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A newsletter for Library friends and supporters

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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 Burns
Vice President for Information Technology and Interim Dean of Libraries
Colorado State University
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).

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.
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.

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
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.”
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 Montaño**, 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

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**Photo:** Governor Morley signing Colorado River Compact and South Platte River Compact bills; Delph Carpenter standing center, 1925. From the Papers of Delph Carpenter and Family, water resources Archive.
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.
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 “&”).

50553/M0913
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.
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.
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.