



**UND School of Engineering and Mines
ACADEMY**

William F. McDonald

Born: March 4, 1897, Valley City, ND

Education: UND BSMInE 1922



Career Experience

1923-34 Teacher and Principal at Leal and Dazey Schools, ND

**1934-40 Tunnel Inspector, U.S. Army Corps of Engineers,
Fort Peck, MT**

**1940-42 Engineer, Bureau of Reclamation, Colorado
River Dam, AZ**

**1942-45 Explosives Investigator, U.S. Bureau of Mines,
Seattle, WA**

**1945-47 Engineer, U.S. Army Corps of Engineers,
Fresno, CA**

**1947-54 Civil Engineer, U.S. Bureau of Reclamation,
Santa Barbara, CA**

**1954-68 Supervisor, Special Projects, Corps of Engineers,
U.S. Air Force, California Field Division, CA**

Accomplishments

**Worked on world's largest earth filled dam, Fort
Peck, in 1939**

**Supervisor of 6.4 mile long Tecolote tunnel driven
through the Santa Ynez Mountains, CA, 1954-55**

**Worked on the Letter-Kenny Dam near
Chambersburg, PA in 1956**

Honors

**Scholarship Endowment for new UND
engineering students created in his name
and in his wife's name in 2002**

