range of topics and are most useful in the study of Chinese culture, economy, education, history, law, literature, politics, religion, and social conditions. “These valuable resources will greatly strengthen our humanities and social sciences collection and enhance our Ph.D. program, which was inaugurated in 1998,” explains Professor Karen Wei, head of the Asian Library.

12th Annual Mortenson Distinguished Lecture

Marianna Tax Choldin, Mortenson distinguished professor and director of the Mortenson Center for International Library Programs, will deliver the 12th Annual Mortenson Distinguished Lecture, “Walls, Windows, Islands, and Bridges: Libraries along the Road to Civil Society.”

Professor Choldin will discuss episodes, scenes, and symbols from her experiences with libraries, archives, and museums around the world that illustrate access to information and obstacles to access. She will talk about the roles these institutions and the people who work in them play in the movement of societies along the often-bumpy road to civil society.

The lecture will be held at 4 p.m. on Monday, October 21, 2002, at the Beckman Institute for Advanced Science and Technology Auditorium, located at 405 North Mathews Avenue in Urbana. A reception will follow. For more information, please call Gayle Voyles at (217) 333-3085.

Make a Gift Online

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Visit the new Library Friends website and make your gift online! Our website offers a quick and easy way to make your next gift to the Library Annual Fund. By entering the amount you wish to contribute, you will be directed to the University of Illinois Foundation’s Online Giving Site. All information is kept secure and confidential.
Save an Endangered Species—
Aerial Photograph Collection

The Map and Geography Library owns the largest library-held collection of aerial photographs in Illinois. This historic collection documents changes in the landscape of Illinois from 1936 to 1998. Containing more than 180,000 photos, it represents the most comprehensive inventory in existence. It is used frequently by researchers and firms who are interested in urban and rural development and who track land use and changes over time.

Due to heavy use and inadequate storage conditions, much of the collection is in poor condition. All of the pre-1988 photos show signs of wear and tear from field and survey work. Filing conditions are less than optimal, and while some of the older photos have been slipped into polyester film sleeves, the vast majority are unprotected. Fluctuating temperature and humidity levels also contribute to their deterioration.

Library Friends can help preserve this valuable collection and supplement initial funding provided by the Illinois State Library to create the “Illinois Air Photo Imagebase” (http://images.library.uiuc.edu/projects/aerial_photos). Through this project, photos are scanned and made available on the Internet, thus reducing further damage to fragile materials and increasing their accessibility.

A gift of $45 per photo will allow the Map and Geography Library to:
- Inventory and clean the photograph
- Scan the image
- Enter descriptive information into the database
- Store the photo in an archival quality folder

This is an ongoing project that will require significant time and generous funding. To make a contribution, please contact the Library Office of Development and Public Affairs at (217) 333-5682.

Library Friends Support Preservation Efforts

Through gifts to the Annual Fund, Library Friends provide ongoing support for the preservation of library materials. Allocations are distributed yearly to the Library’s units through the Preservation Gift Fund Competition, which supports a wide variety of preservation projects. These projects may include binding and repair, digitization, deacidification, microfilming, and other preservation and conservation techniques.

The Library is grateful for the generous contributions of its Friends. In Fiscal Year 2002, $50,000 was allocated for preservation projects, among which included:

- Preservation of more than 1,500 volumes of *The U.S. Serial Set*, a vast resource for information about the federal government that documents the history and development of United States from 1789 to 1969 ($3,600).
- Preservation on microfilm of the Avery Brundage Collection: 1908-75, the preeminent North American source for the study of the modern Olympic movement ($11,212).
- Rebinding of *Dissertation sur la generation et les transformations des Insectes de Surinam* and *Histoires des Insectes de l’Europe*, two highly significant folio volumes by Maria Sybille Merian, one of the most important women scientific writers in the late seventeenth and early eighteenth centuries ($2,400).
The H.G. Wells Archives was purchased by the University Library in 1954 through special arrangements between the Wells family and Gordon N. Ray, professor and head of the University's English Department at the time.

Housed in the Rare Book and Special Collections Library, the Wells Archives includes manuscripts and typescripts of novels, sociological books, essays, speeches, plays, and film scenarios. It contains some 73,000 letters—70,000 to Wells and 3,000 from Wells—and a collection of nearly 1,000 volumes of Wells's personal library, including a set of English first editions of his works inscribed or corrected by Wells. In addition, miscellaneous personal documents include pocket diaries, family records, bank statements, royalty records, and photographs.

The Wells Archives is comprised of several subcollections. In addition to the original purchase in 1954, a second major acquisition in 1991 provides the skeleton correspondence and manuscript of the autobiography, Wells in Love. A third major resource, purchased from Annajane Kennard in 1989, consists primarily of Wells's letters to her mother, Amber Reeves.

In addition to heavy use by the University's faculty and students, the Wells Archives is utilized by scores of researchers, members of the Wellsian Society, and other scholars worldwide. It is an indispensable resource for those who conduct literary or social research in twentieth century English letters. ~

Written by Gene Rinkel, special collections librarian

Revealing Biography Draws on Library's H.G. Wells Collection

That H.G. Wells's intelligence was rivaled only by his appetite for women has never been a secret. That he had concurrent clandestine love affairs later in his life with women 26 to 40 years his junior has—until now. A new biography reveals the fascinating private life of the writer and examines some of his secret desires and frustrations. It also explores the role of liberated love and self-serving romance among celebrities and the literati in the 1930s and 1940s.

In Shadow Lovers: The Last Affairs of H.G. Wells (Westview Press), author Andrea Lynn draws on hundreds of previously suppressed documents to explore the worlds of the prolific author and the three exotic women he wooed in his sunset years. Many of these documents belong to the Rare Book and Special Collections Library, which holds the world's foremost Wells collection. "Without the depth and breadth of this extraordinary collection, this book couldn't be attempted. The H.G. Wells Collection is a researcher's dream—a multifaceted gem, a rich, rich vein of gold that has only begun to be tapped," says Lynn, news and features writer for the U of I News Bureau.

Using love letters and suppressed pages from Wells's autobiographical love story, Lynn reveals the identities of two American lovers, concealed for decades by the Wells executors: Constance Coolidge, a Boston Brahmin, American expatriate, and French countess, and Martha Gellhorn, a feisty writer and war correspondent who later married Ernest Hemingway. Lynn also unravels Wells's exasperating relationship with his last lover, the enigmatic Russian Baroness Moura Budberg, a purported spy so masterful at deception that she remained a mysterious figure even to her children.

Dubbed "a superman" in his obituary in the New York Times, Wells (1866-1946) was an influential historian, science fiction writer, romance novelist, social critic, and futurist who wrote nearly 100 books—including The Island of Dr. Moreau, The Time Machine, and The War of the Worlds—and affected world history for decades. However, matters of the heart troubled him most of his adult life.

In Shadow Lovers, Lynn describes enormously talented but flawed people who struggled with their conflicting desires for romantic attachment and independence. According to Publisher's Weekly, she is a "... gifted storyteller [who] captures the unaccountable charisma that made Wells... a 'Don Juan of the Intelligensia.'" In May, the Society of Midland Authors awarded Lynn its 2001-2002 prize for best biography for Shadow Lovers. Her book has just been released in Great Britain and Europe. ~

Based on a story by Sharita Forrest, U of I News Bureau
Preservation Deacidification Project

In May 2002, the Library began a pilot project to investigate deacidification as a preservation treatment. The project involved 406 titles from the Meine Collection of American Wit and Humor. Staff from the Rare Book Room and Preservation Department spent three days working with a representative from Preservation Technologies, a vendor that offers deacidification services, to select materials and pack them for shipment to Pennsylvania.

Deacidification is a process for treating paper-based library materials in a non-aqueous solution of magnesium oxide. The magnesium is deposited on the surface of the books and neutralizes the acids in wood pulp papers. Although the process does not reverse brittleness, it does prevent acidic papers from becoming brittle due to chemical composition or adverse environmental conditions.

Within a comprehensive preservation program, deacidification is a preventative treatment best carried out before paper begins deteriorating. The process extends the life expectancy of paper approximately three to five times, and it costs between eight and twelve times less than producing microfilm or facsimiles of brittle books. With about one-third of the Main Library's bookstacks collection printed on acidic paper and not yet brittle, deacidification could play a major role in maintaining the collections.

After the project is successfully completed, the Preservation Department and theRare Book Room plan to continue their collaboration and deacidify nearly 2,000 more titles in the next fiscal year. The project's continuance will be supported with dollars allocated from the Library Friends Annual Fund.

Written by Tom Teper, head of preservation

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In Memory of Phyllis Danner

Phyllis Danner, former associate professor of library administration and archivist of the Sousa Archives for Band Research, passed away in February 2002 after a yearlong illness.

During her tenure, Danner provided bibliographic management for the world's largest collection of original papers by John Philip Sousa, American bandmaster and composer. She also secured a grant from the National Endowment for the Humanities to preserve the collection, and she published the only complete annotated bibliography of Sousa's papers.

Danner's interest in John Philip Sousa began in 1984 when she was appointed assistant to the director of University Bands. Already holding an advanced degree in music education, she earned a master's degree in library and information science in 1994. Later that year, she became official caretaker of the Sousa Archives when the collection was transferred from the University Bands to the University Library.

"To many in the band world, Danner's name has been synonymous with that of John Philip Sousa," says Bill Maher, university archivist. "It has been her tireless dedication and work over two decades that has ensured that the majority of Sousa's personal papers, manuscripts, and artifacts will be available and usable by researchers and musicians for generations to come."

Phyllis Danner was born on December 20, 1944. She married Charles S. Danner Jr. on September 17, 1966. He and their two sons, Karl Phillip and Mark Christopher, survive.

Friendscript is a publication of the Library Office of Development and Public Affairs, 1408 West Gregory Drive, Room 227, Urbana, IL 61801. Ideas and suggestions should be submitted to writer and editor Cindy Ashwill at cashwill@uiuc.edu or (217) 333-5682.
The Library Is Looking For

Funds for the Africana Library to purchase three microfiche sets of statistical abstracts for the North African countries of Egypt ($176), Algeria ($759), and Morocco ($1,303). North African materials are in demand due to a substantial and growing interest in these countries. Since the Africana Library originally focused on Africa south of the Sahara, these materials are needed to supplement the holdings for other African countries.

$185 for the Biology Library to purchase Handbook of the Birds of the World, Volume 6: Mousebirds to Hornbills, and $145 to purchase Volume 7: Jacamas to Woodpeckers. This series illustrates all species of birds and provides essential information about each of them. It has garnered rave reviews, and ornithologists and birders alike have made good use of the beautifully illustrated volumes already held by the Biology Library. Volume 7 completes the series.

$425 for the History and Philosophy Library to purchase Western Americana: Frontier History of the Trans-Mississippi West, 1550-1900: Guide and Index to the Microfilm Edition. This two-volume resource provides a detailed guide for a large microfilm collection on the exploration, settlement, and development of the Trans-Mississippi West. It would greatly assist the research efforts of students and faculty.

$500 for the Asian Library to purchase Hihyo Shusei Genji Monogatari. This five-volume set is a collection of various studies about the Japanese novel Genji Monogatari from the early modern to modern era. It would be useful for both scholars and students who study Genji Monogatari and those who study the history and philosophy of these eras.

$1,095 for the Chemistry Library to purchase the Encyclopedia of Catalysis. This four-volume set is the “only comprehensive A-Z summary of catalysis,” covering homogeneous, heterogeneous, asymmetric, biomimetic, and biological catalysis. It would make an excellent addition to the Chemistry Library’s reference collection.

$1,380 for the Latin American and Caribbean Library to purchase the CD collection Sentir el tango (Feel the tango). This five-volume set of more than 96 CDs is an exceptional collection of the best tango recordings. It illustrates the history of tango through more than 1500 photographs and hundreds of drawings.

$2,500 for the Rare Book and Special Collections Library to renew Early English Books Online (EEBO), an electronic database that provides bibliographic information about more than 125 titles printed from 1475 to 1700. This vast body of material can be searched quickly and efficiently by a broad range of users, from undergraduates to seasoned scholars.

$3,310 for the Law Library to purchase Der Dresdner Sachsenspiegel (The Dresden Code of the Saxons). This work is a facsimile edition of a copy of Spiegel von Sassen, originally produced in the thirteenth century. It describes German law as it was practiced in the Middle Ages and depicts medieval culture and the organization of towns in the German territories. The facsimile would enhance the already strong German legal collection and contribute to the new medieval studies program.

To fund an item or make a special contribution to a departmental library, please contact Judy Graner, Library Office of Development and Public Affairs, at (217) 333-5683 or j-graner@uiuc.edu.

One of 37 campus historical markers was placed at the east entrance of the Main Library building last spring. Cast in bronze, these markers serve as a lasting monument to the contributions of University faculty. This particular marker acknowledges the growth of the Library’s collections under the leadership of Phineas Windsor and Robert Downs. Library Friend and University Librarian’s Council member Marian Thompson (1950, LAS) of Tucson, Arizona, is the granddaughter of Phineas Windsor.
Yes! I want to help ensure the Library's excellence with a gift to Library Annual Fund.

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