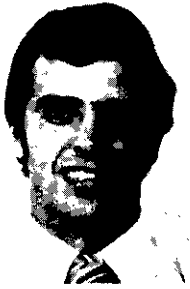


BIOGRAPHIES



GRAEME PHIPPS graduated with a B.Sc. Honours in Geology and Geophysics from the University of Alberta, Canada in 1974, whereupon he joined Imperial Oil Limited, Calgary, Canada. Since that time he has been involved in geological field work in the Arctic Islands, geological and geophysical exploration including mapping and DHI analysis

in the Beaufort Basin, geophysical modelling and velocity analysis in the Flemish Pass area, East Coast Offshore Canada, and exploration for carbonate reefs in the Western Canada Basin.

He was transferred to Esso Production Malaysia Inc. in July 1980 and has been involved in geophysical exploration activities including mapping, prospect evaluation and DHI analysis in the Malay Basin off the East Coast of Peninsular Malaysia. His present position is that of Exploration Projects Manager with the Exploration Department of EPMI. On completion of his two-year assignment in Malaysia, he will be rejoining Esso Resources Canada Limited in Calgary.

Graeme is a member of CSPG and CSEG and is a registered professional geophysicist with APEGGA in Canada.



WES HATLELID was born in Lacleche, Saskatchewan. Following three years in the armed forces, from 1942 to 1945, he attended the University of Saskatchewan, receiving a B.Sc. in Geological Engineering in 1949. He worked three years in mining engineering before joining Imperial Oil Limited in 1952. During his 30 years at Esso he has been

involved in seismic interpretation, including one year at Exxon Production Research in Houston, Texas, working on seismic stratigraphic research with Dr. Peter Vail. Nine years were spent in arctic exploration in Esso's Beaufort District.

Wes is a Senior Exploration Advisor with Esso Resources and is now District Geophysicist for Esso's Western District. He is a member of the CSEG, SEG and APEGGA.

J.R. MACDONALD: *Biography not available.*



J. MICHAEL GALBRAITH received his B.Sc. in Mathematical Physics in 1967 from the University of Edinburgh, Scotland. He joined the Gas Council (U.K.) in 1968 as a research assistant working on transient phenomena in gas flows through pipeline networks. In 1971 he joined R.B. Cruz & Associates as a geophysical programmer and later, in 1973, became

Manager of Operations. He joined Veritas Seismic Processors Ltd. in 1975, where he is now employed as Chief Programmer engaged in the development of new geophysical techniques. He is a member of the CSEG, EAEG and SEG.



CAMERON L. MACMINN received a B.A. Sc. degree in Mechanical Engineering from the University of Waterloo in 1977. From 1977 to 1979 he was employed by Ontario Hydro, on a variety of assignments. From 1979 to 1981 he was employed by the Canadian Gas Research Institute, working mainly on the design and development of a new burner for

low-energy gas. He joined Veritas Seismic Processors Ltd. in 1981, where he is currently employed as a geophysical programmer, engaged in computer applications for geophysical data processing. He is a member of APEGGA and CSEG.



JOHN PFLUEGER received his B.S. from Lehigh University in 1951, majoring in Engineering Physics and minoring in Geophysics and Geology. Following graduation, he worked for the GSI group of companies as Junior Geophysicist, Party Chief, Supervisor, Area Geophysicist for Europe, Africa and the Middle East, Area Manager for Australia

and the Far East, and Data Processing Manager, London. During this period, he worked in many of the petrol-

iferous provinces of the world, including Iran, Saudi Arabia, Libya, West Africa, the North Sea, Australia and Sumatra.

In 1970 John joined International Geophysical Consultants Ltd. of Calgary as a partner; he became president of this firm in 1971, a position he still holds. He has consulted on data acquisition methods, processing and interpretation for a number of projects from Canada, Central America, China, Argentina, Malagasy, Bangladesh, and various parts of the Mediterranean Sea and Arabian Gulf. During the period 1977 to 1979, he was manager in London, England, of a software development group dedicated to a major Middle Eastern oil company.

Publications include "Spectra of Water Reverberations for Primary and Multiple Reflections," *GEOPHYSICS*, 1972.

John is an active member of the SEG, CSEG, EAEG and AAPG, and a registered Professional Geophysicist in Alberta.



PANOS KELAMIS received his B.Sc. (Hon.) degree in Physics from the University of Athens, Greece. In 1978 he graduated from the Imperial College of the University of London, obtaining the M.Sc. degree in Geophysics and the Diploma of Membership of the Imperial College (D.I.C.).

Panos received a Ph.D. from the University of Alberta in 1982 for his research involving the computation of synthetic seismograms including the effects of attenuation and dispersion. He is also interested in the analysis of geophysical data and development of data processing techniques. In 1982 he joined Western Geophysical as a research geophysicist and is currently working in Houston.

During 1980-82 Panos was the recipient of a CSEG scholarship. He is a member of the SEG.



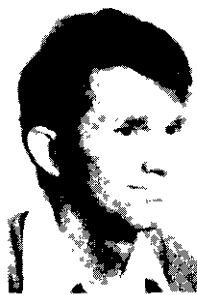
ERNEST R. KANASEWICH received a B.Sc. degree in physics from the University of Alberta in 1952 and an M.Sc. degree from the same institution in 1960. He was awarded his Ph.D. degree in physics from the University of British Columbia in 1962. In 1961 he was the recipient of an International Nickel Company of Canada graduate fellowship. For

five years he was associated with Geophysical Service International Corporation in Canada and the Middle East, serving as seismologist and party chief. In 1963 he joined the faculty of the University of Alberta and is a university professor. He has served as Assistant Chairman and Acting Chairman in the Department of Physics. In 1970 he was a Visiting Associate at the Seismological Laboratory, California Institute of Technology.

Dr. Kanasewich was President of the Geophysical Society of Edmonton in 1966. He is a member of the SEG, AGU and SSA. He was elected a Fellow of the Royal Society of Canada in 1976. He is the Chairman of COCRUST (Consortium for Crustal Reconnaissance using Seismic Techniques).



FLAVIAN ABRAMOVICI received an M.Sc. degree in Mathematics from the University of Bucharest in 1954 and a Ph.D. degree in Applied Mathematics from Weizman Institute in Israel in 1964. He is Professor and Head of the Department of Applied Mathematics at the University of Tel-Aviv. He is the author of many scientific articles in applied mathematics, geophysics and computing. He is a member of SSA, AGU, AMS, Israeli Mathematics Union and Israeli Geophysical Union.



KENNETH F. SPRENKE received a B.S. degree in Geophysical Engineering from St. Louis University in 1968; he obtained an M.Sc. in Geophysics in 1972 and a Ph.D. in 1982 (fall) from the University of Alberta. In 1969 he was employed by Computer Data Processors Ltd. in Calgary. Since 1971 he has been an instructor in the Earth Resources Section at the Northern Alberta Institute of Technology in Edmonton. Currently he is on the faculty of the Department of Geology, College of Mines and Earth Resources, University of Idaho. He is a member of SEG and APEGGA.