

# INSIDE ARTHURLAKES LIBRARY

COLORADO SCHOOL OF MINES

## 60th Anniversary Celebration of the Arthur Lakes Library Building

Serving the Mines campus since its inception, the Arthur Lakes Library is proudly celebrating its 60th anniversary year in its current building. The Library's roots are fundamentally linked with those of the university's earliest days. Mines founder, Bishop George Maxwell Randall opened the Jarvis Hall Collegiate School for boys focusing on science and the mining industry in 1870. Jarvis Hall contained a laboratory, lecture hall and library with 1,000 volumes provided by donors. In the early 1900s, the Library moved to the Guggenheim Building until plans for a new library building were formulated in the early Fifties. Construction began in 1954 and completed in 1955. In 1959, the library building was officially dedicated in honor of Arthur Lakes, Mines' first geology professor and discoverer of extensive fossil beds at Dinosaur Ridge in Morrison. In 1979, an extensive addition was completed forming the building as it stands today.



*Arthur Lakes Library in its early years*

The Library has passed many milestones since being noted as "one of the largest and most complete technical libraries in

the US" in 1906. In 1935, the Library joined with 10 other regional libraries to form the Colorado Alliance of Research Libraries, creating its first resource sharing venue. In 1939, the Library was designated as a Federal Depository Library ensuring that the American public has open access to Government information. At the beginning of World War II, the Library received a Carnegie Corporation grant to "aid those engaged in secret research" and was designated as a center for the release of public defense publications. After the war, the Library received technical materials from Axis and Axis-controlled countries. The 1950s through the 1970s saw increased usage as the installation of photocopiers and Reference terminals expanded research capability. At the dawn of the Information Age, the Library's first automated system, CSLI was installed in 1980. The Library now serves as a research center and campus community gathering place with its computer labs, Internet access, information literacy educational outreach programs and group study spaces.

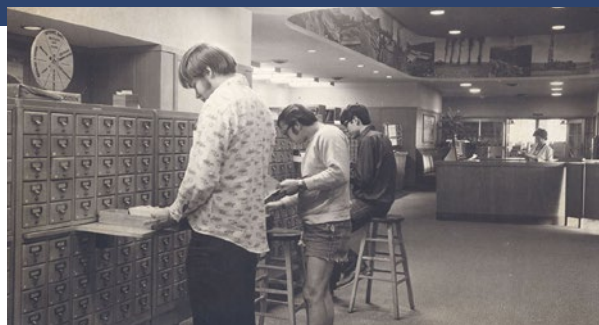
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# then and now

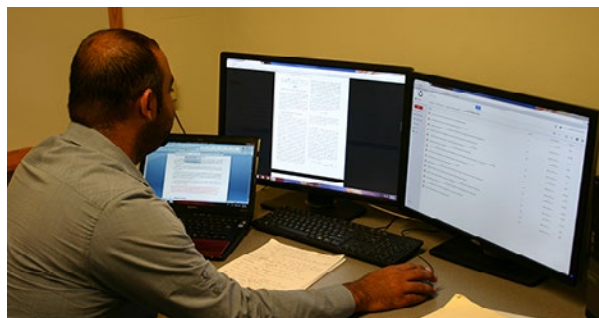
## 60th Anniversary Celebration of the Arthur Lakes Library Building

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Reflecting on the 60th anniversary, Library Director, Joni Lerud-Heck, states, “For years, the Library staff has made an effort to assure that space, services and activities in the Library are directed toward students as the Library is uniquely positioned to create a student life experience found nowhere else.” While overseeing the Library’s growth from 1,000 volumes to over 900,000 print and online resources, the Library’s Directors and proficient staff has ably served the many generations of engineers and scientists that have crossed its threshold for research, study and community.



*Research Then: Library Reference Room*



*Research Now: Library Study Room*

## Library Awarded CDE Grant for Tool Library

The Library received a “State Grants for Libraries” grant from the Colorado State Library, Colorado Department of Education (CDE) in the fall of 2014. According to the CDE website, “The purpose of the funds is for educational materials in libraries that support efforts to improve literacy and learning.” Items purchased with grant funds must be accessible and circulating to users. This is the second grant the Library has received from CDE.

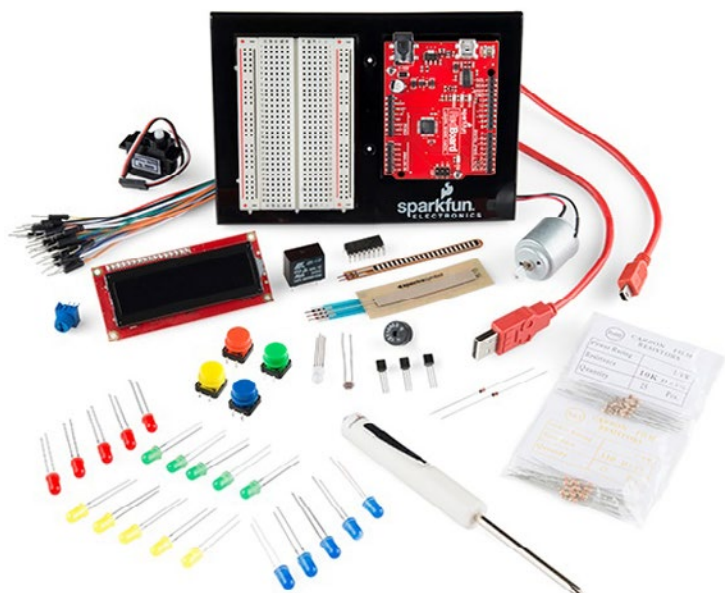
Lisa Dunn, Head of Reference, was the driving force of the grant

# tool library

award process and she mined the Mines campus digging for new ways for the Library to augment student learning. During her background research for the grant, Lisa discovered that existing campus labs and maker spaces lent out a small selection of hand tools on an informal basis. The Library already had the infrastructure to lend items out as part of day-to-day operations so the theme for the grant became “Making and Repairing for Mines Students”. The grant financed the purchase of books in those subjects and a variety of hand tools and tool kits.

Hand tools, including wrenches, pliers, socket sets and inventor’s kits make up the majority of tools selected for the Tool Library. At the request of faculty, small electronic hand-held measuring/detection devices such as digital airflow/temperature meters and digital oscilloscope with probes were purchased. In addition, EPICS and CECS are now using the Tool Library as a model for making some of their lendable tools available for students to check out.

The Tool Library is a popular resource for students. Most students do not own or have access to a wide range of tools needed for course or home projects. The items are on Reserve at the Front Desk and can be easily checked out. All items in the Tool Library are available to Mines students, faculty and staff. The Library welcomes feedback, stories about tool projects and suggestions for future purchases. For more information on the Tool Library, please go to <http://library.mines.edu/LIB-Services-Tools>.



*Inventors Kit*

# editor's interview

## The Editor's Interview with Laura Guy, Alma Migration Project Manager

### What is Alma?

In April 2014 the University signed a contract for the Library to migrate to Ex Libris "Alma," a state-of-the-art, cloud-based Library Management System. Alma is a uniform and consolidated environment that unifies metadata and services management. It helps eliminate wasteful or unnecessarily resource-intensive practices and provides for greater optimization of workflows. Alma frees up staff time to focus on the mission of the campus and offers increased levels of service and assistance to patrons. In addition, Alma's cutting edge management of e-Resources provides a far more comprehensive access to full-text. Alma's seamless integration with our discovery platform makes finding the most appropriate materials easier and faster.

### What features in Alma are improvements over the previous system?

The three pillars of Alma: Unification, Simplification, and Consolidation offer new exception-based automation approaches to fulfillment, resource management, acquisitions, interlibrary loan, and other key Library functions. Many disparate products, cumbersome processes and redundant workflows were brought together and made more effectual under Alma. Alma provides for many new services such as on-shelf requests which enhance the level of services provided to our users.

### Talk about the Alma implementation process.

Pre-implementation planning and data cleanup began in May 2014. Formal implementation began on January 6, 2015. The Mines implementation management team consisted of four Library staff and numerous IT/ES staff from campus. However, nearly every one of the 20 Library staff members was involved in data preparation, training and testing. There were two separate data migrations: a test and final migration. In total, approximately 700,000 bibliographic and patron records were migrated to Alma. The number of staff hours spent on the migration is incalculable. Alma went live on June 3, 2015.



*Alma Migration Project Team Leaders from left to right: Patricia Andersen, Heather Whitehead, Director Joni-Lerud Heck, Lisa Nickum, Project Manager Laura Guy*

### What other universities/institutions use Alma? Does this help our connectivity within the library world?

Hundreds of academic institutions around the world use Alma. Hundreds more are in the queue to migrate, including the University of Denver. Recently Northwestern, Edinburgh University, the University of Connecticut, the University of Wisconsin System and Oklahoma State went live on Alma. Alma provides a robust resource sharing functionality that is available to libraries that are part of systems and consortia such as the University of Minnesota system and Orbis Cascade Alliance.

### What was surprising about the project? The biggest challenge? The biggest reward?

The biggest surprise was how the Ex Libris project management team expertly outlined and planned every aspect of the implementation and migration. Our adherence to the project plan ensured a successful migration. The process ran like a superb, well-oiled machine. As the Project Manager, the biggest challenge was learning everything that needed to be learned and keeping staff focused and on track. The biggest reward arrived on June 3 when the intensive preparation undeniably paid off and the post-migration period has been relatively smooth and problem-free.

#### FUN FACT

*There are over 240,000 eJournals and eBooks now available to users through Primo/Alma.*

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Mr. Steven G. Kirkwood  
Dr. Richard Nielsen  
J. Kenyon Rupnik, M.D.  
Mr. and Mrs. Norman R. Zehr

# thank you

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