

# Montana Tech Library Expansion and Renovation

## Executive Summary

The Montana Tech Library Expansion and Renovation project is consistent with President Obama's *American Recovery and Reinvestment Act* because it will

- create jobs
- create an energy efficient building
- create classrooms and labs
- upgrade a library
- provide a transparent project with solid merit

### Montana Tech Library serves all Montanans:

- Only designated U.S. Patent & Trademark Library in Montana
- Researchers from high-tech industries locally and statewide utilize the library's services and technical (e.g. Resodyne, MSE, REC, Pioneer Technical Engineering, Northwestern Energy, and more).
- Facilitates and supports faculty research (\$19M) including electric-power grid (DOE), electrical energy storage technologies (NASA), Antarctic drilling for sediment cores to better understand 50 million years of glacial, climate, and tectonic history (NSF), Battlefield Power Source (U.S. Navy) and more.
- A modern and efficient library is critical to Montana Tech's ability to meet the challenges of the 21<sup>st</sup> Century while continuing to attract high-quality faculty and students.

### The renovation will include:

- **Energy efficient** HVAC and electrical systems
- **Energy Efficient** lighting and windows
- **A new roof**
- Structurally sound walls
- ADA compliant elevator and stairway
- Multimedia **classroom**/teaching **lab**/high-tech study rooms
- More natural light for energy efficiency
- Tutoring Space/Updated furniture, New carpet