

C.S.E.G. HIGHLIGHTS

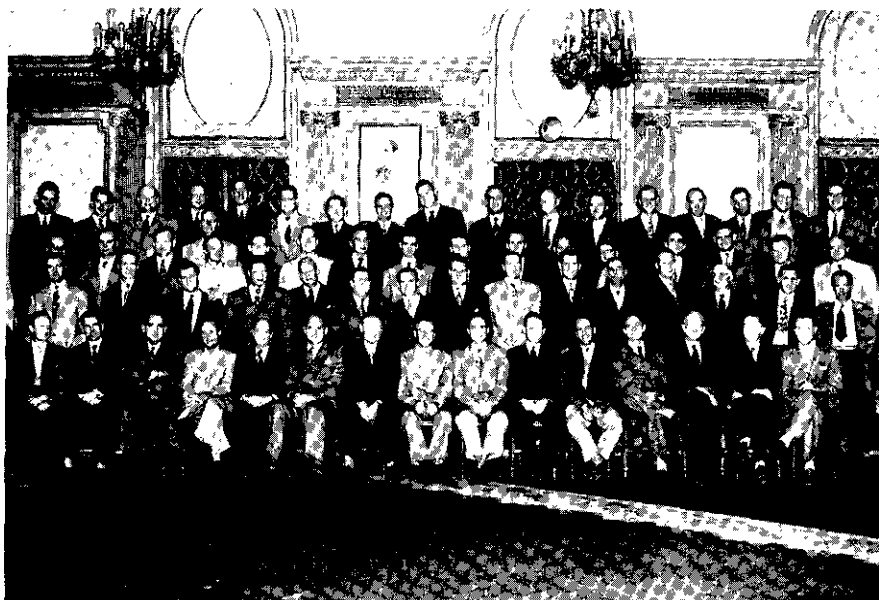
1950 - 1965

by

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The Canadian Society of Exploration Geophysicists, Calgary, Alberta was organized in 1949 by an enthusiastic group of Geophysicists. The objective of this group was to promote the Science of Geophysics as it pertains to Exploration in general and to Petroleum Exploration in particular. The S.E.G. Charter was applied for and was granted in 1950.

There is no record of the number of charter members, probably, their number was less than 100. A picture taken at the organizational meeting in 1949 and reproduced here for your reference contains only 64 people. There were many, however, who, although interested in the formation of the Society, could not be present at the organizational meeting and thus do not appear in the picture. The first available records show the membership for 1955 to be 228. Over the subsequent years this number steadily increased until in 1965 it reached its maximum of 500. Our present list of members includes one Honorary Member, Dr. Geo. Garland and one Meritorious Service Member, Mr. H. J. McGrew.



A group picture taken in 1949 at the Organizational Meeting of the C.S.E.G.

* British American Oil Co. Ltd.

The Executive Officers of the C.S.E.G. elected at the organizational meeting and those that followed them during the years 1950 - 1965 were:

YEAR	PRESIDENT	VICE- PRESIDENT	SECRETARY	TREASURER
1950	John O. Galloway	C. M. Moore Jr.		L. J. Richards
1951	C. M. Moore, Jr.	L. I. Brockway		H. J. Kidder
1952	L. I. Brockway N. J. Christie	N. J. Christie		W. P. Ogilvie
1953	W. P. Ogilvie	W. Baillie		Harris Cox
1954	R. J. Copeland	G. F. Coote		R. E. House
1955	R. D. Holland	B. G. Haines		H. J. McGrew
1956	R. B. Ross	G. J. Bludun		D. V. Bigelow
1957	G. J. Bludun	J. C. J. Fuller		Lorne Reed
1958	Francis A. Hale	H. J. Kidder		N. E. Klinck
1959	H. J. Kidder	Milton B. Dobrin		P. J. Savage
1960	Milton B. Dobrin	P. J. Savage	J. M. Desmond	J. G. Goodwin
1961	P. I. Bediz	J. M. Desmond	R. J. H. Smith	N. H. Miller
1962	P. J. Savage	John Hodgkinson	H. L. Farney	G. R. Hess
1963	R. H. Carlyle	E. A. M. Fulmer	W. H. Elias	P. N. Smith
1964	C. J. Chapman	J. B. Cameron	A. H. McKee	C. A. Collins
1965	Robert A. Boulware	R. B. Galeski	R. M. Baillie	Giles H. Wilderman

In 1954 and 1955 the Society's treasury was enhanced by substantial contributions from Seismic Service Supply. These contributions gave the Society the financial boost it needed to embark on some of the more ambitious endeavours of later years.

Beginning in 1954 the Society contributed financial aid to the Calgary Technical Library and this aid was continued for several years. Since that time the C.S.E.G. has been represented on the Technical Library Advisory Committee.

In 1956, an active scholarship program was instituted and contributions to this program were received from several supply companies. In 1957, \$3,150 of the collected funds were distributed among several deserving students. Further to this endeavour and with a view to creating more interest in our profession among the high school students, many members lectured to science students in the Calgary Junior and Senior High Schools.

In 1965, Professors of Geophysics from five Canadian universities and some members of the Geological Survey of Canada were entertained in Calgary by the Society and at various oil company and contractor establishments. Aside from the entertainment, they were given a review of Exploration Geophysics. It is hoped that this review will stimulate additional interest in our profession at the universities.

The International Geophysical year was a highlight in our history. The Society, through the co-operation of several companies, sponsored the recording of the Ripple Rock explosion and of an 80 mile refraction profile in Southern Alberta. The object of these recordings was to learn more about the thickness of the earth's crust. Numerous other programs were conducted during this period.

Contribution of gravity data to the Dominion Observatory enabled them to complete a new gravity map of Western Canada. A study of ultra deep reflections was also undertaken. Electrodes for the continuous recording of vertical components of natural earth currents were installed in a borehole for the Geophysical Department of the University of Alberta.

Further work by the Research Committee in later years included the recordings of large TNT explosions detonated by the Canadian Defence Research Board at Suffield, Alberta. These recordings were supervised by Dr. J. A. Mair * of Imperial Oil.

Over the years we have had some outstanding technical meetings. One of these was a one-day session in 1961 on the theme: "Crisis in Exploration Geophysics". The speakers were experts in their field and many of them came from far away places.

The real highlight of our Society's history was in 1962. The C.S.E.G. was host to the S.E.G. for its 32nd Annual International Meeting. This was the first time such meeting was held outside the United States. Mr. N. J. Christie was General Chairman and R. A. Boulware was Co-Chairman. These men did a magnificent job as did the many committeemen who performed the multitude of tasks connected with such an undertaking. Some 1,500 delegates and wives attended. The fact that the 1969 convention will be held in Calgary is evidence of the success of our first effort.

A highlight of 1963 was the election of Mr. Norman J. Christie to the Presidency of the S.E.G. Another first — the first and only time a non-resident of the U.S. has received that honor.

One of the functions of the Society since 1960 has been the sponsoring of Scientific Public Lectures in the Jubilee Auditorium. This event has been held annually and below is a list of the speakers:

YEAR	SPEAKER	SUBJECT
1960	Dr. W. B. Currie University of Sask.	Aurora Borealis
1961	Dr. C. S. Beals Dominion Astronomer	Meteorite Craters in Canada
1962	Dr. Ewen A. Whitaker University of Minnesota	A Visit to the Moon
1963	Dr. Harold C. Urey University of California	Meteorites and Their Composition
1964	Dr. J. Tuzo Wilson University of Toronto	Continental Drift
1965	Dr. John O'Keefe NASA (National Administration for Space Advancement)	Surface of the Moon

* During the preparation for the experiment, Alec constructed what was probably the largest and most unique micro-barometer in history from a 50 gallon rum barrel.

These lectures have been very popular with the general public and particularly popular with the junior and senior high school students. The attendance at these lectures has averaged about 1,500 people.

Aside from the civic and professional activities, there also have been some very enjoyable social activities. One of these is the Spring Dance. Started in 1958 at the Glencoe Club it has become a popular event and is held annually. In the summer of 1965 a barbeque was organized, this also proved very popular and was well attended.

The social highlight of the year, at least for the golfers, is the "Doodlebug" Golf Tournament held at the Banff Springs Golf Course each fall. The "Doodlebug" is popular not only with local golfers but has been attended regularly by many visitors from Edmonton, Regina, Dawson Creek, Houston, Tulsa and Denver.

The "Doodlebug" Golf Tournament has certainly contributed in a large degree to the fellowship and co-operation of the Society's members. Messrs. George Longphee and Bud Coote were Chairman and Co-Chairman for the first tournament held in 1953. It was a resounding success! The hard working Golf Committee Chairmen for the 13 tournaments to date were:

YEAR	CHAIRMAN	YEAR	CHAIRMAN
1953	G. Longphee	1960	L. R. Baxendale
1954	T. Rozsa	1961	Wm. Blair
1955	H. B. Munsey	1962	D. R. Seaman
1956	Jack Setters	1963	George Cornford
1957	N. E. Klinck	1964	Hugh Evans
1958	R. A. Boulware	1965	E. A. Fulmer
1959	N. J. Christie		

This brief highlight history of the C.S.E.G. does not do justice and give credit to the many people who have contributed their time and effort in furthering the aims of the Society. The many committees that are only casually mentioned and those that are not mentioned here have done a tremendous amount of work. There is no doubt, everyone will agree, they have done their job well.