

BIOGRAPHIES



NEIL L. ANDERSON has a B.Sc. in geological engineering, an M.Sc. in crustal seismology and a Ph.D. in seismic stratigraphy. The latter degree, obtained at the University of Calgary, was awarded for his contribution to carbonate seismology. Neil has written course texts entitled Applied Carbonate Seismology, Applied Clastic Seismology and Devonian Salts and coauthored papers presented and/or published in North America, Europe and Asia.

He is coordinating, coediting and coauthoring the joint CSEG/CSPG Geophysical Atlas of Western Canadian Hydrocarbon Pools and has been invited to lecture at both the CSPG short course on carbonates and the joint CSEG/CSPG course based on the Geophysical Atlas. Neil is currently Assistant Professor at Ohio University and a member of the CSEG, SEG and APEGGA.



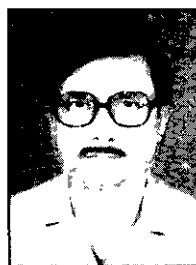
R. JAMES BROWN is presently an Associate Professor in the Department of Geology and Geophysics at the University of Calgary. His current research interests include topics in reflection-seismic theory and interpretation, earthquake seismology and electromagnetics. Jim received his B.Sc. (Hons.) in mathematics and physics in

1965 and his M.Sc. in geophysics in 1968 from the University of Manitoba. He then obtained a Ph.D. in seismology from Uppsala University (Sweden) in 1972. Since then he has held research/teaching positions at the University of Manitoba, the Norwegian Seismic Array (NORSAR), the University of Luleå (Sweden) and the University of Sydney (Australia). In 1980 Jim joined the University of Calgary. He is a member of the ASEG, CGU, CSEG, EAEG, EGS, NOFTIG, SEG and SSA and is currently Editor of the Canadian Journal of Exploration Geophysics.



DONNA FRASER graduated from the University of Calgary with a B.Sc. in Geophysics in 1984. Since then she has worked in seismic processing and interpretation. Presently she is employed with Commonwealth Geophysical Development Co. Ltd. and is involved with seismic inversion and post-stack data enhancement. She is a member of

the CSEG, SEG and APEGGA.



O.P. GUPTA obtained an M.Sc. in mathematics in 1969 from the Meerut University, Meerut (India) and a Ph.D. in applied mathematics in 1974 (Mixed Boundary Value Problems in Elasticity). In 1977-78 he was a Postdoctoral Fellow at the University of Waterloo, Ontario, in the Department of Civil Engineering and worked on contact

problems in elasticity. He taught mathematics in various regional engineering colleges at Bhopal, Silchar and Allahabad (India) at the graduate and postgraduate levels.

He joined the Oil and Natural Gas Commission of India in 1981 and is at present posted as Senior Mathematician in the Regional Computer Centre, WRBC, Baroda. The principal focus of his research is to deal with mathematical problems related to oil exploration and to find new and simple techniques for interpretation of geophysical data.

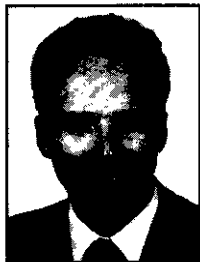


ZOLTAN HAJNAL attended the University of Sopron in Hungary from 1953 to 1956. He continued his education in Canada and received his engineering degree (geophysics option) in 1961 and his M.Sc. in 1963 from the University of Saskatchewan. In 1970 he was granted a Ph.D. in geophysics at the University of Manitoba.

In 1956 Zoli was engaged in telluric current surveys in Hungary. He then worked for the Saskatchewan Research Council during the summers of 1960 and 1961, serving as party chief on electrical and gravity surveys. From 1963 to

1965 he was an exploration geophysicist for Chevron Standard Ltd. and then was a lecturer and research associate for crustal seismic investigations from 1965 to 1970 at the University of Manitoba. He is the past president of the Canadian Geophysical Union. Presently he is Professor of seismology and supervisor of the earth sciences data-processing laboratory at the University of Saskatchewan.

Dr. Hajnal is a member of the CSEG, CGU, EAEG, AGU, SEG and GAC.



RONALD C. HINDS received a B.Sc. from the University of Manitoba in geophysics followed by an M.Sc. degree in geophysics from the same university. Following graduate work in Manitoba, he has been employed by several major oil companies. His work involved doing geophysics in Canada, U.S.A., Europe and Northern Africa.

Having been a consultant for Hinds Geophysical Incorporated for the past two years, Mr. Hinds has been specializing in vertical seismic profile acquisition, processing and interpretation, along with surface seismic research and interpretation. Mr. Hinds is presently a Senior Research Officer in the Department of Geology at the University of Pretoria. He is an author and coauthor in a number of chapters in the forthcoming text, Geophysical Atlas of Western Canadian Hydrocarbon Pools, a joint CSEG/CSPG publication. Mr. Hinds is a member of APEGGA, CSEG, EAEG and the ACM.



SUDHIR JAIN is a Geophysical Consultant based in Calgary, Alberta. He has specialized in the development and use of advanced data processing and interpretation techniques in seismic and potential field methods.

Sudhir Jain received his B.Sc. (Hons.) and M. Tech. in exploration geophysics from the Indian Institute of Technology,

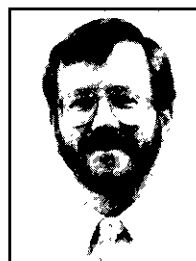
Kharagpur, India in 1958 and 1960 respectively. After one year on a gravity-magnetic field party, he joined the University of Liverpool in England, where he completed his Ph.D. in geophysics in 1964. Papers resulting from his thesis were presented to the European Association of Exploration Geophysicists and he was awarded the Van Weelden Award in 1966. Dr. Jain has published papers on seismic, electrical and potential field methods in Geophysics, Geophysical Prospecting, Journal of the Canadian Society of Exploration Geophysicists, Oil and Gas Journal, etc., and has presented numerous papers in SEG and CSEG meetings since 1972. He was awarded the CSEG Meritorious Service Award in 1980. He is a member of SEG, CSEG and APEGGA.



MICHAEL STUART KING obtained a B.Sc. in mechanical engineering from the University of Glasgow in 1953. After serving a shipyard marine engineering apprenticeship on the Clyde, he joined the Iraq Petroleum Company in 1954 as a field engineer in Iraq and Syria. In 1959 he went to the University of California at Berkeley, where he obtained M.S. and Ph.D. degrees, the latter in 1964, in the Department of Mineral Technology.

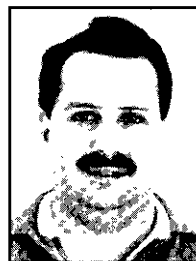
After two years as a Senior Scientific Officer in the Geotechnical Division at the Building Research Establishment in England, Mike moved to Canada to the Department of Geological Sciences at the University of Saskatchewan in 1966. He spent 15 years there involved in the geological engineering programme and in research in rock mechanics and applied geophysics, particularly with respect to permafrost. In 1981 he moved to the University of California as Staff Senior Scientist at Lawrence Berkeley Laboratory and Professor-in-Residence in the Department of Mechanical Engineering engaged in geomechanics and applied geophysics research.

In 1986 he took up the Oil Industry Chair in Petroleum Engineering at Imperial College in London.



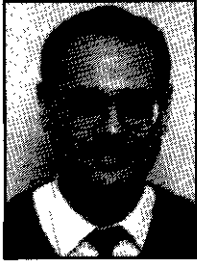
DON C. LAWTON received a B.Sc. (Honours) in geology and a Ph.D. in geophysics from the University of Auckland, New Zealand, in 1973 and 1979, respectively. From 1976 to 1979, he was employed by Amoco Minerals (N.Z.) Ltd. as a geophysicist, working in gold and base-metal exploration. In 1979 he joined the University of

Calgary where he is currently an Associate Professor of Geophysics in the Department of Geology and Geophysics. His research interests include seismic modelling, seismic stratigraphy, multicomponent seismic techniques and integrated geological and geophysical studies. He is a member of the SEG, CSEG and APEGGA.



HENRY LYATSKY was born in 1962 in Leningrad, Russia. After his family moved to Canada in 1980, he obtained a B.Sc. (1985) in geology and geophysics from the University of Calgary and an M.Sc. (1988) in geophysics from the same university. He is now working towards a Ph.D. in geophysics at the University of Victoria and the

Pacific Geoscience Centre of the Geological Survey of Canada. His research interests include reflection seismology and integrated studies of evolution of sedimentary basins.



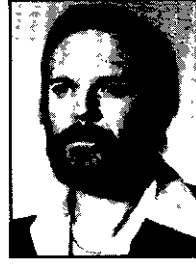
ATUL NAUTIYAL received a B.A.Sc. (geophysics) in 1984 from the University of Toronto. During 1984-85 he investigated earthquake clustering in the New Hebrides Trench (S.W. Pacific) at the Institute for the Study of Continents, Cornell University. He continued his education at the University of British Columbia, completing an M.Sc. (geophysics) in 1986. Since then he has been with Amoco Canada where he is involved in the analysis and interpretation of seismic reflection data. He holds membership with CSEG, SEG and APEGGA.



B.I. PANDIT received his B.Sc. (Hons.) in geology and geophysics in 1962 and M.Tech. in exploration geophysics in 1964; both degrees from the Indian Institute of Technology, Kharagpur (India). In 1966 he obtained a M.Sc. degree in physics from Memorial University of Newfoundland and in 1971 a Ph.D. in geophysics from the

University of Toronto. He has been with the University of Saskatchewan, Saskatoon, since late 1974. Recently he has formed GeoScan Inc. engaged in geophysical modelling and processing.

His fields of interest include seismic modelling, experimental studies on elastic-wave propagation and electrical properties of rocks, permafrost and gas hydrates. His professional affiliations are with the CSEG and the SEG.



MEL STAUFFER received the degrees of B.Sc. (Hons.) in 1960 and M.Sc. in 1961, both in geology from the University of Alberta. In 1964 he was awarded the Ph.D. from the Australian National University, having specialized in structural geology. He spent a term lecturing at the University of Alberta and a term as a Postdoctoral Fellow at the University of British Columbia before going to the University of Saskatchewan in 1965, where he is presently Professor of structural geology. His major interests are structures in rocks and the geology of the Canadian Shield. He is a member of the GAC.



HUEY-JU PEARL YANG was born in 1957. She graduated from the National Tsing-Hua University, Taiwan (Republic of China), in 1979 and obtained her M.S. and Ph.D. degrees from the University of California, Berkeley, in 1980 and 1984, respectively. After graduation, she worked for two years as a Postdoctoral Research

Associate with the Earth Sciences Division, Lawrence Berkeley Laboratory.

Dr. Yang currently holds a post of Associate Professor in the Institute of Applied Mechanics at the National Taiwan University and has research interests in the fields of elastic and seismic wave propagation, computational acoustics and gyro dynamics.