

Prof. Zvi Garfunkel: Curriculum Vitae

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1964 – M.Sc. Geology, Hebrew University of Jerusalem

1970 – Ph.D. Geology Hebrew University of Jerusalem

1963-1970 – Teaching assistant, assistant, instructor, Geology Department, Hebrew University

1970-1972 – Post Doctoral fellow, California Institute of Technology (Pasadena, California), UC
Riverside (Riverside, California)

1972 – Lecturer, Dept. Geology, Hebrew University of Jerusalem

1977 – Senior Lecturer

1980 – Associate Professor

1988 - 2006 – Karvis Chair in Geology

1986 – Full Professor

2006 – Emeritus

1989-1991 – Chairman of studies, Institute of Earth Sciences, Hebrew University

1996-1999 – Chairman, Institute of Earth Sciences, Hebrew University

1965 – Perez Grader award, Israel Geological Society

1987 – Raphael Freund award of Israel Geological Society.

2006 – EMET Prize

1978 – President of Israel Geological Society

2000-2015 – Member of Academic Board, Jerusalem College of Engineering, now – Ezrieli
College

Research Interests:

Geology, tectonics and plate tectonics of Israel, the Middle East, and the Eastern Mediterranean.

Conozoic rifting in the Middle East - Dead Sea transform, Suez Rift, Red Sea.

Structural relations of strike slip and transform faults, regional deformation by strike slip fault systems by block rotations.

High pressure rocks and ophiolites (mainly in Mediterranean, Aegean region).

Young salt tectonics and slumping within and along margins of Levantine basin.

Flexure of continental lithosphere, Foreland Basins.

Global plate motions and the retreat of subducted slabs.

Intraplate magmatism, vertical motions and their relation to the thermal structure of the lithosphere.

Late Precambrian Pan-African and Cadomian Orogenies.