

Curriculum Vitae

Name: David Evan James

Employment: Carnegie Institution of Washington (1967-2013): *retired*

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Education:

B.S., Stanford University, 1962; M.S., Stanford University, 1963; Ph.D., Stanford University, 1967
(All degrees in geophysics)

Affiliations:

American Geophysical Union
Society of Exploration Geophysicists
Royal Astronomical Society
Seismological Society of America

Honors:

Distinguished IRIS/SSA Lecturer, 2003-2004
Fellow, American Geophysical Union
Fellow, Royal Astronomical Society
NSF Graduate Fellow (1963-1966)
Honorary Professor, University of the Witwatersrand, Johannesburg, South Africa (2004-2013)

Research/Field Experience:

Refraction seismology experiments: U.S., Peru, Bolivia, Colombia, Ecuador
Geochemistry field expeditions: Peru, Bolivia, Colombia
Portable array experiments: U.S./Canada, Venezuela, Brazil, southern Africa, Galapagos, Azores

Professional activities:

Chairman, PASSCAL Standing Committee, 2003-2006.
Member, IRIS Coordinating Committee, 2003-2006
Member, PASSCAL Standing Committee, 1996-2000; 2002-2003
Member, NSF SBIR Review Panel, 1998-2000.
Associate Editor, Journal of Geophysical Research, 1994-1997.
Member, Review Panel, Gilbert Fellowship Program, U.S. Geological Survey, 1991-1993.
Member, Review Panel on Regional Seismograph Networks in the United States, U.S. Geological Survey, 1990-1991.
Member, Advisory Committee for Earth Sciences, NSF, 1988-1989.
Editor, Encyclopedia of Solid Earth Geophysics, Van Nostrand Reinhold, Publishers, 1988.
Editor-in-Chief, U.S. National Quadrennial Report to the IUGG (1977 -1983, two terms), published in Reviews of Geophysics and Space Physics.

Secretary, PASSCAL Standing Committee, Incorporated Research Institutions for Seismology, 1983 -1986.
Co-editor, PASSCAL 10 year Program Plan, Incorporated Research Institutions for Seismology, 1984.
Panel member, NSF Advisory Committee for Earth Sciences, 1983 -1985.
Chairman, American Geophysical Union Governmental & Legislative Affairs subcommittee, 1980-1982; Member, 1978 -1980.
Member, AGU Public Affairs Committee, 1980 -1982.
Chairman, AGU Publications Committee, 1973 -1977.
Co-convenor (with S. R. Hart and T. H. Krogh) Arlie House invited conference on "Plate Tectonics and the Evolution of Continents", 1972.
Member, AGU Committee on Statutes and Bylaws, 1968 -1972.

PUBLICATIONS

James, D. E., Geology and rock magnetism of cinder cone lava flows, Lassen Volcanic National Park, California, *Bull. Geol. Soc. Amer.*, 77, 303 -312, 1966.
James, D. E., and J. S. Steinhart, Structure beneath continents: A critical review of explosion studies, 1960 -1965, in *The Earth beneath the Continents*, AGU Geophysical Monograph 10, pp. 293 -333, 1966.
James, D. E., T. J. Smith, and J. S. Steinhart, Crustal structure of the Middle Atlantic States, *J. Geophys. Res.*, 73, 1983 -2007, 1968.
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Brooks, C., D. E. James, and S. R. Hart, Ancient lithosphere: Its role in young continental volcanism, *Science*, 193, 1086-1094, 1976.
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