

## BIOGRAPHIES

BRIAN WALTER CHARBONNEAU was born and raised in the Ottawa area and received his education there. He graduated from Carleton University with a B.Sc. degree in Geology in 1965. He then commenced permanent employment with the Geological Survey of Canada. From 1965-1969 his work mainly



CHARBONNEAU involved aeromagnetic interpretation. From 1969 to the present he has been engaged in the interpretation of airborne radioactivity surveys.

RON M. CLOWES received his B.Sc. (Hons. in Physics) in 1964 from the University of Alberta, Edmonton. He continued with graduate work at the same institution obtaining his M.Sc. (Geophysics) in 1966 and Ph.D. (Geophysics) in 1969. His graduate work concerned detailed study of the crust in southern Alberta using the seismic reflection technique. From 1969 to 1970 he was an Honorary Research Fellow at the Australian National University while he held a National Research Council (Canada) Postdoctorate Fellowship. In 1970 he joined the faculty at the Department of Geophysics and Astronomy, University of British Columbia where he is currently an Associate Professor. His research centres on controlled source reflection / refraction seismology on land and at sea for crustal / upper mantle studies. Dr. Clowes received the Best Paper Award at the 1966 CSEG convention and with his coauthors was given the 1968 SEG Best Paper Award for papers published in Geophysics. He is a member of CSEG, SEG, CGU, GAC, AGU and SSA.

KENNETH LLOYD FORD was born in Charlottetown, Prince Edward Island. He has received much of his education in Ottawa and graduated from Carleton University in 1975 with a B.Sc. in Geology. Prior to university graduation he worked as a student with the Radiation Methods Section of the Geological Survey of Canada for a couple of summers engaged in ground interpretation studies. He



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joined the Survey as a permanent employee after university graduation. Since that time he has been involved in compilation and interpretation of airborne radiometric surveys.

J. MIKE 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 currently employed as chief programmer engaged principally in geophysical research and the development of new techniques. He is a member of the CSEG, and an active member of the SEG.

GRAHAM F. MILLINGTON received his B.Sc. in Physics with Special Honors from the University of Bristol in 1968. He received his Ph.D. in physics from Queens University, Kingston, Canada in 1973 for experimental work in the field of Nuclear Spectroscopy.

He joined Veritas Seismic Processors Ltd. in 1976 as a seismic programmer engaged in the development of new seismic processing techniques with particular interest in seismic / stratigraphic modelling and the inversion of seismograms. In 1980 he became manager of the Seis.-Strat. department of Veritas.

He is a member of the CSEG, and an active member of the SEG.

KEN TITCHKOSKY graduated from the University of Manitoba with a B.Sc. in Honours Mathematics and Physics in 1964. He did post graduate work at the University of Toronto and in 1965 received his M.A. degree in Mathematics.

From 1965 to 1968 he was employed at the University of Calgary as an instructor in the Mathematics Department. During this time he also worked with Amoco as a Junior Geophysicist and with GSI as a Geophysical Engineer. He has given short courses on Digital Seismic Processing and is author of the book "Seismic Deconvolution".

He is presently employed with Aquitaine Co. of Canada as an Area Research Geophysicist engaged in computer applications for geophysical data processing.

K. Titchkosky is a member of the CSEG, EAEG and the SEG.

DAVE WEHRHAHN graduated, B.Sc. Electrical Engineering, University of Alberta, 1959. Employed with IBM in the Systems Engineering Department from 1959 to 1968 located in Edmonton and Calgary.

Independent consultant in Calgary 1968 to 1976 specializing in reservoir applications and geophysical problems. It was during this time that the theory of this paper evolved and culminated in the "Answers" system for multiple

removal. Presently with Petro-Canada's Information Systems and Services Department.

KENNETH P. WHITTALL completed his B.Sc. with Honours in Geophysics and Astronomy at the University of British Columbia, Vancouver in 1977. Since graduation, he has been employed as a Research Assistant in the Department of Geophysics and Astronomy, University of British Columbia. His work has involved analysis of marine and land-based seismic reflection/refraction data for studies of the earth's crust. In the geophysical field, Mr. Whittall's interests include computer simulation, optics and inverse theory. He also maintains a continuing interest in astronomy.