CURRICULUM VITAE

for

Timothy Mark Harrison

Born: November 2, 1952; Vancouver, Canada

Education: B.Sc. (Honors) Geological Sciences, University of British Columbia, 1977.

Ph.D. Research School of Earth Sciences, The Australian National University , 1980.

Employment: Research Scholar: Research School of Earth Sciences, 1978-1980.

Research Associate: Carnegie Institution of Washington, Department of Terrestrial Magnetism, 1981.

Assistant Professor: State University of New York at Albany, January 1, 1982 to present.

Member: American Geophysical Union

Research Interests:

These include: Application of the K-Ar, $^{40}Ar/^{39}Ar$ and fission track techniques to understanding the thermal evolution of terrestrial and extra-terrestrial materials; experimental measurement and geological application of diffusion laws for both radiogenic and stable isotopes; development of heat flow and diffusion theory to geological problems; and partitioning and kinetics of trace elements in mineral-melt systems.

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Harrison, T.M. and Clarke, G.K.C. (1979). A model of the thermal effects of igneous intrusion and uplift as applied to Quottoon Pluton, B.C. Can. J. Earth Sci. 16, 411-420.

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