



inside

ARTHUR LAKES LIBRARY
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Celebration of Fine Art Unveiled at Arthur Lakes Library

English philosopher and scientist Sir Francis Bacon stated, “But arts and sciences should be like mines, where the noise of new works and further advances is heard on every side.” At Arthur Lakes Library, the arts and sciences are visibly merging on walls, structural features and around every corner to the delight of Library users. From NASA images of Mars to satellite images of geologic formations on Earth or paintings featuring Leadville’s “Boom Days”, vibrant multicolored works of art and scientific discovery are brightening the atmosphere at the Library.

The revitalization of exhibits, displays, and wall art is an ongoing strategic initiative to incorporate STEAM (STEM + Arts) in the Library. Preservationist Sherry Muniz directed the installation of a flexible hanging art gallery system and scheduled a rotating series of exhibits that showcase the artistic and research output of the Mines community. She invited painter and Assistant Dean of Instruction at Colorado Mountain College-Leadville, Claire van der Plas to display her work for the first exhibit. Claire selected several paintings from her

“Boom Days” collection inspired by the mining competitions held at Leadville’s summer festival, “Boom Days”. This festival celebrates the history of the Old West and includes burro races and drilling contests to show miner’s skills. Using oil on canvas, Claire recreates in fine detail the competition grids consisting of numbered squares painted on large rocks set against beautiful mountain landscapes. As Claire states, “These works are about mining, but they are also about looking, paying close attention and the labor of painting realism”.



Boom Days, Leadville #1” by Artist Claire van der Plas

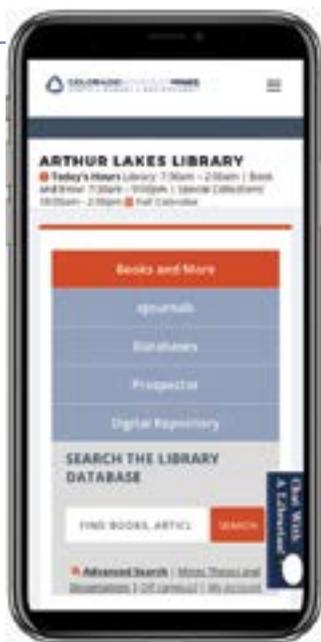
On September 21st, the Library hosted an art reception to honor Claire’s “Boom Days” collection and life’s work. Claire, a New Zealander, discussed her life’s journey, travels and evolution as an artist and educator. Ed Raines, Geology Museum Collections Manager,

presented a historical talk and slide show of Leadville’s “Boom Days” events and mining contests. More fine art exhibitions are scheduled for 2019 and will feature Mines faculty and student artists. The “Boom Days” exhibit will remain on display through December 2018.

The Return of Prospector!

The Library is proud to announce the return of Prospector services for the Mines community. Prospector is a unified catalog of academic, public, school and special libraries in Colorado and Wyoming. Now Mines Library users have access to over 30 million books, journals, DVDs, CD, videos and more through Prospector. A single search from the Library website allows users to borrow these materials and have them delivered directly to the Arthur Lakes Library.

The Prospector Restoration Team consisting of Systems Discovery Librarian and Project Lead, Lisa Nickum, Circulation Coordinator Robyn Copeland and Systems Librarian Laura Guy began the implementation process in January 2018. The team also greatly benefited from advice and experience from a statewide network of colleagues using the same library services platform. After four months of testing records for our collection and user data within Prospector, a soft launch began in mid-May. The team continued testing and structuring internal workflows throughout the summer, then proudly announced the return of Prospector in August. Kudos to the entire team for restoring this fantastic service to the Mines community.



Library's Web Warriors Revamp the Website

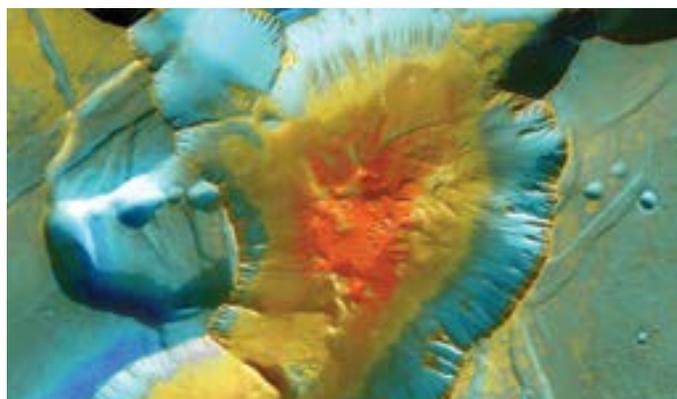
Tired of multiple links to get to the content you actually want? So are we! With this in mind, the Arthur Lakes Library Web Warriors team redesigned the library's website. The new homepage at mines.edu/library prominently places our research content at users' fingertips through a tabbed search bar. The default search is *Search the Library Database*, but there are additional tabs to help you directly access *Books and More*, *eJournals*, *Databases*, *Prospector* and *Digital Repository*. Below the search box are icons to access additional collections and research help. If you prefer to view all of our services and collections at a glance, use the flip down menus (Research, Services, Contact Us and About) located in the upper right side of the screen. The rest of the homepage features news, events and activities as well as our Twitter feed.

This is a living website. Use our Feedback button on the home page to let us know your thoughts on the site including suggestions, questions, complaints or praise.

Art and Science Collide

What is Mars Art? Per NASA's Mars as Art website, "The exhibition showcases selected images returned by spacecraft from NASA and the European Space Agency (ESA). Selected by a panel of professional artists, photographers, and photo editors, these images are chosen for their aesthetic rather than scientific value. Mars as Art represents actual images of Mars taken from orbit and from the planetary surface by visiting spacecraft".

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Courtesy of NASA Mars Exploration Program:
mars.nasa.gov/multimedia/marsasart/

the open door

Update from the University Librarian, Carol Smith

Thriving, transformational organizations continuously learn, adapt, and innovate in order to move ever closer to their vision. In our quest to be “the collaborative partner and intellectual nexus that bridges disciplines and communities across the Mines campus”, I am thrilled to share several truly transformational developments that have taken place at the Library this year.

In the last newsletter, we reported on a unique pilot program between the Library and the Mines Geology Museum to digitize museum specimens. This collaboration has continued to organically grow in new and exciting directions.

In April, the Library and Museum, along with our many cosponsors (Friends of the Geology Museum, Mines Geology Dept., the Colorado Scientific Society, Denver Region Exploration Geologists’ Society) were honored to bring minerologist and astrobiologist Dr. Robert M. Hazen, author of *The Story of Earth*, to campus. Dr. Hazen and associates led the Mines campus through two full days of inspiring campus events centered on his groundbreaking theory on the geological origins of life and big data approach to forging new advances in geology. A “Town & Gown” book discussion with members of the Golden Community was a special highlight of his visit.

The Library and Museum also joined forces to sponsor EdTalks, an ongoing series of lectures on the history of Colorado mining, the new digitized mineral collections and led by the Museum’s deeply knowledgeable chief curator, Ed Raines. Missed them? You can catch up and view them at <https://mountainscholar.org/handle/11124/172463>.

Art and Science continued

Serendipitously, Preservationist and Display Coordinator Sherry Muniz, was drawn to the colorful images in NASA’s “Mars as Art” brochure in the Government Publications area. Sherry and Karen Pfflner, Government Information Coordinator, selected 5 images to be printed and installed for display on the First Floor.

Chris Thiry, Maps & GIS Librarian installed satellite images on the structural pillars that dot the landscape in the Library.

Historically, museums and libraries are linked through shared origins and missions. We have truly enjoyed exploring these intersections and convergences - so much so that we are pleased to announce that the Library and Museum have officially combined to become a single academic department. And with the recent restructuring of Academic Affairs, the new Library and Museum Department has become integrated and aligned more closely with similarly transdisciplinary units. As expressed in my Spring 2018 column, libraries are successful to the degree that

they can become boundary-spanning institutions. The new Academic Affairs organizational structure directly enhances our ability to forge creative, innovative partnerships across campus that better serve our library users and support academic and research endeavors at Mines.

And the biggest news of all – the library is poised to also transform physically. I am immensely pleased to announce the completion of a formal library renovation program plan (<https://tinyurl.com/y8gwdxnv>), which was submitted to the state in July 2018. The plan includes many

exciting new features. I extend my sincerest appreciation to all who served on the Library Building Advisory Committee this year and worked closely with our architects to develop an exciting vision for an innovative and modern academic library.

The Library and Museum aren’t just transforming. We are reinventing ourselves on a daily basis and, as always, these changes are driven and inspired by the aspirations of you, our library users and supporters.



Dr. Robert M. Hazen at “Town and Gown”

Created by Geologic Data Systems of Denver, the satellite images were donated to the Library. The images are computer-generated, false color mosaic images using multiple Landsat Thematic Mapper (TM) scenes. Landsat uses sensors to capture images in various wave-lengths in the visible and near-visible bandwidths to emphasize or de-emphasize certain aspects of images. Geologic Data Systems produced the images on display for use as a base image to find geologic formations.

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