The newest space addition to the Library is outside the building. While some people might say that adding a patio isn’t really expanding the Library, we’re getting creative and working with what we have to achieve our goals. With the Library door count averaging 900 people per day and demand for functional meeting and study space at an all-time high, out-of-the-box thinking revealed that the only place left for new space was outside, in the form of a patio.

Access to the patio area was achieved by removing the tall hedge between the sidewalks and the adjacent Guggenheim lawn. The Mines’ ground crew, led by Jerry Solt, has transformed the surrounding landscape and newly exposed exterior walls into a welcoming, attractive space. Additional plants will be added during the Spring planting season. The new patio will be home to three round tables with four seats each. Made of durable, rubber coated wire mesh, the tables and attached chairs are the perfect four-season place to study, meet friends for coffee or enjoy lunch. Strategically positioned to take advantage of the Library’s wireless network, and augmented with power and lights, the patio will quickly be a popular and safe outdoor space any time of day or night.

While every department on campus struggles to adapt to the challenging economic climate, high-impact projects like this are made possible by individual philanthropic commitments to enhancement and excellence. Gifts from the Senior Classes of 2007 & 2009 seeded the concept for this project while contributions from 17 Library staff transformed it into reality. Inspired by the power of collective philanthropy, the Library Enhancement Fund was established to address pressing needs with creative, high-value solutions. Become part of the solution today: check ‘other’ on the contribution form and designate your gift to the Library Enhancement Fund.
Learning and discovery is, in large part, the point of the collegiate experience. Mines’ alumni consistently point to the School’s balanced undergraduate curriculum which emphasizes problem-solving and critical thinking, as one of the most valuable aspects of their education (Mines’ Strategic Plan: 2004-2014).

A Mines education is solidly grounded in the tradition of experiential education. In the classroom, students are exposed to theoretical information and encouraged to participate in dialogue (engaged learning); in laboratory and field experiences, they are challenged to confront problems and produce tangible outcomes (action). Reflection is final step and the key to a progressive learning experience. In this phase, students engage in scholarly inquiry: researching and writing to illustrate an increased understanding of the subject matter.

A recent survey conducted by the University of Washington Information School (2010) found many “students lacked the research acumen for framing an inquiry in the digital age where information abounds and intellectual discovery was paradoxically overwhelming for them.” This is the critical juncture where the Library’s instructional faculty helps students develop research and critical thinking skills in core curriculum courses such as EPICS and Nature & Human Values. As skilled information professionals, Librarians guide students to formulate thesis questions, develop lines of inquiry and shape their research projects using credible and quality academic resources.

**What Students Are Saying About Research and Writing**

84% - The most difficult step in writing a research paper is getting started
69% - Found defining a topic challenging
61% - Were hampered by filtering through irrelevant information
97% - Were motivated to get a good grade
78% - Were invested in learning something new

Source: Information School at the University of Washington

---

**Generous Gifts: April - September 2010**

**CORPORATE/FOUNDATION**

- ExxonMobil Foundation
  - match for Bill & Karen Scoggins
  - Johnson & Johnson
  - match for Todd Jones & Tracy Turner-Jones

- OITAF - NACS
- XTO Energy Inc.
  - match for Joanne Lerud-Heck & Tom Heck

**INDIVIDUALS**

- Sigma & Barbara Alpha
- Patricia & Andy Andersen
- Pam Blome
- William Calkin
- Kathi Conner
- Stan & Judy Dempsey
- Clive & Gwen Heller
- C. Lee Jones
  - *in memory of Robert Sorgenfrei*
- Todd Jones & Tracy Turner-Jones

- Margret & Stephen Katz
- Joanne Lerud-Heck & Tom Heck
- Cheryl Livingston & Tom Watkins
- Chris Maschino
- Lisa Nickum
- Gerhard Petri
- Walter Powell
- Timothy Ramstetter
- Craig Robbins
- Fred & Doris Schwartzberg

- Bill & Karen Scoggins
- Frank Seeton
- Wendy Shortridge
- Christopher J.J. Thiry
- Cathy Van Tassel
- Chet & Natalie Van Tyne
- Heather Whitehead
- John & Molly Williams
- Lynn Yehle
Recent Acquisitions: Staking a Claim, Claiming a Stake

Percy P. Barbour Collection

Original mining maps and papers of Percy P. Barbour, EM 1898 were recently acquired from the Clear Creek County Archives. Barbour, a career Surveyor for Clear Creek County, produced and supervised production of property surveys, mine claim maps, and records which are still heavily relied upon by the County as well as historians and mining and mineral law experts. Laurie Simmons compiled a detailed inventory of the documents as a part of the 1980 Bureau of Land Management Cadastral Survey.


Winfield Stratton’s Mining Stock Certificates

In 1900, after discovering gold near Cripple Creek, Colorado, Stratton shared his good fortune, becoming Mines’ first donor with a gift of $25,000 - over $600,000 in today’s dollars. In an exciting find of our own, a large collection of cancelled and unissued mining stock certificates from Stratton’s various mining ventures were discovered when the CSM Foundation vacated the Annex (former Jefferson County Jail) at 1600 Arapahoe Street to make way for construction of Marquez Hall.

Priority Acquisition: an Archivist for Mines

With each issue of Inside Arthur Lakes we report on interesting and historically important acquisitions. At special events our unique collections are featured and we bring out our one-of-a-kind treasures, and yet there is no dedicated professional leadership for these collections. After 137 years of collecting, documenting, and preserving the heritage of our school, state, and industries, the time has come to institutionalize our commitment to this effort. The Library is currently raising private gifts to permanently endow an Archivist to manage these archives and special collections.

To learn more about this endowment, contact Kathi Conner, Development Officer, at 303-273-3133 or kjconner@mines.edu.

A print of Guggenheim Hall from The American Architect and Building News, October 14, 1905 was recently purchased for the Russell L. & Lyn Wood Mining History Archive. The print includes plans of the main floor, including the original location of the Library.
You Can Make An Impact!

Contributions to Arthur Lakes Library make us a world-class source for information in the study of engineering and applied science related to the earth, energy and the environment.

Colorado School of Mines Foundation
PO Box 4005
Golden, CO 80401-0005
Kathi Conner
Development Officer
303.273.3133
giving.mines.edu

MATCHING GIFTS
Your gift can be doubled or tripled if you (or your spouse) work for a matching gift company. Please visit our website at: matchinggifts.com/mines to determine if your company has a matching gifts program. All matching gifts count toward membership in President’s Council societies.

Please update my/our information:
Name: ___________________________ Address: ___________________________ Home ☐ Business ☐
City, State, Zip: ___________________________ Phone: ___________________________ Home ☐ Business ☐
Home Email: ___________________________ Business Email: ___________________________

I/We have enclosed a gift of: $ _____________
Please make checks payable to: Colorado School of Mines Foundation.

I/We pledge $ ________ payable by June 30th.
Enclosed today is the first payment of $ ________.

Please designate my/our gift to:
☐ Library for the 21st Century Fund
☐ Library Annual Fund
☐ Other ___________________________

All gifts are tax deductible as allowed by law.