

## BIOGRAPHIES



MICHAEL L. BATZLE received a Ph.D. from MIT in 1978. He is presently the Supervisor of the petrophysics lab and a Senior Research Geophysicist at ARCO Oil and Gas Company in Plano, Texas. He is interested in petrophysics and its application in petroleum exploration and production.



HAI-MAN CHUNG graduated with a B.Sc. (Honours) from the University of Lowell in 1974 and an M.Sc. from the University of Toronto in 1976, both in physics. He received an MBA degree from the University of Calgary in 1988 and is currently completing his Ph.D. in geophysics at the same institute. He worked as a processing geophysicist from 1976 to 1980 and as an interpretation

geophysicist from 1980 up to the present. He has been with Alberta Energy Company since 1984, working mainly on the interpretation of seismic data on clastic reservoirs of the Lower Cretaceous. His main research interests are in the delineation of thin clastic reservoirs.



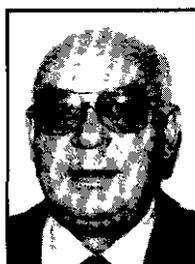
LAWRENCE M. GOCHIOCO is a Conoco Research Geophysicist assigned to direct the seismic program of Consolidation Coal Company (Consol). He received a B.S. degree in physics from Ateneo de Manila University, Philippines, in 1978. He spent two years on that institute's physics staff and worked part-time at the Manila (Solar) Observatory before pursuing graduate

studies in the United States. He received an M.S. degree in physics from Ohio University in 1982. His previous work experiences were at Cities Service, Geosource Inc. and Explorer Seismic Services. In December 1985 he joined Consol R&D (formerly Conoco Coal Research Division) to adapt high-resolution reflection techniques for coal mining applications. His interests are in high-resolution seismic data acquisition, processing and integrated modelling studies of geologic and geophysical data using computer work stations.



PAUL HARVEY obtained a B.Sc. degree from Acadia University in 1975 and graduated with a Bachelor of Mining Engineering degree from the Technical University of Nova Scotia in 1978. Immediately after graduation, he joined the Exploration Department at PanCanadian Petroleum Ltd. where he worked as a junior geophysicist in the foothills area of Alberta. After one

year, he joined Amoco Canada Petroleum Company, Ltd. where he was employed as a geophysicist from 1979 to 1982 before joining the Department of Mines and Energy in Halifax, Nova Scotia. Paul is currently employed as a petroleum geophysicist with this department and is responsible in the onshore and offshore regions for monitoring exploration activity, providing an attractive regulatory regime for encouraging geophysical activity and making technical assessments by utilizing geophysical data acquired by the petroleum industry. His current interests include encouraging further exploration activity onshore and offshore Nova Scotia by presenting technical work at international conferences and promoting Nova Scotia's petroleum resources at international petroleum shows. He is currently a member of the SEG, CSEG and the Association of Professional Engineers of Nova Scotia (APENS).



ERNEST R. KANASEWICH received a B.Sc. in physics in 1952 and an M.Sc. in 1960, both from the University of Alberta. His Ph.D. was obtained in 1962 from the University of British Columbia, Department of Physics, Geophysics. From 1952 to 1956 he was a geophysicist with Geophysical Service International Corp. and from 1969 to 1970 a Research Associate

Professor at the California Institute of Technology. From 1963 until the present time, he has been at the University of Alberta where he has served as Assistant Chairman of the Department of Physics from 1969 to 1973 and acting Chairman from 1973 to 1974. In 1975, he was appointed a Fellow of the Royal Society of Canada. He holds an Honorary Life Membership in the Canadian Society of Exploration Geophysicists, was awarded the J. Tuzo Medal in 1988 and named McCalla Professor in 1989. Dr.

Kanasewich's interests are in seismology, studies of the lithosphere, time series analysis and exploration geophysics.



JOHN I. KELLY, JR. is a Senior Research Technician with Conoco Exploration Research Services Division. He received an associate degree in engineering from Northern Oklahoma College in 1959. He joined Conoco in 1958 and was a member of the original field crew that conducted early Vibroseis tests. In the last ten years, he

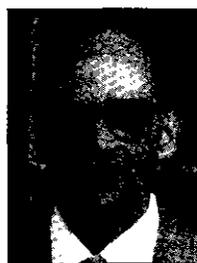
has supported the seismic program of Consolidation Coal Company (Consol) as field observer and operator. His interests are in high frequency data acquisition and processing.

DON C. LAWTON, see biography and photograph in December 1988 *Canadian Journal of Exploration Geophysics*, Vol. 24, p. 194.



D. JACK MACDONALD received an M.Sc. in Geology from Acadia University and joined Amoco Canada in 1972. He returned to the east coast and provided consulting services to the offshore for several years. Since 1982 he has been Senior Petroleum Geologist with the Nova Scotia Department of Mines and Energy where he has been involved in the reg-

ulatory and monitoring aspects of petroleum exploration in the onshore and the offshore. He is a member of CSPG, TSOP (The Society for Organic Petrology), Petroleum Society of CIM (Chairman) and AGS (Atlantic Geoscience Society).



R.F. MEREU received a Ph.D. from the University of Western Ontario in 1962. Since 1962 he has been a faculty member of that university's Department of Geophysics where he is presently a Professor. His primary interests are in the fields of data processing, seismic inversion and seismic instrumentation. During the past 25 years he has been actively involved in numerous crustal

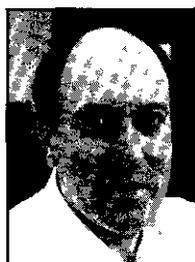
and upper mantle experiments. Currently, he is on the Seismic Subcommittee of the Lithoprobe project and is a member of the IASPEI Commission on Controlled Source Seismology. He is a member of the following professional societies: CSEG, SEG, CGU, OPI, AGU and SSA.

BERND MILKEREIT, see biography and photograph in June 1989 *Canadian Journal of Exploration Geophysics*, Vol. 25, p. 76.

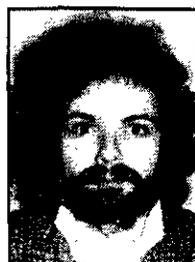


SUSAN MILLER received a B.Sc. in geophysics from the University of Calgary in 1988. From 1988 to 1989 she worked for Mobil Oil Canada as a seismic interpreter. In 1989 Susan joined the University of Calgary as a sessional instructor in the Department of Geology and Geophysics. She is currently employed as a research assistant for the CREWES (Consortium

for Research in Elastic Wave Exploration Seismology) Project at the University of Calgary. Susan is an M.I.T. in the Association of Professional Engineers, Geologists and Geophysicists of Alberta and a member of the CSEG and the SEG.



AMOS NUR received a Ph.D. from MIT in 1969. He is presently Chairman of the Geophysics Department at Stanford University. He is interested in a variety of geophysical subjects and their applications in studying the earth's crust and in petroleum exploration and production.



CARL SPENCER received a B.Sc. in physics from Imperial College, London in 1976 and a Ph.D. in geophysics from the University of Cambridge in 1981. During 1981-82 he was a Postdoctoral Fellow at the University of Wellington. Since 1983, he has been employed by the Department of Energy, Mines and Resources in Canada where he holds

the position of Research Scientist with Geological Survey of Canada. Dr. Spencer's interests include inversion methods and theoretical seismograms. He is a member of SEG, SSA, AGU and RAS.

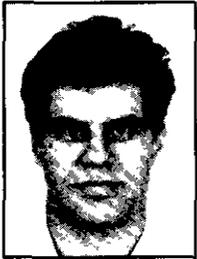


ROBERT R. STEWART graduated from the University of Toronto in 1978 with a B.Sc. in physics and mathematics. In 1983 he received a Ph.D. in geophysics from the Massachusetts Institute of Technology. During 1979-80, he was employed part-time with the Chevron Oil Field Research Company in La Habra, California where he worked with the rock physics group. In 1981-82

he worked with the 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.



CONSTANTINE TSINGAS received a B.Sc. in physics from the University of Athens in 1979, an M.Sc. in applied geophysics from McGill University in 1983, and a Ph.D. in geophysics from the University of Alberta in 1989. Between 1983 and 1986, he was employed by Seiscom Delta in Calgary and Houston and, in Houston, by Western Research of Western

Geophysical and by Cogniseis Development, as a Programmer and R/D Geophysicist. Upon completion of his Ph.D. studies he joined Saudi Aramco in Saudi Arabia. His current interests are in the areas of forward and inverse wave propagation in complex media, wave field separation and seismic computer applications. Dr. Tsingas is a member of SEG, EAEG and CSEG.



ZHIJING WANG received a B.S. from Chengdu Institute of Geology, China, in 1982 and an M.S. and Ph.D. from Stanford University in 1984 and 1988, respectively. He is interested in petrophysics, core analysis and applications of geophysics in petroleum engineering and reservoir description. He is presently a Research Scientist at Core Laboratories in Calgary.



XIANSONG ZENG received a B.Sc. in geophysics from East China Petroleum Institute of Shandong in 1985 and an M.Sc. in geophysics from the University of Western Ontario in 1989. He is presently a Ph.D. student in the Department of Physics at the University of Toronto. His primary interests are data processing, seismic methods and oil exploration. He is a

member of AGU.