

David O. McKay Education Building Renovation

Presented to the
Infrastructure & General Government
Appropriations Subcommittee
January 19, 2022



**WEBER STATE
UNIVERSITY**

Photos by Benjamin Zack



David O. McKay and Weber

hikers some few days before. At the base of the pole was buried a glass bottle in which was placed a scroll bearing the names of those who took the hike. The pole, twenty feet in height, was set three feet into solid rock. The colors were given and three hundred

- Began teaching at Weber Academy in 1899

The pole to the colors was given and three hundred seventy-five loyal Weberites came to attention while slowly and dramatically the two grandest of flags were flung to the clear autumn breezes. The hymns, "The Banner of the Cross" and "The Banner of the Cross" were sung as they have never been sung before. A never-to-be-forgotten program followed, with that honored and beloved Weberite, David O. McKay, as the chief speaker and center of interest. After appropriate prayer, which will live long in the memory of those who heard it.

- Weber Academy Principal (1902-1908)

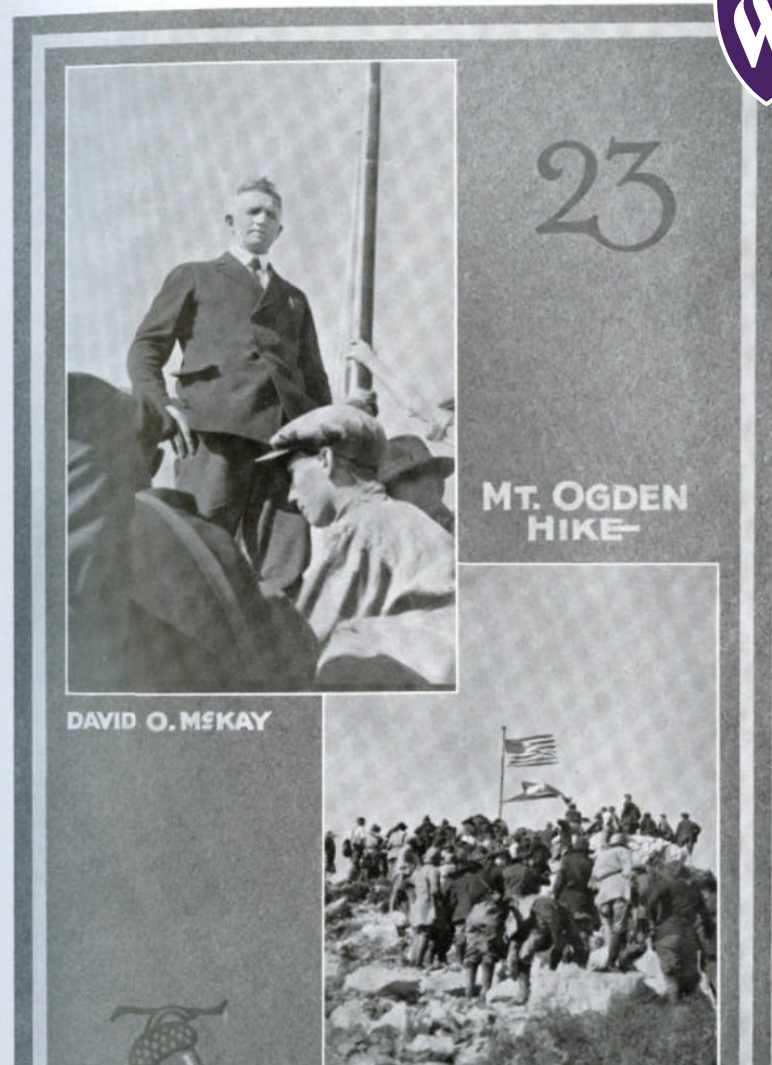
At five o'clock the program was over. Refreshments were served, and the cabin was filled with the cheer of bonfires and rapidly disappearing lunches. A clear sky and a cool breeze made the climb of the mountain a pleasure.

- 14 years on Board of Trustees

As the curfew called forth the hour of nine, the last weary hiker trudged into the valley. The hike was a success and a fitting end to Weber's history.

- Mount Ogden Hike (1922): "A never-to-be-forgotten program followed, with that honored and beloved Weberite, David O. McKay, as the chief speaker and center of interest."

- In 2001, Education Building renamed to honor McKay's devotion as a consummate educator, belief that teaching is the most noble profession, and "his love for Weber."





David O. McKay Education Building



Former Social Science Building



Lindquist Hall Style Renovation



Former Social Science Building Patio



Former Social Science Building Classroom



Lindquist Hall Style Renovation



Stripped Down and Reinforced

Renovation Outcomes

- Saved \$8-10M over new construction
- State-of-the-art teaching, lab, study areas
- Remedied life safety and mechanical problems
- 11% increase in sq. ft.
- Eliminated natural gas, saving \$61k/year
- Reduced electrical costs before solar by 53%
- Reduced electrical costs after solar by 93%
- Reduced overall utility costs after solar by over 95%





David O. McKay Education Building



- Built in 1972
- 67,377 square feet
- Concrete/Masonry
- Limited Daylight
- Seismically Unsafe Aggregate Panels
- Poor Envelope
- Antiquated labs/classrooms
- Lack of student collaboration space

McKay Education Shortcomings

- \$16M+ in Deferred Maintenance
- Galvanized Water Piping
- Original HVAC System
- “Removable” Wall Systems



Building System Deficiencies

- Jerry & Vickie Moyes College of Education
- Elementary Education
- Early Childhood Education
- Special Education
- Secondary Education
- Masters of Education
- Family Studies
- Graduate Certificates
- Melba S. Lehner Children's School
- WSU Charter Academy (Kindergarten)



McKay Education Building Programs



Why Modernize In-Person Teaching Spaces



- Upgrade/right-size teaching spaces
- Student study spaces
- New child development labs
- High efficiency electric HVAC systems
- Sealed/insulated envelope
- Increase daylight
- All LED lighting
- Roof-mounted solar
- Save \$4.5-5M over new construction

Renovated McKay Education Building



Renovated McKay Education Building



WEBER STATE
UNIVERSITY



AMPLIFIED

A 5-year plan for growth



Community Anchor Mission: P-20 Alliance Outcomes



Total Cost	\$27,131,700
State Funds:	\$27,131,700
Renovated Space:	67,377 gsf
Cost per sq. ft.:	\$403
O&M Increase:	\$171,200
<i>Renovation over New Savings:</i>	
	\$65-\$70 gsf
	\$4.4-\$5M

Renovated McKay Education Building



QUESTIONS?