

BIOGRAPHIES



JOHN R. ADAMS worked as a Survey Engineer for Shell Canada Ltd. during 1979 and 1980 before joining McElhanney Land Surveys (Alta.) Ltd. where he functioned as the Satellite Branch Manager until 1982 and, then, the Manager of Marine Surveys until 1986. In early 1987, he helped to form

Pulsesearch Consolidated Technology Ltd. where he presently serves as President. The company is involved in pipeline engineering, the design and implementation of pipeline monitoring systems, and research and development of monitoring instrumentation for pipelines and structures. Between 1986 and 1989, John was Chairman of the Geodesy Committee of the Canadian Institute of Surveying and Mapping, which included organizing a series of seminars on NAD83 and the compiling and publishing of the resulting technical papers.



JOHN S. BRIGDEN studied land surveying at the North East London Polytechnic in the U.K., completed the Royal Institution of Chartered Surveyors' examinations in 1971, and received a Canada Lands Surveyors commission in 1982. In 1971 he joined Geophysical Service Inc. and worked on most continents establishing survey

control, writing navigation software and processing survey data from marine seismic operations. From 1979 to 1986, he was employed by Petro-Canada as Supervisor of Surveying and Navigation where he designed, contracted and supervised surveying activities in support of the company's frontier, offshore and international exploration programs. In 1986, he formed Brigden Survey Consulting Inc. which provides consulting and supervisory services in surveying for energy-related exploration and development projects.

He is a member of the Canadian Institute of Surveying and Mapping, the Association of Canada Lands Surveyors, Canadian Hydrographic Association and The Hydrographic Society.



RICHARD C. BAILEY received a B.Sc. in physics from Dalhousie University and a Ph.D. in geophysics from Cambridge University. He is currently an Associate Professor in both the Geology and Physics Departments at the University of Toronto. His main research interests are in electromagnetic sounding and imaging methods, deep crustal physics

and geophysical inverse theory. He is a member of the CAP, AGU and SEG and an officer of the CGU.



CHRIS H. CHAPMAN received a B.A. degree in theoretical physics from the University of Cambridge in 1966 and a Ph.D. in geophysics from the Department of Geodesy and Geophysics, Cambridge University, in 1969. In that same year he joined the faculty of the Physics Department at the University of Alberta where, apart

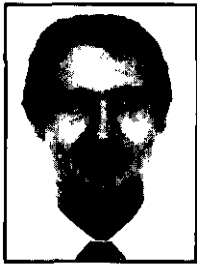
from a year as a Visiting Assistant Professor at the University of California, Berkeley, he remained until 1974. From 1974 to 1984 he was on the faculty of the Physics Department at the University of Toronto and has just returned to a similar appointment. He was Professor of Geophysics in the Department of Earth Sciences, Cambridge University, from 1984 to 1988. He is a fellow of the AGU and RAS and a member of the SEG and SSA.



NINA D. BREGMAN received a B.Sc. (Honours) in 1980, an M.Sc. in 1982 and a Ph.D. in 1987, all in Physics, from the University of Toronto. Since 1986 she has worked as a Scientific Consultant at the Centre for Large Scale Computation at the University of Toronto. Her interests lie in seismic wave propagation and inversion and

she is a member of the SEG and the AGU.

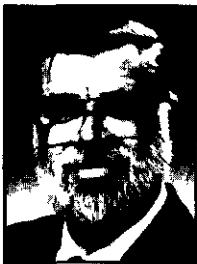
KEN DUCKWORTH, see biography and photograph in June 1988 *Canadian Journal of Exploration Geophysics*, volume 24, p. 91.



MILES ERTMAN graduated with a B.Sc. in Geophysics from the University of Alberta and has worked in the Geothermal and Tiltmeter groups of the University of Alberta, Department of Physics. He is presently employed by Seismic Data Processors in Calgary.

J.W. HASLETT, see biography and photograph in June 1988 *Canadian Journal of Exploration Geophysics*, volume 24, p. 91.

RONALD H. JOHNSTON, see biography and photograph in June 1988 *Canadian Journal of Exploration Geophysics*, volume 24, p. 92.

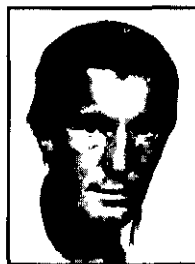


WALTER JONES received an M.Sc. from Dalhousie University in 1963 and a Ph.D. in Applied Geophysics from McGill University in 1968. He spent two years as a National Research Council of Canada Postdoctoral Fellow in the Department of Mathematics at Exeter University in England. Since 1970 he has been a member of the

Department of Physics at the University of Alberta. He has held Visiting Research Fellowships at the Australian National University, Macquarie University and Oxford University. His research interests include electromagnetic induction in the Earth, geothermics, and Earth tides and tilts. He is a Fellow of the Royal Astronomical Society of London and is a member of AGU, SEG, CAP, CGU, EUG and EGS.

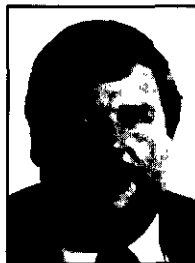
GARY R. LESIEUR is a Professional Engineer and Canada Lands Surveyor. After graduation from the Survey Engineering course at the University of New Brunswick, he was employed as a Field Surveyor with private firms and government in Alberta and British Columbia where he performed legal, construction and mining surveys. From 1980 to 1989, he worked as the Survey Engineer within the Drilling Department of Mobil Oil Canada Ltd. during which time he represented the Canadian Petroleum Association on the Provincial Ministerial Advisory Committee on Land Related Information Systems. Since

1988 he has acted as Chairman of the CPA Survey and Mapping committee. He is now a consultant in private practice.



JACEK MAJOROWICZ graduated with an M.Sc. in Geophysics from Warsaw University and with a Ph.D. in Natural Sciences from the Geological Institute, Warsaw, Poland. From 1970 to 1982, he was a Research Scientist at the Geological Institute in Warsaw. From 1978 to 1980, he was also with the Earth Physics Branch, Energy, Mines

and Resources, Ottawa, as a Postdoctoral Fellow. He joined the University of Alberta Institute of Earth and Planetary Physics in 1982 where he has been working since. He is also a Research and Development Consultant working on such problems as basinal analysis, thermal maturation modelling and permafrost and gas hydrate studies.



JAMES F. MCLELLAN worked as a Survey Engineer for Stanley Associates Engineering Ltd. from 1978 to 1981. He then joined McElhanney Land Surveys (Alta.) Ltd., where he was in charge of geodetic field projects dealing with precise conventional technology and satellite and inertial surveys. He joined Pulsesearch Consolidated

Technology Ltd. in 1988 as a Senior Survey Engineer. There he is involved in pipeline engineering, the design and implementation of pipeline monitoring systems, research and development of monitoring instrumentation for pipelines and structures, and satellite positioning. In 1989 he received his Alberta Land Surveyors commission and, during 1988-89, was Chairman of the Calgary Branch of the Canadian Institute of Surveying and Mapping.

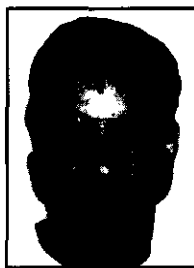


DAVE MCINTOCK graduated from the University of Nottingham in 1979 with a B.Sc. in Civil Engineering and a Ph.D. in Geodesy. Following this, he joined Shell U.K. Exploration and Production where he worked in offshore operations before moving to The Netherlands in 1982. His responsibilities there included geodetic matters,

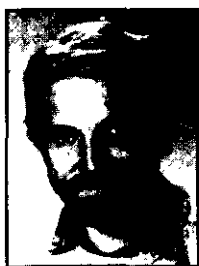
topographical computer software developments, and the quality assurance and processing of positioning data. He also did operational work in various parts of Africa and Europe. Since moving from the Shell International Head Office in The Netherlands in September 1987, he has been

the Chief Surveyor for Shell Canada Ltd. in Calgary. He has written papers on Very Long Baseline Interferometry, Satellite-Doppler positioning, datum transformations, offshore positioning quality control, and GPS.

Dave is currently a member of the Provincial Ministerial Subcommittee on Underground Utilities and is Chairman of the Alberta Township System and Geophysical Coordinate Data Format Subcommittees of the Canadian Petroleum Association.

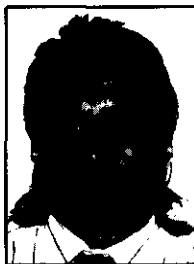


DAVID A. O'NEILL obtained his B.Sc. degree in geology/physics from the University of New Brunswick and, in 1989, his M.Sc. from the University of Calgary. From 1988 to 1989 he worked with Canterra Energy Ltd./Husky Oil Operations Ltd. Currently, he is with Texaco Canada Resources Ltd./Imperial Oil Ltd. His research interests include physical and numerical modelling.



BERND MILKEREIT received a Diplom in Geophysics from the University of Kiel in 1981 and a Ph.D. in Geophysics from the same university in 1984. From 1981 to 1985, he was a Research Assistant at the Institute of Geophysics at Kiel. In 1985, he joined the Geological Survey of Canada where he is a Research Scientist. His principal

research interests are processing and interpretation techniques of seismic reflection data. He is a member of the following geophysical societies: AGU, CSEG, DGG and EAEG.



JACKIE PORTSMOUTH graduated from the Survey Diploma course at the Northern Alberta Institute of Technology in 1975, following which he worked as a Surveyor for Dresser Olympic until 1977. He then worked for Amoco Canada from 1977 to 1980, Horkoff Surveys during 1980-81, and Canadian Superior and Mobil Oil Canada Ltd.

until the present time. His major responsibilities currently lie in the survey aspects of geophysical acquisition and data base maintenance. He is a member of the Canadian Institute of Surveying and Mapping and the CSEG.

F.N. TROFIMENKOFF, see biography and photograph in June 1988 *Canadian Journal of Exploration Geophysics*, volume 24, p. 92.