

## Richard G. Hills

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### Education

1972 B.S. Mechanical Engineering, New Mexico State University  
1974 M.S. Mechanical Engineering, Purdue University  
1979 Ph.D. Mechanical Engineering, New Mexico State University



### Professional Experience

1997-Present Professor, Mechanical Engineering, New Mexico State University  
1994-1997 Acting Department Head and Department Head, Mechanical Engineering, New Mexico State University  
1981-1994 Assistant Professor, Associate Professor, and Professor, Mechanical Engineering, New Mexico State University  
1980-1981 Member of Technical Staff, Sandia National Labs  
1975-1980 Graduate Teaching Assistant, Mechanical Engineering, New Mexico State University  
1974-1975 Research Engineer, Aerojet Nuclear Co.  
1972-1974 Graduate Research Assistant, Purdue University

### Primary Research Interests

Inverse Theory, Identification, Model Validation; Water Flow and Transport in the Vadose Zone; Numerical Methods for Partial Differential Equations

### Professional Activities and Honors (last 6 years)

Current American Society for Mechanical Engineers, Full Member  
Sigma Xi