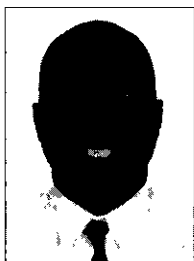


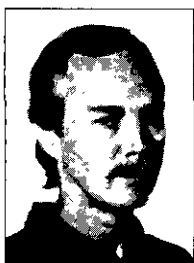
BIOGRAPHIES



FRED KOFI BOADU received his B.Sc. (Hon.) in Geological Engineering from the University of Science and Technology (UST), Kumasi, Ghana, Post-Graduate Diploma from McGill University, MSc from The University of Calgary and a Ph.D. in geoscience from Georgia Institute of Technology in 1994. His career has included positions

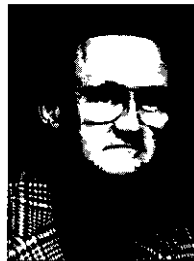
as an Assistant Lecturer in Soil/Rock Mechanic and Geophysics at UST School of Mines, Ghana, summers research with Amoco Canada, Chevron Canada and Mobil Oil. He is presently an Assistant Professor in Civil Engineering at Duke University. His research interests focus on subsurface fracture characterization, environmental and engineering geophysics and application of fractal and neural network concept to geophysical/geological problems.

H.C. BLAND, no biography available.



R.J. (JIM) BROWN is a Professor of Geophysics and an Associate Director of the CREWES Project in the Department of Geology and Geophysics at The University of Calgary (U of C). His current research activities are in physical modelling of seismic anisotropy, carbonate and salt geophysics, potential-field methods and

earthquake seismology. He obtained two degrees from the University of Manitoba (U of M), a B.Sc. (Honours) in mathematics and physics and an M.Sc. in geophysics and received a Ph.D. in seismology from Uppsala University (1973). Since that time he has held research/teaching positions at the U of M, Norwegian Seismic Array (NORSTAR), the Technical University of Luleå, the University of Sydney and the U of C, where he has been since 1980. Jim is a Past President of the CSEG, was Technical Chairman of the 1990 CSEG National Convention, and was Editor of the Canadian Journal of Exploration Geophysics in 1987 and 1988. He is an active member of the SEG, CSEG, EAEG, ASEG, NOFTIG, CGU, EGS, SSA and APEGGA..



KEN DUCKWORTH obtained his Ph.D. in applied geophysics from the University of Leeds in 1964. He was a member of the Darwin Uranium Group of the Australian Bureau of Mineral Resources until 1968 when he joined The University of Calgary where his current position is that of professor of geophysics. His research areas include elec-

tromagnetic scale modelling, electrical properties of rocks in permafrost conditions, and the use of electromagnetic surveys in the detection of conductive structures associated with hydrocarbon pools.

K. FABER, no biography available.

J.B. GALLOP, no biography available.

F. GUTHOFF, no biography available.



F. HRON graduated from Charles University in Prague with a diploma in geophysics in 1961 and a Ph.D. in physics in 1967. He spent eight years on the faculty in the Department of Mathematics and Physics at Charles University before coming to Canada in 1968. With the exception of the year 1973/74, when he was working as a Senior Staff Geophysicist at Amoco

Canada, Dr. Hron has been associated with the University of Alberta, where he is currently a Professor of Physics. He has written over 80 scientific papers and 27 technical reports for the Amoco Research Center in Tulsa for which he was a consultant from 1972 until 1992. He has cowritten or coedited three books on theoretical seismology and computational physics. He was elected a Fellow of the Royal Astronomical Society in 1987 and was awarded a major research prize by the Russian Academy of Sciences in 1993 for the discovery of S* waves and subsequent development of its theory. Dr. Hron's interests include theoretical seismology, computational seismology, seismic numerical modelling and computer inversion of seismic data. He is a member of the SEG, CSEG, AGU, CGU, EAEG and the Seismological Society of America.

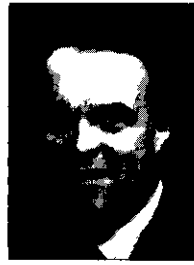


ED KREBES received a B.Sc. (honours) in physics from the University of Alberta, an M.Sc. in physics from the University of British Columbia, and a Ph.D. in physics, with specialization in geophysics, from the University of Alberta. After working for Amoco Canada for about a year, he joined The University of Calgary's Department of

Geology and Geophysics in 1980, where he is now an Associate Professor of Geophysics. His research interests involve the theoretical and computational aspects of seismology, in particular, the reflection and transmission of seismic waves in nonideal media, the propagation of seismic waves in anelastic media, and the computation of synthetic seismograms. He is a member of the Canadian Society of Exploration Geophysicists, the Canadian Geophysical Union, the Canadian Association of Physicists, the Society of Exploration Geophysicists and the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

P.W. MAXWELL, no biography available.

MICHAEL A. SLAWINSKI has worked in seismic data acquisition, processing and interpretation with Gulf Canada (1985-1986), Husky Oil Operations (1987), Chevron Canada (1982-92) and Talisman Energy (1993-95). He is presently employed by PanCanadian Petroleum Ltd. He obtained his M.Sc. in geophysics in 1988, and Ph.D. in geophysics in 1996 from The University of Calgary. His specific research interests are related to seismic wave propagation in anelastic and anisotropic media as applied to petroleum exploration. He is a member of the SEG and APEGGA.



ROBERT R. STEWART graduated from the University of Toronto in 1978 with a B.Sc. in physics and mathematics. In 1983 he received a Ph.D. in geophysics from the Massachusetts Institute of Technology. During 1979-80 he was employed part-time with the Chevron Oil Field Research Company in La Habra, California where he worked

with the rock physics group. In 1981-82 he worked with Arco Exploration and Production Research Center in Dallas, Texas where he was involved with VSP analysis, software design and field work. From 1983 to 1985 he was employed by Chevron Geoscience Company, Calgary, as a processing geophysicist, and from 1985 to 1987 he was Senior Research Geophysicist with Veritas Software. He is currently an associate professor at The University of Calgary and holds the Chair in Exploration Geophysics.

At MIT, Dr. Stewart was involved in earthquake field studies in Peru, the Soviet Union and New England. In 1983, while he was a postdoctoral research associate at MIT, he edited a book on *Advanced Concepts in Vertical Seismic Profiling*. He is a past editor of the *Canadian Journal of Exploration Geophysics* and a lecturer for the SEG Continuing Education Program. He received the CSEG Best Paper Award in 1986. Dr. Stewart is a member of APEGGA, SEG, EAEG, CSEG, AGU and Sigma Xi

QI ZHANG, no biography available.



YE ZHENG received his B.Sc. in mechanics from the University of Science and Technology of China in 1982, M.Sc. in geophysics from The University of Calgary in 1995. He joined the Institute of Geophysics, Chinese Academy of Sciences in Beijing, China in 1982 as a research associate. From 1990 to 1991, he worked at the University of Manitoba in Winnipeg as a visiting scientist. Since

1993, he has been employed by Veritas Seismic in Calgary. Firstly, he worked in processing group and later transferred to R&D group. He is a member of CSEG and SEG.