

## Library Renovation - Major Proposed Features

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### A showcase for the library's distinctive collections

The library houses a number of special collections including the Center for Ropeways Studies, the Russell L. and Lyn Wood Mining History Archive, and the Tell Ertl Oil Shale Repository. These collections are currently dispersed throughout the building and are not all staffed. The fully renovated library will bring these important collections together in a central area that includes displays and exhibits, a public reading room, presentation space, and a service desk.

### Possible relocation of the Geology Museum

The museum's exhibit, storage, and work spaces are all limited and its current location constrains future growth. The museum and the library have also identified synergies with collocating the museum adjacent to the library's special collections and archives, including shared spaces and resources for events, help desks, reading rooms, exhibits, etc. Relocating the museum to the library will enable it to both expand in scope and collaborate more closely with the library. It would also enable repurposing of the museum space for the new campus Innovation Hub concept.

### Student Success Center

Academic support services for students are currently dispersed in separate locations across campus. The Student Success Center will unite the Center for Academic Services & Advising, the Writing Center, the Mines Testing Center, tutoring and research consultation services into a single integrated location to advance the undergraduate learning enterprise. The McBride Honors program has also expressed interest in a library location.

### Center for Scholarly Communications

This new center is envisioned as a broad campus initiative to advance digital scholarship, develop and promote born digital collections, craft a collaborative research paradigm, and provide leadership in managing and disseminating the research output of Mines.

### Business Incubator and Makerspace

The business incubator will foster innovation and entrepreneurship between Mines faculty and students and the larger business community with research consultation services, conference facilities, a multimedia production studio, data visualization platforms, presentation practice space, and multiple office suites.



## **Geospatial Data Center**

It has been estimated that 90% of all information involves a location component. The geospatial data center will support the geospatial needs of Mines scholarly endeavors with GIS software, geospatial analysis instruction services, a geospatial data visualization wall, and other technology-infused features.

## **Faculty Lounge**

Mines faculty currently lack an informal gathering space. The lounge will provide a warm, collegial environment that brings faculty together to foster casual, cross-disciplinary connections. This concept may also include collocation of the Trefny Innovative Instruction Center.

## **Expanded computer lab**

The library's computer lab is popular and often at overflowing capacity. Students need more computer lab stations and have expressed a desire for more distributed computing facilities throughout the library.

## **Library Instruction Classrooms**

The current library lacks a dedicated instruction space for teaching research skills. The new library will include one or more functional and interactive classrooms outfitted with projectors, whiteboards, instructor stations, and collaborative tables that can double as study space when instruction is not scheduled.

## **Modern, comfy furniture**

Mines students are using furniture that is older than most of their parents. A broad variety of new furnishings will update library space, making it more modern, comfortable, configurable, and welcoming.

## **Full Service Café**

The library's Book & Brew coffee shop will be expanded into a full service eatery. Student workers will acquire real-world business management skills via collaboration with the business incubator.

## **Cultural, STEAM, and Social Spaces**

Students have requested that the new library include casual zones such as media and gaming lounges, meditation space, and more. The renovated library will also incorporate multiple lecture and presentation rooms to support robust intellectual and artistic programming, an art gallery, and more.

## **Expanded Study Spaces**

The current library was built in 1954 and last expanded in 1977, when the student enrollment at Mines was x and educational practices emphasized individual study. Students now also work collaboratively and need an expanded array of technology-infused study spaces to support their study activities. The number and variety of study spaces in the library is inadequate for current and future needs.