



**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**

