

APPENDIX II

GRANTS RECEIVED 1977-82

YEAR	PIJECT DIRECTOR	SPONSOR	AMOUNT	DURATION	NUMBER	TITLE
1977	Kevin Burke, Stephen E. DeLong John F. Dewey & W.S.F. Kidd	NASA/Goddard Space Flight Center	\$ 23,140	3/18/77 - 3/17/78	320-6137A	Global Tectonic Boundary Mapping
	Kevin Burke & Paul J. Fox	National Science Foundation	\$ 6,600	4/1/77 - 3/31/78	320-790A	Support of a Workshop on Caribbean Geology, Geophysics and Geo- chemistry
	John F. Dewey Stephen E. DeLong & Paul J. Fox	National Science Foundation	\$ 16,600	9/1/76 - 2/28/78	320-746A	Supplemental funds
	John F. Dewey Stephen E. DeLong & Paul J. Fox	National Science Foundation	\$ 121,000	10/15/77 - 3/31/80	320-830A	Continuation of 320-746A - "Geome- tric and geological consequences of fracture zone/transform evolution
	William S.F. Kidd	National Science Foundation	\$ 55,000	12/1/77 - 5/31/80	320-832A	Geological development of an arc- trench gap -- investigation of Ordovician rocks of the Western Notre Dame Bay area, Newfoundland
1978	Akiho Miyashiro	National Science Foundation	\$ 25,300	1/1/78 - 6/30/80	320-834A	Relation of gabbroic to basaltic rocks in the Mid-Atlantic Ridge
	George W. Putman	Research Foundation - University Awards Committee	\$ 754	1/1/78 - 12/31/79	320-7415A	Petrologic study of the Corinth Charonkrite Complex
	Kevin Burke Stephen E. DeLong John F. Dewey William S.F. Kidd	National Aeronautics and Space Administration	\$ 34,964	5/15/78 - 5/14/79	320-5071A	Global tectonic studies
	Paul J. Fox (with investigators from Scripps Institution of Oceanography and Woods Hole Oceanographic Institution)	National Science Foundation	\$ 211,000	1/15/78 - 6/30/79	320-6164A	*RISE Program: Planning and manage- ment for submersible experiments on the East Pacific Rise and Tamayo Transform Fault

\*Grant administered through the University of California at San Diego

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1978 (cont'd)	W.D. Means	National Science Foundation	\$ 23,100	6/1/78 - 11/30/79	320-863A	Experimental Deformation and the Evolution of Microstructure in Mineral Aggregates, with Special Reference to Rock Cleavage
	Stephen E. DeLong	NTL Science Foundation	\$ 19,700	7/1/78 - 12/31/79	320-878A	SI (LI) Detector and Related Equipment for an Electron Microprobe for Geochemical Research
	Kevin Burke	National Science Foundation	\$ 59,890	10/15/78 - 3/31/81	320-747B	Caribbean-North American Plate Boundary: Studies of Critical Areas in Jamaica
1979	A. Miyashiro	National Science Foundation	\$ 22,770	18 months	320-905A	Mg-Fe Metasomatism of Gabbros in the Mid-Atlantic Ridge
	Stephen E. DeLong Karleen Davis Paul J. Fox	National Science Foundation	\$ 21,105	2 years	320-922A	Oxide Mineralogy of Ocean-Floor Gabbros: Implications for Oceanic Magnetic Structure
	Stephen E. DeLong W.S.F. Kidd	National Science Foundation	\$ 47,300	29 months	320-947A	Volcanic Geochemistry in a Collisional Zone: Western Anatolia to the Bitlis Suture, Turkey
	Paul J. Fox Stephen E. DeLong William S.F. Kidd	National Science Foundation	\$ 134,750	2 years	320-964A	A Submersible Investigation of Structure and Petrology of the Fast-Slipping Tamayo Transform
	W.D. Means	National Science Foundation	\$ 21,900 (continuation)	1 year	320-863A	Experimental Deformation and the Evolution of Microstructure in Mineral Aggregates
	W.D. Means	National Science Foundation	\$ 2,190	18 months	320-982A	Structural Features of the Piseco Anticline
	Paul J. Fox	National Center for the Development of the Oceans	\$ 19,000	14 months	320-6203A	Tectonic Study of Dorsals
	John F. Dewey	National Science Foundation	\$ 67,828	29 months	320-998A	Structural & Tectonic Evolution of the Poturge Massif, Eastern Anatolia

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1980	Daniel J. Fornari	NOAA	\$ 14,275	1 year	320-5093A	A Petrologic Investigation of Low Relief Seamounts on the Carnegie Ridge, Panama Basin
	John F. Dewey Kevin Burke	NASA	\$ 70,000	1 year	320-6223A	The Structural and Tectonic Evolution of the North Anatolian Transform
	Paul J. Fox Stephen E. DeLong William S.F. Kidd Daniel J. Fornari	Office of Naval Research	\$ 45,003	1 year	320-6228A	The Oceanographer Transform Fault (35N 35W) The Structure and Dynamics of a Transform and Ridge Crest
	W.D. Means	National Science Foundation	\$ 27,300	18 months	320-1051A	Tectonic Significance and History of Structure in Ductile Shear Zones
	George W. Putman	Trustees, Boston College	\$ 5,217	1 year	320-6245A	Preliminary Study of Possible Fault Displacement of Holocene Age near Saratoga Springs, N.Y.
	Kevin Burke (for David Rowley)	National Science Foundation	\$ 3,125	14 months	320-1077A	Doctoral Dissertation Research in Earth Science
1981	William S.F. Kidd (for Bruce Idleman)	National Science Foundation	\$ 4,000	2 years	320-1078A	Doctoral Dissertation Research in Earth Science
	John F. Dewey Kevin Burke	NASA	\$ 70,000 (additional funds)		320-6223A	The Structural and Tectonic Evolution of the North Anatolian Fault
	Paul J. Fox Stephen E. DeLong William S.F. Kidd Daniel J. Fornari	Office of Naval Research	\$ 52,225 (additional funds)		320-6228A	The Oceanographer Transform Fault (35N 35W) The Structure and Dynamics of a Transform and Ridge Crest
	Kevin Burke John F. Dewey	NASA	\$ 34,874	1 year	320-5111A	Neotectonics of the Northern Caribbean Plate Boundary Zone; A Study in Hispaniola

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1981 (cont'd)	Daniel J. Fornari	NOAA	\$ 28,577 (additional funds)		320-5093A	Marine Geologic, Petrologic and Geochemical Investigation of the Galapagos and Ecuador Rifts and their Offsetting Transform Fault at 85° 20' W.
	John F. Dewey	U.S. Department of Energy	\$ 88,193	19 months	320-6270A	Crustal Stretching and Subsidence in Sedimentary Basins
	W.D. Means	National Science Foundation	\$ 27,705 (additional funds)		320-1051A	Tectonic Significance and History of Structure in Ductile Shear Zones
	Kevin Burke	Lunar and Planetary Institute	\$ 9,827	1 year	320-6264A	Revision of Rifts and Sutures of the World
	T.M. Harrison	Research Corporation	\$ 25,000	2 years	320-1167A	The Thermal Evolution of Crustal Rocks Using the <sup>40</sup> Ar/ <sup>39</sup> Ar Age Spectrum Method
	T.M. Harrison	Conoco, Inc.	\$ 27,000	17 months	320-6284A	Thermo-Chronology; Sample Analysis
	William S.F. Kidd Karleen Davis	National Science Foundation	\$ 20,000	17 months	320-1171A	Sedimentary Petrology and Mineral Chemistry of the Medial Ordovician Flysch of Western New England
1982	Daniel J. Fornari	Office of Naval Research	\$ 17,188 (additional research)		320-6228A	Continuing Studies in Transform Fault Structure: (Basalt Petrology and Geochemistry)
	T.M. Harrison	American Chemical Society	\$ 10,000	29 months	320-1194A	The Application of Thermochronology to Petroleum Exploration
	Daniel J. Fornari	NOAA	\$ 31,919		320-5093A	Marine Geologic, Petrologic and Chemical Investigations of Galapagos and Ecuador Rifts
	John F. Dewey	NASA	\$ 49,653	1 year	320-6302A	Displacement, Strain, and Relative Plate Motion in the Africa/Arabia/Anatolia/Eurasia Plate System

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1982 (cont'd)	T.M. Harrison	National Science Foundation	\$ 57,700	2-1/2 years	320-1209A	Thermal Histories of Crustal Rocks from the $^{40}\text{Ar}/^{39}\text{Ar}$ Age Spectrum Method
	W.D. Means	National Science Foundation	\$ 22,795	1-1/2 years	320-1218A	Experimental Study of Dynamic Recrystallization
	Akiho Miyashiro	National Science Foundation	\$ 23,300	2-1/2 years	320-1228A	Miscibility Gaps of Plagioclase under the Amphibole Facies Condition
	T.M. Harrison	U.S. Department of Energy	\$ 39,210	9 months	320-6314A	Investigation of the thermal Evolution of Sedimentary Basins