# DONALD F. PALMER

## **Curriculum Vitae**

221 McGilvrey Hall Department of Geology

Kent State University, Kent OH 44242 Phone: (330) 672-0091, Fax: (330) 672-7949

## **Education**

1963 - A.B., Occidental College

1964-65 - Victoria University, Wellington, New Zealand 1966 - M.A., Princeton University

1968 - Ph.D., Princeton University

## **Teaching and Research Experience**

1968-1974 Assistant Professor, University of Southern California 1974-1976 Assistant Professor of Geology, Kent State University 1976-1982 Associate Professor of Geology, Kent State University 1982-Pres Professor of Geology, Kent State University

1987-1993 Director, Water Resources Research Institute 1993-Pres Chairperson, Department of Geology

## **Honors**

1963 Phi Beta Kappa

1963 Woodrow Wilson Fellowship, Princeton University 1964-1965 Fulbright Fellowship to New Zealand

1965-1968 NASA Trainee Fellowship, Princeton University

1986 Designated "Outstanding Teacher" in Natural Sciences, College of Arts and Sciences, Kent State University

1988 Kent State University Alumni Award for Teaching 1992 Distinguished Honors Faculty Award

## **Society Memberships and Activities**

American Association for the Advancement of Science American Geophysical Union

Sigma Xi

American Institute of Professional Geologists Association of Engineering Geologists

## **Grants**

1972-1973 National Science Foundation, Construction of a cryogenic magnetometer - with T.L. Henyey and T.D. Smith 1974-1976 National Science Foundation, Paleomagnetic secular variations and rock magnetostriction - with T.L. Henyey 1977 National Science Foundation, Matching funds for acquisition of a Bison seismic system

1977-1978 U.S. Geological Survey, Fabric, textural characteristics, mineralogy, and petrochemistry of intrafault material along the San Andreas Fault in the area of the Palmdale Uplift, southern California - with J.L. Anderson and R.H. Osborne 1978-1979 U.S. Geological Survey, Petrologic comparison of cataclastic rocks from shallow and deeper crustal levels within the San Andreas Fault System of southern California - with J.L. Anderson and R.H. Osborne

1978-1979 Los Alamos Scientific Laboratory, Evaluation of the potential for hot dry rock geothermal energy in Ohio and Pennsylvania - with Y. Eckstein and R.A. Heimlich

1980-1981 Los Alamos Scientific Laboratory, Evaluation of the potential for hot dry rock geothermal energy in Ohio and Pennsylvania - with Y. Eckstein and R.A. Heimlich

1980-1981 National Science Foundation, Mineral chemistry and petrogenesis of orbicular rocks from the Taylor Valley region, South Victoria Land, Antarctica - with P.S. Dahl

1981-1982 National Science Foundation, Mineral chemistry and petrogenesis of orbicular rocks from the Taylor Valley region, South Victoria Land, Antarctica - with P.S. Dahl

1985-1986 Maben Energy Corporation, Site selection, design and reclamation of Winding Gulf coal refuse pile, Raleigh County, West Virginia - with A. Shakoor

1987-1989 Academic Challenge, Water Resources Research Institute - with K.L. Ewing and R.A. Heimlich 1988 Ohio Board of Regents Program Excellence, Bachelor of Science - Geology - with R.A. Heimlich 1991-1993 Research Challenge, Ohio Wetland's Research - with Cabaniss, Carlson, Cooke, Fisher,

Harbor, Havens, Heath, Miller, Smith, and Wilson.

1991 - BP America, Funding for Walk-In Cooler - with Alison Smith. 1997 - National Science Foundation - with Alison Smith.