

Dr. Donald M. Blackketter

Chancellor and Tenured Professor, Department of General Engineering (inactive)

Education:

B.S. (1985)	University of Wyoming	Mechanical Engineering
M.S. (1986)	University of Wyoming	Mechanical Engineering
Ph.D. (1989)	University of Wyoming	Mechanical Engineering

Work Experience:

Chancellor, Montana Tech of the University of Montana, 2011-present
Professor, Department of General Engineering, 2011-present (inactive)
Dean of the College of Engineering, University of Idaho, 2008-2011
Chair of Mechanical Engineering Department, University of Idaho, 2005-2008
Director of the Center for Clean Vehicle Technology, National Institute for Advanced Transportation Technology (NIATT), University of Idaho, 1999-2005
Assistant, Associate and Professor, Department of Mechanical Engineering, University of Idaho, 1989-1994, 1994-2001, 2001-2011

Professional Registrations and Licenses:

Registered Professional Engineer, State of Montana, No. 20389

Professional Affiliations:

American Society of Engineering Educators (ASEE)
American Society of Mechanical Engineers (ASME)
American Association of State Colleges and Universities (AASCU)

Honors and Awards:

Fulbright Scholar, 2002-2003, Quito, Ecuador (6 months)

Funded Grants:

“A Demonstration System for Capturing Geothermal Energy from Mine Waters Beneath Butte Silver Bow County, Montana,” Department of Energy, \$1,072,774 (DOE), \$1,082,753 (Montana Tech Match), \$2,155,497 total, January 2010-2014, co-principal investigators Franklin Gilmore and Edward Deal.

Publications:

Thornton, Rory, N. Wahl, and D.M. Blackketter, “Convection Mechanisms for Geothermal Heat Exchangers in a Vertical Mine Shaft,” SME Conference Presentation and Proceedings, February, 2013, (SME Transaction version under review)

Graduate Committees:

Rory Thornton, Co-Major Advisor, MS, Fall 2012 (Montana Tech)
P. Nithin Bharadwaj, Major Advisor, M.S., Fall 2010 (University of Idaho)

Service:

Member of the Executive Board for the Butte Chamber of Commerce, 2011-present