



APEGGA

The Association of
Professional Engineers, Geologists
and Geophysicists of Alberta

Annual Report

1998-1999



APEGGA'S MISSION

To serve society by regulating, enhancing and providing leadership in the practice of the professions of engineering, geology and geophysics.

APEGGA'S VISION

To be the focal organization which is the recognized leader of the engineering, geology and geophysics professions involved in the application of science and technology for the benefit of society within Alberta.

In Alberta, engineers, geologists and geophysicists use their expertise in such areas as resource development, construction, public works, transportation, agriculture, manufacturing and processing. Under Alberta statute, APEGGA registers, sets practice standards and determines disciplinary action, when necessary, for its approximately 30,000 members.

APEGGA's membership services are designed to enhance professional and personal development. Seminars, meetings, salary surveys, employment counselling, and achievement awards are provided on a regular basis. An active career counselling program keeps young people informed of opportunities in engineering, geology and geophysics, and develops an awareness of how these professions affect their daily lives.

The Association has a head office in Edmonton and an administrative office in Calgary. Nine Association branches are active in major centres throughout Alberta. APEGGA maintains good relations with Alberta's universities, industry and government. It maintains a national voice on broader issues affecting the professions through involvement with the Canadian Council of Professional Engineers and the Canadian Council of Professional Geoscientists.

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1998/99 COUNCIL

PRESIDENT

Dan Motyka, P.Eng.

PAST PRESIDENT

Fred D. Otto, P.Eng., PhD

1ST VICE PRESIDENT

Darrel J. Danyluk, P.Eng.

2ND VICE PRESIDENT

Connie Parenteau, P.Eng.

PUBLIC REPRESENTATIVES ON APEGGA COUNCIL

Donald Hoover, P.Ag. Stanley Souch, PhD Michael Stevens-Guille

APEGGA COUNCILLORS

John Boyd, P.Geoph.	Neil O'Donnell, P.Eng., P.Geol.
Elizabeth Cannon, P.Eng., PhD	Alice Payne, P.Geol.
Sue Evison, P.Eng.	Mike Smyth, P.Eng.
Elaine Honsberger, P.Geoph.	Gordon Stewart, P.Eng.
Mark Lasby, P.Eng.	Bonnie Stowkowy, P.Eng.
Dale Miller, P.Eng.	Linda Van Gastel, P.Eng.

CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS — ALBERTA DIRECTOR

Fred Otto, P.Eng., PhD

CANADIAN COUNCIL OF PROFESSIONAL GEOSCIENTISTS — ALBERTA DIRECTOR

Bob Comer, P.Geoph.

BRANCH CHAIRS

Calgary – Gordon Barrington, P.Eng.	Medicine Hat - Bob Hawrelak, P.Eng.
Central Alberta – Mike Koziol, P.Eng.	Peace River – Mark Ewanishin, P.Eng.
Fort McMurray – Swami Swaminathan, P.Eng.	Vermilion River – Tom Greenwood-Madsen, P.Eng.
Lakeland - Kevin Billay, P.Eng.	
Lethbridge – Norbert Bohnert, P.Eng.	Yellowhead – Phil Bogner, P.Eng.

STAFF

Executive Director and Registrar – H. Neil Windsor, P.Eng.
Deputy Registrar and Director Administration – Albert Schuld, P.Eng.
Director Registration and Compliance – David Todd, P.Eng.
Director Professional Practice – Raymond Chopiuk, P.Eng.
Director Professional Development – Leonard Shrimpton, P.Eng.
Director Communications & Public Affairs – Chrys. Dmytruk, P.Eng.
Director Special Projects – Stewart MacIntosh, P.Eng.

President's Report



Dan Motyka, P.Eng.

From the pride and exhilaration of leading a first-class organization such as APEGGA, to the sadness that came from the passing of my colleague and predecessor Dennis A. Lindberg, P.Eng., I have experienced a range of emotions serving as President of this Association for the past year.

Let me begin by briefly paying tribute to Dennis, whose journey with cancer ended July 23. Many memories linger regarding Dennis and his contribution to this Association. A picture that remains with me is that of his presence, along with his wife Jacquie, at the Summit Award ceremonies last April. It prompted a standing ovation which not only reflected admiration for the courage that he displayed in coming on stage but also amounted to an acknowledgement of the many contributions Dennis had made as a dedicated professional and a leading member of APEGGA.

Dennis was as aware as anyone that the show must go on and, indeed, APEGGA has continued to perform successfully on numerous fronts in the past year. Let me highlight some of these initiatives and successes.

Strategic Planning

We got off to a good start with a Council strategic planning session last May. It allowed us to revisit the strategic initiatives agreed upon in previous years and to ensure that they remain relevant. For the most part that's the case, but it was decided at the strategic planning session to form five task forces, headed by Council members, to delve in more detail into the following areas:

- ◆ APEGGA relations with geoscientists;
- ◆ the effect of emerging technologies on the practice and regulation of our professions;
- ◆ climate change;
- ◆ diversity and how our Association adapts to a membership drawn from varied backgrounds; and
- ◆ enforcement practices.

During the year, the task forces have reported regularly to Council and I believe the work done to date provides a sturdy base on which to build in the coming year.

Defined Scope of Practice

One of the most satisfying developments during my term has been the emergence of an understanding on a Defined Scope of Practice for suitably qualified Registered Engineering Technologists. Many of you are aware of APEGGA's efforts, spanning several years and involving discussion with the Alberta Government and the Hon. Stan Woloshyn, the Minister responsible for the Engineering, Geological and Geophysical Professions (EGGP) Act. The objective has been to find a means to accommodate the aspirations of those technologists who have an appropriate combination of academic qualifications and relevant experience to obtain an independent and clearly defined scope of practice within the EGGP Act.

APEGGA responded positively to a statement of guiding principles forwarded by the Minister in September and we are hopeful that the Defined Scope of Practice has opened the possibility of a renewed era of co-operation with the Alberta Society of Engineering Technologists.

In February, APEGGA Council approved a series of legislative changes to permit the creation of the APEGGA membership category "Registered Professional Technologist", and the Government has proceeded with enabling legislation.

If approved by our AGM and enacted by the Government, the Defined Scope of Practice brings to fruition the dedicated endeavours of many individuals, including the late Dennis Lindberg. I also would like to draw attention to the untiring efforts of Fred Otto, P.Eng., PhD, who has carried the ball on the issue for several years, during and after his term as President. I owe an added debt of gratitude to Fred for agreeing to serve a second term as Past President (while also serving as Alberta Director on the Board of the Canadian Council of Professional Engineers). Fred's insight and counsel have proven invaluable.

Government Relations

As part of the Alberta Government's general moves toward regulatory reform and adoption of clearer and more precise language, APEGGA has

co-operated as those measures relate to our Act, Regulations and Bylaws, and a re-worded Act will be brought before the Annual Meeting for approval of the membership.

In addition to working with the provincial government, the Association has made special efforts to further improve our relationship with local and municipal governments. An example was an APEGGA presence at the annual conferences last fall of the Alberta Urban Municipalities Association and the Alberta Association of Municipal Districts and Counties.

Continuing Professional Development

The past year marked a milestone in the implementation of APEGGA's Continuing Professional Development (CPD) program. Since September, practicing professional members, upon renewing their membership, have been required to list their Professional Developments Hours (PDHs) for the previous 12 months. We remain encouraged by the responses, as well by the turn-out to a series of major APEGGA-sponsored CPD conferences and smaller noon-hour sessions. These events have allowed members to obtain PDHs and to achieve better understanding of the CPD program.

Most of our counterpart associations across Canada now have implemented CPD programs or are moving in that direction. Generally, they follow the APEGGA model and I am not reticent in this case about considering imitation as the most sincere form of flattery.

The Canadian Council of Professional Engineers (CCPE) also has been supportive of Continuing Professional Development to the extent of hosting — as part of National Engineering Week — a first-ever (Feb. 28 - March 1) CCPE National Forum on Engineering and Continuing Education. The event was chaired by a former APEGGA President, Noel Cleland, P.Eng., now a member of the CCPE Executive.

National Organizations

A personal benefit from serving as President has been the opportunity to gain greater insight into the valuable work on a national level by the CCPE,

as well as that carried out by the Canadian Council of Professional Geoscientists (CCPG). The CCPG has completed its first calendar year of operation and it is apparent its quest to bring about registration of geoscientists is making progress. I believe that the recently released final report of the Mining Standards Task Force (MSTF), established by the Toronto Stock Exchange and the Ontario Securities Commission, has bolstered the case for geoscience registration and for requiring independent "Qualified Persons" to review and approve published explorations. Allow me to thank our CCPG Alberta Director Bob Comer, P.Geoph., and APEGGA member Gordon Williams, P.Geol., PhD, who serves as the CCPG's founding Chair.

APEGGA Branches

Just as we support the activities taking place at the national level, APEGGA continues to work to strengthen its grassroots.

Over the past year and a half, as a stand-in for Dennis when his health was failing and as your President, I had the opportunity to visit all of our branches, in some cases more than once. Those of us living and working in larger centres may fail to recognize the special challenges faced by professionals who work in smaller communities and rural areas. Small numbers and vast geography mean special efforts sometimes must be made to network with colleagues. Those who persist must be commended. It was particularly gratifying, following a

President's visit to the Vermilion River Branch, to hear of a resurgence in support and increased activity within the branch.

As part of an ongoing desire to give APEGGA a wider provincial profile and to reach out to our members, we held our September 1998 Council meeting in Lethbridge and plan to hold the September 1999 Council meeting in Fort McMurray.

Our Role in Education

Such Council meetings and branch activities provide a means — through media reports and contacts with local officials — of focusing attention on the valuable contributions APEGGA volunteers continue to make within our schools in promoting science and math. These efforts have a general civic purpose of improving appreciation of science and technology within the general population. We also want to make the public, and particularly young people, aware of what so many of us already know — that there are satisfying careers to be found in engineering, geology and geophysics.

For those already in the professional education stream, Council has agreed to examine the possibility of a student membership category in APEGGA for undergraduate students. Council also has backed an upgraded program to support and encourage our Members-in-Training.

Governance

Presiding over Council meetings has given me a ringside seat to our governance process. As someone who was closely involved with the adoption of

a new governance model by the Association in 1996, I remain impressed with how well it is working and how it is allowing Council to concentrate on the bigger strategic picture without getting caught up in minutia. Again, it appears some of our sister associations, after seeing what we have achieved, have adopted similar approaches.

The governance model in itself is not enough. It becomes effective only when the elected officials and appointed public members of Council, as well as staff accept the intent, the potential and even the limitations of the governance model. This has happened to the credit of all involved.

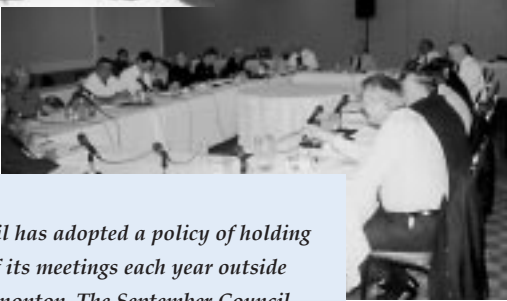
In Conclusion

Several members of Council, including Don Hoover, P.Ag., who has served as a Public Member of Council for six years, are about to step down. So is Ted Allen, CA, who has been a Public Member of the Board of Examiners since 1992. Allow me to thank them all for their contributions to this Association and for making Alberta a safer and better place.

The latter doesn't happen automatically. However, I believe that we have in position the means and the processes which make it occur. It remains for me to extend a heartfelt thank you to the many who have supported me in the past year, and to wish my successor Darrel Danyluk, P.Eng., success. May his year as President be every bit as fulfilling as mine has been.



APEGGA President Dan Motyka, P.Eng., presiding at Council meeting.



APEGGA Council has adopted a policy of holding at least one of its meetings each year outside Calgary or Edmonton. The September Council meeting, shown here, was held in Lethbridge.



The late Dennis Lindberg, P.Eng., APEGGA President for 1997-98, (left) receives Summit Award from this successor Dan Motyka, P.Eng.

Executive Director's Report

H. Neil Windsor, P.Eng.



It seems that as each new year comes upon us it brings new challenges and opportunities. This past year was no exception and, try as we might during strategic planning sessions, we are never able to totally predict what the year ahead will bring. From a business perspective, the direction that was established was incorporated in the business plan and the objectives generally accomplished within the budget provided. However, certain items that could not have been predicted have consumed considerable resources and have impacted on the overall direction during the year.

Foremost of these was the untimely passing of our Past President, Dennis Lindberg, P.Eng., during the summer of 1998. Dennis served APEGGA and his profession with the same dedication and commitment that he showed throughout his professional career and in his private life. His inability to fulfil the final quarter of his term placed additional burden on other members of the Executive Committee who responded willingly to ensure that his work continued uninterrupted. Nevertheless, his loss had a tremendous impact on both Council and staff, as well as all who knew and worked with him. His wise counsel will be missed greatly.

APEGGA continues to hold paramount the protection of the public and the importance of maintaining self-governance. The Association's commitment to working with and supporting the Canadian Council of Professional Engineers, the Canadian Council of Professional Geoscientists, and other national organizations, to promote national and international standards and mobility remains strong. At the CCPE Annual Meeting in June, together with all other constituent associations, we expect to sign a national mobility agreement that will greatly facilitate mobility of engineers throughout Canada.

During the past year, APEGGA was instrumental in forming an informal alliance of the western provincial and territorial associations to work cooperatively on matters of mutual interest. Early results have been

encouraging and we anticipate real benefits from this alliance in the years ahead. The most obvious benefit will be joint communications initiatives based on the national communications plan adopted through CCPE and our own Strategic Communications Plan 1998 - 2001 which was adopted by Council during the year.

Administrative Changes

During the past several years, certain changes to the administrative structure have been made in order to streamline and more clearly delineate the responsibilities of the departments. This has resulted in a more effective and efficient operation and staff have developed a greater sense of purpose and appreciation for their role within the Association. Morale amongst staff remains high and a spirit of teamwork prevails.

Due primarily to personal reasons we continue to experience some turnover of staff. This provides both opportunities for advancement and challenges in finding qualified personnel. During the year we have welcomed Chrys. Dmytruk, P.Eng., as Director of Communications and Public Affairs, replacing Trevor Maine, P.Eng., who left to enter private practice after eight years of exemplary service to APEGGA. Chrys. comes to us from the Economic Development Department of the Government of Alberta and brings years of experience in promotion and economic development activities.

Responding to the increase in applications for registration and the increasing importance of enforcement, a position of Assistant Director of Registration and Compliance was created. We are very pleased to have Mark Tokarik, P.Eng., LL.B., join us in that capacity following several years of successful practice of both engineering and law. This will facilitate enhanced enforcement efforts directed towards qualified persons who are practicing in the province without holding a valid licence, and toward companies that are illegally using the terms engineering, geology or geophysics without having a Permit to Practice and without having qualified professionals on staff.

APEGGA relies heavily on the ser-

vice provided by hundreds of volunteers who serve on the various boards and committees that carry out the important work of the Association. This is often very time-consuming and expensive in terms of travel costs and time away from professional responsibilities. The installation of videoconferencing facilities in the boardrooms at Edmonton and Calgary has greatly reduced travel time and the financial resources required. Many boards and committees feel that they are more productive and efficient and the demands on their time have decreased greatly. We are grateful for the cooperation of the boards and committees in helping us make this a workable solution to our problem.

Business Plan

The business plan, *Towards the Next Millennium*, is designed to provide direction as we begin the next century and the next millennium. Building on the previous plan, *1997 and Beyond*, Council established policies and priorities designed to lead us through the challenging years ahead.

The Association is committed to making progress on all of the strategic initiatives in 1999. Resource limitations and practical considerations may dictate that some activities will need to be phased in over several years. The issue of emerging disciplines continues to be a matter of concern for APEGGA. At the strategic planning session held in May, Council appointed a task force to address this issue, and several others, and recommend any new initiatives that may be required.

Financial

Once again, APEGGA has shown solid financial performance and, at the year's end, enjoyed a favourable budgetary position with a slight surplus of revenues over expenditures as compared to the budgeted draw-down from reserves. As well, certain accounting procedures have been revised to reflect more accurately the true cost of various programs, thereby providing Council with more timely and meaningful financial information.

For 1999-2000, Council has approved a budget which included an increase in membership fees as scheduled in the five-year business plan.

Growth in revenues, due largely to increased membership and careful management of expenditures, will satisfy our financial requirements for the coming year and permit a contribution towards maintaining our required reserves at the appropriate level.

Growth

Applications for membership continue to exceed the demands of previous years due to the high level of economic activity currently being experienced in Alberta. Applications for new membership increased by 20.5 per cent over the previous year and actual registrations by 3.4 per cent. With total membership now approaching 31,000, we expect to register more than 1,800 new members this year as well.

The number of Permits issued to firms doing business in the province continues to grow in clear recognition of the value that registration has to these corporate members and their commitment to, and acceptance of, the concept of corporate licensure and regulation.

Branches

The hundreds of professional members who give freely of their time, energy and knowledge to do all things necessary to run our professional organization is the lifeblood of

APEGGA. Their dedication to their professions is the foundation on which is built a strong organization with the ability to respond to the ever changing needs of the professions and society.

To provide the executive members of the branches with a more thorough understanding of the many areas of activity within APEGGA, orientation sessions were held at Calgary and Edmonton and attended by representatives from all the branches. This proved to be highly valuable to those in attendance and many requests have been received to make this an annual event

Conclusions

For me personally the year has been extremely rewarding. I have had the pleasure of visiting all of our branches and discussing with our members and Permit holders their concerns and ideas. The branch executives continue to play a strong supporting role to Council and staff in helping to maintain contact with our members and in delivering programs.

Working with Council, and the Executive Committee, has provided challenges and opportunities that have been both interesting and rewarding. The continued support of Council has been most gratifying to staff and it is rewarding to see the

governance model providing the efficient stewardship for which it was designed.

I have also had the pleasure of working closely with a President who has, in serving a term and a half, given unselfishly and willingly of his time and many talents in the service of his profession. Dan Motyka, P.Eng., brought a great deal of experience and expertise to the position of President and he has left a great deal behind. His unique appreciation and understanding of the governance of a professional association has provided a solid foundation upon which future Councils will build.

All professions will continue to face new challenges as expectations of society change and our members participate to an even greater degree in the world marketplace. APEGGA is financially sound and organizationally strong due to the efforts of members, volunteers and staff. Our professional Association is providing leadership across our country and is prepared to provide leadership to our members as they compete internationally. Together we will continue to fulfil our mission to serve society by *regulating, enhancing and providing leadership in the practice of the professions of engineering, geology and geophysics.*

The installation of videoconferencing facilities in APEGGA's boardrooms in Edmonton and Calgary has greatly reduced travel time and demands on financial resources.

Photo shows APEGGA councillors and staff in the Edmonton boardroom for a special videoconference meeting with other members of Council gathered in Calgary.



Registration Report

Dave Todd, P.Eng., Director Registration and Compliance

The Registration Department is responsible for the processing of new applications, reactivation of old applications, and the maintenance of existing memberships and Permits to Practice. Nineteen-ninety-eight saw an increase in applications received of 20.5 per cent, and an overall total membership increase of 3.4 per cent to 30,960. Life membership numbers grew at the rate of 10.3 per cent, reflecting the early retirements and aging of our membership. The number of Professional Members increased by 2.2 per cent, Members-in-Training by 6.4 per cent, and Licensees by 20.0 per cent — statistics which reflect the economic activity in Alberta. Registration of new applicants increased by 69.0 per cent, primarily due to transfers from other constituent associations and through increases in foreign licensees.

Board of Examiners

The Board of Examiners' purpose is to ensure that individuals approved for registration meet the standards for admission as defined in the Act and Regulations. An applicant's academics and experience are the Board's primary focus, but character, English language competency, and knowledge of professional law and ethics are other qualifications that must be met. During 1998, the Board's Executive Committee met 11 times to consider 2,882 individual applications, an increase of 19.4 per cent. The entire Board met twice to consider significant changes in procedures, examination results, and four appeals of decisions of the Executive Committee. The attendance at these two meetings normally consists of the Board's Executive Committee, Board Members-at-Large, APEGGA's Executive Director, and President. At the December meeting, a new initiative was started of inviting selected members of Council and key govern-

ment representatives for the purpose of gaining an appreciation for the Board's activities and the registration process.

Academic Qualifications

The Board deferred a decision on a recommendation that APEGGA source technical examinations from Professional Engineers Ontario (PEO) by becoming involved with a "national" examination program coordinated by PEO staff.

Experience Qualifications

A revised policy on experience credits for post-graduate studies in engineering was approved, and will be incorporated into the application folder materials, the experience guideline for M.I.T.s and the Board's policy manual. It is considered that the new guidelines more fairly reflect credit, given a four-year experience requirement, for the amount of work involved in course-based master's degrees, or research-based master's or PhD degrees. The policies will be applied to geology and geophysics applications as well.

Knowledge of Professional Law & Ethics

The Professional Practice Examination Committee, a subcommittee of the Board of Examiners, will broaden its mandate to accommodate the National Professional Practice Examination Project by shifting from a specifically Alberta focus to a broader Canadian objective (i.e. more generalized material suitable for all provinces).

Permits to Practice

Corporations, partnerships and other like entities that are engaged in the practice of engineering, geology, and geophysics are registered by APEGGA with the issuance of a Permit to Practice. There has been a net increase of 5.0 per cent in the number of active permits over 1997.

Report by Public Members Of the Board of Examiners

Ted Allen, C.A.

Niha Prasad-Kroliczek, BA, CHRP

Erika Gerlock, LL. B.

The Board of Examiners is responsible for approving individuals for registration as professional engineers, geologists or geophysicists. The Board has delegated this responsibility to its Executive Committee, which met 11 times during the year to consider such matters. In order to ensure that the required standards are met, both from an academic and experience standpoint, the qualifications of all candidates considered were reviewed by an academic examiner to assess that academic standards had been met. The candidates practical experience was then reviewed by an experience examiner to assess if the practical experience was of the required level. Both the academic and experience examiners then present their reports to the Executive Committee of the Board which determines if the proper standards have been met for registration or if more exams must be passed or more experience obtained. We, the public members, continue to be impressed with the care and quality of the review and are satisfied that all candidates have been treated fairly and that the standards of the profession have been maintained and that the public interest has been served.

The Board as a whole hears any appeals from decisions of its Executive Committee and also considers and makes policy recommendations to Council. The Board met twice during the year and we can report that all appeals were given careful consideration and, in our opinion, were dealt with fairly. Policy matters were thoroughly researched and extensively debated before any recommendations were forwarded to Council.

P E R M I T S

	1998	1997	Percent Change
New Issue	171	255	-33.0
Voluntary Cancellations	59	113	-47.8
Reinstatements	95	11	-145.5
Cancellations by APEGGA	20	11	81.8
Active Permits--End of Year	2,479	2,360	5.0

Key Statistics

MEMBERSHIP SUMMARY

	1998	1997	Percent Change
Life/Honorary Member	2,796	2,535	10.3
Professional Member	24,316	23,797	2.2
Licensee	174	145	20.0
Member-In-Training	3,365	3,161	6.4
Exam Candidate/Student	309	314	-1.6
TOTAL	30,960	29,952	3.4

MEMBERSHIP DETAIL

Membership as
of Dec. 31, 1998

Net Change
During 1998

Life Members

P.Eng.	2,237	237
P.Geol.	395	18
P.Geoph.	90	7
Dual Registration	21	0
TOTAL	2,743	262

Honorary Life Members . .	37	-1
Honorary Members	16	0

Professional Members

P.Eng.	21,068	559
P.Geol.	2,365	-27
P.Geoph.	819	-14
Dual Registration	64	1
TOTAL	24,316	519

Licensees (Foreign)

P.Eng.	167	29
P.Geol.	3	0
P.Geoph.	4	0
Dual Registration	0	0
TOTAL	174	29

Members-In-Training

E.I.T.	3,170	234
Geol.I.T.	146	16
Geoph.I.T.	49	-6
TOTAL	3,365	244

Exam Candidates 254 23

Students 55 -28

Total Membership . . . 30,960 1,048

APPLICATIONS RECEIVED

For APEGGA

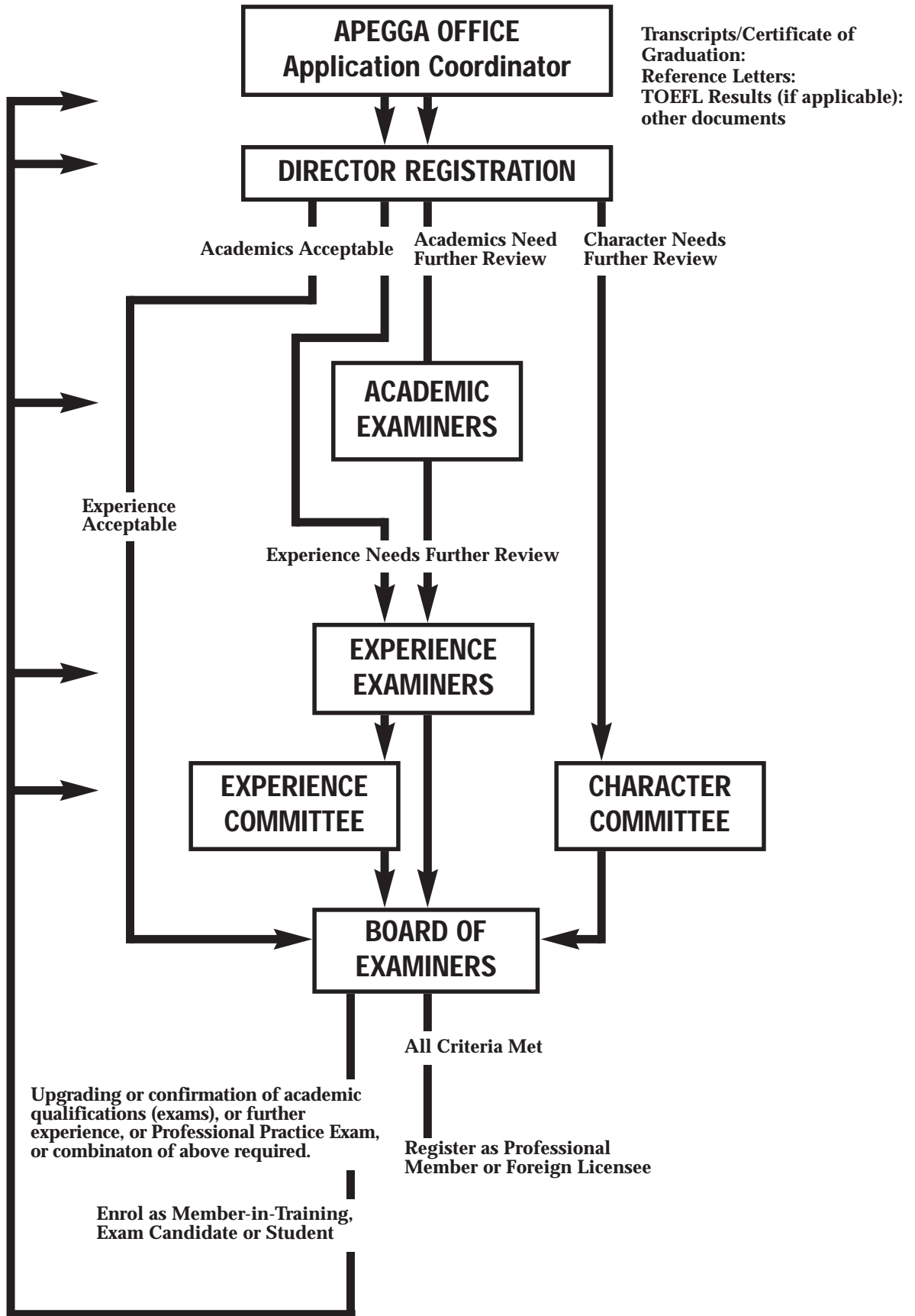
	1998	1997	Percent Change
Professional Member	1,574	1,248	26.1
Licensee	56	42	33.3
Member-In-Training	1,194	1,059	12.7
Student	15	13	15.4
Other	18	8	125.0
TOTAL	2,857	2,370	20.5
For APEYT & NAPEGG	25	43	-41.9

APPLICATIONS APPROVED

By Board

	Members		MIT's		Foreign Licensees		Exam Candidates		Students	
	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
From MIT	546	515								
From Exam/Student	23	19	10	25						
New	842	498	1108	912	37	24	172	110	21	40
TOTAL	1411	1032	1118	937	37	24	172	110	21	40
By Staff/Council:										
Reinstatements	380	272	60	83	5	3				
Resignations/ Cancellations	350	334	35	42	4	2				
Struck/Expired	460	321	330	295	6					
Deceased	69	83								
Withdrawn							58	83	27	37
TOTAL	1259	1010	425	420	15	5	58	83	27	37

Registration Process



Report by Public Members of Council

Stan Souch, PhD



The 1998-99 reporting year has been an exceptionally busy one for the APEGGA Council and its senior officers.

Public members on Council were, once again, impressed by Council and management's capacity to fulfil the mandate of the Association in a very professional and business-like manner. A business plan was approved and acted upon, enabling goals and objectives to be realized within overall budgetary guidelines through good stewardship; the financial strength of the organization remains solid.

We were also impressed by the dedication of the Council and its members as evidenced by the significant number of people volunteering their time and expertise to ensure that

Don Hoover, P.Ag.



the highest standards within the professions are upheld. Within the Council, considerable time was devoted to a review of practices, policies and procedures pertaining to the many complex committees required to properly conduct the work of APEGGA. The Council also displayed genuine concern for providing high-value service to members and made good use of feedback from various districts through visitations and reports from branches.

The Council was steadfast and diligent in its efforts to ensure that the practice of engineering, geology and geophysics in the Province of Alberta will continue to be governed by the Engineering, Geological and Geophysical Professions (EGGP) Act.

Michael Stevens-Guille



We applaud the reasonable and consistent approach the Council took in its deliberations to resolve issues surrounding the Defined Scope of Practice concepts. Consequently, the future looks promising for improved co-operation between the Alberta Society of Engineering Technologists and APEGGA.

The Council has demonstrated clearly during this past year, through its regulatory, enforcement and education activities, that its self-government role is well-founded. Safety and protection of the public continue to be APEGGA's overarching responsibility.

Once again, we welcome the opportunity to be involved as members of the APEGGA Council and look forward to future participation.

A P E G G A 1 9 9 8 - 9 9 C O U N C I L



1. Coun. Elizabeth Cannon, P.Eng., PhD
 2. Coun. Elaine Honsberger, P.Geoph.
 3. Coun. Dale Miller, P.Eng.
 4. 1st Vice President Darrel Danyluk, P.Eng.
 5. Coun. Mike Smyth, P.Eng.
 6. Coun. Mark Lasby, P.Eng.
 7. Coun. Sue Evison, P.Eng.
 8. Coun. John Boyd, P.Geoph.
 9. Coun. Bonnie Stowkowy, P.Eng.
 10. President Dan Motyka, P.Eng.
 11. Coun. Neil O'Donnell, P.Eng., P.Geol.
 12. Coun. Gordon Stewart, P.Eng.
 13. Public Member Stan Souch, PhD
 14. Coun. Linda Van Gastel, P.Eng.
 15. 2nd Vice President Connie Parenteau, P.Eng.
 16. Public Member Don Hoover, P.Ag.
 17. Coun. Alice Payne, P.Geol.
 18. Canadian Council of Professional Geoscientists Alberta Director Bob Comer, P.Geoph.
 19. Canadian Council of Professional Engineers Executive Member Noel Cleland, P.Eng.
- Missing: Public Member Michael Stevens-Guille; APEGGA Past President and Canadian Council of Professional Engineers Alberta Director Fred Otto, P.Eng., PhD; Canadian Council of Professional Geoscientists Executive Member Gordon Williams, P.Geol., PhD.

Financial Statements Year Ended December 31, 1998

AUDITORS REPORT

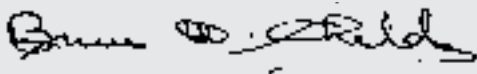
To the members of
The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

I have audited the statement of financial position of The Association of Professional Engineers, Geologists and Geophysicists of Alberta as at December 31, 1998 and the statements of operations, changes in net assets and cash flows for the year then ended. These financial statements are the responsibility of the Association's management. My responsibility is to express an opinion on these financial statements based on my audit.

I conducted my audit in accordance with generally accepted auditing standards. Those standards require that I plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In my opinion, these financial statements present fairly, in all material respects, the financial position of the Association as at December 31, 1998 and the results of its operations and the changes in its cash flows for the year then ended in accordance with generally accepted accounting principles.

My audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary information included in the Summary of Group Operations is provided for the purposes of additional analysis and is not a required part of the basic financial statements. Such supplementary information has been subjected to the auditing procedures applied in the audit of the basic financial statements, and in my opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.



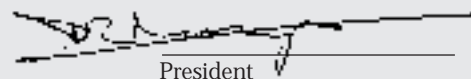
Bruce H. Childs Professional Corporation
Chartered Accountant
Edmonton, Alberta, Canada
January 25, 1999

Statement of Financial Position December 31, 1998 with comparative figures for 1997

	1998	1997
ASSETS		
CURRENT ASSETS:		
Cash	\$ 1,000,969	\$ 690,955
Accounts receivable	417,928	711,000
Inventory of educational materials	40,255	48,550
Prepaid expenses	8,893	6,224
	<u>\$ 1,468,045</u>	<u>\$ 1,456,729</u>
CAPITAL ASSETS (note 1)	401,488	372,714
INVESTMENTS - at cost	3,533,102	3,375,612
(market value \$3,650,708; 1997-\$3,456,086)		
STUDENT LOAN ACCOUNT	<u>-</u>	<u>11,718</u>
	<u>\$ 5,402,635</u>	<u>\$ 5,216,773</u>
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Accounts payable & accrued liabilities	\$ 197,513	\$ 38,918
Prepaid revenue	<u>2,455,377</u>	<u>2,387,320</u>
	2,652,890	2,426,238
OBLIGATION UNDER CAPITAL LEASES (note 2)	196,339	286,204
NET ASSETS	<u>2,553,406</u>	<u>2,504,331</u>
	<u>\$ 5,402,635</u>	<u>\$ 5,216,773</u>

LEASE OBLIGATIONS AND COMMITMENT (Note 4)

Approved on behalf of the Council:



President



Executive Director

Statement of Operations
Year ended December 31, 1998
(with comparative figures for 1997)

	1998 Actual	1998 Budget <i>(Unaudited)</i>	1997 Actual
REVENUES			
Dues	\$ 3,857,309	\$ 3,903,124	\$ 3,627,653
Permit fees	443,581	381,150	425,745
Registration fees	258,432	217,000	217,315
Examination fees	89,294	77,000	84,460
General revenue	641,521	504,325	524,152
	<u>\$5,290,137</u>	<u>5,082,599</u>	<u>4,879,325</u>
EXPENSES (schedule)	\$ 5,241,062	5,201,588	5,059,497
EXCESS OF REVENUE OVER EXPENSES (expenses over revenue)	<u>\$49,075</u>	<u>\$ (118,989)</u>	<u>\$ (180,172)</u>

STATEMENT OF CASH FLOWS
Year ended December 31, 1998
(with comparative figures for 1997)

	1998	1997
Cash flows from operations		
Cash received from members	\$ 5,009,653	\$ 5,672,352
Cash received from general revenue	641,614	527,207
Cash paid for salaries and benefits	(1,758,469)	(1,680,000)
Cash paid for materials and services	<u>(3,189,049)</u>	<u>(3,363,723)</u>
Net cash generated through operations	703,749	1,155,836
Cash flows used in investing activities		
Purchase of capital assets, net of related obligations	224,527	132,463
Purchase of investments	157,490	1,146,121
Student loan account	<u>11,718</u>	<u>355</u>
Net cash used in investing activities	<u>393,735</u>	<u>1,278,939</u>
Net increase (decrease) in cash	310,014	(123,103)
Cash at beginning of year	690,955	814,058
Cash at end of year	\$ 1,000,969	\$ 690,955

STATEMENT OF CHANGES IN NET ASSETS

Year ended December 31, 1998 (with comparative figures for 1997)

Net assets	Invested in Capital Assets	Unrestricted	1998 Total	1997 Total
Balance, beginning of year	\$ 86,510	\$ 2,417,821	\$ 2,504,331	\$ 2,684,503
Excess of revenues over expenses	(125,295)	174,370	49,075	(180,172)
Investment in capital assets	<u>243,934</u>	<u>(243,934)</u>	-	-
Balance at end of year	<u>\$ 205,149</u>	<u>\$ 2,348,257</u>	<u>\$ 2,553,406</u>	<u>\$ 2,504,331</u>

NOTES TO FINANCIAL STATEMENTS

Year ended December 31, 1998

The Association is incorporated under the Engineering, Geological and Geophysical Professions Act of Alberta.

Mission Statement

To serve society by regulating, enhancing and providing leadership in the practice of the professions of engineering, geology and geophysics.

SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

These financial statements have been prepared in accordance with generally accepted accounting principles in Canada

Revenue Recognition

Revenue is recorded on the accrual basis, reduced by unpaid dues of members struck from the register.

Inventory of Educational Materials

Inventory of educational materials is valued at the lower of cost and net realizable value.

Investments

Investments are reported at cost. When there has been a decline in the value of the investments which is other than temporary, the carrying value is reduced accordingly.

Capital Assets

Capital assets are stated at cost. Amortization is recorded on the following bases and annual rates:

Asset	Rate	Basis
Furniture and equipment	10%	straight-line
Leasehold improvements	20%	straight-line
Computer	30%	declining balance
Computer Equipment under capital lease	30%	declining balance

Pension Costs and Obligations

Current service costs are charged to operations as they accrue based on services rendered by employees during the year. Adjustments arising from plan amendments, changes in assumptions, experience gains and losses and the difference between the actuarial present value of accrued benefits and the value of pension fund assets at January 1, 1993 are amortized over the expected average remaining service life of the employee group. As there are restrictions on the ability of the Association to access surplus balances, these adjustments are recognized only to the extent of current service costs.

1. CAPITAL ASSETS

			1998	1997
	Cost	Accumulated Amortization	Net Book Value	Net Book Value
Furniture & Equipment	\$ 264,002	91,800	172,202	93,448
Leasehold Improvements	11,860	7,705	4,155	6,527
Computer	167,297	101,382	65,915	45,288
Computer Equipment under Capital Lease	392,934	233,718	159,216	227,451
	<u>\$ 836,093</u>	<u>\$ 434,605</u>	<u>\$ 401,488</u>	<u>\$ 372,714</u>

2. OBLIGATIONS UNDER CAPITAL LEASES

The following is a schedule of future minimum lease payments:

	1998	1997
1998		102,124
1999	102,124	102,124
2000	129,878	137,026
	232,002	341,274
Less amount representing interest	35,663	55,070
	<u>196,339</u>	<u>286,204</u>

3. PENSION PLAN

The Association maintains a defined benefit pension plan which covers its full time employees. The most recent actuarial valuation, as at January 1, 1998, indicated that the present value of accrued pension benefits was \$2,075,000. The value of pension fund assets, determined from market values, as at December 31, 1998 was \$4,175,000.

4. LEASE OBLIGATIONS AND COMMITMENT

The Association leases office premises and equipment under agreements expiring on various dates from January, 1998 to September, 2004. The Association has also committed to lease additional office space in Edmonton for a period of five years and eight months commencing February 1, 1999. The minimum lease payments including estimated operating costs and GST, for each of the next five years are as follows:

1999	\$ 407,000
2000	\$ 429,000
2001	\$ 425,000
2002	\$ 425,000
2003	\$ 377,000
TOTAL	<u>\$ 2,063,000</u>

SUMMARY OF GROUP OPERATIONS
Year ended December 31, 1998

	1998	1998	1997
	Actual	Budget (Unaudited)	Actual
Administration	\$1,401,680	\$1,271,550	\$1,518,818
Council	307,349	200,260	210,231
CCPE	248,836	270,000	239,775
Registration and Compliance	789,858	764,744	855,147
Deputy Registrar	196,206	200,120	-
Special Projects	215,385	210,925	-
Professional Practice	240,980	301,910	413,518
Professional Development	345,035	366,905	316,429
Communications	1,495,733	1,615,174	1,505,579
	<u>\$5,241,062</u>	<u>\$5,201,588</u>	<u>\$5,059,497</u>

Note:

In 1998 two new groups were established, being Deputy Registrar and Special Projects. In prior years the costs of these groups were combined with other groups, and therefore comparative figures for 1997 are not available.

In prior years all salaries and related benefits were included in Administration. For 1998 these costs have been allocated to the individual groups and 1997 comparative figures have been restated accordingly.

SCHEDULE OF EXPENSES
Year ended December 31, 1998

	1998	1998	1997
	Actual	Budget (Unaudited)	Actual
Meeting Expenses	\$ 830,999	\$ 798,180	\$ 674,419
General Expenses	940,183	920,855	893,602
Exam Administration Expenses	152,163	151,200	160,081
Printing and Stationery Expenses	371,966	359,325	370,543
Office Rent and Parking Expenses	201,329	207,000	237,688
Insurance Expenses	13,348	13,100	12,545
Salaries and Benefits Expenses	1,753,609	1,834,369	1,658,756
Personnel Administration Expenses	35,051	46,650	60,780
Office Equipment Expenses	146,358	147,500	150,144
Consultants Expenses	690,169	605,909	699,863
Depreciation and Amortization	105,887	115,000	136,101
Other Expenses	0	2,500	4,975
	<u>\$ 5,241,062</u>	<u>\$ 5,201,588</u>	<u>\$ 5,059,497</u>

Committee and Board Reports

INVESTIGATIVE COMMITTEE



A. Demitt, P.Eng., Chair

Complaints regarding the conduct of APEGGA members are dealt with by APEGGA's Investigative Committee. Upon receipt of a complaint, the Director of Professional Practice contacts the complainant and the member complained against in an attempt to ascertain the facts and, if possible, to mediate the complaint if it relates to unprofessional conduct. Matters of unskilled practice proceed directly to investigation.

If it is found that the case cannot be mediated or requires further review, an investigative panel is struck. The panel consists of three members of the Investigative Committee who perform a confidential investigation. If the investigation finds evidence to support the allegations, the Investigative Committee prosecutes the matter before the Discipline Committee. Alternatively, the member may be offered an opportunity to accept a Stipulated Order which specifies an agreed statement of facts and also

specifies sanctions.

Although the number of formal complaints received in 1998 was down from 1997, the monthly meetings of the committee continued on its regular busy schedule.

Of the 11 complaints received in 1998, two have been mediated, five are ongoing, one has gone to a formal hearing, one was dismissed but appealed, and two are in abeyance pending court or police activity. Additionally, six investigations are ongoing from previous complaints, while eight carry-overs from 1997 were concluded. Five of these cases were dismissed, although one was appealed. The appeal hearings upheld the Investigative Committee's decision. The remaining three cases were forwarded to the Discipline Committee and have been concluded with orders and sanctions.

I would like to personally thank the members of the Investigative Committee for their efforts and for the professional manner with which they conduct themselves. The many hours they volunteer to the Association reflects the commitment the members of the Investigative Committee have to the betterment of our professions.

C O M M I T T E E M E M B E R S

Anast Demitt, P.Eng., Chair
Robin Black, P.Eng., PhD
Henry Bosman, P.Eng.
Wayne Delbeke, P.Eng.
Sue Evison, P.Eng. -
APEGGA Councillor
Richard Feilden, P.Eng.
Andy Gilliland, P.Eng.
Alf Hartling, P.Geol.
Barbara Howes, P.Eng.
Doug Jamieson, P.Eng.
Gary Johnston, P.Geoph.
Paul Kavanagh, P.Geol.
Raj Kaliandasani, P.Eng.
Garry Maxwell, P.Eng.
Dan McGuigan, P.Eng.

Dale Miller, P.Eng. -
APEGGA Councillor
Paul Preville, P.Eng.
Mike Rosseker, P.Eng.
Mike Smyth, P.Eng. -
APEGGA Councillor
Wes Snihur, P.Eng.
Brian Somerville, P.Eng.
Mike Strong, P.Eng.
Joseph North, PhD - Public Member
Barry Massing, LL.B. - Legal Counsel
APEGGA Staff
Stewart McIntosh, P.Eng.,
Director, Special Projects

DISCIPLINE COMMITTEE



Larry Staples, P.Eng., Chair

The role of the Discipline Committee is to adjudicate cases of alleged unskilled practice or unprofessional conduct. Under the new discipline procedures implemented in 1996, this is a fairly formal process, with the Investigative Committee "prosecuting" based on evidence gathered and the professional member "defending" with opposing

argument and evidence. Although somewhat time-consuming, this formality ensures a thorough process and a respect for natural justice. In cases where the professional member admits unskilled practice or unprofessional conduct, a Stipulated Order process is followed in which the Discipline Committee and the member agree on an appropriate sanction, thus eliminating the need for a hearing.

All cases heard in 1998 proceeded smoothly to reasoned and defensible findings. The new discipline procedures require more formal interaction between the Investigative Committee and the Discipline Committee as they fulfil their distinct roles; this interaction is working well. The Stipulated Order process is proving to be a just and efficient way of handling straightforward cases.

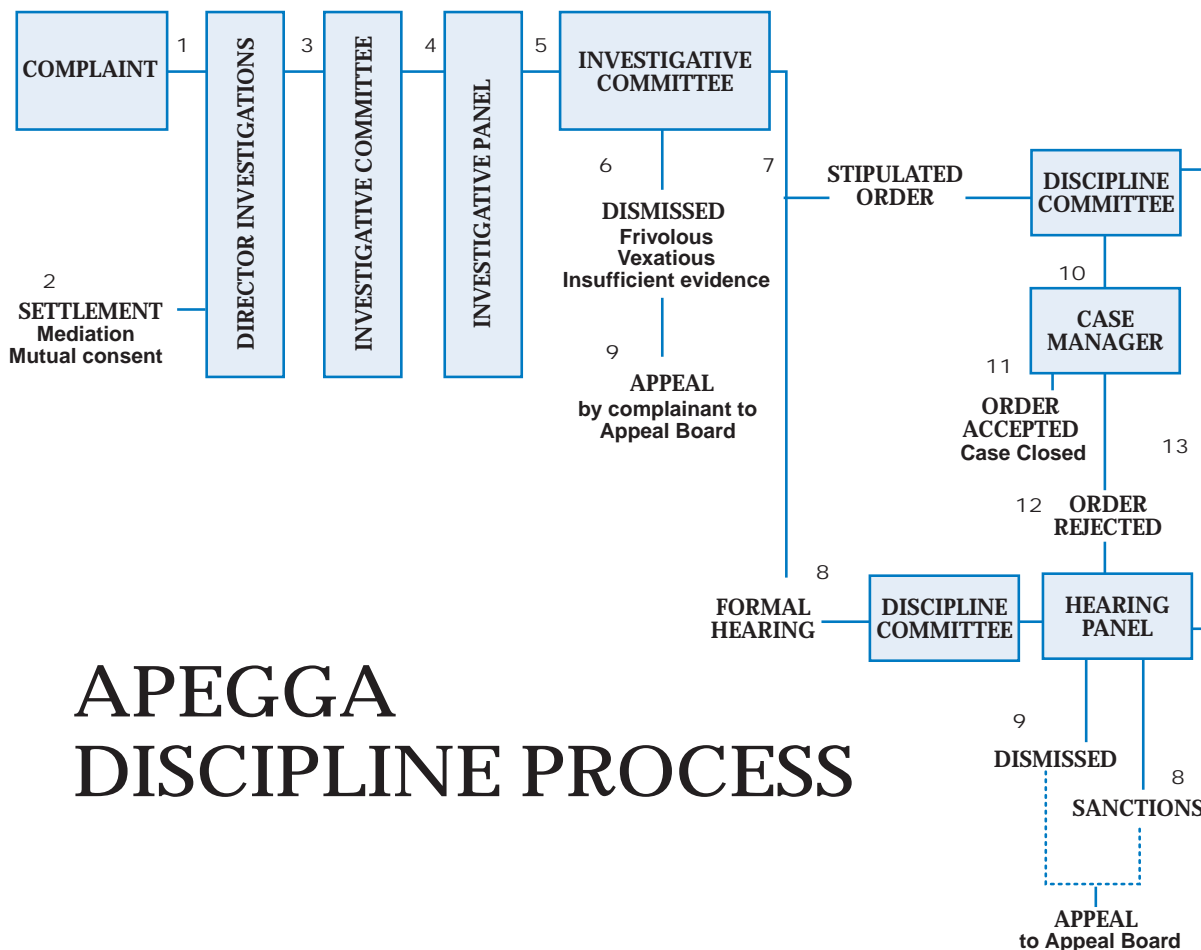
Effort was invested in streamlining and improving internal policies and procedures of the Discipline Committee, and guidelines for the panels of peer judges. The guidelines, aimed at facilitating more consistent findings from panel to panel, consider such topics as the introduction of evidence and documents prior to or at hearings, and the "sanction staircase" appropriate for cases of varying seriousness. The Investigative Committee, the Discipline Committee and the Appeal Board held their annual joint meeting in early 1999 to discuss policies and issues of common interest.

Each member of the Discipline Committee shoulders both a heavy workload and a heavy responsibility to ensure fair hearings and just findings. Our Director of Professional

Practice and our Legal Counsel provide sound guidance. The Chairman is indebted to all listed on this page for their hard work and their wisdom shared

DISCIPLINE COMMITTEE ACTIVITY			
	1998	1997	1996
Formal Hearings	6	2	1
Stipulated Orders	2	6	0

COMMITTEE MEMBERS	
Larry Staples, P.Eng., Chair	Bob Ross, P.Eng.
Bruce Alexander, P.Eng.	Linda van Gastel, P.Eng. – APEGGA Councillor
Mike Berezowski, P.Eng.	John Williams, P.Eng.
Elizabeth Cannon, P.Eng., PhD – APEGGA Councillor	Dave Woodall, P.Eng.
Neil Colvin – Public Member	
Michael Day, P.Geol.	Dwayne Chomyn, LL.B. – Legal Counsel
Gerry DeSorcy, P.Eng.	
Allin Follinsbee, P.Geoph., PhD	<i>APEGGA Staff</i>
Bill Hibbard, P.Eng.	Ray Chopiuk, P.Eng. – Director, Professional Practice
Dwayne Kalynchuk, P.Eng.	
Valerie Nielsen, P.Geoph.	



APEGGA DISCIPLINE PROCESS

APPEAL BOARD



Judy Newbert, P.Eng., Chair

The discipline process of the Association may result in outcomes that are unacceptable to the member who has been disciplined, or to the person who lodged a complaint about a member's conduct. As well, the processes used by the Board of Examiners, and the Practice Review Board may trigger an appeal of those boards' findings. The Appeal Board is mandated, under the Act, to provide Association members and those members of the public affected by Association processes a full right of appeal to allow a review of decisions

and actions by those committees and boards.

During the reporting period, three hearings were held. Two of these hearings were appeals of decisions by the Investigative Committee to terminate an investigation into a complaint about a member's conduct. In each case, the Appeal Board decided to uphold the decision to terminate the investigation. After hearing from the complainant, the Investigative Committee representative and the member under investigation, and after thoroughly reviewing the initial evidence, along with any additional material brought to the hearing, a deci-

sion was reached in as objective and fair manner as possible.

The third hearing was a review of a decision of the Discipline Committee. The APEGGA member, while admitting to guilt on the charges by the Investigative Committee, chose to appeal the sanctions levied against him. The sanctions were largely upheld by the Appeal Board, with a minor modification to the manner and time in which the order and sanctions of the Discipline Committee were to be completed.

The Appeal Board continues to monitor the revised discipline process introduced in 1996, through recent meetings with the related committees.

Appeal hearings are normally open to the public, unless there is a specific and compelling reason on the part of one of those affected, and this practice has been followed.

I thank all of the board members for their support and dedication to this important part of this Association's work.

B O A R D M E M B E R S	
Judy Newbert, P.Eng., Chair	Allan Yamashita, P.Eng.
Vic Benz, P.Eng.	George Jones, P.Ag., Public Member
Al Blackie, P.Geol.	Paul Sharek, LL.B. – Legal Counsel
Bob Comer, P.Geoph.	
Dave Geake, P.Eng.	<i>APEGGA Staff:</i>
Dave Irving, P.Eng.	Al Schuld, P.Eng., Deputy Registrar
Jim Seale, P.Eng.	and Director, Administration
Gordon Stewart, P.Eng.	
Kevin Walker, P.Eng.	

REPORT BY THE PUBLIC MEMBERS ON INVESTIGATIVE COMMITTEE, DISCIPLINE COMMITTEE AND APPEAL BOARD

These two committees and one board collectively allow APEGGA to address complaints that are brought against members and include an appeal process for both parties of the complaint. It is vital that these three bodies have ongoing communications and develop a high level of awareness of their respective functions and how they relate to one another. In recent years, the three groups have had the opportunity to meet annually at a joint seminar. The public members appreciate the opportunity to broaden their knowledge of APEGGA and its operation. This also provides the opportunity for the public members to meet with other members of the com-

mittees on an informal basis outside of the actual discipline and investigative activities.

APEGGA has ten public members on its various boards and committees. The Engineering, Geological and Geophysical Professions Act provides for these public members who are selected in concert with the government. Mutually acceptable individuals are appointed and funded by the Minister of Public Works, Supply and Services. In addition to the three members on these committees, there are three appointed to APEGGA Council, three to the Board of Examiners, and one to the Practice Review Board. Public members do not

carry specific functions that are unique to them, they simply perform the same functions expected of all members of the committee, board or Council.

Public members do not act as advocates of the public, or as ombudsmen, but bring their unique perspective to the work of the individual bodies to which they are appointed. They are visible reminders to APEGGA and its members of the primary public interest role of a professional association. Not only must APEGGA act in the public interest but also it must be observed to be doing so.

The Investigative, Discipline Committees and Appeal Board deal with difficult and sensitive matters. The public members of these bodies appreciate the support and co-operation freely given by the staff and members of APEGGA.

PUBLIC MEMBERS ON INVESTIGATIVE COMMITTEE, DISCIPLINE COMMITTEE AND APPEAL BOARD:

George Jones, MBA, P.Ag., Appeal Board
Joseph North, PhD, Investigative Committee
Neil Colvin, Discipline Committee

AGM/SUMMIT AWARDS COMMITTEE

Stephen Calderwood, P.Eng., Chair

The purpose of the AGM/Summit Awards Committee is to plan and promote the annual Summit Awards gala event and the AGM Luncheon. The Summit Awards evening is APEGGA's largest social event of the year and formally recognizes the accomplishments of APEGGA members and their contributions to society.

In addition, we raise the profile of our professions through pre-event promotion, by holding the event itself and via the announcement of winners in Alberta newspapers.

Our Summit Awards gala in April 1998 was held at the Shaw Conference Centre in Edmonton and had an

"Orient Express" theme entitled "Success is a Journey". A "Casino Car" was added to hold the showcase reception, complete with games of chance. We then moved into the "Dining Car" for dinner and the awards ceremonies. The vesting ceremony was a great deal more emotional than usual due to the brave attendance of APEGGA's 1997-98 President Dennis Lindberg, P.Eng., who passed away in July 1998.

Entertainment was provided by Sheri Sommerville and the Tommy Banks orchestra.

The committee has worked on the final details of the 1999 Summit

Awards gala, planned for the Telus Convention Centre in Calgary. The event is now part of an "AGM Week" of activities which includes a professional development conference with the theme "Thinking Ahead". The theme for the 1999 Summit Awards evening, "Mission Possible", aims to demonstrate that with the combination of the ingenuity of our members and the advancement of technology anything is possible. As we go into the 21st century, the theme is intended to be a little bit nostalgic — a little "retro" — and definitely fun.

The committee especially would like to thank the following staff members for their contributions: Terri-Jane Chernesky; Chrys. Dmytruk, P.Eng.; Tracey Home-Pettipas; Marie Locke; Kimberly Nishikaze and Barb Robinson.



C O M M I T T E E M E M B E R S

Stephen Calderwood, P.Eng., Chair

Brenda Barron, P.Eng.

Bruce Pettie, P.Eng.

Terri Steeves, P.Eng.

APEGGA Staff

Chrys. Dmytruk, P.Eng., Director,
Communications & Public Affairs



The 1998 APEGGA Summit Awards rolled along with an Orient Express theme — complete with a "casino car".

ACT, REGULATIONS AND BYLAWS COMMITTEE



Gordon Stewart, P.Eng., Chair

The Act, Regulations and Bylaws Committee's (ARB) primary purpose is to advise and assist the Executive Director and the staff to recommend amendments to the Engineering, Geological and Geophysical Professions Act (EGGP), Regulations and Bylaws; and to ensure that they clearly reflect

the intent of the legislation and current Association policies governing the practice of engineering, geology and geophysics as three distinct professions.

The ARB's goal is to ensure proposed revisions to the governing documents

of the Association are effectively and thoroughly evaluated in terms of appropriateness, conformance to policy and intent of the legislation and consistency of wording; and are processed in a timely and effective manner. With regard to other professions, occupations and activities, it is the committee's responsibility to review and make recommendations to the Council when requested, relative to any new or amending legislation in order to ensure compatibility with the EGGP Act and Regulations.

Two initiatives of the Government of the Province of Alberta created further consideration of amendments to the

EGGP Act and the General Regulation. Regulatory reform is intended to simplify legislation and present it in user-friendly, gender-neutral language. The ARB is in the process of reviewing drafts of the Regulation written under this initiative. In addition, the Minister of Public Works, Supply and Services indicated his desire that there be a limited, or Defined Scope of Practice licence, under the EGGP Act that is to be available to Registered Engineering Technologists who meet specific criteria and apply to APEGGA for recognition. Drafts of changes to the Act and the Regulations to accommodate this concept are under review for presentation to the membership at the AGM. The difficult and sometimes tedious job of preparing and reviewing amendments to the Act, Regulations and Bylaws could not be accomplished without the dedication of the committee members, the Association solicitor, and the APEGGA staff, all of whom I would like to acknowledge and thank.

C O M M I T T E E M E M B E R S

Gordon Stewart, P.Eng., Chair	Barry Massing, LL.B. – Legal Counsel
Don Bellow, P.Eng., PhD	<i>APEGGA Staff</i>
Dave Chalcraft, P.Eng.	Dave Todd, P.Eng., Director, Registration & Compliance
Hans de Boer, P.Geol., P.Geoph., PhD	Jo-Ann Marshal, Compliance Coordinator
Al Kiernan, P.Eng.	
Dave Rumbold, P.Eng.	
Laurie Slezak, P.Geol.	

CSPG/CSEG/APEGGA LIAISON COMMITTEE



Alice Payne, P.Geol., Chair

This committee exists to improve the quality of communication between APEGGA and the two technical societies (the Canadian Society of Petroleum Geologists and the Canadian Society of Exploration Geophysicists) representing most of the geologists and geophysicists in APEGGA. Consideration is being given to including engineers from the

Petroleum Society of the CIM as participants in the Liaison Committee because their interests and concerns are much the same as those of the earth scientists.

APEGGA Council has approved changes to corporate licensure involving changes to the fee schedule which has been a major recommendation of this committee for about ten years. These changes must be approved at

the APEGGA Annual General Meeting.

The Liaison Committee carefully reviewed proposed changes to the Code of Ethics and recommended adoption of a new, shorter code, which was subsequently not passed by Council. This matter is of major concern for earth scientists, some of whom feel they cannot practice under the current code, and it is obvious that some mechanism needs to be invented whereby these needs can be addressed in a timely manner.

This committee is supportive of the Geoscience Task Force appointed by Council, and presumes that the forthcoming recommendations will be favourably received by APEGGA. The effectiveness and usefulness of the Liaison Committee needs to be revisited in the light of current practice and the task force's recommendations.

C O M M I T T E E M E M B E R S

Alice Payne, P.Geol., Chair, APEGGA Councillor	Bill May, P.Geol. (Appointed by CSPG) Mike Seth, P.Eng. (Appointed by APEGGA)
Neil Rutherford, P.Eng., P.Geoph., Past Chair (Appointed by CSEG)	Bonnie Stowkowy, P.Eng. APEGGA Councillor (Appointed by APEGGA)
Ellen Biasucci, P.Geoph. (Appointed by CSEG)	<i>APEGGA Staff:</i>
David Devenny, P.Geol., P.Eng., PhD (Appointed by APEGGA)	Al Schuld, P.Eng., Deputy Registrar & Director, Administration
Darcie Greggs, P.Geol. (Appointed by CSPG)	

COMMUNICATIONS PLANNING COMMITTEE

Nick Malychuk, P.Eng., Chair

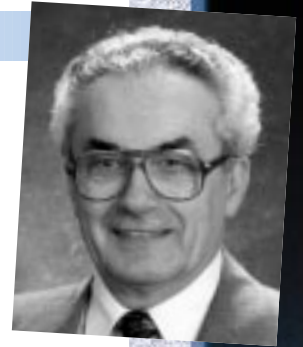
The Communications Planning Committee (CPC) advises and assists the Executive Director (or designate) in planning and carrying out the Association's communications function. In carrying out its mission, the Association communicates with its members, government leaders, educa-

tors, students, public opinion leaders and the public.

To measure the effect of APEGGA's communications effort, a public opinion survey was undertaken in the spring of 1998. The survey found that member satisfaction levels are moderately high, although there is some dis-

satisfaction. Geoscientists feel that APEGGA is not relevant to them. The PEGG continues to be an important communications vehicle, but readership should be increased. The public's perception of our professions has improved in the last five years and it holds our professions in high esteem compared to others.

The committee's work was driven by the survey results. Guidelines for sponsorship of events and activities have been developed; recommendations for enhancing The PEGG were made; and, a review of the school outreach program was undertaken.



C O M M I T T E E M E M B E R S

Nick Malychuk, P.Eng., Chair
John Kramers, P.Geol., PhD, Past Chair
Christopher Dutcher, P.Eng.
Jim Gilliland, E.I.T.
Paula Harding, P.Eng.
Beth Hill, P.Geoph.
Brent Jorowski, P.Eng.

Dennis Langen, P.Eng.
Jane Ryder, P.Eng.
APEGGA Staff:
Chrys. Dmytruk, P.Eng., Director,
Communications & Public Affairs
Kimberly Nishikaze, Manager,
Public Affairs

EDMONTON DISTRICT COMMITTEE

Dave Rumbold, P.Eng., Chair

The Edmonton District Committee plans and implements functions for the Edmonton membership to enhance communication among members, and between members and Council on matters relating to APEGGA's goals and purpose.

Functions that have been planned this year include eight monthly luncheon meetings covering topics such as deregulation of the telecommunica-

tions and power industries, northern Alberta infrastructure topics, locally engineered overseas projects, and future growth prospects for the Edmonton region. A luncheon and tour at a local fabricator was offered, as well as an evening information forum on the Y2K topic for the benefit of our members. The topics chosen are selected by our committee members based on attendee feedback and eval-

uation of past meetings.

Once again this year, we assisted the Edmonton Association of Technical Societies with a dinner meeting and speaker. Also, our November luncheon meeting was held in conjunction with the APEGGA Professional Development Conference and enjoyed a record attendance.

I would like to take this opportunity to thank the committee members for their time and assistance in planning and running this year's functions. Thanks also to Shirley Layne and Len Shrimpton, P.Eng., of APEGGA, who were a great help to the committee; and to our corporate publicity agents.



C O M M I T T E E M E M B E R S

Dave Rumbold, P.Eng., Chair
Frank Au-Yeung, P.Eng.
Peter Doell, P.Eng.
Emad El-Zein, P.Eng.
Elaine Ford, E.I.T.
Rient Jeang, E.I.T.

Walt Lacika, P.Eng.
Richard McAlary, P.Eng.
APEGGA Staff
Len Shrimpton, P.Eng., Director,
Professional Development,

ENFORCEMENT REVIEW COMMITTEE



Darcie Greggs, P.Geol., Chair

The Enforcement Review Committee (ERC) was established to obtain compliance with the reserved title (exclusive right-to-title) and reserved practice provisions of the Engineering, Geological and Geophysical Professions (EGGP) Act through an active enforcement and information program.

The ongoing goals of the committee are that: a) the engineering, geological and geophysical titles should be reliable signals to the public that the title user is a member of APEGGA; and b) engineering, geological and geophysical services must be provided by professional members, licensees or Permit holders of APEGGA.

The addition of a Compliance Secretary, to assist the Compliance Coordinator, has helped cope with the

increasing case load in the Compliance Department. In addition to handling the regular case load, various committee members pursued special projects. Work on the issue of pressure vessel design and the requirement of the stamp of a registered professional member resulted in a report presented to and approved by Council. This will go forward through appropriate agencies and is hoped to prompt legislative changes in that area. An awareness campaign for the enforcement process was started in 1998 and will continue, including columns in The PEGG.

A major new initiative began with the co-operation of the other provincial associations to pursue the registration of out-of-province members who are resident in Alberta. This resulted in a substantial increase in the case load. As of Jan. 1, 1998, there

were 199 active open files; 573 files were opened through the year — resulting in a grand total of 772 files. Of these, 484 files have been closed. Permits to Practice (corporate registration) were issued for 85 companies; individual registration accounted for 104 files closed, and two prosecutions were completed. The remaining cases were closed for a variety of reasons, including forced and voluntary name changes, and providing satisfactory evidence of not practicing.

Two cases from previous years remain as arrest warrants as neither individual is believed to be in Canada. The Calgary Police Service's Commercial Crime Department has been extremely co-operative in its investigation of APEGGA's enforcement cases. The Commercial Crime Department recently advised that its investigation of an individual has resulted in the issuance and serving of a summons for a court appearance to answer to 11 charges pursuant to Section 3(b)(ii) of the EGGP Act (holding out to be a Professional Engineer).

On behalf of the ERC, I thank the Calgary Commercial Crime detectives for pursuing our cases in the face of budget cuts and heavy case-loads. I also acknowledge and thank the committee members and APEGGA staff for their hard work and many contributions.

C O M M I T T E E M E M B E R S

Darcie Greggs, P.Geol., Chair
Gord Barrington, P.Eng.
Milford Berger, P.Geoph.
Emad El-Zein, P.Eng.
Richard Enns, P.Eng.
Vince Heron, P.Eng.
Wenona Irving, P.Eng.
Warren Kmicik, P.Eng.
Jim Letourneau, P.Geol.
Bradley Mersereau, P.Eng.

Alice Payne, P.Geol. —
APEGGA Councillor

B.J. (Barry) Massing, LL.B. — Legal
Counsel
APEGGA Staff
Dave Todd, P.Eng. - Director,
Registration & Compliance
Jo-Ann Marshall - Compliance
Coordinator

Members of APEGGA's Enforcement Review Committee had an opportunity to hear Detective Ralph Miller (right in photo) of the Calgary Police Service speak about fraud, forgery and related issues. Also in photo, APEGGA Director of Registration and Compliance Dave Todd, P.Eng.



ENVIRONMENT COMMITTEE

Albert van Roodselaar P.Eng., PhD, Chair

The primary purpose of the Environment Committee is to identify current and developing issues for APEGGA. The Environment Committee is composed of individuals active in the various aspects of environmental practice. It reports to the executive important issues which are developing, how these issues might affect APEGGA and its members, and recommends how APEGGA might respond with respect to these issues. It further pursues initiatives such as education of APEGGA members about environmental concerns, links with other professions, and

works with APEGGA's other committees to ensure that APEGGA is able to respond proactively to pertinent environmental concerns. The committee promotes members' awareness of those environmental issues affecting their practice and having regard for the environment in their work. The Environment Committee has completed an Environmental Practices Monograph (final edits by Past Chair Nina Novak, P.Eng., P.Biol.). After consideration, the committee decided that this information could be most effectively made available to the membership and others through

APEGGA's Web Site, where it is posted.

The committee has identified the issue of climate change/global warming as being of major importance to APEGGA and its members. Canada's support, at Kyoto, of the direction to reduce greenhouse gases will affect Alberta in a major way. Some of APEGGA's members are already involved through their companies' participation in the Voluntary Challenge Reduction Program.

The committee has undertaken to try to provide APEGGA members with sound information on the status of the science predicting climate change, the responses of government, industry and NGOs to the issue, and the technical availability of present/future engineering options. As part of APEGGA's Annual General Meeting in April, the committee organized a half-day session to provide members with an initial introduction to this complex topic.



COMMITTEE MEMBERS

Albert van Roodselaar, P.Eng., PhD, Chair	David Reid, P.Biol. Al Schulz, P.Eng.
Nina, Novak, P.Eng., P.Biol., Past Chair	David, Simpson, P.Eng.
Patricia Armitage, P.Eng.	David Spink, P.Eng.
Pierangelo Grande, P.Geol.	
Richard Kolada, P.Eng., PhD	<i>APEGGA Staff</i>
Joe Kostler, P.Eng.	Ray Chopiuk, P.Eng., Director, Professional Practice
Will Ratliffe, P.Geol.	

HONOURS AND AWARDS COMMITTEE

Steve Fedyna, P.Eng., Chair

The major objective of the Honours and Awards Committee is to enhance "professional pride and the stature of the professions by recognizing the accomplishments of non-members, members and corporate members" and to recognize the achievements of students. The annual Summit Awards

and the Excellence in Education awards are the primary vehicles by which this recognition is conveyed. Much of the committee's work involves advertising and obtaining applications for the various awards presented by other groups, most notably the Canadian Council of

Professional Engineers (CCPE). The committee is currently working on improving the alignment between the APEGGA awards and the CCPE awards, especially in the area of recognizing engineering educators.

The work of the committee has been made particularly difficult and rewarding this year by the high number and quality of the nominations provided by APEGGA members. On behalf of the committee, I thank all of those who contributed their hard work to the nomination process, and I encourage all members to consider submitting worthy applicants for these prestigious awards.



COMMITTEE MEMBERS

Steve Fedyna, P.Eng., Chair	Ashok Sehgal, P.Eng.
Harry Moore, P.Eng., Past Chair	Hans Weisner, P.Eng.
Tom Collins, P.Geoph.	
Mary Cowling, P.Eng.	
Ron Lawson, P.Eng., PhD	<i>APEGGA Staff</i>
Tod Mansell, E.I.T.	Chrys. Dmytruk, P.Eng., Director, Communications & Public Affairs
Dean Mullin, P.Geol.	

JOINT BOARD OF PRACTICE



Mike Rosseker, P.Eng., Chair

The Joint Board document "Recommended Conditions of Engagement and Schedule of Professional Fees for Building Projects" was published in May '98, and has received wide distribution. The document has been well received and will be of substantial assistance to both consultants and clients in the establishment of scope of services and fee discussion.

While this document will be reviewed again at a later date, the

board will now be addressing practical and professional considerations in the area of "Design Build", as well as

maintaining a watching brief on the development of "objective-based" national building and fire codes.

A P E G G A M E M B E R S

Mike Rosseker, P.Eng., co-chair
Ken Maskel, P.Eng.
Nick Trovato, P.Eng.
Chris Wade, P.Eng.

APEGGA Staff:

Stewart McIntosh, Director,
Special Projects

A A A M E M B E R S

John Rockliff, MAAA, co-chair
James Dykes, MAAA
David Roth, MAAA
Gordon Thorkelson, MAAA

AAA Staff

Nurjehan Jamal, Acting Director, AAA

PRACTICE REVIEW BOARD



Allan Doell, P.Eng., Chair

The Practice Review Board's authority falls into two main areas. It can conduct an inquiry into the practice of the professions, standards of competence, educational standards and experience requirements, or any other matter Council considers necessary or appropriate in relation to the practice of the

professions. The board can also conduct a review of the practice of a professional member, licensee or Permit holder.

The board has been active in both these areas over the past year. Relative to the first, last year's inquiry into the practices in the wood truss industry resulted in recommendations regarding engineers' responsibilities and co-

operative work with the truss industry and government. These recommendations have now been passed on to the Practice Standards Committee for implementation.

In the second area, the board has substantially completed a program of proactive reviews of the specific practices of 30 Permit holders. These reviews are in addition to practice reviews conducted on referral from the Investigative or Discipline Committees or the Registration Department. Based on the initial results of these reviews, the board has begun an inquiry into the application of professional and Permit holder stamps to professional documents. A similar number of proactive reviews are planned for the coming year, with the goal of continuous improvement in the practice of our professions.

C O M M I T T E E M E M B E R S

Allan Doell, P.Eng., Chair
Heather Andrews, PhD, Public Member
George Eynon, P.Eng., Past Chair
John Boyd, P.Geoph.,
APEGGA Councillor
Barry Broderick, P.Eng.
Frank Brooks, P.Eng.
Doug Cox, P.Eng.
Ted Lord, P.Eng.
John McInerney, P.Eng.

John Nicoll, P.Eng.
Harvey Olsen, P.Eng.
David Pollock, P.Eng.
Paul Shewchuk, P.Eng.

Barry Massing LL.B., Legal Counsel

APEGGA Staff

Ray Chopiuk, P.Eng., Director,
Professional Practice

PROFESSIONAL DEVELOPMENT COMMITTEE

Jon Greggs, P.Geol., Chair

The Professional Development Committee (PDC) is involved in the promotion and monitoring of professional development activities undertaken by members as a means of ensuring continuing competence, excellence and quality of service to the public by members of the Association. It also acts as a resource for members, particularly for assistance with the Continuing Professional Development Guideline. These goals are achieved through diverse activities, such as the presentation and facilitation of seminars and other learning activities, one-on-one responses to member inquiries, and monitoring responses to the CPD report form. The PDC also advises on the annual Value of Professional Services salary survey, an important document produced by

APEGGA's staff.

Over the past year, the committee has put much effort into responding to member inquiries concerning the Continuing Professional Development Guideline, in particular questions relating to part-time and out-of-province work. The committee has reviewed the CPD report form sent to members with the annual dues notice, suggesting changes for ease of completion, clarity and readability. PDC members have helped APEGGA staff with the well-attended fall and spring Professional Development Days held in Calgary and Edmonton, the seminars for out-of-province applicants, and have been contacting various technical societies about co-sponsoring professional development at annual meetings and conferences.

The work on the development of an outline for internal procedures for CPD program review has continued. This will encompass the review of individual programs, the standardized expectations for members renewing their membership after a period away from Alberta, of inactivity or as a non-practicing member.

Another major project for the committee is a guideline on mentoring, for members and members-in-training (M.I.Ts). A draft should be complete by mid-summer, 1999. The objectives of the guideline will include providing structure for cooperative professional development relationships between "seasoned" members and M.I.T.s or new members, assisting M.I.T.s through their work experience, PD requirements and the Professional Practice Exam, and support with career tactics and strategies.

Many thanks to the competent and ever-helpful staff who helped the committee during 1998: Flo Patterson, Marsha Adams, Mischelle vanThiel and Christine Smith.



COMMITTEE MEMBERS

Jon Greggs, P.Geol., Chair
John Van der Put, P.Eng., Past Chair
Madan Arora, P.Eng.
Paul Elliot, P.Eng.
Gerry Kehler, P.Eng.
Terry Knysh, P.Eng.
Leah Lawrence, P.Eng.

Cameron Sterling, P.Eng.
Jamie Suddaby, P.Eng.
Ted Wong, P.Geoph.
Dick Walters, P.Eng.
APEGGA Staff
Len Shrimpton, P.Eng., Director,
Professional Development

APEGGA members are required to provide evidence of participation in Continuing Professional Development activities. Photo shows a session during a Professional Development Day held in Edmonton, one of several PD sessions held at various locations during the past year.



PRACTICE STANDARDS COMMITTEE



Curtis Feeg, P.Eng., Chair

The Practice Standards Committee (PSC) is a vehicle to develop and disseminate information which will “enhance the quality and value of professional services in all areas of professional practice”.

The PSC regularly reviews and updates existing guidelines and initiates new guidelines related to professional practice. As well,

members of the PSC participate in speaking engagements, seminars, issue forums and preparation of articles for The PEGG to keep APEGGA members, agencies, governments, and the public aware of committee activities. The PSC also meets with APEGGA representatives on the Technical Councils of the Safety Codes Council to exchange information regarding their work.

PSC is reviewing and/or developing several guidelines. Concepts of Professionalism is in the final stages of editing and an updated Code of Ethics is nearing completion. Work is continuing on an amalgamation of seven guidelines into a single document, Engineering Services for Building Projects. This has been a time-consuming process but will be a welcome document for professionals engaged in this segment of industry.

Subcommittees are working on revising the Stamping Guideline to clarify issues regarding the use of electronically-generated professional stamp images. Two recently struck subcommittees are focusing on the responsibilities of engineers related to wood trusses and on a guideline that will assist members in understanding their role when acting as witnesses in judicial or quasi-judicial hearings.

C O M M I T T E E M E M B E R S

Curtis Feeg, P.Eng., Chair	Grant Smith, P.Geol.
Gerry Carson, P.Eng.	Ron Tenove, P.Eng.
Tim Cartmell, P.Eng.	Clayton Tiedemann, P.Eng.
Mike Charko, P.Eng.	Fred Tully, P.Eng.
Gloria Gerber, P.Eng.	David Watt, P.Eng.
Jim Henderson, P.Geoph.	Charlie Weir, P.Eng.
Gary Kingsep, P.Eng.	<i>APEGGA Staff</i>
Al MacDonald, P.Eng., Consulting Engineers of Alberta Representative	Ray Chopiuk, P.Eng., Director, Professional Practice
Andrew Reif, P.Eng.	

STAFF BENEFITS COMMITTEE



Donald G. Bellow, P.Eng., PhD, FCAE, Chair

The Staff Benefits Committee reports to Council and is charged with overseeing the pension plan and other employee benefit programs on behalf of APEGGA's staff. The committee has traditionally been chaired by a Past President of the Association and it meets two or three times per year, or more often as required. The committee has been empowered by Council to make administrative changes to the pension

plan as determined by provincial and federal regulatory authorities. It also reviews the performance of the pension funds currently administered by Canada Life and reviews on an annual basis the pension contributions of both the staff and APEGGA to ensure that the fund meets its liabilities as

required by statute. Every two or three years, the committee commissions an actuarial review by an outside consultant. Periodic reviews are also conducted on the other employee benefit programs to ensure that they are consistent with industry norms.

C O M M I T T E E M E M B E R S

Donald G. Bellow, P.Eng., PhD, FCAE, Chair	<i>APEGGA Staff</i>
J. Ronald Hierlihy, P.Eng.	Al Schuld, P.Eng. - Staff Representative
John Van der Put, P.Eng.	

UNIVERSITY OF ALBERTA STUDENT LIAISON COMMITTEE

Larry Kelly, P.Eng., Chair

The goals of the committee are to stimulate student interest and understanding in APEGGA, inform students about APEGGA's role and provide opportunities for students to interact with professional members. Monthly meetings are held at the university to plan activities and review past events. Current activities include: technical society and student mixers, provision of professional

members as speakers for student forums, student "get hired" workshops, as well as funding for various student activities.

The committee planned a full schedule of activities for both terms of the 1998-99 year. Scheduling events is very demanding because students have a heavy academic workload with many competing social and recreational activities. The "get hired" workshops where

students gain skills for job searching and résumé writing had mixed responses: student were turned away at some and others were cancelled for lack of interest. A heart-felt thanks go out to the professional members who donate their time and energy to these events.

The mixers have been very well attended thanks, in part, to an ample supply of free pizza. As an added benefit, a networking seminar will be held before the upcoming mixers to help shy or inexperienced students meet the professional members. The committee is also working with student members to produce business cards so that employers have a ready source of name, telephone number and area of interest. Other activities are also being explored to increase student awareness of APEGGA and to create value for students.



C O M M I T T E E M E M B E R S

Larry Kelly, P.Eng., Chair
Dave Robinson, P.Eng.
Rob Nespliak, P.Eng.
Ken Porteous, P.Eng., PhD
Joel Regenstreif, P.Eng.

U of A Undergraduate Geophysics Society:

Darcy Reynard, President
Rozalia Pak, Vice President

PS Warren Geological Society:

Lori Jacula, President
Erin Crerar, Vice President External

APEGGA Staff

Len Shrimpton, P.Eng., Director,
Professional Development

Engineering Students Society:
Simon Stelfox, President

Tam Paredes, Vice President External

UNIVERSITY OF CALGARY STUDENT LIAISON COMMITTEE

Steve Giacomini, P.Eng., Chair

The goals of the committee are to familiarize the students with APEGGA and its role, to provide opportunity for students to meet with professional members and to support student-identified initiatives.

To meet these goals; speakers are provided for first and fourth-year

engineering ethics lectures and courses; a presentation is organized for the geology and geophysics students covering ethics and APEGGA roles and responsibilities; mixers are organized whereby technical society members, professional members, university professors and students can interact; sup-

port is provided to aid students in attending various engineering conferences; and volunteers are provided for various student functions and ongoing activities.

Notable highlights this year were the increased participation of the geology and geophysics students in committee activities and initiatives. The first and second-year engineering dinner had the largest turnout in many years and 350 people attended the fall mixer. The committee is also exploring new ways to support students in their job search and to provide feedback for a new, enhanced APEGGA student program.

All committee events and functions this year were very successful, which in large part can be attributed to the students' initiative, dedication, and desire. I would like to thank the committee members, staff and volunteers for all their enthusiasm and support during these busy times.



C O M M I T T E E M E M B E R S

Steve Giacomini, P.Eng., Chair
Tim Bird, P.Geol.
Geri De La Mare, P.Eng.
Terri Steeves, P.Eng.
Don Towson, P.Eng., PhD
Oliver Youzwishen, E.I.T.

Rundle Group:

Brad Molnar, President
Ryan Aquilini, VP Academic

GUSS (Geophysics Undergraduate Students Society)

Peter Vermeulen, President
Susan Thomson, VP Finance

APEGGA Staff:

Len Shrimpton, P.Eng., Director,
Professional Development
Mischelle vanThiel, Coordinator,
Continuing Professional Development

U of C Faculty Members
Ohm Malik, P.Eng., PhD
Peggy Simons, P.Eng.

Ken Duckworth, P.Geoph., PhD

Engineering Students Society:
Tyler Brill, President

Sharmen Andrew, VP Academic

Other Committees & Organizations

Listed below are other committees and task forces that were active during the 1998-99 year, as well as the organizations on which APEGGA is represented.

APEGGA/ASET JOINT REGISTRATION BOARD

Advises and assists the Executive Directors (or designates) of APEGGA and ASET in confirming that individuals approved for registration as R.E.T.s meet the standards of admissions in accordance with the requirements of Part 12 of the Regulations pursuant to the Engineering, Geological and Geophysical Professional Act of Alberta.

Leslie Fillion, R.E.T., Chair

APEGGA Members
Case Allison, P.Eng.
David Browne, P.Eng.
Leigh Ellestad, P.Eng.
Duane Leschert, P.Eng.
Tanya Schulz, P.Eng.

ASET Members

Shawn Bishop, R.E.T.
Allan Kathrens, R.E.T.
Dave Paquet, R.E.T.
Ashis Ray, R.E.T.
Allan Lowe, C.E.T., Registrar ASET
(Secretary)

APEGGA Executive Director's designate responsible for board:
Dave Todd, P.Eng., Director Registration & Compliance

APEGGA/ASET JOINT APPEAL BOARD

Advises and assists the Executive Director (or designates) of APEGGA and ASET in ensuring that applicants have full protection of their statutory right of appeal and right to natural justice, in accordance with the Engineering, Geological and Geophysical Professions Act, through review by their peers of decisions and actions taken by the Joint Registration Board.

Barrie Touchings, LL.B., Chair

Glen Monson, R.E.T.
Milt Ozubko, P.Eng.
George Paicu, P.Eng.
Royce Sather, R.E.T.

Don Byers, C.E.T., ASET Executive Director (Secretary)

APEGGA Executive Director's designate responsible for Board:
Al Schuld, P.Eng., Deputy Registrar

1998/99 BALLOT COUNTING COMMITTEE

Scrutinized and counted ballots for election to Council prior to the 1998 Annual General Meeting.

Bill Peacock, P.Eng., Chair

Tony Braun, P.Eng.
Nick Malychuk, P.Eng.

John Stoten, P.Eng.

Allan Otterdahl, P.Eng.
Carl Ellert, P.Eng.
James Turnbull, P.Eng.

1998/99 NOMINATING COMMITTEE

Fred Otto, P.Eng., PhD, Chair

Sue Evison, P.Eng.
George Eynon, P.Geol.
Don Ferrier, P.Eng.
Bill Hibbard, P.Eng.
John Maher, P.Geol.

Jim Montgomery, P.Eng., PhD

Shawn Morrison, P.Eng.
Judy Newbert, P.Eng.
John Peirce, P.Geoph., PhD,
Peter Robertson, P.Eng., PhD
Bob Ross, P.Eng.
Brenda Wright, P.Geol.

APEGGA IS REPRESENTED ON THE FOLLOWING OUTSIDE ORGANIZATIONS AND GROUPS

Engineering Faculty Council —
University of Alberta:Raj Rajan, P.Eng., PhD
Science Faculty Council —
University of Alberta:Colin Pate, P.Geol.
Engineering Faculty Council —
University of Calgary:Hugh Powell, P.Eng.
Science Faculty Council —
University of Calgary:Julie Aitken, P.Geoph.
Tire Recycling
Management Association:Al Schulz, P.Eng.

SAFETY CODES ACT — TECHNICAL COUNCILS

Amusement Rides:Bruce Ball, P.Eng.
Boilers:John Melnick, P.Eng.
Building:Dick Walters, P.Eng.
Electrical:Harry Dowhan, P.Eng.
Elevators:Daniel Shannon, P.Eng.
Fire:Ross Clark, P.Eng.
Gas:Fred Marlett, P.Eng.
Plumbing:Kevin Moodie, P.Eng.
Ski Lift/Passenger Ropeway:John Ogilvy, P.Eng.

National Organizations

CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS

Canadian Council of Professional Engineers Executive Member Noel Cleland, P.Eng.



The Canadian Council of Professional Engineers (CCPE) had a memorable year in 1998 as it made significant progress in its restructuring. The federal government approved new Letters Patent and Bylaws in July and the new governance model will become effective at the Annual General Meeting in Yellowknife in June 1999. The new Council will have 18 members, each with one vote, and the Executive Committee will be made up of five members of Council. All boards and committees are being reviewed for relevance and updated

terms of reference are being prepared.

Dan Levert, P.Eng., LL.B., joined CCPE as President in February 1998 and quickly settled in to running the organization. He is already well respected by all the constituent members at CCPE and has brought a badly needed stability into the operation.

The finances of CCPE were in good shape in 1998 with more than 50 per cent of revenues being generated by the Informal Assessment program. This program advises intending immigrants of their potential for registration as Professional Engineers in

Canada. Any excess of revenues over expenses went to the reserve maintained by CCPE for future operations. The fee charged to each provincial association to maintain the CCPE remained constant at \$8.65 per member.

International Affairs, under the direction of Wendy Ryan-Bacon, P.Eng., continued to actively represent Canadian Professional Engineers in negotiations with foreign countries for mutual recognition.



APEGGA Past President and Canadian Council of Professional Engineers Alberta Director Fred Otto, P.Eng, PhD

CANADIAN COUNCIL OF PROFESSIONAL GEOSCIENTISTS

Canadian Council of Professional Geoscientists Executive Member Gordon Williams, P.Geol., PhD



The Canadian Council of Professional Geoscientists/Conseil canadien des géoscientifiques professionnels (CCPG) was established in 1997 to coordinate the activities of the Canadian professional associations that license geoscientists or are working toward licensure, and to represent them nationally and internationally. APEGGA is one of nine member associations in CCPG and played a key role in founding it.

In its first year of operation, CCPG, through the Canadian Geoscience Standards Board, has developed academic and experience standards for licensure which will be recommended to its member associations for their use. Work is proceeding on a common definition of the practice of professional geoscience and an inter-association mobility agreement. These three initiatives will facilitate the transfer of registration between member associations.

Because the practice of geoscience is not constrained by national boundaries, CCPG has also begun negotiations with organizations that license or certify geoscientists in the United States and Europe to facilitate the mutual recognition of qualifications.



Canadian Council of Professional Geoscientists Alberta Director Bob Comer, P.Geoph.

The APEGGA Education Foundation



FOUNDATION PRESIDENT'S REPORT



H.W. (Harry) Moore, P.Eng.

The APEGGA Education Foundation was established in 1997 as a registered charitable organization to:

- ◆ Encourage and assist educational institutions in defining the education needs of the Professions of Engineering, Geology and Geophysics and in developing and delivering these programs.
- ◆ Encourage and assist educational institutions, students, and teachers by providing financial assistance and/or awards.
- ◆ Encourage and assist interaction between industry and educational institutions at both a corporate and individual level.
- ◆ Serve as the professions' vehicle for meeting these objectives by assembling and managing funds, building endowments, encouraging voluntary donations and distributing funds.

The board has developed a strategic direction to build up a capital base sufficient to maintain awards while avoiding conflict with university fundraising. In co-operation with APEGGA, a notation was added to APEGGA membership invoices requesting tax deductible contribu-

tions to The Foundation.

In 1998 the board approved funding of \$85,000 as recommended by

APEGGA for scholarships and awards and \$10,000 for The Yoho Burgess Shale Foundation.

REVENUE:	1997	1998
APEGGA	\$ 29,229	\$ 131,803
Voluntary	5,650	9,647
Fundraising	8,756	50
	<hr/>	<hr/>
	\$ 43,635	\$ 141,500
EXPENDITURES:		
Fundraising	\$ 11,673	\$ —
Office	868	72,370
	<hr/>	<hr/>
	\$ 12,541	\$ 72,370
NET ASSET CHANGE	31,094	69,130
OPENING ASSETS	0	31,094
ASSETS DECEMBER 31	\$ 31,094	\$ 100,224

T H E A P E G G A E D U C A T I O N F O U N D A T I O N B O A R D

President

H.W. (Harry) Moore, P.Eng.

C.L. (Chrys) Dmytruk, P.Eng.
(Appointed December 1998)

Vice-President

R.L. (Bob) Comer, P.Geoph.

Dr. V.S.V. (Raj) Rajan, P.Eng.

A.K. (Ashok) Sehgal, P.Eng.

Dr. D.T. (Dave) Lynch, P.Eng.

Directors

T.N. (Trevor) Maine, P.Eng.

(Resigned November 1998)

D. J. (Debbie) Wershler, P.Geol.

Dr. S. C. (Chan) Wirasinghe, P.Eng.

APEGGA/CCPE Sponsored Group Insurance and RRSP Plans and Other Member Services

Members, Members-in-Training and Students registered with APEGGA may obtain coverage or services under the Canadian Council of Professional Engineers (CCPE)/APEGGA sponsored programs in the areas of insurance, RRSPs, and auto sales and leasing.

Applicants must be members in good standing with APEGGA to be eligible; cancellation of their membership status automatically cancels participation in sponsored insurance coverage on the next renewal date.

Types of insurance available include: group RRSP, term life, accident, disability income protection, extended health care and professional liability insurance, as well as automobile, home, personal property and public liability insurance, travel medical and small business.

Sponsored programs generally provide more competitive and beneficial products and services than are otherwise available. Members are encouraged to compare these programs with others that may better suit individual needs.

Contractual arrangements are strictly between the insured member and the company providing the service.

Information on coverage and premiums for specific group plans may be obtained through the contacts listed below.

1. REGISTERED RETIREMENT SAVINGS PLAN "Blueprint for Retirement Security"

Manulife Financial

(The Manufacturers Life Insurance Company
Affinity Markets Toll Free: 1-800-268-6689)

2. GROUP TERM LIFE & ACCIDENT INSURANCE

Manulife Financial

(The Manufacturers Life Insurance Company)

Manulife Financial

Affinity Markets
Toll Free: 1-800-668-0195

3. SICKNESS AND ACCIDENT GROUP INSURANCE PROGRAM

*Aetna Life Insurance Company of Canada –
Sponsored Markets*

3.1 *Disability Income Replacement Plan*

3.2 *Extended Health Care Insurance*

3.3 *Office Overhead Expense Plan*

3.4 *Accidental Death and Dismemberment
Insurance Plan*

3.5 *Dental Care*

Aetna Life Insurance Company of Canada

Sponsored Markets

P.O. Box 120 T-D Centre

95 Wellington Street West, Suite 200

TORONTO ON M5K 1N9

Toll Free: 1-800-828-8806

Fax: (416) 864-8600

E-mail: mary_pocnic@aetna.ca

Web site: <http://www.aetna.ca>

Authorized Representatives:

Garrett Agencies Ltd.

1107, 1122 – 4th Street SW

CALGARY AB T2R 0X6

Toll Free: 1-800-661-3300 Tel: (403) 263-6077 (Calgary)

Fax: (403) 264-1209 Toll Free: 1-800-661-5540

4. PROFESSIONAL LIABILITY INSURANCE

4.1 *Professional Members in Private Practice*

ENCON Insurance Managers.

4.2 *For Individual Members*

ENCON Insurance Managers.

ENCON Insurance Managers.

(administers the professional liability insurance programs)

Suite 700, 350 Albert Street

OTTAWA ON K1R 1A4

Tel: (613) 786-2000

Toll Free HELPLINE: 1-800-267-6684

(or your local insurance agent)

Web site: <http://www.encon.ca>

5. MELOCHE MONNEX INSURANCE PROGRAMS

Meloche Monnex Financial Services Inc.

5.1 *Home*

5.2 *Auto*

5.3 *Travel Medical*

5.4 *Small Business Insurance*

Edmonton:

6th Floor, 10115 – 100A Street NW

EDMONTON AB T5J 0R5

Tel: (780) 429-1112

Toll Free: 1-800-268-8955

Calgary:

1200, One Palliser Square

125 – 9th Avenue SE

CALGARY AB T2G 0P6

Tel: (403) 269-1112

Toll Free: 1-800-268-8955

Web site: <http://www.meloche-monex.com>

NEW CAR PURCHASE PLAN & USED CAR BUYING SERVICE

Royalty Auto Sales and Leasing

6812 Fairmount Drive SE

CALGARY AB T2H 0X3

Tel: (403) 253-7000 (Calgary)

Tel: (780) 452-4100 (Edmonton)

Toll Free: 1-800-667-2886

Branch Reports

CALGARY BRANCH



Gordon Barrington, P.Eng., Chair

The 1998 version of the Calgary Branch Executive Committee (CBEC) continued the task of defining the role for the Calgary Branch. The CBEC is especially grateful for the work ("above and beyond the call of duty") done by APEGGA Director of Professional Development Len Shrimpton, P.Eng., who drafted a new version of the "Role of the Calgary Branch". We trust, it will be formally adopted during 1999.

APEGGA has a very strong team of staff in the Calgary office. While it is our good fortune to be co-located, it is

sometimes difficult to justify a role of both the staff and the CBEC. There is no doubt that the profile of APEGGA is greatly enhanced by the Calgary staff and on behalf of the CBEC, I would like to extend our heartfelt thanks to the Calgary APEGGA staff members for their dedication and determination in 1998.

The CBEC conducted eight very popular luncheons in 1998, culminating in our Branch AGM held on Jan. 20, 1999 at the Crystal Ballroom of the Palliser Hotel and attended by more than 260 people. The election of CBEC members for 1999 was by acclamation. The CBEC also hosted two information

forums, one on "Member Services" in March 1998 and one on "Entrepreneurship and Contract Employment" held in May 1998. The CBEC would like to thank all the volunteers on the Calgary Branch Meeting Committee (CBMC), chaired by Leon Mah, P.Eng., until June, and then John Pastega, P.Eng., for organizing such interesting events.

The Calgary Branch accepted a challenge from the Minister of Labour, The Hon. Murray Smith, for APEGGA to participate in the Canadian Liver Foundation's charity fundraiser "Luge for Liver" held at Canada Olympic Park in November 1998. We raised \$544 in donations – and, as it turns out, we weren't bad at luge either! Special thanks to Bob Gasper, P.Eng., (three-time Olympic luger) for all the coaching advice.

Finally, I would like to thank all the volunteers who assisted with APEGGA events in the Calgary area in 1998, including the members of the CBEC. It was an honour and a privilege to work with you.

B R A N C H E X E C U T I V E

Members At Large

Gordon Barrington, P.Eng., Chair	Ellen Biasucci, P.Geoph.
Jane Tink, P.Eng., Past Chair	John Clay, P.Eng.
Stephen Calderwood, P.Eng., Vice-Chair	Judith Lentin, P.Geol., PhD
Mike Curtin, P.Eng., Secretary	Leon Mah, P.Eng.
Tibor Kaldor, P.Eng., Treasurer	Shawn Morrison, P.Eng.
	Kevin Richmond, P.Geol.
	Ron Thornhill P.Geol.

CENTRAL ALBERTA BRANCH



Mike Koziol, P.Eng., Chair

Our mission in 1998-99 has been to raise the awareness by professional members in Central Alberta of APEGGA's role in society and in their professional lives. Our branch has also keyed on initiatives that give members a better appreciation of the diversity of professional activities, within and beyond Central Alberta. In keeping up our presence in the community, many of our members volunteer to speak to the engineering students at Red Deer

College and at numerous local school career days. In addition, we provide volunteers for judging at science fairs and other community competitions.

Our Annual General Meeting in June, was a dinner night combining several events, including a presentation of lifetime memberships in APEGGA, the election of the Branch Executive, the presence of the 1997 Teacher Award winner, and a presentation by Ross Gilmour, P.Eng., of Strait Crossing Inc. on the construction of the Confederation Bridge

which links New Brunswick to Prince Edward Island.

In the fall, the new Branch Executive decided that if we were to spread the word on APEGGA's role we should first become more knowledgeable ourselves. We participated in a workshop organized by APEGGA's head office where the various APEGGA directors and managers discussed their areas of responsibility. This volunteer orientation seminar taught branch members a lot more about APEGGA's responsibilities.

The first technical tour of the year was a trip to the Westcan Malt Plant in Alix. It is one of the many secondary types of processing facilities diversifying Alberta's agriculture sector. Many thanks to Westcan!

The President's visit took place in January. It enabled members to inter-

act with Dan Motyka, P.Eng., who attended a dinner engagement and spoke about the issues facing our organization today (e.g. the Defined Scope of Practice, and Professional Development) and those we will face in the years to come.

Events that are being considered

B R A N C H E X E C U T I V E :

Mike Koziol, P.Eng., Chair	Wayne Gilraine, P.Eng., Past Student Outreach Coordinator
Deepika Shah-Lahoti, E.I.T., Vice-Chair	
David Miller, P.Eng., Past Chair	
Andrea Dawson, E.I.T., Treasurer	Bob Demcoe, P.Eng.
Arun Mishra, P.Eng., PhD, College Liaison	Rick Granberg, P.Eng.
Kim Ng, P.Eng., Student Outreach Coordinator	Ken James, P.Eng.
	Andrew Poole, E.I.T.
	Rod Collins, P.Eng.

include guest speaker/dinner engagements covering topics, such as laser eye surgery, and electric power shortages, as well as a technical tour of a petrochemical plant or gas refinery. A student/engineer mixer night was planned by Red Deer College students for February. A Professional Development Day was scheduled for April to give members an opportunity to expand their knowledge in project management, investment planning, career management, and mediation and arbitration.

The efforts of the Branch Executive and member volunteers in the community are appreciated.

FORT McMURRAY BRANCH

Swami Swaminathan, P.Eng., Chair

The Fort McMurray Branch continued its efforts in raising public awareness of the engineering, geology and geophysics professions during 1998-99, and provided ongoing support to local membership in continuing professional development. Our annual Student's Night was one of the most popular events, and this year, with more than 60 students and practicing members attending. The first-year

engineering students from local Keyano College, and the co-op students from several universities across Canada, who were in their work-term at the oil sands plants, came to the event and had valuable discussions with the practicing members.

The branch had a successful year in promoting math and sciences in the schools, with events organized at the Oil Sands Discovery Centre. The

branch also hosted a volunteer orientation session in early November for members interested in outreach activities.

A Professional Development Day was held Nov. 20 at Keyano Recital Theatre. Four topics — effective presentation, professional liability, project management and managing engineers — were presented. Forty-four members attended the workshop.

The branch held its annual New Member Induction Ceremony, coinciding with the President's visit on Jan. 21. Eighty members and their guests, including 13 inductees, attended the event. During the event, President Dan Motyka, P.Eng., presented a cheque for \$10,000 from APEGGA to the Fort McMurray Oil Sands Discovery Centre. An earlier evening reception for the local invited dignitaries was hosted by the Branch Executive, the President and the Executive Director.



B R A N C H E X E C U T I V E

Swami Swaminathan, P.Eng. Chair	Steve Fitzpatrick, P.Eng.
Brenda Wright, P.Geol., Past Chair	David Fudge, E.I.T.
Greg Gaudet, P.Eng., Vice-Chair	Victoria Fudge, E.I.T.
Paul Hagar, P.Eng., Treasurer	Kris Kumar, P.Eng.
Mitch Azmier, P.Eng., Secretary	Yash Mathur, P.Eng.
Shannon Pile, E.I.T., Outreach Coordinator	Prakash Mullick, P.Eng.
<i>Members At Large</i>	Andrzej Pawelczak, P.Eng.
Allyson Belland, E.I.T.	Marc Riendeau, E.I.T.
Stuart Corke, P.Eng.	Orest Romaniuk, P.Eng.
Kim Farwell, E.I.T.	Ashok Sehgal, P.Eng.
Peter Fisher, P.Eng.	Mike Sneath, P.Eng.
	Alan Varughese, Student

LAKELAND BRANCH



Kevin Billay, P.Eng., Chair

The Lakeland Branch enjoyed a successful year with several activities which involved many members and VIPs in the Lakeland region.

The AGM was held in June along with a golf and supper night at the Grande Centre Golf Course. Participation was low but the new Branch Executive planned events for the remainder of 1998. Branch members continued to

be involved in their communities and in promoting the professions to people of all ages. A student awards program recognizing outstanding achievement in math and sciences was established. Activities in school events and involvement in various other programs took place in the past year.

On Dec. 3, a very informative presentation about the Power Pool of Alberta was given to 30 professional

members and three area mayors. Also, the recipient of the 1998 APEGGA Teacher Award was recognized and congratulated by the attendees.

The President's visit and New Member Induction Ceremony were on March 8, 1999. Officials from 4 Wing Cold Lake were in attendance to promote and encourage participation of APEGGA in the 75th anniversary of the Air Force in Cold Lake. An air show will be held in Cold Lake on July 24 and 25 to celebrate this anniversary.

Everyone is looking forward to 1999 to be a very successful year.

B R A N C H E X E C U T I V E

Kevin Billay, P.Eng., Chair	<i>Members At Large</i>
Yu-Min Chin, P.Eng., Student Outreach Coordinator	Keith Lambert, P.Eng.
Richard Wadsworth, P.Eng., Secretary/Treasurer	Gray Waters, P.Eng.
	Ish Thaleshvar, P.Eng.

LETHBRIDGE BRANCH



Norbert Bohnert, P.Eng., Chair

The Lethbridge Branch has enjoyed a most rewarding year with several activities involving a significant number of our local membership.

Our 8th annual local APEGGA golf tournament in May 1998 was a huge success with good interaction on and off the course among the participating members and guests. In early June, the branch AGM was held and included election of a new chair and Branch Executive. The guest speaker, Gordon Forbes, P.Eng., of SLG-Stanley, gave a presentation on the construction of the Confederation Bridge. In mid-September, Lethbridge was the site of the APEGGA Council meeting, which was combined with a reception/dinner for many local VIPs. This was very well received and an excellent way to promote APEGGA

and its function with the local dignitaries and media.

Programs held in connection with other branch meetings included: a St. Mary's Spillway construction tour; a contract law presentation, relating to the professional engineer and given by a local lawyer/engineer; an East Arrowwood Syphon presentation; a tour of the Wastewater Treatment Plant; and a joint meeting with the Alberta Institute of Agrologists concerning the new construction of the Lamb Weston Plant east of Lethbridge. (The presentation, by top management of Lamb Weston, concentrated on the wastewater management and environmental impact.)

Our Branch Executive, which saw the addition of numerous new faces, has set a goal this year of being as proactive as possible in promoting APEGGA and its function. We also

have a goal of educating our local members on the importance of APEGGA, and the continuing professional development and competency programs. Our commitment on a local level is to better serve our local members and to provide opportunities for them to gain more confidence in their Association and to have more interaction among each other. The branch has begun to encourage a much closer liaison with the first-year pre-engineering students at the University of Lethbridge. This is being done by encouraging their participation at our local meetings, by giving them presentations on the purpose and function of APEGGA, and by encouraging them to continue in the engineering profession.

The year has been rewarding and, with the support of my Executive, we will endeavour to continue our commitment of better serving the local members to the fullest. I would like to thank all the members of the Executive for their time and support in making this past year very enjoyable and a huge success.

B R A N C H E X E C U T I V E

Norbert Bohnert, P.Eng., Chair	Doug Hawkins, P.Eng.
Mark Bellamy, P.Eng., Past Chair	Latif Jina, E.I.T.
Bruce Thurber, P.Eng.	Jozef Prozniak, P.Eng.
Bill Little, P.Eng.	Terry Hood, P.Eng.

MEDICINE HAT BRANCH

Bob Hawrelak, P.Eng., Chair

During the past 12 months, the Medicine Hat Branch has been active in providing a communication link between branch members and the Association; in promoting science and engineering as career choices, within the school systems and the local college; and in providing opportunities for branch members, Permit holders, and industry managers to meet and discuss their concerns and needs of the professions. These functions have been served through supper socials, technical lunch presentations, guest presentations at schools and college

classes, and through an open forum with branch members, industry managers, and APEGGA's President and Executive Director in attendance.

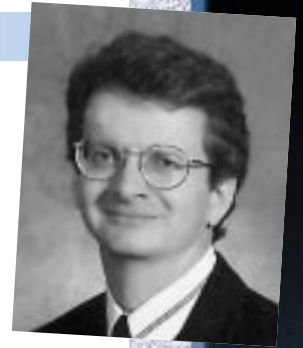
The branch also continued its long and active liaison with the local members of ASET through a joint golf and barbecue event in July and the annual supper social in December. Both events this past year had great attendance.

Future challenges for the Branch Executive include finding methods to involve the "hidden" 80 per cent of the members on a more active basis. We also hope to find collaborative means

— between the members, the resources available within the community, and the other professions of the community — to undertake a sustainable series of continuing professional development opportunities.

As chair of the branch during the past 12 months, I thank those members who participated in the events and who continue to value the learning and social opportunities which the branch functions provide. I especially thank those members who served on the Branch Executive; if not for their volunteer efforts this branch would cease to exist.

I hope that in the near future some of those "hidden" members will discover the benefits and opportunities available with participation in branch events.



B R A N C H E X E C U T I V E

Bob Hawrelak, P.Eng., Chair
John John, P.Eng., Past Chair
Vern Fedor, P.Eng., Vice Chair
Vic Janz, P.Eng., Secretary
Michelle Gaucher, P.Eng., Treasurer

Members At Large
Mary Ann West, P.Eng.

Sheldon Dattenberger, P.Eng.
Dan Lorden, P.Eng.
Bob Arthur, P.Eng.
Gerard Klotz, P.Eng.
Jim Creybohm, P.Eng.
Sheldon Diduck, P.Eng.
John Penrose, P.Eng.

Representatives of APEGGA's nine branches attend Council's regular meetings. In conjunction with the Council meetings, the branch representatives meet separately (in photo) to discuss matters of mutual interest.



PEACE RIVER BRANCH



Mark Ewanishin P.Eng., Chair

With the changes in terms of membership pertaining to continuing professional development, the focus of the Peace River Branch has also changed. Two courses were offered in the past year, one on managing teams and one on Y2K compliance for the small business operator. As well, we are work-

ing towards providing the membership more opportunities to participate in outreach and education. The branch is trying to fill the training-opportunity void often associated with living in smaller centres.

Other events included a beer connoisseur night, and the popular annual Lobsterfest and President's visit. This and the Students Night continue

to be our most popular events. The AGM in April was attended by Hon. Walter Paszkowski, MLA for Grande Prairie/Smoky and Minister of Transportation & Utilities. His talk on the twinning of the Edmonton-Grande Prairie highway was well received by the membership and local media.

The branch was also pleased to present the APEGGA Teacher Award to Marc Soetart from Crystal Park School in Grande Prairie. As well, an effort was made to connect college students with summer jobs. A job shadow program was set up, allowing a college student to follow an engineer for half a day to learn about the profession.

It was a successful year, thanks to all the volunteers for all the events, and we hope to see members participating and offering ideas in 1999-2000.

B R A N C H E X E C U T I V E

Mark Ewanishin, P.Eng., Chair	<i>Members At Large</i>
John Lehnert, P.Eng., Past Chair	Jason Fimrite, P.Eng.
Barry Brown, P.Eng., Vice Chair	Bert Hunt, P.Eng., PhD
Heidi Yang, E.I.T., Treasurer	Darwin Juell, P.Eng.
Brent Smith, P.Eng., Secretary	Dan Ropchan, P.Eng.
Denise Paradis, Student Member	Albert van Roodseelaar, P.Eng., PhD

YELLOWHEAD BRANCH



Phil Bogner, P.Eng., Chair

Geography, climate and demographics continue to pose challenges to the effective fulfilment of our mandate in the Yellowhead Branch. Our membership is spread out from Drayton Valley to Grande Cache, Whitecourt and Fox Creek to Jasper, with the largest concentration (53 members) in

Hinton and the second largest (29 members) in Whitecourt. Members participating in branch activities out-

side their particular town face several hours of travel on often icy roads. Almost half our membership have been in their profession for less than five years; they hold junior positions and often cannot participate in day-time activities because of work constraints; they have young families who demand their time at night; employers often don't cover time or expenses for them to participate in branch activities.

In spite of these obstacles, and

through the hard work and dedication of some members and our Executive, we have seen some success. The President's visit was well organized and well attended. We have provided career counsellors and science fair judges for some of our schools. We continue to organize technical tours of our major industrial facilities.

Plans for 1999 include hosting the "Shaving Cream Tower" challenge in two of our junior high schools and an industrial tour of the Millar Western pulp mill.

Recruitment of Drayton Valley and Edson representatives to fill out our Executive will be a priority.

B R A N C H E X E C U T I V E

Phil Bogner, P.Eng., Chair	Ross Pugh, P.Eng.
John Baker, P.Eng.	JoAnne Volk, P.Eng.

VERMILION RIVER BRANCH

Tom Greenwood-Madsen, P.Eng., Chair

The Vermilion River Branch had a very successful year in 1998-99.

Although the year started off on a shaky footing, with the outgoing executive wondering if the branch was at all relevant to local members, the membership responded in strong fashion, with the elections at the AGM seeing an incoming branch executive nearly tripled in number, from four members to eleven. The growth in Branch Executive members residing at Lloydminster and from within the oil and gas industry was especially heartening. The branch has also worked to forge bonds with the Lloydminster region of our sister association in Saskatchewan, APEGGS. This resurgence bodes well for the vitality of the branch, as well as for the quality of the local program that the branch volunteers will be able to present.

The branch member activities program, while not quite as full as originally planned, was quite successful and did offer opportunities for profes-

sional development as well as social interaction. The AGM was held April 1, 1998, in conjunction with the President's visit. The branch's annual golf tournament and steak barbecue was held June 25 at Rolling Greens Fairways. This was the most successful golf event in recent branch history, with participation from Saskatchewan as well as Alberta. Nov. 4, Ross Gilmour, P.Eng., of Strait Crossing Inc. gave a presentation about the Confederation Bridge project. This was one of the best attended presentations in branch history and was very well received.

On the student outreach front, the branch continued with its strong tradition of support. The branch maintained its commitment to our local Junior High School Math and Science Awards program, initiated in 1993 to recognize the math and science achievements of junior high school students. In 1998, 15 students received awards. The branch also was pleased

to present the 1998 APEGGA Teacher Award to Mrs. Caroline Dieken of St. Jerome's Catholic School in Vermilion. A direct result of the selection was her school's participation in the "Nose Building Contest" associated with National Science and Technology Week. This led to front page coverage in the local newspaper.

There were two very close nominations within the Vermilion River branch for the Teacher Award and the branch decided also to recognize the runner-up. Mr. Bernie Hudepohl of the Vermilion Elementary School was presented with a plaque recognizing his achievements and was invited to attend the award reception. On Feb. 24, the branch participated with Bishop Lloyd School in Lloydminster in the 1999 National Engineering Week "Mystery Challenge". Based on the reaction from students, teachers, and administrators, it is clear that these branch efforts are appreciated and are making a difference.

I would like to thank all members who have participated in or contributed to branch activities over the last year. In particular, my appreciation and gratitude goes to the members of the Branch Executive for their effort and dedication in making the past year a success.



B R A N C H E X E C U T I V E

Tom Greenwood-Madsen, P.Eng., Chair
Barry Ranger, P.Eng., Vice Chair
Rob Baron, P.Eng., Secretary/Treasurer
Brian Kennedy, P.Eng., P.Ag., Past-Chair

Members At Large:
Greg Calpas, P.Eng.
Suzanne Calpas, P.Eng.
Trent Cherry, P.Eng.
Sloane Dieken, P.Eng.
Terry Mulvey, P.Eng.
Quyen Nguyen, P.Eng.
Jim Sweeney, E.I.T.

Bob Baron, P.Eng. (left) and Brian Kennedy, P.Eng., P.Ag. (right) of the Vermilion River Branch present an APEGGA Teacher Award to Caroline Dieken of St. Jerome School in Vermilion. Ms. Dieken was one of 14 teachers recognized by APEGGA for their special efforts in advancing the study of science and math.



Honours and Awards

THE APEGGA CENTENNIAL LEADERSHIP AWARD



James Edward Clarke Carter, P.Eng.

Mr. Carter graduated from the Technical University of Nova Scotia (TUNS) in 1973. He is also a graduate of the advanced management program of the Harvard Graduate School of Business Administration.

After holding several different management positions, Mr.

Carter joined Syncrude in 1979 as manager of overburden operations. He became general manager of maintenance and operations services in 1986. One year later, he was promoted to vice president of administration. In 1989, Mr. Carter was appointed vice president of operations, and finally president and chief operating officer in October 1997.

At Syncrude, Jim Carter plays a prominent role in a variety of initiatives aimed at enhancing safety, reliability, production, unit costs and product quality. More recently, Mr. Carter has driven the development of a key technology – the hydrotransport of oil sand – commercially developed for Syncrude's North Mines. It's the first system of its kind in the world and will be a feature technology when Syncrude's Aurora Mine begins operation in 2000.

Mr. Carter is largely responsible for Syncrude's excellent record in loss management, which has shown a continual reduction of risk to the environment, people, plant and production. Recently, he led the incorporation of environment, health and safety performance into Syncrude's management system, a move that is expected to bring greater rewards of health, safety, disability management and environmental practices.

Mr. Carter supports continued learning initiatives within and outside the company. Syncrude is Canada's largest and most successful industrial employer of aboriginal people, and Carter works regularly to encourage aboriginal development within other Canadian companies. He implemented an innovative model that integrates employment, education, business,

community and environment in aboriginal communities. His work, along with many others, has hailed Syncrude as one of the top corporate citizens in Canada.

Furthermore, Mr. Carter is a strong advocate of advancing industry and education. He led the revival of the University of Alberta's Mining Engineering Department when it was slated for closure. Through the Alberta Chamber of Resources, he led an effort to gain industry support to keep the program and succeeded in securing both financial and technical support.

Mr. Carter is currently active with such organizations as the Mining Association of Canada and the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), where he emphasizes the importance of professional standards, education and training. He chairs an industry advisory board to the Mining Engineering Program at the University of Alberta. Mr. Carter also completed a six-year term as a member of the board of governors at Keyano College in Fort McMurray. He received an honorary Doctorate from the Technical University of Nova Scotia in 1996.

A founding member of the Rocky Mountain Branch of the Canadian Institute of Mining and Metallurgy (CIM), Mr. Carter speaks at CIM branch meetings, as well as regional and national conferences. His contributions to CIM were recognized with the Past President's and Fellowship award.

Mr. Carter's other professional and community affiliations include: director and member of the executive committee, Mining Association of Canada; director and member of the executive committee, Alberta Chamber of Resources; member of the board of directors, Northern Lights Regional Hospital Foundation; and member of the board of directors, Vista-Ridge Ski Hill Association.



"Awarded to a member of APEGGA who has attained the highest distinction relating to the science of engineering, geology or geophysics, as an executive or director of an outstanding project or continuing enterprise in which the member has conducted, guided, directed or was responsible for the practice of the specific profession.

The nominee may have also attained the highest distinction because of invention, research or original work, or an outstanding or exemplary career in teaching the professions."

HONORARY MEMBERSHIP

Reggald (Reg) E. Isley

"The Council may confer Honorary Membership in APEGGA upon any person, who through initiative and leadership, has rendered eminent service allied with the professions. The nominee's work will have contributed to the betterment of society through the development of new material, equipment, techniques, philosophy or management related to engineering, geology or geophysics."

Mr. Isley is the founder of Risley Equipment (parent company is Risley Manufacturing Ltd.), a company he started in 1984 to address the needs of the forest industry. His company has grown to more than 200 people, and produces more than 40 lines of innovative forestry equipment from its home base in Grande Prairie. Mr. Isley founded his company on innovative engineering aptitude and an ability to turn excellent product ideas into commercial products. According to Mr. Isley, "All the innovation in the world is worthless if people don't notice it, if it isn't useful, if people can't afford to buy it or if it doesn't make people money."

Born on a homestead southwest of Beaverlodge, Alberta, he aspired to study aeronautical design and engineering, but circumstances limited him to a Grade 10 education and a welding certificate from the Southern Alberta Institute of Technology.

Mr. Isley is a holder of numerous patents, and recipient of the 1989 Alberta Export Award and business award of the year from the local Chamber of Commerce.

Reg Isley is a major asset to Alberta. He sets a superb example for all engineers, particularly those who make a living from producing commercially viable new inventions.



THE APEGGA COMMUNITY SERVICE AWARD

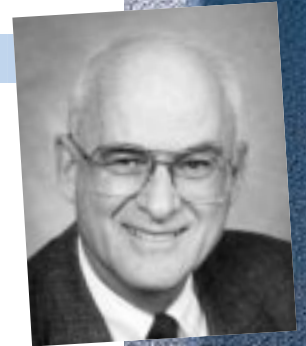
Allan Douglas Rogan, P.Eng.

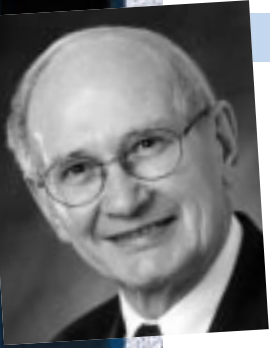
"This award is presented to members of APEGGA in recognition of an outstanding contribution they have made to society."

Mr. Rogan graduated from the University of Saskatchewan with a B.Sc. and M.Sc. in geological engineering. Early in his career, he was instrumental in developing new completion techniques for the extraction of gas from low permeability reservoirs. The recognition of his contribution and expertise led to his promotion to vice president (production), and director of Alberta Eastern Gas Ltd. He later established Dynamar Energy Ltd. and now is president of his privately-owned company, Taku Gas Ltd.

Over the last 30 years, Mr. Rogan has served a large number of community organizations. Since early boyhood, he has been active in Scouts

Canada and was awarded the Silver Wolf by the Governor General of Canada. He currently is a director for the Calgary Scout Foundation. Mr. Rogan was an initiator in the development of the Calgary Indian Friendship Centre and the Calgary Academy, a private school for learning disabled children. He served in executive capacities at the Heritage Park Society, Woods Home, YMCA, Sir Winston Churchill High School and Mount Royal College. In recognition of his many contributions, Mr. Rogan received a service award from the Premier's Council in Support of Alberta Families.





David Thane Irving, P.Eng.

Born in Cape Bear, Prince Edward Island, Dave Irving obtained a B.Sc. in electrical engineering at the University of New Brunswick in 1960. He also earned a management development certificate from the University of Calgary and participated in the utility executive program at the University of Idaho.

Mr. Irving was employed with Shawinigan Water and Power in Quebec from 1960 to 1965. He left Quebec in 1965 to join TransAlta Utilities, then known as Calgary Power Ltd., in Calgary as an electrical power distribution engineer. He soon managed distribution customer service in the Calgary division, and was manager of operation in Lethbridge. He retired from his manager position of distribution field services with TransAlta in 1994. Mr. Irving resides in Calgary.

Mr. Irving's service to the Association is extensive. In 1982-83, he chaired the Lethbridge Branch. He continued his activities as a member of APEGGA Council, a member and chair of the Discipline Committee, sec-

ond vice president, first vice president and president (in 1989-90). Following his presidency, he served on Council as past president, a member of the Public and Member Relations Committee, a member and chair of the Nominating Committee, and a member and chair of the Appeal Board. He was awarded an APEGGA Honorary Life Membership in 1990.

During his term as APEGGA president, key committee chairs and senior APEGGA staff carried out the Association's first strategy planning sessions. The committee organization was reviewed and altered to focus on APEGGA's involvement in public education, and public and member relations. Clear goals and objectives were established and the current mission statement was created.

Mr. Irving believes APEGGA members should not only be active in the affairs of the Association, but should represent their profession in business and contribute toward the social betterment of their community. He was active in the Lethbridge Chamber of Commerce, Rotary Club, and volunteer agencies, such as the United Way and church board.

"This award is presented to members of APEGGA who have served their profession diligently for many years and made substantial contributions to the operation of the Association and the advancement of its professional status."

Mir Mazher Ali, P.Eng.

"Awarded to an APEGGA member whose nomination is received within ten years of eligibility for professional registration in Canada. The award recognizes exceptional achievement in the early years of an engineer's, geologist's or geophysicist's professional career. The member will have shown outstanding work-related achievement and continued leadership in the profession and community."

Mir Ali was born in India and received his bachelor of engineering degree with high honours from Gulbarga University, India, in 1991 and his master of engineering from Carleton University in 1995. He currently is a structural/bridge engineer and project manager with UMA Engineering Ltd.

Mr. Ali is a highly capable individual who has demonstrated exemplary expertise and experience at this point in his career. He has played prominent roles in numerous projects from functional design to construction completion of highway, railway and industrial bridges, transportation structures and heavy industrial structures. His work includes rehabilitation and replacement designs of a variety of railway bridges, including the complex Fraser River Bridge railway interlocks for Canadian National Railways and the multi-span Sauteaux River Crossing (carried out under emergency conditions) for Raillink. He has participated in over 100 highway bridge projects. His proficiency in finite element analysis and design was utilized for several bridges and industrial structures, including the Canmore Trans-Canada Interchange Bridge, the Pembina River Bridge, the design of the Grande Cache Water Treatment Plant and deep foundations designs for the Weyerhaeuser Canada OSB plant in Alberta. Mr. Ali possesses

proven skills in administering and managing multiple, concurrently progressing, construction projects. As a projects construction manager and resident engineer, these skills were applied on many Alberta Transportation and Utilities bridges and the Smoky River Coal Mine Haul Bridge (a 1999 Consulting Engineers of Alberta Award Recipient). He was also involved in many design and/or construction projects for the Regional Municipality of Ottawa-Carleton and the Ministry of Transportation in Ontario.

Mr. Ali is very keen on implementation of total quality management in the consulting engineering environment and encourages the application of health and safety programs at the constructions sites. He has developed several structural analysis and design softwares and he has also written several publications on non-linear analysis and design of structures.

Mr. Ali is very active within APEGGA with the professional development program. His support for educational and professional development is evident wherever Mr. Ali lives. Now resident in Edmonton, he mentors one structural engineering graduate student every year at the University of Alberta and was a co-producer of a television documentary "Image India" on Shaw Cable.



THE APEGGA FRANK SPRAGINS TECHNICAL AWARD

Leo A. Behie, P.Eng., PhD



The diverse and innovative research of Dr. Behie is unusual in that it applies the basic principles of chemical reaction engineering to the animal cell biotechnology field, the energy sector and the environmental field.

This includes the large scale production of:

- ◆ mammalian neural-brain stem cells, which may aid in the future development of treatments for brain and spinal cord disorders:
- ◆ therapeutic proteins from genetically engineered animal cells, which are used in the treatment of a variety of diseases.

Both processes depend on the use of computer controlled bioreactors.

As well, Dr. Behie has been working on the development of a new pyrolysis process for the upgrading of Canadian heavy oils. His research has led to a faster heat degradation process that produces higher yields and is of lower cost for producers. In the environmental field, Dr. Behie has utilized the simulation of Claus plants to develop new operational protocols that significantly reduce sulphur emissions at sour gas plants. In 1998, his research and development efforts won him the Outstanding Leadership in Alberta Technology (ASTech) Award, presented by the Alberta Science and Technology Leadership Awards Foundation.

His research projects have received funding from private and government groups such as the Natural Sciences and Engineering Research Council,

Alberta Heritage Foundation for Medical Research, Neurospheres Ltd., Biomira Inc., Alberta Energy, Connaught/Merieux Ltd., Syncrude Canada Ltd., Environmental Science and Technology Alliance Canada, Colt Engineering, CANMET and Imperial Oil.

As a professor of chemical engineering at the University of Calgary, Dr. Behie has taught undergraduate courses and supervised graduate students and postdoctoral fellows. In addition to teaching and research, Dr. Behie maintains his own engineering company, Behie Engineering Ltd.

Dr. Behie has shown dedication to his profession, authoring more than 100 refereed manuscripts and serving as a reviewer for a number of engineering journals. He acted as an external reviewer for the Promotions Committees at Queen's University, University of British Columbia, McGill University, University of Toronto, University of Western Ontario, École Polytechnique, Northwestern University and Johns Hopkins University. Moreover, he has been active within APEGGA, setting and marking examinations.

In addition to APEGGA membership, he is a registered engineer with Professional Engineers Ontario. Other professional affiliations include the Canadian Society for Chemical Engineering, Chemical Institute of Canada, Petroleum Society of the Canadian Institute of Mining and Metallurgy, American Chemical Society, and the American Institute of Chemical Engineers.

"Awarded to members of APEGGA who are recognized by their peers for their integrity and expertise and for their outstanding accomplishments in fields related to engineering, geology or geophysics."

HONORARY LIFE MEMBERSHIP

Daniel Roman Motyka, P.Eng.

Dan Motyka was born and raised in Manitoba. He graduated from the University of Manitoba with a bachelor of science degree in mechanical engineering in 1959 and attended the advanced management program at Harvard University in 1978.

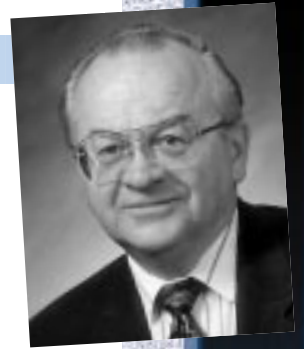
Mr. Motyka joined Gulf Canada Resources Limited upon graduation and retired at the end of 1991 as vice president, production. He was responsible for the building the Gulf Beaufort Drilling System and also helped create the Russian joint venture KomiArctic Oil. He was president and CEO of Canada Hibernia Holding Corp. from April 1993 to April 1995. In June 1995, he became president of Questor Technology Inc., where he is actively involved in commercializing three environmentally friendly inventions.

Mr. Motyka has been a member of APEGGA since 1964 and has served as chair of the Roles and Responsibilities Task Force, which introduced the Association's new governance model; as a member of the executive search team to select the executive director in 1996; and as chair and member of the Discipline Committee.

His service to his profession has been extensive: chair of the producers section of the Canadian Gas Association (1979-81), Canadian representative on the International Gas

Union (Group Committee A) for six years, and chair of the board of directors of the Centre for Cold Ocean Resource Engineering. Mr. Motyka was also the founding chair of the associates program in the Faculty of Engineering at the University of Calgary in 1990. He served on the Advisory Board, Project Management, at the University of Calgary (1987-93) and chaired its fundraising committee (1992-93). He has represented Canada's interests in the management audit of the University of Texas A&M Deep Ocean Drilling Project. Recently, he co-chaired the fundraising program for the Faculty of Engineering at the University of Calgary to top up a chair in petroleum and create a new chair in drilling.

Dan Motyka has been recognized for his tireless efforts to advance his profession. His awards include the Canadian Institute of Mining and Metallurgy (CIM) J.C. Sproule Memorial Plaque for distinguished contributions to petroleum exploration in the Canadian Arctic, and the Petroleum Society Distinguished Service Award for his many years of leadership. He continues to serve on the board of governors of the Petroleum Society of the CIM.



"The Council may confer Honorary Life Membership in APEGGA upon any professional member who has rendered signal service to the Association."

AWARDS

THE APEGGA PROJECT ACHIEVEMENT AWARD

Dow Chemical Fort Saskatchewan Hydrocarbons

Expansion Project

This project doubled the capacity of the existing ethylene extraction plant (LHC1) at Dow Chemical's Fort Saskatchewan site. The plant was originally designed to produce 545,000 tonnes per year. The expansion project entailed the construction of the largest ethane-based ethylene train in the world, producing 1.1 million tonnes per year of ethylene.

In 1995, Dow's hydrocarbons and energy business team posed the question: "How big could we make LHC1?" Chemical engineers confirmed that 1.1 million tonnes per year was possible and design commenced. Alberta engineers provided project management, technical supervision and process control. Construction began in late 1997, with much of the construction done

while LHC1 was in full production. Various parts of the plant were taken down to perform tie-ins, beginning in June 1998. The plant was down for eight weeks in July and August 1998 to install new equipment, including unique modular furnaces to crack the ethane at 800°C to produce ethylene.

Start-up occurred on Sept. 7, 1998 and full production rates were achieved on Sept. 22, 1998. During the course of the project, success was achieved in three benchmark criteria of key deliverables: operability, cost, and schedule as measured by an independent benchmarking firm, Independent Project Analysis. Furthermore, the project's safety record was an impressive 0.25 lost times cases per 200,000 work-hours.

"Awarded to a project demonstrating engineering, geological or geophysical skills and representing a substantial contribution to technical progress and the betterment of society. The Association will give credit to those firms and/or persons assuming key roles in bringing the project to completion."



APEGGA Photo File



Alan Robertson, P.Eng., is among the volunteer invigilators who oversee the writing of APEGGA's Professional Practice Exam.



APEGGA joined the Alberta Research Council in sponsoring the Invention Adventure at the Provincial Museum in Edmonton. APEGGA Councillor Gordon Stewart, P.Eng. (right in photo) was on hand for the opening of the exhibit which ran for more than two months and which featured a range of LEGO-based structures and machines, plus opportunities for young and old to demonstrate their LEGO creativity.

APEGGA actively supports student-oriented activities during National Science and Technology Week and National Engineering Week (below).



APEGGA Executive Director and Registrar Neil Windsor, P.Eng., (left) accepts a certificate of appreciation from Colin Reichle, Executive Director of the Job Safety Skills Society. APEGGA has supported the Society's efforts encouraging workplace safety through schools and other avenues.



Meeting the world -- consultants from Nigeria and the United Kingdom were among those on hand when APEGGA sponsored a reception during the International Federation of Consulting Engineers' (FIDIC) Annual Meeting, held in Edmonton in September.

Member Induction Ceremonies were held at various locations throughout the province during the past year. The ceremonies provide a means of honouring those who recently have received their professional designation and also recognize professionals who have moved from other jurisdictions. Photo shows new members taking their oath in Fort McMurray. Allyson Belland, E.I.T., (left), presides.



Minutes of the 78th Annual General Meeting

17 April, 1998 - Westin Hotel, Edmonton AB

D.R. Motyka, P.Eng., Chair

First Vice President Dan Motyka, P.Eng., on behalf of President Dennis Lindberg, P.Eng., called the 78th Annual General Meeting of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, to order at 8:47 a.m. Approximately 124 members and guests were in attendance.

The First Vice President announced that, as required by Bylaw 16(3), the quorum requirements have been met. Also, as required by Bylaw 16(2), notice of the meeting was published in both the January and February editions of The PEGG, thus fulfilling the 90 day notification period to the membership. Parliamentarian for the meeting was Barry Massing, legal counsel. The procedure for presentation of resolutions was also reviewed.

Platform participants, including First Vice President Motyka, were introduced as follows: H. Neil Windsor, P.Eng., Executive Director & Registrar; Fred Otto, P.Eng., Past President; and Connie Parenteau, P.Eng., Second Vice President.

1. PAYMENT OF RESPECT TO MEMBERS DECEASED SINCE 1997 ANNUAL MEETING

Members were requested to rise and observe a moment of silence in memory of those members who passed away since the 1997 Annual General Meeting. (Appendix A)

2. ANNOUNCEMENT OF ELECTION RESULTS

The President announced the results of the election, as reported by the Ballot Counting Committee.

Elected President (unopposed) *Dan R. Motyka,*
P.Eng.

Elected 1st Vice President *Darrel J. Danyluk,*
P.Eng.

Elected 2nd Vice President *Connie G. Parenteau,*
P.Eng.

Elected to Council:

Elaine G. Honsberger, P.Geoph.

Mike W. Smyth, P.Eng.

Gordon G. Stewart, P.Eng.

Linda C. Van Gastel, P.Eng.

First Vice President Motyka expressed appreciation to those who let their names stand for election, but were unsuccessful, and encouraged them to seek election again next year.

3. OBJECTION TO ELECTION RESULTS

As there were no objections to the election results, the First Vice President advised that pursuant to Section 10(3) of the Bylaws, the ballots would be destroyed.

4. MINUTES OF THE 1997 ANNUAL GENERAL MEETING

MOVED, SECONDED AND CARRIED:

THAT the Minutes of the 1997 Annual General Meeting be approved as published.

5. BUSINESS ARISING FROM THE MINUTES

There was no business arising.

6. AUDITOR'S REPORT

MOVED, SECONDED AND CARRIED

THAT the Audited Financial Statements for the year ending December 31, 1997 be approved.

7. APPOINTMENT OF AUDITORS FOR 1998

MOVED, SECONDED AND CARRIED:

THAT Bruce Childs, C.A. be appointed as Auditor for the year ending December 31, 1998.

8. PRESIDENT'S REPORT

The President's report for the 1997/98 term was published in the Annual Report. First Vice President Motyka gave a brief overview of the key aspects.

9. REPORTS OF BOARDS, COMMITTEES AND BRANCHES

Annual reports from all Association Boards, Committees and Branches were published in the Annual Report.

MOVED, SECONDED AND CARRIED:

THAT the reports of the Association Boards, Committee, and Branches, as published in the Annual Report be approved.

10. CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS

10.1 Chair of the Board

Pierre Desjardins, ing., Chair of CCPE, was in attendance to bring greetings on behalf of CCPE. Mr. Desjardins detailed the purpose and objectives of CCPE and outlined some of the projects/negotiations CCPE is engaged in on behalf of the engineering community across Canada.

10.2 Alberta Director

Fred Otto, P.Eng., reported on his role as the Alberta Director to CCPE. He introduced CCPE's new President, Daniel Levert, P.Eng. and gave recognition that CCPE has had a very productive year under the leadership of Pierre Desjardins as Chair of the Council. Fred Otto then gave a presentation elaborating on the role of CCPE.

11. NEW BUSINESS

11.1 Revisions to the Act, Regulations and Bylaws

Gordon Stewart, P.Eng., Chair of the Acts, Regulations and Bylaws Committee presented the proposed revisions. The revisions are as follows:

REGULATIONS

Registration of Permit Holders 50.1. "Council may, in its discretion, on an application of a Permit Holder, waive compliance with any of the obligations contained in this Part."

MOVED, SECONDED AND CARRIED:

THAT the amendment to Regulation 50(1) be approved and forwarded to the Alberta Government for consideration and incorporation into the Provincial Legislation.

BYLAWS

Bylaw 24(5)(a). Note that the present 24(5) without change becomes 24(5)(a). Addition of (b) "Council may, in its discretion, on an application of a permit holder, waive or reduce the annual fee."

MOVED, SECONDED AND CARRIED:

THAT the amendment to Bylaw 24(5)(a) be approved.

11.2 Resolutions

The following resolution was MOVED and SECONDED:

98-1 WHEREAS amendments to Bylaws and Regulations, namely Regulation 50.1 and Bylaw 24(5)(b) have been passed by the APEGGA Annual General Meeting but details have not been established as to the basis on which Council will exercise its discretion, namely its discretion in relaxing Bylaws and relaxing fees.

BE IT RESOLVED THAT Council shall duly exercise its discretion permitted under Bylaw 24(5)(b) and Regulation 50.1 after establishing guidelines which Council shall develop with stakeholder input and which shall have prior approval by a majority vote of an Annual General Meeting.

Following discussion, attempts were made for a friendly amendment. It was then MOVED and SECONDED

That Resolution 98-1 be tabled to the 1999 AGM and that information be published in The PEGG about the Resolution 98-1.

The motion was DEFEATED

Following further discussion, it was then MOVED, SECONDED and CARRIED

That Resolution 98-1 be amended by placing a period after stakeholder input and deleting the words "which shall have prior approval by a majority vote of an Annual General Meeting."

Resolution 98-1 was then ADOPTED as amended and reads as follows:

WHEREAS amendments to Bylaws and Regulations, namely Regulation 50.1 and Bylaw 24(5)(b) have been passed by the APEGGA Annual General Meeting but details have not been established as to the basis on

which Council will exercise its discretion, namely its discretion in relaxing Bylaws and relaxing fees.

BE IT RESOLVED THAT Council shall only exercise its discretion permitted under Regulation 50.1 and Bylaw 24(5)(b) after establishing guidelines which Council shall develop with stakeholder input.

The following resolution was MOVED and SECONDED.

98-2 WHEREAS it is clear that a number of the membership are not aware of the personal liabilities of professionals.

BE IT RESOLVED THAT APEGGA be proactive in increasing awareness of members regarding personal professional liability and the need for errors and omissions liability insurance for the same.

Resolution 98-2 was ADOPTED.

It was then MOVED, SECONDED and CARRIED

THAT this meeting recognize the presence of Alice Payne, P.Geol. and congratulate her on being made a Member of the Order of Canada.

11.3 Other Business

Letter from Tom Klassen, P.Eng.

A letter was received by APEGGA from Tom Klassen, P.Eng., requesting inclusion on the Agenda for the AGM. As this letter related to the CPD program, Len Shrimpton, P.Eng., Director Professional Development, spoke to the letter.

Mr. Klassen's concerns were that the implementation of the CPD program had not been voted on by the full membership which is what he feels APEGGA should have done. Mr. Klassen believes that a significant portion of members are not in favour of the program.

Recognition of The Canadian Council of Professional Geoscientists

The First Vice President announced and brought recognition to the formation of the CCPG. Dr. Gordon Williams, P.Geol., Chair of CCPG, was asked to bring greetings to the assembly.

Dr. Williams detailed the beginning's of the CCPG indicating that it is a parallel structured organization to the CCPE with very similar aims and objectives. It was noted that geoscientists are not currently recognized in all provinces in the country but efforts are currently being made to change this.

12. APPOINTMENT OF NOMINATING COMMITTEE FOR 1999/2000

MOVED, SECONDED AND CARRIED

THAT the Council's recommendations for the composition of the 1999/2000 Nominating Committee be approved.

13. DATES AND PLACES FOR 1999, 2000 AND 2001 ANNUAL GENERAL MEETINGS

13.1 1999 Annual General Meeting

Friday, April 23, 1999 at the Palliser Hotel, Calgary, was confirmed as the date and location for the 1999 Annual General Meeting.

13.2 2000 Annual General Meeting

Friday, April 28, 2000 at the Shaw Conference Centre, Edmonton, was confirmed as the date and location for the 2000 Annual General Meeting.

13.3 2001 Annual General Meeting

MOVED, SECONDED AND CARRIED

THAT Friday, April 27, 2001 at the Calgary Convention Centre, Calgary, be confirmed as the date and location for the 2001 Annual General Meeting.

14. ISSUES FORUM

14.1 Professional Development Program

No debate.

14.2 Member Services

No debate.

14.3 Regulation of Corporate Practice

Councillor Mark Lasby, P.Eng., made a presentation.

14.4 Software Engineering

Past President Dr. Fred Otto, P.Eng., made a presentation outlining the questions being considered in relation to this issue.

15. INDUCTION OF PRESIDENT ELECT

President Elect Dan Motyka, P.Eng., read the Oath of Office of the President of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

President Dan Motyka said that it is with great pride and humility that he accepts the office of President with all the rights, privileges and responsibilities that go with it. President Motyka extended words of congratulations for immediate Past President Dennis Lindberg on the manner in which he represented APEGGA during his term of office, showing a remarkable dedication to his profession and to the Association during the past year.

President Motyka feels that it is an honour to follow in the footsteps of Past President Lindberg and to take up the challenge where he left off. He also expressed thanks to Fred Otto for his contributions as Past President, APEGGA representative on the CCPE Board of Directors, and as Past Chair of the CEAB. Dan Motyka also expressed his thanks to the Executive Committee, members of Council, and APEGGA staff for their advice and encouragement provided during the last few years.

Recognition was given to outgoing Councillors, Julie Aitken, P.Geoph., Mike Strong, P.Eng., Jim Montgomery, P.Eng., and Al Blackie, P.Geol., noting their significant contribution to Council proceedings during their terms of office.

16. ADJOURNMENT

The meeting adjourned at 11:25 a.m.

APEGGA'S 1998 ANNUAL GENERAL MEETING IN EDMONTON

APEGGA President Dan Motyka, P.Eng., (shown in photo) addressed the meeting. Also in photo (left to right) are Vice President Connie Parenteau, P.Eng., Past president Fred Otto, P.Eng., PhD, and APEGGA Executive Director and Registrar H. Neil Windsor, P.Eng.



APPENDIX A

**APEGGA MEMBERS DECEASED
SINCE APRIL 1997 ANNUAL GENERAL MEETING**

APPLETON, Gordon Robert, P.Eng.	Member	LAGO, Lazzaro E, P.Eng.	Life Member
ARCHER, Anthony Gordon, P.Eng.	Member	LAW, James, P.Geol.	Life Member
BABOWAL, Walter, P.Eng.	Member	LESSARD, Joseph Irene, P.Eng.	Life Member
BARDY, Frank William, P.Eng.	Life Member	LEWIS, George William, P.Eng.	Life Member
BECKER, Howard Warren, P.Eng.	Life Member	LUMSDEN, Thomas William, P.Eng.	Life Member
BIRRELL, Jack Kent, P.Eng.	Life Member	LYMBURNER, Ward Royce, P.Eng.	Life Member
BLAKLEY, Dwight Reginald, P.Eng.	Member	MADILL, Floyd A., P.Eng.	Life Member
CAMERSON, James J., P.Eng.	Member	McDOUGALL, John Frederick, P.Eng.	Life Member
CAMPBELL, Duncan Archibald, P.Eng.	Member	McGILL, Donald Russell, P.Eng.	Life Member
CAMPBELL, Glen David, P.Geoph.	Member	McNEVIN, Charles Edward, P.Eng.	Life Member
CAMPBELL, Gordon Neil, P.Eng.	Life Member	MELLISH, Kenneth Arthur, P.Eng.	Member
CHAKRAVORTY, Sailendra Kumer, P.Eng.	Life Member	METZLAFF, William, Frederick, P.Geoph.	Member
CHRISTIE, Norman James, P.Geoph.	Life Member	MILO, Vincent Paul, P.Eng.	Life Member
COWLEY, William H., P.Eng.	Life Member	MITTON, Ed, P.Eng.	Life Member
CRAIG, Robert Kenneth, P.Eng.	Life Member	MOORE, Donald George, P.Eng.	Life Member
D'LIMA, Marcus Joseph A., P.Eng.	Life Member	MOULD, Douglas Gordon, P.Geoph.	Member
DONALDSON, Gordon Leon, P.Eng.	Life Member	NICHOLS, Walter James, P.Eng.	Member
DOZE, Kenneth Merritt, P.Geol.	Life Member	OLIVER, Thomas Albert, P.Geol.	Life Member
DUFFY, Patrick Oliver, P.Eng.	Life Member	ORRELL, Richard David, P.Eng.	Life Member
ELLARD, Howard Ray, P.Eng.	Life Member	OSLUND, Gillis, P.Eng.	Member
ERSKINE, James Keenan, P.Eng.	Life Member	PARISH, Ronald Peter, P.Eng.	Life Member
FETSKO, Paul, P.Eng.	Life Member	PARSONS, Ronald Albert, P.Eng.	Life Member
FOGARASI, John Csaba, P.Eng.	Life Member	PEACH, Allister Raymond, P.Geol.	Member
FORBES, Robert Nicholson, P.Eng.	Life Member	RAROG, Edward Alexander, P.Eng.	Member
FUCHS, Robert Carl, P.Eng.	Member	REED, William Allan, P.Eng.	Life Member
GENEREUX, Robert James, P.Eng.	Member	REINHARD, Robert Frederick, P.Eng.	Life Member
GILLUND, Garrie Norman Elmer, P.Eng.	Member	ROBBINS, Vincent Lawrence, P.Eng.	Life Member
GIMBARZEVSKY, Philip, P.Eng.	Life Member	ROLSTON, William Harold, P.Eng.	Life Member
HAAHEIM, Otto Clark, P.Eng.	Life Member	ROSSER, Robert David A., P.Eng.	Life Member
HAGGERT, William Thomas, P.Eng.	Member	SCHILLER, Peter Charles, P.Eng.	Member
HALDANE, Arthur William, P.Eng.	Member	SCHMALTZ, Servulus Adam, P.Eng.	Life Member
HARRISON, Douglas Mark, P.Eng.	Member	SMITH, Will, P.Eng.	Life Member
HERTEL, Theodore Kenneth, P.Eng.	Life Member	SPINNEY, Andrew Wayne, P.Eng.	Member
HETU, Henri Joseph Jerome, P.Eng.	Life Member	SWERSKY, Gerald Steven, P.Eng.	Member
HOFER, Helmut Matthew, P.Geoph.	Member	TAYLOR, John McGuire, P.Eng.	Life Member
HRYHOR, William, P.Geoph.	Member	TRUSSLER, Roy Samuel, P.Eng.	Life Member
HUTTON, George Alexander, P.Eng.	Life Member	TURNER, William Campbell, P.Eng.	Member
KIDD, Frederick Alexander, P.Eng.	Life Member	VAN EERDE, Jacob Jan, P.Eng.	Life Member
KIRBY, James Millard, P.Geol.	Life Member	WARD, Michael Alan, P.Eng.	Member
		WEEKES, Richard Dillon, P.Eng.	Life Member
		WHITE, Kenneth Murray, P.Eng.	Member
		WIRTH, Arthur Wilfred, P.Eng.	Life Member
		ZBOYA, Douglas Craig, P.Eng.	Member

AGENDA — 79th Annual General Meeting

23 April, 1999, Alberta Room, Palliser Hotel, Calgary

1. PAYMENT OF RESPECT TO MEMBERS DECEASED SINCE 1998 ANNUAL MEETING
2. ANNOUNCEMENT OF ELECTION RESULTS
3. OBJECTION TO ELECTION RESULTS
4. MINUTES OF THE 1998 ANNUAL GENERAL MEETING
5. BUSINESS ARISING FROM THE MINUTES
6. AUDITOR'S REPORT
7. APPOINTMENT OF AUDITORS FOR 1999
8. PRESIDENT'S REPORT
9. REPORTS OF BOARDS, COMMITTEES AND BRANCHES
10. CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS
 - 10.1 Chair of the Board
 - 10.2 Alberta Director
11. CANADIAN COUNCIL OF PROFESSIONAL GEOSCIENTISTS
 - 11.1 Past Chair of the Board
 - 11.2 Alberta Director
12. NEW BUSINESS
 - 12.1 Revisions to the Act, Regulations and Bylaws
 - 12.1.1 Defined Scope of Practice
 - 12.1.2 Regulatory Reform
 - 12.2 Resolutions
 - 12.3 Other Business
13. APPOINTMENT OF NOMINATING COMMITTEE FOR 1999/2000
14. DATES FOR 2000, 2001 AND 2002 ANNUAL GENERAL MEETINGS
15. ISSUES FORUM
 - 15.1 Task Force Reports
 - 15.1.1 Emerging Disciplines Task Force
 - 15.1.2 Geoscience Task Force
 - 15.1.3 Workplace Issues Task Force
 - 15.1.4 Regulation of Corporate Practice
 - 15.2 Other Issues
16. INDUCTION OF PRESIDENT ELECT
17. ADJOURNMENT



APEGGA

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