

Table 3.4
Data on member societies of the Canadian Geoscience Council

SOCIETY AND MEMBERSHIP	OBJECTIVES	MEETINGS, ACTIVITIES AND COMMITTEE (Attendance in parentheses)	PUBLICATIONS	AWARDS	BRIEFS AND POSITION PAPERS	ASSOCIATIONS WITH OTHER ORGANIZATIONS (Canadian and Non-Canadian)	OTHER INFORMATION
ASSOCIATION OF EXPLORATION GEOSCIENTISTS P.O. Box 522 Reading, Ontario, M9W 5L4 Active membership in Canada 200 Student membership in Canada 10 Corporate members in Canada 10 World membership 590	To represent the professional interests of persons specializing in exploration geochimistry; to advance mineral exploration applications of geochimistry; to disseminate geochimical information and ideas among professional geochimists.	- Annual General Meeting, Denver, Colo., 1978, Denver, Colo., 1400 - Regular Council Meetings. COMMITTEES: - Admissions - Case Histories - Bibliography - Membership	<i>Journal of Geochimical Exploration</i> (6 Issues/year) Newsletter (quarterly to members only) A Series of Special Volumes on exploration geochimistry.	Constitution provides for Honorary members.	The Case Histories Committee co-ordinated the publications of special volumes on geochimical exploration in Canada, Fenoscandia, and the Basin and Range Province of the USA.	Canadian Geoscience Council	The Association of Exploration Geochimists (AEG) was founded in 1970 in Toronto as an international organization. Approximately 20 percent of the members are Canadian with the balance spread over some 53 other nations. The AEG publishes quarterly and annual bibliographies of recent papers on exploration geochimistry which incorporate cross-referenced publications to keep information as current as possible. KEGS was formed June 8, 1953 by a small group of mining exploration geochimists in Toronto. Members probably represent, by their employment, 90% of the mining exploration in Canada. Approximately one quarter of the members reside outside the Toronto area with members living in most provinces of Canada and as far abroad as South Africa and the Philippines.
CANADIAN EXPLORATION GEOLOGICAL SOCIETY c/o Dr. J.L. Roy Secretary-Treasurer Earth Physics Branch Department of Energy, Mines and Resources 3 Observatory Crescent Ottawa, Ontario, K1A 0Y3 Active membership in Canada 291	To promote mining geochimistry, to encourage the flow of information between mining geochimists, to represent mining geochimists, when possible, in representations to governments on matters directly involved in the performance of mining geochimistry, and to promote high professional standing and fellowship among its members.	- Eight meetings, all business/technical and complete papers of talks given to KEGS are appended on the monthly notice of meetings and announcements mailed to all members. - "Eye Opener" breakfast featuring a guest speaker in conjunction with the Prospector's and Developer's Annual Meeting in Toronto, March. - Meeting in London, Ontario, May 1978 (200) (KEGS co-sponsored one session). - Meeting in Fredericton, N.B. planned June, 1979; 8 sessions SUBDIVISIONS: Gravity, Seismology and Physics of the Earth's Interior, Exploration Geochimistry, Geomagnetism, Geochemistry and Stable Isotopes, Stratigraphy, Mathematical Geochimistry. - International Union of Geodesy and Geochimistry - appoints 5 members to the Canadian National Committee.	No formal Journal. Abstracts, summaries, and complete papers of talks given to KEGS are appended on the monthly notice of meetings and announcements mailed to all members.	- Don Salt Memorial Scholarship is awarded to the most promising third and fourth year students enrolled in geology or geochimistry at the University of Toronto who have an interest in the exploration for mineral deposits.	In conjunction with a number of other interested groups, KEGS was involved in discussions with the Ontario Government concerning the declining state of the mineral exploration industry in Canada.	Canadian Geoscience Council (Society of Exploration Geochimists)	
CANADIAN GEOLOGICAL UNION c/o Dr. J.L. Roy Secretary-Treasurer Earth Physics Branch Department of Energy, Mines and Resources 3 Observatory Crescent Ottawa, Ontario, K1A 0Y3 Active membership in Canada 291	To advance the science of geochimistry and to promote a better understanding thereof throughout Canada.	- Meeting in London, Ontario, May 1978 (200) (KEGS co-sponsored one session). - Meeting in Fredericton, N.B. planned June, 1979; 8 sessions SUBDIVISIONS: Gravity, Seismology and Physics of the Earth's Interior, Exploration Geochimistry, Geomagnetism, Geochemistry and Stable Isotopes, Stratigraphy, Mathematical Geochimistry. - International Union of Geodesy and Geochimistry - appoints 5 members to the Canadian National Committee.	<i>Canadian Geophysical Bulletin</i>	J. Turo Wilson medal for "Outstanding Contribution to Canadian Geochimistry".		Canadian Geoscience Council CGU is a division of Geological Association of Canada and the Canadian Association of Physicists.	
CANADIAN GEOTECHNICAL SOCIETY c/o P. Morin Department de Génie Civil Faculté des Sciences Appliquées Université de Sherbrooke, Sherbrooke, Québec Students members 91 Affiliates 34 Of the 91 total membership, 591 are members of the Engineering Institute of Canada and the Society is a constituent society.	To stimulate activities and co-operation among engineers and other professionals for the advancement of knowledge in the geotechnical field in Canada. This includes the study of the properties of soil, rock, muck, snow and ice, the influence of environmental factors on such properties and the application of this knowledge in practice.	- 31 Annual Canadian Geotechnical Conference, Winnipeg, Manitoba, 1978; included annual business meeting and presentation of awards (approximately 250). - Board of Directors met twice (May in Ottawa and October in Winnipeg). - Engineering Geology Division Annual Meeting (October in Montreal) (approximately 40). - Technical Committees: Foundation (5); Slope Stability (5); Dams and Embankments (5). - Regional Sections: Atlantic, Eastern Quebec, Western Quebec, Eastern and Northern Ontario, Southern Ontario, Manitoba, Saskatchewan, Alberta, British Columbia; met approximately 9 times in the year for technical sections.	<i>Canadian Geotechnical Journal</i> 4 issues/year published by the NRC as part of the membership fees. The Society newsletter (6 issues/year). Canadian Manual of Foundation Engineering, quarterly. The Canadian Metallurgical Quarterly, quarterly. The CGS Directory - yearly Special Volumes - 20 to date	- R.F. Leggett Award to an individual for significant achievements to Canada in the field of geotechnical engineering; not given every year. - Society Prize awarded annually for the best paper published in the Canadian Geotechnical Journal.	- Brief presented to 35th Annual Provincial Mines Ministers Conference, Toronto, recommendations to integrate more closely the service provided by the Ministries with the work and needs of the geotechnical community; example areas include: (a) compilation of geological and geotechnical data, (b) waste disposal sites, (c) land subsidence.	- Member Society of the Canadian Geoscience Council - Constituent Society of the Engineering Institute of Canada - Associated with the NRC Associate Committee on Geotechnical Research - National Society of the International Society of Soil Mechanics and Foundation Engineering - Engineering Geology Division of the Society is the National Group of the International Association of Engineering Geologists.	- Society formed 1972 - E.G. Division formed 1975 - Technical Committees formed 1971 - Regional sections of Society are partially supported by a rebate from Headquarters.
CANADIAN INSTITUTE OF MINING AND METALLURGY c/o E.E. Tapp (Executive Director) Suite 400, 1130 Sherbrooke St. W. Montreal, Quebec, H3A 2G0 Total CIM membership 11 000 In Geology Division 2 200	(Geology Division). To stimulate and advance the application of geology, geochimistry, and geochimistry in the exploration for, and development and exploitation of, mineral resources by arranging technical discourses, seminars and discourses; to promote the publication of technical papers; by the promotion and encouragement of research and education in the earth sciences.	- Numerous Branch Meetings COMMITTEES (Geology Division): Publications; University Visiting Lecturers; Technical Program; Barlow Memorial Medal; Mineral Deposits Research; Student Essays; Geochimistry; Geology and discourses; Program Policy; GAC-SEG Liaison; Nominating.	<i>The Canadian Mining and Metallurgical Bulletin (The Bulletin)</i> - monthly <i>The Journal of Canadian Petroleum Technology</i> - quarterly <i>The Canadian Metallurgical Quarterly</i> - quarterly The CIM Directory - yearly Special Volumes - 20 to date	CIM awards pertaining to Geology Division: Distinguished Lecturer Award, Barlow Memorial Medal, Prize, Student Essay Award and the President's Council.		Canadian Geoscience Council Canadian Standards Association (World Mining Congress) Council of Commonwealth Mining and Metallurgical Institutions Mining Association of Economists (A.I.M.E., Council of Economists) Mining Society of Nova Scotia	The Geology Division is an integral part of CIM which is a technical society covering the entire range of mining and mineral processing technology. In addition to those in Geology Division, many geochimists belong to other CIM divisions and Societies, notably the Coal Division, the Industrial Minerals Division and the Petroleum Society. Large numbers of others participate in the activities of the 62 branches.
CANADIAN SOCIETY OF EXPLORATION GEOLOGISTS 612 Lougheed Blvd., c/o 1st Street S.W., Calgary, Alberta, T2P 1W7 Total membership 1500 Honorary members 6 Corporate members 40	To promote the science of geochimistry especially as it applies to exploration in the fields of petroleum, mining, and exploitation of mineral resources; to foster scientific research; to disseminate relevant information; to inspire and maintain a high standard of professional conduct.	- One General Meeting per year (500) - One Executive (10), and one or more Technical Meetings per month (300) - One Day Convention per year (800) COMMITTEES: Approximately 25 committees - Technical Committees: Geological and social affairs of the Society - Research Scholarship fund to administer scholarships to deserving students. - Sponsor Continuing Education Program including one or two courses per year.	<i>Journal of the Canadian Society of Exploration Geologists</i> - published annually on a regular basis plus special editions: Monthly Newsletter, "CEG Recorder".	- Best Paper Award, Honorary Membership, Meritorious Service Awards - Student Scholarships	Semi-Annual reports to both Provincial and Federal governments on Geophysical Activity in Canada. Semi-Annual reports to both Provincial and Federal governments on crown availability. Annual reports to Provincial and Federal governments on geophysical data processing in Canada. Position papers as required.	Canadian Geoscience Council Association of Professional Engineers, Geologists and Geochimists of Alberta Canadian Exploration Geophysical Society (As to statistics) Other geological, mathematical and physics Societies as to joint meetings (Society of Exploration Geochimists) (World Petroleum Congress)	Joint CSEG-CPMG Convention will be held June 10-13, 1979 in Calgary.
CANADIAN SOCIETY OF PETROLEUM GEOLOGISTS 612 Lougheed Blvd., c/o 1st Street S.W., Calgary, Alberta, T2P 1W7 Total members (Aug. 1978) 2713	To advance the science of geology especially as it relates to fossil fuels; to promote the technology of exploration for these resources; to foster scientific research; to disseminate relevant information; to inspire and maintain a high standard of professional conduct.	- Annual meeting (150) - Technical meetings, Luncheon meetings (600) - Technical symposium, CPMG Core Conference (500) - Geoscientific Membership, Technical Program, Medal and Merit, Link Committee - Geological Research, Stratigraphic Nomenclature, Discipline, Printing, Paleontology Div., Structural Geology Division, Geochimistry Division, Geochemicals Division, Coal Division.	Approximately 50 special committees administer business, social and technical functions as well as liaison with other organizations. <i>Bulletin of Canadian Petroleum Geology</i> - monthly newsletter <i>Reservoir</i> - monthly newsletter Seminars and Memoirs on special subjects Field trip guide books.	- Medal of Merit, annual for best administrative paper related to geology of sedimentary areas of Canada. - Link Award, annual for best oral presentation of geological paper to the society by one of its members for postgraduate theses of merit. - Undergraduate Award, a certificate awarded to one undergraduate from each of the 34 degree-granting institutions in Canada for outstanding competence in petroleum geology or related fields. - Western Inter-University Award, annual for best oral presentation by a student at the Western Inter-University Geological Conference.	Canadian Geoscience Council Saskatchewan Geological Society Association of Professional Engineers, Geologists and Geochimists of Alberta American Association of Petroleum Geologists (World Petroleum Congress)	Will co-host "Exploration Update '79" with CSEG, Calgary, June 10-13, 1979.	
CANADIAN SOCIETY OF SOIL SCIENCE c/o Dr. G.J. Hall, Secretary Ontario Institute of Technology University of Guelph Guelph, Ontario, N1G 2W1 Total membership 383 Active in Canada 365 Honorary 17	To foster all branches of soil science by: - providing forums for communications among soil scientists - assisting in communication among users of soil science information - co-ordination of soil research, teaching and extension.	- Annual Convention, Fredericton, N.B., August 19-23, 1979 - Host for 11th Congress of International Society of Soil Science, June, 1978. COMMITTEES: Journal, Awards, Rules, Constitution, Ad Hoc Committee on Organization.	<i>Canadian Journal of Soil Science</i> - 3 issues per year Newsletter - 3 issues per year.	- Fellowship Award - Fellow of the Canadian Society of Soil Science, - Honorary Member.		Affiliation with Agricultural Institute of Canada. Member - Canadian Geoscience Council. Affiliation with International Soil Science Society.	
CANADIAN WELL LOGGING SOCIETY P.O. Box 5982, Postal Station D Calgary, Alberta, T2P 0Z2 Active members 368 Honorary members 5 Corporate members 23 (About 5-10% eligible are members, most from the Calgary area)	To further the science of Formation Evaluation by providing regular meetings with discussion of related subjects and encouraging research and study.	- Nine Luncheon Meetings (avg. 115) - Annual Meeting in February (600) - Nine Executive Meetings COMMITTEES: Membership, Publication Sales, CCM Journal Editor and Business Manager, Nominating Award 1978, Formation Evaluation Symposium Organizing, Water Resistivity Catalogue, Well Log Standards, Seminars for Research.	<i>The CWLS Journal</i> - annually GAC's Symposium Transactions - published occasionally, next - 1979 Formation Water Resistivity Catalogue - published occasionally, revision in 1975. Guide on Metric Conversion for Well Logs	- President's Award (\$500) for best paper in formation evaluation - First presentation in 1976.		Canadian Geoscience Council Annually a joint luncheon meeting is held with the Petroleum Society of CIM (Society of Professional Well Log Analysts - USA)	
GEOLOGICAL ASSOCIATION OF CANADA c/o W.L.V. Morgan (Secretary-Treasurer) Department of Earth Sciences University of Waterloo Waterloo, Ontario, N2L 3G1 Fellows 1699 Associates 849 Retired Members 6 Life Members 5 Corporate Members 2672 Corporate Members 85	To advance the science of geology and closely related fields of study and to promote a better understanding thereof throughout Canada.	- Annual Meeting, October, 1978, Toronto (with GSA, M.C.) (4826) - Annual Meeting, April 1977 - 16 Vancouver (1816) - Council and Executive and Committee meetings, Sections and Divisions meet independently. COMMITTEES: Editorial, Education, Finance, Logan Medal, Membership, Past President's Medal, Program, Projects, Public Information, Women Geoscientists.	<i>Geology</i> - Newsletter published quarterly <i>Geoscience Canada</i> - published quarterly <i>Special Papers</i> - Seventeen so far in series <i>Canadian Journal of Earth Sciences</i> - published by National Research and included in GAC membership fees.	- Logan Medal - annual for outstanding contributions to Earth Sciences. - Past President's Medal - annual for outstanding achievements in the Earth Sciences, awarded to a younger scientist. - Billings Medal - awarded every two years for excellence in paleontology. - Youth Science Foundation - three awards given annually for the best Earth Science exhibit at National Science Fair.	- Brief to 34th Annual Provincial Mines Ministers Conference, September, 1977, titled "Geosciences in the Provinces". - Brief to 35th Annual Provincial Mines Ministers Conference, September, 1978, on Earth Science Technology. - Information Circulars - Field Guides for Montreal and London, Ontario currently in preparation.	Canadian Geoscience Council SCITEC Joint Annual Meetings with Mineralogical Association of Canada and bi-annually with the Canadian Geophysical Union American Commission on Stratigraphic Nomenclature (World Petroleum Congress)	Divisions of GAC: Environmental Earth Sciences, Geochimistry (Canadian Geophysical Union), Mineral Deposits, Paleontology, Precambrian, Structural Geology and Tectonics, Volcanology. Regional Sections of GAC exist in Edmonton, St. John's, Newfoundland, Winnipeg and Vancouver (Sonderland), with a branch of the Cordillera Section in Victoria. Atlantic Geoscience Society (Halifax) is an affiliated society.
MINERALOGICAL ASSOCIATION OF CANADA c/o Dept. of Mineralogy and Petrology Royal Ontario Museum Toronto, Ontario, M5S 2C6 Life members 29 Sustaining members 44 Corporate members 617 Ordinary members 788 Student members 305 Total 1783	To advance the knowledge of mineralogy, crystallography, petrography, geochimistry, economic geology and applied disciplines of the earth sciences.	- Executive Committee Meetings - Technical Meetings - Business Meeting COMMITTEES: Finance, Membership, Nominating, By-Law Revision, Hawley Award and Standing Committees for Canadian Geoscience Council's Annual Reports.	<i>Canadian Mineralogist</i> - quarterly Newsletter - sent annually.	- Hawley Award - presented to the author(s) of the best paper printed in the Canadian Mineralogist during the preceding year. Awarded in 1977 and again in 1978 to J.J. Wickes and L.J. Wittaker.		Joint meetings with Geological Association of Canada Canadian Geoscience Council (International Mineralogical Association) Joint Committee on Powder Diffraction Standards (Joint meetings with Mineralogical Society of America).	

This document was produced by scanning the original publication.

Ce document est le produit d'une numérisation par balayage de la publication originale.