



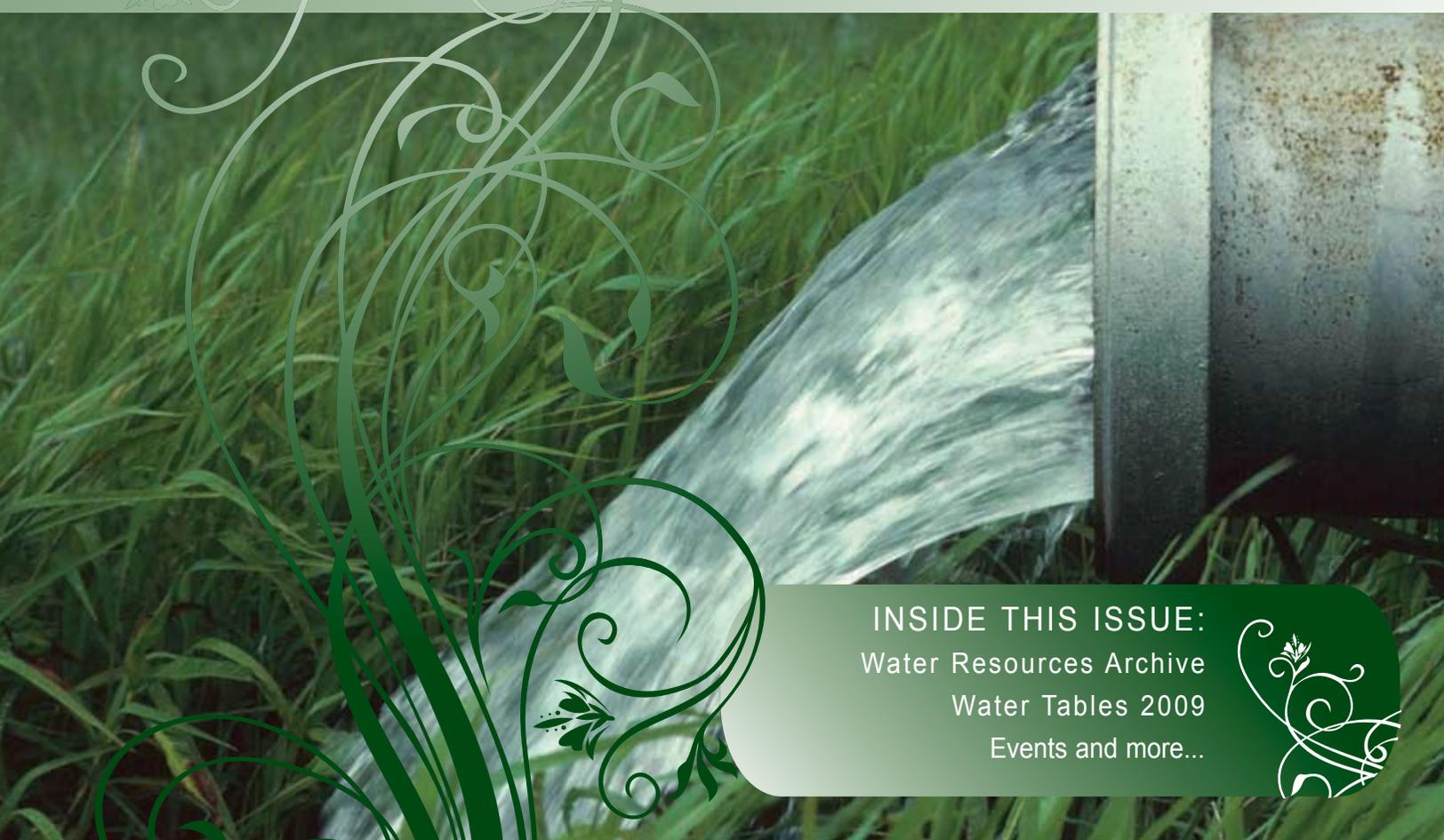
Colorado  
State  
University

LIBRARIES

# STAY & CONNECTED

A newsletter for Library friends and supporters

ISSUE 9 • WINTER 2009



INSIDE THIS ISSUE:  
Water Resources Archive  
Water Tables 2009  
Events and more...



**F**

## FROM THE DEAN

GUIDING THE LIBRARY INTO THE FUTURE

### Inside this issue

Water Resources Archive 2

Water Tables 2009 4

Events and Programs 6

Notable Developments 7

Preservation: Ask Dr Book 8

Favored Companions 9

As this is our first newsletter since I was appointed interim Dean of Colorado State University Libraries on July 1, 2008, I would like to take this opportunity to introduce myself. A venerable adage is “the choices we make define who we are,” and I epitomize this statement as I am defined by my experiences in higher education.

All three of my degrees are in Mechanical Engineering, referred to in the vernacular as ME (which we often term ‘Miscellaneous Engineering’, and this is pertinent to me as well). I rose through the ranks in Colorado State University’s Department of Mechanical Engineering from 1978 through 1998, when I became Director of Academic Computing and Networking Services.

Over the past decade, I was elevated to the position of Vice President for Information Technology, a position I still retain. During that time, I developed a reputation for working collaboratively with the campus, and inculcating a user-oriented focus for IT. Presently, I am charged with management responsibilities in the Libraries, but more importantly evaluating how IT and the Libraries can be more effective, working together for the institution. During my time at the Libraries I will continue my user-oriented focus.

To this end, I am participating in the Library-IT Task Force, appointed by now-interim President Tony Frank in July. That committee’s report is due in April, and will influence whether I remain in the Libraries and the direction this vital organization will take in the coming years. I am pleased and honored to be participating in this activity and being in the Libraries among so many excellent and dedicated people.



*Patrick J. Burns*

Patrick Burns

*Vice President for Information Technology and Interim Dean of Libraries  
Colorado State University*

# WHAT'S NEW

## Making Discovery Simple

Colorado State University Libraries is excited to announce the release of a new discovery system. Research and Development and library staff developed this application, titled "Discovery", to provide an easy way of searching library resources.

This initial phase of "Discovery" will provide a new, user-friendly alternative to searching the library catalog and will include features such as faceted searching and browsing, spelling suggestions, and

suggestions for similar items, among others.

Future plans include adding items from the Digital Repository and the Libraries' web pages. Try the new tool at <http://lib.colostate.edu/discovery>, and let us know what you think.



## 1913 vs 2000: Comparing and Contrasting Colorado

In 2001, the Libraries purchased a series of maps of Western states, including Colorado, New Mexico, Utah, and Wyoming. These show topographic features in a detailed scale with the use of colors to demonstrate elevations. It was discovered that an existing map in our collection, produced in 1913 by the Colorado Geological Survey, was similar in size and specifications to a map of Colorado produced in 2000. The two maps are now located side-by-side, for comparison purposes, on the first floor behind the information desk. Library users will find:

- > Horsetooth Reservoir does not appear on the 1913 map; instead one sees the now-inundated town of Stout.
- > Some national forest names have changed. For example, the national forest just west of Fort Collins was the "Colorado National Forest" in 1913. Now it's the "Roosevelt National Forest."
- > No interstate highways were in evidence in 1913!



- Electronic Information Lab 3 has been upgraded over the intersession and now offers video-conferencing capabilities. The new equipment includes a remote-controlled room camera and a high-definition projector with dual display. The existing 12 "student/participant" computer stations and instructor station at the front of the lab combine to make this room a web-conferencing computer instruction resource that is unique to the Colorado State campus.

- Two group study rooms on the second floor have been upgraded with wall-mounted 46-inch high-definition television display monitors (HDTVs).



- Exhibit in the First National Bank Gallery: 4-H Round-Up featuring images from the Colorado Agricultural Archive, Colorado Cooperative Extension. Inset photo: Participant and her award-winning calf at the 1954 National Western Stock Show.



# WATER RESOURCES ARCHIVE

AT COLORADO STATE UNIVERSITY LIBRARIES

Photos: Wayne Aspinall at 9-Mile Gap Ranch, Sept. 1981 (left). Irrigation Field Day, 1965 (center). Servicing a water-level recorder, 1978 (right). From the Water Resources Archive collections.

The Water Resources Archive preserves, promotes, and provides access to unique materials concerning the history of water in Colorado.

Water is often taken for granted, but not in a state like Colorado and not at an institution like Colorado State University. The importance of water in the arid state and the University’s research emphasis on it make documenting the history of its development crucial. For this reason, the Water Resources Archive was created at the Colorado State University Libraries in 2001.

The Water Resources Archive preserves, promotes, and provides access to unique materials concerning the history of water in Colorado. This means collecting documentation concerning the state’s water in all of its aspects, including engineering, environmental, legal, recreational, and more.

## Preserving

Among the more than 50 collections the Archive preserves are those from prominent individuals and significant organizations. Collections of individuals include Delph E. Carpenter, drafter and negotiator of the Colorado River Compact; Ival V. Goslin, first executive director of the Colorado Water Resources and Power Development Authority; and Maurice L. Albertson, civil engineering professor at Colorado State University and international humanitarian. Organizations documented include the Godfrey Ditch Company,

the Platte River Whooping Crane Maintenance Trust, and the Colorado Water Resources Research Institute. New collections are being added all the time.

### Water Resources Archive

Website: [lib.colostate.edu/archives/water/](http://lib.colostate.edu/archives/water/)

Location: Morgan Library, Suite 202

Phone: (970) 491-1844

Western Waters Digital Library: [www.westernwaters.org](http://www.westernwaters.org)



## Promoting

So that it does not remain a hidden treasure, the Water Resources Archive gets out into the Colorado water community. The archivist typically takes a traveling exhibit to several water conferences a year, such as meetings of the Colorado Water Congress, the South Platte Forum, and DARCA (the Ditch and Reservoir Company Alliance). These appearances are intended to inform people about the Archive's holdings as well inform them about preserving their own materials. The Archive also issues a quarterly e-newsletter, *Preserving the Source*, and contributes articles to other newsletters. Its annual event, Water Tables, is a fundraiser and key outreach venue.

## Providing Access

The Water Resources Archive is open to any patron, free of charge. However, because the majority of the items in it are unique, patrons are typically required to travel to Fort Collins to utilize them. By digitizing materials and posting them on the Internet, remote research is made possible. To help accomplish this, the Water Resources Archive has participated in two consortial grants funding the formation of the Western Waters Digital Library. The Archive also received a \$20,000 grant from the Colorado Water Conservation Board in 2008 to pay for digitization of archival materials.

The successful growth of the Water Resources Archive is a testament to it fulfilling a long-standing need in the state. As Colorado continues to address ongoing water issues, the increased understanding of its history can benefit all.



[lib.colostate.edu/water](http://lib.colostate.edu/water)

## By the Numbers...

**13,100** Approximate number of pages and images digitized

**2001** Year founded

**1,320** Storage containers (boxes, tubes, and drawers)

**52** Collections in the Water Resources Archive

**3** Virtual exhibits created by Water Resources Archive staff



### In Memoriam

Maurice L. Albertson,  
1918-2009

The Water Resources Archive is proud to preserve the legacy of international water leader and humanitarian, Maurice L. Albertson. An engineering professor at Colorado State since 1947 (when it was Colorado A & M), Albertson filled many roles, but is best known as a co-founder of the Peace Corps.

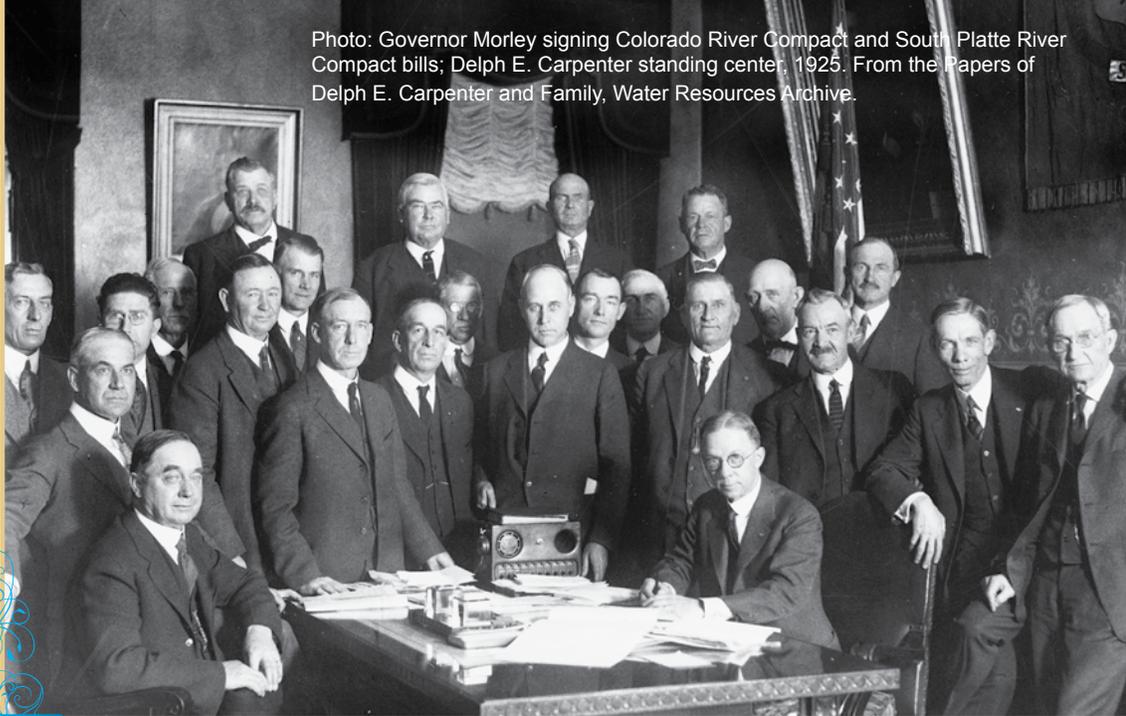
When Albertson passed away on January 11, 2009, he had not yet completed donating the materials of his 60 years of work to the Water Resources Archive. He had worked with archivist Patty Rettig during the summer and fall of 2008 and together they had selected 210 boxes of materials that were moved to Morgan Library.

Albertson's materials document his activities as a teacher, researcher, and consultant; as well as his work with the Peace Corps, the Asian Institute of Technology, and the Office of International Programs. Along with correspondence, lecture notes, reports, and publications, there are also photographs, maps, and videotapes. It is certainly a treasure trove proving how one man can change the world.

Photo: Ralph L. Parshall and the Parshall flume (Water Resources Archive).



Photo: Governor Morley signing Colorado River Compact and South Platte River Compact bills; Delph E. Carpenter standing center, 1925. From the Papers of Delph E. Carpenter and Family, Water Resources Archive.



# WATER TABLES 2009

## COMPACT ISSUES AND CONFLICT RESOLUTION



Join us on Saturday, February 21, 2009, as Colorado State University Libraries will once again host Water Tables, its annual fundraiser for the Water Resources Archive. The theme of this year's event is "Compact Issues and Conflict Resolution," with Stewart Environmental Consultants Inc. as the presenting sponsor. Nineteen water experts will host tables discussing relevant topics while a gourmet meal is served. The evening will begin with a reception and open house for the Water Resources Archive in Colorado State University's Morgan Library.

In February 2008, the third annual Water Tables attracted nearly 200 guests from across the state and raised more than \$30,000 for the Water Resources Archive, which preserves materials critical for documenting the state's water history. "The evening was enjoyable, and it was a credit to Colorado State and its library system," noted Ken Wright of Wright Water Engineers, event sponsor and Archive donor. "The 19 or so tables all had good discussion moderators who had

been thoughtfully selected. We are already looking forward to the 2009 Water Tables."

Tickets are \$125 per person. Proceeds will support the Water Resources Archive, and reservations can be made online at <http://lib.colostate.edu/watertables09> or by calling (970) 491-1833. Reservations will be filled on a first-come, first-served basis; limited seating is available.



## This Year's Table Hosts

Table hosts and topic discussions for Water Tables 2009 will focus on various aspects of interstate water compacts or other ways of resolving water conflicts. Archival materials on display during the open house will illuminate the history behind these topics. This year's table hosts and topics are:

**Jim Broderick**, Director, Southeastern Colorado Water Conservancy District  
**Topic:** Colorado's Fryingpan-Arkansas Project: conflicts past, present, and future

**Nolan Doesken**, Colorado State Climatologist  
**Topic:** Climate variations in Colorado and their role in water conflicts

**John Eckhardt**, Executive Program Manager, Imperial Irrigation District  
**Topic:** Compact requirements and third-party impacts of the world's largest ag-to-urban water transfer

**David Freeman**, Colorado State Professor  
**Topic:** Twelve years' negotiating for habitat within the confines of the 1923 South Platte Compact

**Neil Grigg**, Colorado State Professor  
**Topic:** Pecos River master asks "How will we resolve water conflict in a world with 7 billion people?"

**John R. Hill, Jr.**, Attorney  
**Topic:** Federal reserved rights in Colorado — an historical perspective

**Justice Greg Hobbs**, Colorado Supreme Court  
**Topic:** Colorado River Compact entitlements — clearing up misconceptions

**Dan Keppen**, Executive Director, Family Farm Alliance  
**Topic:** Comparing the conflicts irrigated agriculture faces now compared to those faced historically

**Ken Knox**, Water Resources Engineer  
**Topic:** Republican River Compact — challenges and opportunities

**Jim Lochhead**, Water Rights Attorney  
**Topic:** Eighty-five years later: how seven Colorado River states carved out an agreement for sharing the drought

**Peggy Montañó**, Attorney  
**Topic:** Reopen the Colorado River Compact? Over how many dead bodies?

**Ken Neubecker**, President, Colorado Trout Unlimited  
**Topic:** Conflicting philosophies/evolving law and management: Colorado water yesterday and today

**Peter Nichols**, Attorney  
**Topic:** Alternatives to the permanent dry up of irrigated land for municipal use: the "Super Ditch Company"

**John Porter**, Former General Manager, Dolores Water Conservancy District  
**Topic:** In the West, when you touch water you touch everything (Wayne Aspinall)

**Harris Sherman**, Executive Director, and **Alex Davis**, Assistant Director, Colorado Department of Natural Resources  
**Topic:** As Colorado's IBCC and the basin roundtables consider our next 50 years from the water perspective, what can we learn from the past to help us better resolve conflict?

**Larry Simpson**, Former General Manager, Northern Colorado Water Conservancy District  
**Topic:** How water law and management in Colorado has migrated around the world

**Tom Trout**, Research Leader of the Water Management Research Unit, USDA Agricultural Research Service  
**Topic:** Evapotranspiration research in support of resolving interstate water compact conflicts

**Dick Wolfe**, Colorado State Engineer  
**Topic:** The future is not what it used to be — learning from the past how to better manage Colorado's water compacts



## SPECIAL THANKS TO OUR SPONSORS

### PRESENTING SPONSOR:



### SILVER SPONSORS:

AECOM



AVRES ASSOCIATES



Kennedy/Jenks Consultants  
Engineers & Scientists



Northern Water  
Proud Water Development, LLC

URS

### BRONZE SPONSORS:

Bratton Hill LLC  
Deep Rock Water  
Harrison Resource Corp.  
HDR  
Hilton Hotel Fort Collins  
Hydro Construction  
Odell Brewing Company  
Rubicon Systems Aus.  
Mr. and Mrs. Robert Ward  
Wright Water Engineers

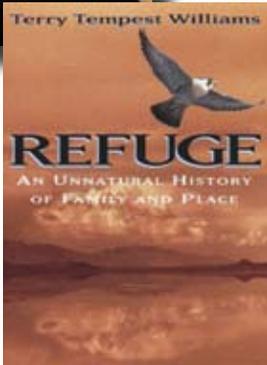


# E

## EVENTS and PROGRAMS

### T.R. Reid February 19

Veteran foreign correspondent for *The Washington Post* and National Public Radio commentator T.R. Reid will be speaking in Fort Collins on February 19. At noon, he will present “The Politics of Health Care” at Colorado State University’s Lory Student Center; and at 7 p.m. he will address “Traveling around the World to Fix American Health Care” at the Marriott, Fort Collins. Reid’s 2008 documentary, “Sick Around the World,” will be followed by a sequel, “Sick Around America,” to be broadcast on PBS Frontline in April 2009. Reid has written nine books. His 10th, *The Healing of America*, will be published in June 2009.



### Terry Tempest Williams October 16

Terry Tempest Williams, author, naturalist, and advocate for freedom of speech will come to Fort Collins on October 16. The program is a collaboration between the Morgan Library, Friends of CSU Libraries, and the College of Liberal Arts Creative Writing Program. Known for her impassioned and lyrical prose, Williams is the author of the environmental literature classic, *Refuge: An Unnatural History of Family and Place*. Her latest book is *Finding Beauty in a Broken World*. She is currently the Annie Clark Tanner Scholar in Environmental Humanities at the University of Utah. Her writing has appeared in *The New Yorker* and *The New York Times*. Please mark your calendar for October 16 and look for more details coming soon.



Photos: reaching out at National Western Stock Show 2009



# NOTABLE DEVELOPMENTS

- The Libraries received a \$3,000 grant from the Lilla B. Morgan Memorial Fund for two spring author programs: Writers on the Plains, featuring an author writing about the West and an author to be determined. The Friends of CSU Libraries is currently reviewing the suggested authors with the Libraries and is making the final decision.
- The Collection Enhancement mailers that were sent in late December have already brought in more than \$6,500 for the immediate purchase of materials for the colleges and for college endowments.
- The University Technology Fee Advisory Board approved \$180,000 (plus \$90,000 in University matching funds) to upgrade the wireless system on campus, including Morgan Library. The upgrade is scheduled to be completed by June 2009.
- In November 2008 the University Technology Fee Advisory Board approved \$5,000 to fund the upgrade of EIL 3 to include video-conferencing equipment. The Libraries matched the contribution with an additional \$5,000 for the project.

## Yes! I want to Support Colorado State University Libraries!

Enclosed is my/our check payable to the Colorado State University Foundation for a gift of:

\$50  \$100  \$500  \$1,870\*  Other \$ \_\_\_\_\_

Name \_\_\_\_\_

This gift is from  me  my spouse & me  my partner & me.

Spouse's/Partner's Full Name: \_\_\_\_\_

Address \_\_\_\_\_

City, State, ZIP \_\_\_\_\_

Home Phone \_\_\_\_\_

E-mail \_\_\_\_\_

Home  Work

Charge this gift of \$ \_\_\_\_\_ to my/our

VISA  MasterCard  American Express

Card Number \_\_\_\_\_

Expires \_\_\_\_/\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

### Please apply this gift to:

\$ \_\_\_\_\_ Water Resources Collection (53023)

\$ \_\_\_\_\_ Library Collection Enhancement (General) (58513)

\$ \_\_\_\_\_ Cultural Programming and Friends (55173)

\$ \_\_\_\_\_ Electronic Resources and Service Fund (50553)

A matching gift form is enclosed.

### Additional Information:

Please send me information on making a planned gift.

**Please return this form with your gift to:  
Colorado State University Foundation,  
P. O. Box 1870, Fort Collins, CO 80522-1870**

\*A gift of \$1,000 or more entitles you to a personalized message stone. Please fill out the boxes below with your message. (Two lines of 14 characters, including spaces. Please print in uppercase. No punctuation except "-" and "&").


**Dear Dr Book,**

Over the holidays, we were cleaning out the attic and going through old boxes. In a box of old stuff from the original family farm, we found several pieces of glass with what look like black and white photographic negatives on them. What are these and how should we take care of them? — Attic Explorer

P

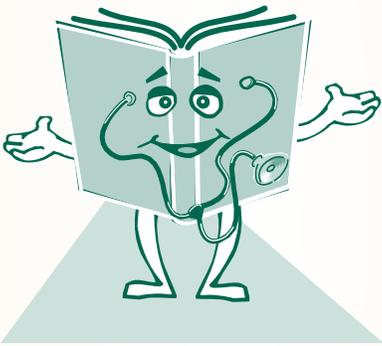
## RESERVATION ASK DR BOOK

**Dear Attic Explorer,**

What you found squirreled away in a dusty old box is an example of an early type of photographic technology: glass plate negatives. After the invention of photography in the early 1800s, people increasingly wanted to take pictures of the world around them. From about 1855 to the 1920s, glass plate negatives gained popularity with amateur and professional photographers. Glass plate negatives were created by spreading wet collodion, a flammable substance, on the plate. A bath of silver nitrate interacted with the collodion to produce a light-sensitive surface, which had to immediately be exposed in the camera. Around 1870, dry plate negatives were introduced, which meant the plate did not have to be exposed right away, leading the way for mass-produced plates and greater use among amateur photographers.

To preserve your newfound glass plate negatives, the most important thing to do is store them individually and upright on their longest edge in acid-free paper enclosures in an environmentally favorable location. You can lightly wipe off the shiny, nonemulsion side of the glass plates with a dry cloth, but don't try to clean them with water or cleaners. The emulsion is very fragile and moisture will damage it. Buy acid-free paper envelopes or better yet, four-flap enclosures, and sturdy acid-free boxes that fit the plates from museum and conservation supply houses. Never use plastic sleeves and envelopes to store glass plates as the static from the plastic can cause the emulsion to pull away from the glass base. Also, try not to house glass plates of different sizes together, or if you do, put a sturdy piece of mat board between different size plates. Store the glass plates in a sturdy acid-free box clearly labeled "Glass: Heavy & Fragile."

Try to avoid keeping the glass plate negatives in areas that are exposed to big fluctuations in temperature and humidity, such as attics, barns, garages, and sheds. These fluctuations can cause the emulsion to shrink and expand, leading to deterioration of the image over time. The best place to store them is usually somewhere in your climate-controlled house, such as a closet. Glass plates can be easily damaged by water, so avoid putting them close to pipes or on the basement floor.



The best part about historic photographs is enjoying them. Check with local camera shops to see if they can make prints from historic glass plate negatives without damaging the negatives. Or scan your glass plate negatives using a scanner and software that is equipped to scan photographic negatives. By next holiday season you will have neat old photos to share with family and friends around the dinner table!

For additional information on glass plate negatives or preservation in general, please contact “Ask Dr. Book” in care of *Stay Connected*, Colorado State University Libraries, Fort Collins, CO 80523-1019.



Photo: A glass plate negative in the University Historic Photograph Collection. Note the fragility of the glass.

---

## F AVORED COMPANIONS

Recently, I had the “pleasure” of moving. The best part of the experience by far was unpacking my library that had been in storage for years. For many it would not be an impressive collection, but it’s a huge part of who I am.

Eclectic, sentimental, and a bit common is probably the best description of my library. A nearly complete collection of Dick Francis (the jockey turned crime writer who wrote 41 novels) takes up an entire shelf. There’s a smattering of John Wyndham and Ray Bradbury to satisfy my lust for classic Sci Fi. But there are also books about Art Deco, silk painting, the Titanic, Prague, the architecture of the London Underground, and British cinemas. On the shelves are also *The Rubaiyat of Omar Khayyam* and *Die Unendliche Geschichte*, gifts from precious people who touched my life.

The books in my library are so much more than a good read. They are a chronicle of experiences in my life. When I look at them, I remember commuting to work in London on the train. I remember the winding alleys and outdoor vendors where I shopped lazily for books. I remember endless conversations with friends in coffee shops. I remember being both fascinated and horrified by the pages of *Wild Swans: Three Daughters of China* by Jung Chang. I remember laughing so hard I cried when reading Patrick McManus’ *They Shoot Canoes, Don’t They?*, and riding *The Polar Express*.

There is still some room on my shelves, and I’m looking forward to each and every future encounter, acquisition, and experience that will take its place in this precious space.

---

*Like other favored companions, great books are forever part of those who encounter them. In this column, we ask participants to name a book or books that have impacted their lives.*

---



Jane Barber is Assistant Director of Communications and Development at University Libraries. She joined Colorado State in October, after working in marketing communications at Northern Arizona University for nine years. Prior to working in academia, she was a business magazine editor for eight years.

*Stay Connected* is a publication of Colorado State University Libraries, published four times a year and distributed to friends and supporters. If you have questions, corrections, or comments concerning this publication, please contact CSU Libraries Development Office, Colorado State University Libraries, 1019 Campus Delivery, Fort Collins, CO 80523-1019.

Interim Dean of University Libraries:  
Patrick J. Burns

Director of Development:  
Andrea Lapsley

Editor:  
Jane Barber

Contributing Columnists:

Jane Barber  
Doug Ernest  
Andrea Lapsley  
Kate Legg  
Tom Moothart  
Dennis Ogg  
Patty Rettig  
Greg Vogl  
Lindsey Wess



## After Midnight: Extended Hours Support Students During Finals Week

In December 2008, students were able to take advantage of extended hours at Morgan Library to prepare for final exams. Operating hours were extended from midnight to 2 a.m. for three weeks. Building use increased by 5 percent over use in 2007. The Wednesday of finals week there were more than 450 students in the Morgan Library after midnight.



University Libraries  
1019 Campus Delivery  
Fort Collins, Colorado 80523-1019

NONPROFIT  
ORGANIZATION  
U.S. POSTAGE  
**PAID**  
Fort Collins, Colorado 80523  
Permit Number 19

Visit us online at <http://lib.colostate.edu/develop>