



*Peter Carroll*

Graduate of the University of British Columbia with a B.Sc. in Physics and Mathematics. Graduate of the University of Calgary with an M.Sc. in Theoretical Physics, spent two years with G.S.I. as Geoph.Eng. and Assistant Party Chief. Presently employed with Union Oil Company of Canada in development of seismic data processing techniques.



*A. A. (Art) Densmore*

A. A. (Art) Densmore is a native of Alberta, graduating from Queen's in 1948, and receiving the M.Sc. degree from McGill in 1953. Following graduation, and prior to 1953, he worked as an operator on a seismic field crew and served as a party chief on an experimental slim hole field crew. From 1953 to 1965, he was employed as a geophysicist for Shell Canada Limited. This was followed by a year teaching at the Southern Alberta Institute of Technology in the mathematics and physics department. In 1966, Mr. Densmore joined Texas Gulf Sulphur Company to administer their geophysical exploration in Western Canada.

He is a member of C.S.E.G., A.P.E.A., E.I.C., and was recently retired from the Supplementary Reserve of the Canadian Army.

*F. S. Grant*

F. S. Grant graduated in Engineering Physics at the University of Toronto (1948), and from 1948 to 1953 he did graduate study at the Universities of Toronto, Illinois, and Cambridge (England), obtaining a Ph.D. degree in Geophysics from Toronto in 1951. During the period 1953-1956, he was employed as a Geophysicist by the Carter Oil Company, specializing in gravity and magnetic interpretations. He left in 1956 to take up residence in Canada, first as a participant in the Canadian IGY program, and then as a staff member in Geophysics at the University of Toronto. Dr. Grant has held a regular appointment on the Geophysics staff at Toronto since 1958. He is a member of the SEG, the EAEG, and the AGU. From 1968 to 1970 he was with Hunter Ltd., one of the Kenting divisions and is currently at MacQuarie University in Australia while maintaining a consulting practice in Canada.



*Lucio V. Margherita*

Born in Rome in 1939 he received his primary education in Italy.

In 1962 he obtained a doctorate in geology from The University of Naples and joined the faculty staff of the Earth Physics Department.

In 1965 he was awarded The Diploma of the Imperial College from the University of London and shortly after he came to Canada under contract with Canadian Pacific Oil and Gas.

He has had further experience with Pan American Petroleum and C.D.P. Computer Data Processors. At this stage he became involved in the potential field Theory applications particularly related to the mining industry.

He joined the geophysical department of Leonard Refineries, Inc. (TOTAL North America) earlier this year.

L. V. Margherita is a member of the S.E.G., C.S.E.G., C.I.M.M. and The Association of Professional Engineers.



*James Montalbetti*

Mr. Montalbetti is a graduate of the University of Alberta, with B.Sc. and M.Sc. degrees in physics. He has extensive experience in the design of recursive and polarization filters, and in the processing of digital refraction data. A member of the Society of Exploration Geophysicists, he has specialized in research work in Vibroseis\* processing, velocity analysis and applications.



*J. B. Prendergast*

Graduated from the University of Toronto in 1951 with a Masters Degree in Geophysics and a Bachelors Degree in Physics and Geology. Since graduation, he has worked some 14 years in mineral exploration with companies such as International Nickel, Velocity-Spartan Group, and as Project Manager for a United Nations program in Mexico; and 6½ years in petroleum exploration with Geophysical Services Inc. and the Kenting Group of companies. He has been associated with the discovery of mineral deposits in Northern Canada, Ireland and Mexico. More recently, he has been highly involved in exploration of the Canadian Arctic having been responsible for marine, ice and land gravity surveys throughout the Canadian Arctic mainland and islands. Kenting gravity crews have in the last three years obtained essentially all of the gravity coverage on ice in the inter-island areas, except for that previously observed by the Polar Continental Shelf.



*Thomas R. Shugart*

Thomas R. Shugart received the B.S. degree from Texas Christian University in 1933 and continued his studies in physics at Duke University and California Institute of Technology.

From 1936 to 1950, Mr. Shugart was with Geotechnical Corporation as Party Chief, Supervisor, and Vice President. From 1950 to 1957 he held positions as Oil Exploration Consultant, President of Texana Exploration Company, and President of Research, Inc. From 1957 to 1962, he was Exploration Vice President of D. D. Feldman Oil & Gas and Textel Petroleum Corporation.

Since 1962, Mr. Shugart has been with Teledyne Exploration Company and one of its predecessors. He is currently serving as Vice President, Program Development.

Mr. Shugart is a member of SEG, EAEG, and SSA, and is a past president of the Dallas Geophysical Society.