

STERN, Robert J.
Professor

Born, February 2, 1951 in Sacramento, California
Citizenship: U. S.

EDUCATION

1968-1970: Studies in Political Science, University of California at Davis
1971-1974: Studies in Geology, University of California at Davis
B.S. in Geology (with honors)
1974-1979: Studies in Earth Science and Oceanography, Scripps Institution of
Oceanography
Thesis title: "Late Precambrian Ensimatic Volcanism in the
Central Eastern Desert of Egypt"
Thesis adviser: A.E.J. Engel
December, 1979: Ph.D., Earth Science, University of California at San Diego.

EXPERIENCE

1979-1981: Post-doctoral fellow, Department of Terrestrial Magnetism, Carnegie
Institution of Washington.
1982 - 1987: Assistant Professor, Programs in Geosciences, UTD.
1987 - 1991: Associate Professor with Tenure, Programs in Geosciences, UTD.
1991 - Present: Professor with Tenure, Programs in Geosciences, The University of
Texas at Dallas.
Aug. 1997 – Aug. 2005: Head of Geosciences Department, The University of Texas at
Dallas
Sept. 2005 – Dec. 2005: Blaustein Fellow, Stanford University
Jan. 2006 – June 2006: Tectonics Observatory Fellow, California Institute of
Technology
Sept. 2011-Feb. 2012: Blaustein Fellow, Stanford University

FIELDS OF TEACHING AND RESEARCH SPECIALIZATION

Tectonics and Igneous geochemistry: Modern and ancient lithospheric evolution, with
emphasis on modern Izu-Bonin-Mariana convergent margin, Mesozoic Gulf of Mexico
region, and Neoproterozoic (~870-560 Ma) crust of NE Africa and Arabia; ophiolites and
subduction initiation. Participated in 15 marine geoscientific cruises and 20 international
field expeditions, varying in length from a few days to three months.

SOCIETIES

American Geophysical Union, Geological Society of America (Fellow)

PUBLICATIONS

Statistics from ISI Web of Science Nov. 2011:
159 publications since 1991
4806 times cited (excluding self-citations)
Average citations per paper: 34.7
H-index: 44

RESEARCH GRANTS

Cumulative 31 grants, \$4 million