



ANNUAL REPORT 2001/2002



THE ASSOCIATION OF
PROFESSIONAL
ENGINEERS,
GEOLOGISTS AND
GEOPHYSICISTS
OF ALBERTA



APEGGA

The Association of
Professional Engineers, Geologists
and Geophysicists of Alberta

APEGGA'S MISSION

To serve society and protect the public 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.

The 2001-2002 Annual Report provides APEGGA members, stakeholders and the public an overview of the Association's varied work and accomplishments of the past year.

The Association of Professional Engineers, Geologists and Geophysicists of Alberta, which represents more than 36,000 members, has served Albertans since 1920. Under the Engineering, Geological and Geophysical Professions (EGGP) Act, an Alberta government statute, APEGGA has the responsibility to regulate the practice of engineering, geology and geophysics in Alberta. Registration is required with APEGGA to practice these professions.

APEGGA maintains strong relationships with governments, sister associations, industry and universities, to represent the interests of the professions. The Canadian Council of Professional Engineers and the Canadian Council of Professional Geoscientists represent the Association on a national level.

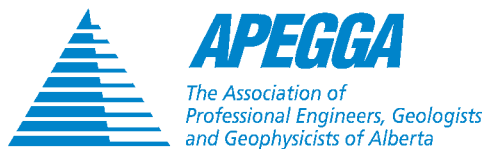
In addition to its regulatory roles, the Association is involved in other activities. It provides funds for scholarships, runs an extensive science and technology outreach program, sponsors university and school activities, takes initiatives to raise awareness of the professions, recognizes the contributions of its members to society and the professions, and supports numerous member services.

The professional engineers, geologists and geophysicists who are members of APEGGA are among the major contributors to Alberta's successful economy. Their expertise is at work in every sector. Resource development, construction, public works, transportation, geomatics, information technology, bio-technology, manufacturing, processing — if it's happening, chances are professional engineers and/or geoscientists are involved.

The Association's head office is located in Edmonton and an administrative office is in Calgary. Nine branches and one district are active throughout Alberta, providing members a convenient link to head office and providing programs that best suit their local needs.

Contents

President's Report	2
Executive Director's Report	3
2001-2002 APEGGA Council	5
Registration	6
Financials	8-12
Public Members of Council	13
Administration & Deputy Registrar	14
Communications & Public Affairs	15
Compliance	17
Professional Development	18
Professional Practice	20
Special Projects	22
National Organizations	23
Other Committees & Organizations	24
The APEGGA Education Foundation	25
Branches & District Reports	26-33
Summit Awards®	34-44
81st AGM Minutes	45
In Memoriam	47
Member Services	48
82nd AGM Agenda	Inside Back Cover



APEGGA'S Annual Report 2001-2002

ISSN 0030-7912

April 2002

Published by the Association of Professional
Engineers, Geologists and Geophysicists of Alberta
(APEGGA)



President's Report



Dale Miller, P.Eng.

When I started my term as your president last April, I indicated in my inaugural remarks that the Association was strong and that there was no "one big issue" that would dominate my term. I am pleased to report that as I pass the leadership role to Ron Tenove, P.Eng. I believe that, if anything, the Association is even stronger and there remains no dominant issue the Association must address.

In spite of this, it was an extremely busy year. APEGGA continued its efforts of the last several years to raise the profiles of our professions and to communicate the value we provide to a wide range of society. As I attended meetings, social events, branch visits and numerous other functions as your president, I enjoyed meeting members of our professions.

What was soon evident is that our professions impact society like no others. We have always known that we are the technology leaders. But I soon realized that we are also at the helm of major companies, directors on boards and business leaders; that we serve as advisers to government and industry; that we are innovators of change, leaders in our communities, volunteers for major

organizations – the list can go on and on. Our contributions are great, but we still often remain unknown to the public.

Mobility Agreements

Significant to business are APEGGA's efforts to improve mobility. In May, we signed an inter-association mobility agreement for geoscientists, mirroring the agreement signed two years earlier for engineers. We are working hard to obtain bilateral mobility agreements with US states that we frequently do business with.

Greater Compliance Sought

Our guiding principal has been to protect the public and it still remains our central focus. Our responsibility is to regulate the professions and Council has indicated that we must strive for 100 per cent compliance for licensure. Over the last year, we have added resources to help achieve this target.

APEGGA continues to enforce the mandatory Continuing Professional Development Program, and is pleased to report that an overwhelming majority of members reported that they have maintained a program that exceeded our minimum criteria by an average of 50 per cent. However, some members have not responded and will be the focus of attention of the practice review people.

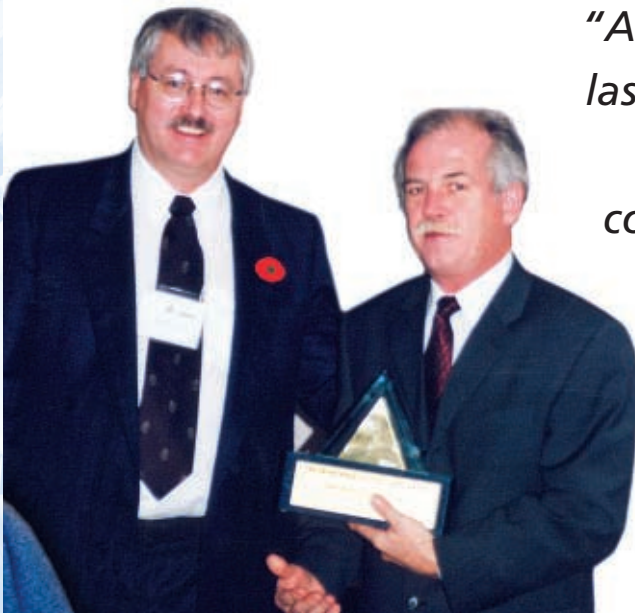
On April 1, all members became covered by a mandatory secondary professional liability insurance program that is also designed to protect the public but offers considerable protection to members as well.

We are working hard in providing member services to our members. Programs such as the Continuing Professional Development Program have been part of the services provided by the Association for some time. New programs that will offer on-line learning opportunities and structured mentoring for new members are being developed. In addition, we continue to look for other programs that would benefit our members.

Thank You All

In closing, I must thank you, the membership, for giving me the opportunity to represent you over the past year. I am very appreciative of your support.

I must also thank Council for their hard work and dedication to the professions and for making my role so enjoyable; to the staff for tireless efforts in implementing the many programs and responsibilities; my employer, UMA Engineering Ltd., which supported me and the Association these past years; and finally, my wife Rose and our family, who also made many personnel sacrifices to support my role as president. ▲



"APEGGA continued its efforts of the last several years to raise the profiles of our professions and to communicate the value we provide to a wide range of society."

APEGGA President Dale Miller, P.Eng., presents Al Maurer, P.Eng., City of Edmonton manager, the Summit Award® for environmental excellence, awarded in 2001, for the Edmonton Co-Composting Facility.

Executive Director's Report

H. Neil Windsor, P.Eng. - Executive Director and Registrar



The past year has been one of reflection, review and reassessment. Driven largely by the Governance Committee and the desire of Council as a whole for greater clarity in the accountability process, considerable effort was expended on identifying key performance indicators that could be used to demonstrate the success or otherwise of various programs and policies. This was very evident in the new format used for the Business Plan, The Next Steps, which outlined in point form the priorities, strategies and measurements that could be applied to the many APEGGA activities.

Nationally, CCPE has been seized with the difficult problem of responding to a considerable loss of revenue due to changes in federal government immigration policies concerning the assessment of foreign applicants. This significant shortfall has necessitated serious revision of the CCPE budget for 2002 and will require a significant increase in the assessment to the constituent associations/Ordre if national programs are to be maintained at their current level. Any increase resulting from this must, of necessity, be reflected in the annual fees to members in future years.

Governance Model's Record

Governance of APEGGA itself was a major consideration and one that will continue into the coming year as the model adopted in 1996 is reviewed to confirm that it is still effective and appropriate. The model has served well its intended purpose of providing proper guidance to staff while allowing Council to focus on "the big picture" and development of policies that will serve us well into the future. Staff, on the other hand, have been provided the mandate to run the affairs of the Association within the policies and limitations as pre-determined by Council and reflected in the business plan and budget.

What About Advocacy?

Several important questions have been addressed by Council and by committees established for specific purposes. The Advocacy Committee has been consumed with questions concerning how APEGGA should promote the professions, how the

Association should represent the membership on matters of public concern and interest and should the professions be more vocal in the public arena. Simply put, should APEGGA play a greater advocacy role on behalf of members and what form might that take?

These are questions that run deep into the very roots of our Association and the mandate that has been given to us by government. Perhaps some of these answers will be provided by the member/stakeholder opinion survey that is being currently conducted by the Communications Department. This survey will build on data collected by previous surveys and will demonstrate areas of growth and strength as well as challenges for the future.

Coupled with this is a communications audit currently being carried out to determine the effectiveness and efficiency of the wide range of communications programs being delivered and to determine the need for new ways in which the awareness of the professions may be enhanced

Relevancy and Awareness

These important activities seek to address the issue of relevancy and awareness that has been the subject of much discussion during the past several years. When all of the debate that has taken place and all of the reports that have been written are considered in their totality, the conclusion appears to be quite clear. That is, APEGGA and the professions we represent are indeed very relevant to members, to clients, to government, to business and industry, and to society in general.

Our professions are highly regarded and valued, our professionals among the most competent and accomplished in the world, and our association well respected by all. If there is a weakness, it perhaps lies in the view we hold of ourselves and the value we place on what we do. The answer to that can only be found from within.

Goal of Total Compliance

Perhaps the greatest concern continues to be the number of persons and firms engaged in the practice of engineering, geology and geophysics that do not hold a valid license to practice as required by the

EGGP Act. Council has confirmed the policy that 100 per cent compliance as required by the act should be vigorously pursued.

Public safety dictates that persons and firms not qualified to practice the professions must be prohibited from doing so — unless and until they become qualified and licensed. Resolution of these cases remains a priority. Similarly, persons and firms that may well be qualified for licensure will be approached to determine their eligibility and ensure compliance. Additional resources have been provided to assist with this huge task.

Mobility Successes Continue

Increasingly we find that members are working in a global marketplace and that mobility is an important concern that members want the association to address. Internationally, CCPE continues its excellent work in seeking international agreements for mutual recognition of professionals. This has reduced the difficulties faced by members who seek to become licensed in foreign countries but true reciprocity will be difficult to achieve due to widely varying standards and practices.

Nationally, the inter-association mobility agreement for engineers signed in 1999 was mirrored in an agreement for geoscientists signed in May 2001 during the CCPG Annual General Meeting. This effectively provides virtually automatic qualification for licensure in most provinces and territories for engineers and geoscientists. In addition, efforts are being made to seek a means to provide some sort of national licensure for those who regularly find the need to practice in multiple jurisdictions.

To facilitate ease of movement to and from neighboring jurisdictions in the United States, APEGGA has embarked on an ambitious program of seeking bilateral agreements with our most active trading partners. Working together with government agencies and state licensing boards, we have been successful in demonstrating to many of our neighbours the equivalency of professionals in our two countries. This project will require time and patience to

complete, but much progress has been made in recent years and we are confident that several such agreements are within reach.

Working Cooperatively with Government

Efforts to work cooperatively with government have met with much success. Our caucus dinner was well attended and provided an excellent opportunity to inform legislators about the key issues facing the professions and how we serve society on their behalf. The excellent relationship we enjoy with government is evidenced by the frequency in which we are consulted on various issues and invited to participate on government boards and agencies or to attend government functions.

Many Goals Reached

Overall this has been a very successful year with much progress being made in achieving the objectives outlined in the business plan. Many short-term goals have been achieved and progress made towards long-term objectives. Principally responsible for this is the exceptional working relationship that continues between Council and staff and clearly defined policies and priorities.

We are grateful to Council for the measure of confidence placed in the administration throughout the year and for the continued support and encouragement provided. The wise counsel has resulted in policies and guidelines that serve the membership well for the present while

providing for the uncertainties of the future.

On a personal note, I wish to extend a word of sincere thanks to President Dale Miller, P.Eng., for his dedication and cooperation throughout his term of office, and to the Executive Committee and Council for their continued support. APEGGA is fortunate to have a highly dedicated and motivated group of professionals and support staff and I greatly appreciate the support they have provided to me personally throughout the year.

In conclusion I wish to express a word of thanks to all members who have volunteered their time and talents to fulfill the various responsibilities of our Association. Without them it would not be possible. ▲

APEGGA 2001-2002 Council



(Back row, from left) Coun. Ian Williamson, P.Eng.; CCPG Director Bob Comer, P.Geoph.; Coun. Bill Roggensack, P.Eng., PhD; Coun. Ron Triffo, P.Eng.; Coun. Shawn Morrison, P.Eng.; Public Representative Hugh Planche; Coun. Nick Trovato, P.Eng.; Coun. Ken Porteous, P.Eng., PhD; CCPE Executive Member Noel Cleland, P.Eng.

(Centre row) Coun. Paula Harding, P.Eng.; Coun. Rob Stewart, P.Geoph., PhD; Coun. Brenda Wright, P.Geol.; Coun. Peter Putnam, P.Geol., PhD; Public Representative Judy Williams; Public Representative Norman Wagner, PhD; CCPE Director Fred Otto, P.Eng., PhD.

(Front) Second Vice-President Mike Smyth, P.Eng.; Past President Sue Evison, P.Eng.; President Dale Miller, P.Eng.; First Vice-President Ron Tenove, P.Eng.; Executive Director and Registrar Neil Windsor, P.Eng.

Missing From Photo: Coun. Nima Dorjee, P.Eng.; Coun. Andy Gilliland, P.Eng.

2001-2002 COUNCIL

PRESIDENT

Dale Miller, P.Eng.

PAST PRESIDENT

Sue Evison, P.Eng.

1ST VICE-PRESIDENT

Ron Tenove, P.Eng.

2ND VICE-PRESIDENT

Mike Smyth, P.Eng.

PUBLIC REPRESENTATIVES ON APEGGA COUNCIL

Hugh Planche

Norman Wagner, PhD

Judy Williams

APEGGA COUNCILLORS

Ken Porteous, P.Eng., PhD

Ian Williamson, P.Eng.

Nima Dorjee, P.Eng.

Peter Putnam, P.Geol., Ph.D.

Andy Gilliland, P.Eng.

Rob Stewart, P.Geoph., PhD

Bill Roggensack, P.Eng., PhD

Brenda Wright, P.Geol.

Shawn Morrison, P.Eng.

Ronald Triffo, P.Eng.

Paula Harding, P.Eng.

Nick Trovato, P.Eng.

CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS - ALBERTA DIRECTORS

Fred D. Otto, P.Eng., PhD

Noel Cleland, P.Eng.

CANADIAN COUNCIL OF PROFESSIONAL GEOSCIENTISTS - ALBERTA DIRECTOR

Bob Comer, P.Geoph.

BRANCH CHAIRS

Calgary – Steve Wyton, P.Eng.

Central Alberta – Blair Boudreau, P.Eng.

Edmonton District – Shiraz Kanji, P.Eng.

Fort McMurray – Mitch Azmier, P.Eng.

Lakeland – Andrew MacPherson, E.I.T.

Lethbridge – John Take, P.Eng.

Medicine Hat – Mary Ann Byrd, P.Eng.

Peace River – Acting Chair, Lisa Hall, P.Eng.

Vermilion River - Trent Cherry, P.Eng.

Yellowhead – JoAnne Volk, P.Eng.

STAFF

Executive Director & Registrar - H. Neil Windsor, P.Eng.

Deputy Registrar & Director of Administration - Al Schuld, P.Eng.

Director Compliance - Dave Todd, P.Eng.

Director Registration - Mark Tokarik, LL.B., P.Eng.

Director Professional Practice - Ray Chopiuk, P.Eng.

Director Professional Development - Len Shrimpton, P.Eng.

Director Special Projects - Stewart McIntosh, P.Eng.

Director Communications & Public Affairs - Chrys. L. Dmytruk, MBA, P.Eng.

Assistant Director, Communications & Public Affairs – Ross Plecash, P.Eng.

Registration Report 2001



Mark Tokarik, LL.B., P.Eng. - Director Registration

The Registration Department is responsible for the processing of new applications, reactivation of old applications, and the maintenance and cancellation of existing memberships and permits to practice. In 2001, APEGGA received 4,738 individual applications. The overall total membership increased 7.6 per cent to 36,495.

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 EGGP Act and Regulations. An applicant's academics and experience are the board's primary focus, but character, English language competency, and knowledge of professional practice, law and ethics are other qualifications that must also be met. During 2001, the board's executive committee met 11 times to consider 2,574 individual applications. The full board met twice in 2001 to consider policy issues, examination results and one appeal from decisions of the executive committee.

Inter-Association Mobility Agreements

In June 1999 the 12 engineering associations signed a revised Inter-Association Mobility Agreement (IAMA) to improve the inter-provincial mobility of engineers throughout Canada. In 2001, APEGGA received 356 transfer applications under the IAMA from engineers registered elsewhere in Canada. In May 2001 the eight geoscience associations signed an Agreement on Mobility of Professional Geoscientists Within Canada to improve inter-provincial mobility of geoscientists throughout Canada. In 2001, APEGGA

received 10 transfer applications under the mobility agreement from geoscientists registered elsewhere in Canada.

Registered Professional Technologists (Engineering)

The EGGP Act and Regulations were amended in 1999 to allow for the registration of Registered Professional Technologists (Engineering), also known as R.P.T.(Eng.), to practice engineering within a defined scope of practice as specified by the Board of Examiners. As of Dec. 31,

2001, APEGGA had registered 55 individuals as Registered Professional Technologists (Engineering).

Permits to Practice

Corporations, partnerships, and like entities that are engaged in the practice of engineering, geology, and/or geophysics are registered with APEGGA through the issuing of permits to practice. In 2001, there was an increase in the number of active permits to 2,740. ▲

REPORT OF THE PUBLIC MEMBERS OF THE BOARD OF EXAMINERS

*Terry Gunderson
John Railton, PhD
Wayne Pettapiece, PhD, P.Ag.*

Public members of professional boards are appointed by the minister of Human Resources and Employment in Alberta. They are full members of the boards with the particular responsibility of ensuring that the business and standards of the professions in Alberta meet the public's expectations. In the case of the Board of Examiners, it is to ensure that only candidates who meet the high professional standards, as defined in the Engineering, Geological and Geophysical Professions Act, are accepted for registration in APEGGA.

It is our considered opinion that the board has indeed given a thorough review of all applications for membership in APEGGA. This has not always been easy, as applicants come from a great variety of academic and experience backgrounds, some of which are quite difficult to evaluate. In the past year, most applications were from Alberta but others were from every province in

Canada, many of the States in the U.S. and more than 20 other countries representing all the continents. Experience ranged from recent graduates to those with more than 40 years in their respective fields and countries.

The blended academic and experience expertise of the board and commitment to their professions and the task at hand give us complete confidence in the evaluation of applicants. This includes the assessment of special situations that occasionally arise and the need to allow or disallow specific variations from the strict and very detailed operations manual.

We have also been impressed with the board's openness to consider new realities in an ever-changing professional world. The incorporation of the Registered Professional Technologist, the recognition of new, non-traditional streams and the Interprovincial Mobility Agreement requirements are examples. All cases have been thoroughly debated and the basic integrity of the profession has been maintained. The excellent staff support is crucial in the effective operation of this board that handled over 2000 applications in the past year.

MEMBERSHIP SUMMARY

	2001	2000
Life/Honorary Member	3,222	3,115
Professional Member	25,521	24,986
Licensee	224	215
Member-In-Training	4,356	3,880
ASAP*	2,700	1,328
Exam Candidate/Student	417	366
RPT (Eng)	55	17
TOTAL	36,495	33,907

*APEGGA Student Advantage Program

PERMITS

	2001	2000
Active Permits—Start of Year	2,596	2,571
New Issue	275	260
Voluntary Cancellations	132	175
Reinstatements	21	30
Cancellations by APEGGA	20	90
Active Permits—End of Year	2,740	2,596

MEMBERSHIP DETAIL

Life Members

As of 12/31/01 *Net Change 2001*

P.Eng.	2,621	110
P.Geol.	432	0
P.Geoph.	88	-3
Dual Registration	22	0
TOTAL	3,163	107

Honorary Life Members	40	1
Honorary Members	19	-1

Professional Members

P.Eng.	22,289	514
P.Geol.	2,340	18
P.Geoph.	818	-6
Dual Registration	74	9
TOTAL	25,521	535

Licensees (Foreign)

P.Eng.	212	9
P.Geol.	6	0
P.Geoph.	6	0
Dual Registration	0	0
TOTAL	224	9

Members-In-Training

E.I.T.	3,986	399
Geol.I.T.	281	64
Geoph.I.T.	89	13
TOTAL	4,356	476

ASAP* 2,700 1,372

Exam Candidates 370 49

Students 47 2

RPT (Eng) 55 38

TOTAL MEMBERSHIP 36,495 2,588

*APEGGA Student Advantage Program

APPLICATIONS RECEIVED

For APEGGA		
	2001	2000
Professional Member	1,246	1,149
Licensee	41	34
Member-In-Training	1,266	1,172
Student	11	9
RPT (Eng)	30	55
Other	11	11
ASAP*	2,107	1,496
TOTAL for APEGGA	4,712	3,926
For APEYT & NAPEGG	26	21
TOTAL	4,738	3,947

APPLICATIONS APPROVED BY BOARD

By Board	Members		MIT's		Foreign Licensees		RPT(Eng)		Exam Candidates		Students		TOTAL	
	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000
From MIT	393	341											393	341
From Exam/Student	59	38	19	8									78	46
New	272	250	1163	1064	28	26	38	17	208	163	28	16	1737	1536
Transfers	359	382											359	382
Dual	7	0											7	0
TOTAL	1090	1011	1182	1072	28	26	38	17	208	163	28	16	2574	2305
By Staff/Council														
Reinstatements	250	279	65	62	1	3							316	344
Resignations/ Cancellations	322	426	69	88	5	3							396	517
Struck/Expired	312	522	297	521	9	9							618	1052
Deceased	77	125	0	3	0	1							77	129
Withdrawn									107	106	23	26	130	132
TOTAL	961	1352	431	674	15	16			107	106	23	26	1537	2174

BOARD OF EXAMINERS MEMBERS

Gary Faulkner, P.Eng., PhD, Chair

David Bardwell, P.Geol.

David Bowman, P.Eng.

Dan Candido, P.Eng., PhD

Clarence Capjack, P.Eng., PhD

Bruce Cockburn, P.Eng., PhD

Herman Cooper, P.Geoph., PhD

Michael Collins, P.Eng., PhD

Janet Currie, P.Eng.

Philippe Erdmer, P.Geol., PhD

Bryan Evans, R.P.T.(Eng.)

Don Flock, P.Eng., PhD

Ed Ghent, P.Geol., PhD

Stephen Green, P.Eng.

Terry Gunderson, Public Member

Harry Helwerda, P.Eng.

Faye Hicks, P.Eng., PhD

Allen Krahn, P.Eng.

Edward Krebs, P.Geoph., PhD

Don Lawton, P.Geoph., PhD

Jeremy Leonard, P.Eng., PhD

Dave Lynch, P.Eng., PhD

Ken Mah, P.Eng.

Neill McQuay, P.Eng.

Anil Mehrotra, P.Eng., PhD

Ian Norris, P.Eng.

Edo Nyland, P.Geoph., PhD

Neil O'Donnell, P.Eng., P.Geol.

Brent Parks, P.Eng.

Barry Patchett, P.Eng., PhD

Wayne Pettapiece, PhD, P.Ag.,
Public Member

Verne Plitt, P.Eng.

John Railton, PhD, Public Member

Paul Rogers, P.Eng., PhD

Ben Rostron, P.Eng., PhD

Abu Sesay, P.Eng., PhD

Mike Sheen, R.E.T.

Nigel Shrive, P.Eng., PhD

Jim Smith, P.Eng.

Roger Toogood, P.Eng., PhD

Ted Webb, P.Eng.

Neil Windsor, P.Eng.

Chan Wirasinghe, P.Eng., PhD

APEGGA Staff

Mark Tokarik, LL.B., P.Eng.,
Director Registration

Management's Responsibility for Financial Reporting

The accompanying financial statements of the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) and all the information in this annual report are the responsibility of management and have been reviewed by the Finance Committee on behalf of Council.

The financial statements have been prepared by management in accordance with Canadian generally accepted accounting principles. Financial statements are not precise since they include certain amounts based on estimates and judgments. When alternative accounting methods exist, management has chosen those it deems most appropriate under the circumstances to ensure that the financial statements are presented fairly in all material respects. Management has prepared the financial information presented elsewhere in the annual report and has ensured that it is consistent with that in the financial statements.

APEGGA maintains systems of internal accounting and administrative controls of high quality, consistent with reasonable cost. Such systems are designed to provide reasonable assurance that the financial information is relevant, reliable and accurate and that the Association's assets are appropriately accounted for and adequately safeguarded.

Council is responsible for ensuring that management fulfils its responsibilities for financial reporting and is ultimately responsible for the financial statements. Council carries out this responsibility principally through its Finance Committee.

The Finance Committee, which is composed of the President, the immediate Past President, the two Vice Presidents, and the Executive Director of the Association, approves the financial statements. The Committee meets with management and periodically with the external auditors to discuss internal controls over the financial reporting process, auditing matters and financial reporting issues to satisfy itself that each party is discharging its responsibilities properly and to review the financial statements and the external auditors' report. The Committee also recommends the engagement of the external auditors, which is reviewed by Council and approved by the members.

The financial statements have been audited by Bruce H. Childs, Professional Corporation, Chartered Accountant, in accordance with Canadian generally accepted auditing standards, on behalf of the members. Bruce H. Childs, Professional Corporation has full and free access to the Finance Committee. ▲



Neil Windsor, P.Eng.
Executive Director & Registrar



Al Schuld, P.Eng.
Deputy Registrar & Director Administration

AUDITOR'S 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, 2001, 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 Canadian 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, 2001, and the results of its operations and the changes in its cash flows for the year then ended in accordance with Canadian 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 31, 2001

STATEMENT OF FINANCIAL POSITION December 31, 2001 with comparative figures for 2000

	2001	2000
ASSETS		
CURRENT ASSETS:		
Cash	\$ 542,125	\$ 692,775
Accounts receivable	635,952	498,091
Prepaid expenses	41,997	13,525
	<u>\$1,220,074</u>	<u>\$1,204,391</u>
CAPITAL ASSETS (note 1)		
	588,125	499,330
INVESTMENTS - at cost (note 2)		
(market value \$4,456,546; 2000 -\$3,876,940)	4,279,536	3,824,146
	<u>\$6,087,735</u>	<u>\$5,527,867</u>
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Accounts payable and accrued liabilities	\$ 105,294	\$ 125,525
Prepaid revenue	3,115,361	2,719,158
	<u>3,220,655</u>	<u>2,844,683</u>
NET ASSETS		
	<u>2,867,080</u>	<u>2,683,184</u>
	<u>\$6,087,735</u>	<u>\$5,527,867</u>

LEASE OBLIGATIONS AND COMMITMENT (Note 4)

Approved on behalf of the Council:



President



Executive Director

STATEMENT OF OPERATIONS
 Year ended December 31, 2001
 (with comparative figures for 2000)

	2001 Actual	2001 Budget (unaudited)	2000 Actual
REVENUES			
Dues	\$4,650,203	\$4,699,000	\$4,248,648
Permit fees	550,533	572,000	510,986
Registration fees	300,849	239,000	224,190
Examination fees	273,299	276,900	90,872
General revenue	782,330	678,750	804,121
	<u>6,557,214</u>	<u>6,465,650</u>	<u>5,878,817</u>
EXPENSES (schedule)	<u>\$6,373,317</u>	<u>\$6,424,427</u>	<u>\$5,686,172</u>
EXCESS OF REVENUE OVER EXPENSES	<u>\$183,897</u>	<u>\$ 41,223</u>	<u>\$192,645</u>

STATEMENT OF CASH FLOWS
 Year ended December 31, 2001
 (with comparative figures for 2000)

	2001	2000
Cash flows from operations		
Cash received from members	\$6,042,711	\$5,122,100
Cash received from general revenue	760,709	795,350
Cash paid for salaries and benefits	<2,104,221>	<2,027,125>
Cash paid for materials and services	<4,140,719>	<3,678,896>
Net cash generated through operations	<u>558,480</u>	<u>211,429</u>
Cash flows used in investing activities		
Purchase of capital assets	253,741	164,580
Purchase of investments	455,389	191,262
Net cash used in investing activities	<u>709,130</u>	<u>355,842</u>
Net decrease in cash	<u><150,650></u>	<u><144,413></u>
Cash at beginning of year	<u>692,775</u>	<u>837,188</u>
Cash at end of year	<u>\$ 542,125</u>	<u>\$ 692,775</u>

STATEMENT OF CHANGES IN NET ASSETS
 Year ended December 31, 2001 (with comparative figures for 2000)

Net assets	Invested in Capital Assets	Unrestricted	Total	Total	2001	2000
Balance, beginning of year	\$ 499,330		\$ 2,183,854		\$ 2,683,184	\$ 2,490,539
Excess of revenues over expenses	<164,946>		348,843		183,897	192,645
Investment in capital assets	<u>253,741</u>		<u><253,741></u>		<u>-</u>	<u>-</u>
Balance at end of year	<u>\$ 588,125</u>		<u>\$ 2,278,956</u>		<u>\$ 2,867,081</u>	<u>\$ 2,683,184</u>

NOTES TO FINANCIAL STATEMENTS

Year ended December 31, 2001

The Association is incorporated under the Engineering, Geological and Geophysical Professions Act of Alberta. As a not-for-profit organization under the Income Tax Act, APEGGA is not subject to either federal or provincial income taxes.

Mission Statement

To serve society and protect the public 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.

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
Audio/Visual Equipment	20%	straight-line
Furniture and equipment	10%	straight-line
Leasehold improvements	20%	straight-line
Computer	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.

Unrestricted Net Assets

During 2001, Council approved a policy of maintaining unrestricted net assets within a range of 25% to 35% of its normalized operating costs. From time to time the Council may review the reserve if special risks or capital expenditure plans warrant it. If it is required, APEGGA has a transition period of three years in which to meet the range.

1. CAPITAL ASSETS

		2001	2000	
	Cost	Accumulated amortization	Net book value	Net book Value
Audio Visual Equipment	\$ 151,825	\$ 75,983	\$ 75,842	\$ 97,843
Furniture and Equipment	347,365	93,577	253,788	111,746
Leasehold Improvements	241,511	78,016	163,495	139,359
Computer Equipment	326,756	231,756	95,000	150,382
	<u>\$1,067,457</u>	<u>\$479,332</u>	<u>\$588,125</u>	<u>\$499,330</u>

2. INVESTMENTS

Investments consist of term deposits and bonds, which are recorded at cost plus accrued interest. Interest rates vary from 1.6% to 7.75%.

These investments mature at various dates from February 2002 to February 2009.

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, 2000, indicated that the present value of accrued pension benefits was \$3,414,000. At September 30, 2001 this accrued benefit was estimated to be at \$3,812,000. The value of pension fund assets, determined from market values, as at December 31, 2001 was \$4,347,000.

4. LEASE OBLIGATIONS AND COMMITMENT

The Association leases office premises and equipment under agreements expiring on various dates. The minimum lease payments including estimated operating costs and GST, for each of the next five years, are as follows:

2002	\$ 630,000
2003	\$ 575,000
2004	\$ 445,000
2005	\$ 68,000
2006	\$ 35,000
TOTAL	<u>\$ 1,753,000</u>

SUMMARY OF GROUP OPERATIONS
Year ended December 31, 2001

	2001	2001	2000
	Actual	Budget (Unaudited)	Actual
Administration	\$1,683,184	\$1,506,607	\$1,654,278
Council & Executive	750,454	538,168	361,333
CCPE	295,458	296,375	294,023
Registration	775,828	794,538	668,327
Compliance	300,189	320,772	246,842
Deputy Registrar	237,138	276,534	228,109
Special Projects	219,595	230,867	200,350
Professional Practice	176,682	223,726	162,935
Professional Development	569,907	626,871	531,045
Communications	1,364,882	1,609,969	1,338,930
	<u>\$6,373,317</u>	<u>\$6,424,427</u>	<u>\$5,686,172</u>

SCHEDULE OF EXPENSES
Year Ended December 31, 2001

	2001	2001	2000
	Actual	Budget (Unaudited)	Actual
Meeting	\$1,086,041	\$1,067,944	\$ 926,068
General	1,073,879	1,071,238	951,534
Exam Administration	183,809	168,400	138,601
Printing and Stationery	375,326	421,246	353,015
Office Rent and Parking	481,671	418,000	413,729
Insurance	17,899	14,700	13,446
Salaries and Benefits	2,104,388	2,165,299	2,027,723
Personnel Administration	44,862	22,500	13,307
Office Equipment	134,654	137,000	146,628
Consultants	705,583	827,100	549,707
Depreciation and Amortization	164,947	96,500	143,614
Other Expenses	258	14,500	8,800
	<u>\$6,373,317</u>	<u>\$6,424,427</u>	<u>\$5,686,172</u>

Report by Public Members of Council

*Norm Wagner,
PhD*



Hugh Planche



Judy Williams



During the year, we were pleased to welcome distinguished business and community leader, Dr. Norman Wagner, as a new public representative, replacing Dr. Stan Souch, who productively completed his three-year term on Council.

In our capacity to provide an “outside” perspective, we can attest that the protection and safety of the public continue to be of the utmost importance in all matters relating to Council and its management team. Through the efforts of the Practice Review and Investigative committees, rigorous attention is paid to ensure the highest standards are upheld and the organization remains responsive to complaints. Of particular note, there is a more vigilant effort to thoroughly deal

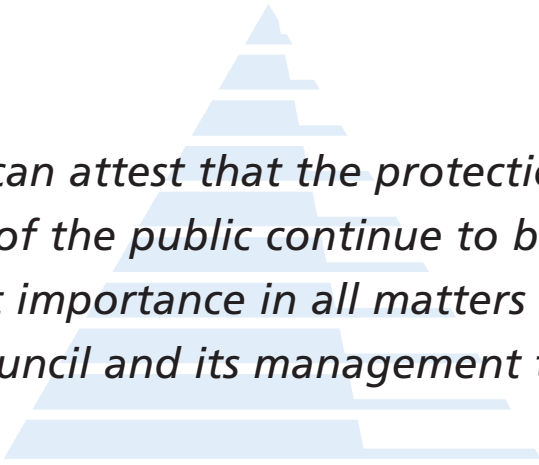
with any member who receives multiple complaints.

While the primary role of APEGGA is to regulate its membership, Council also affirmed its desire to take on an advocacy role. To explore this more fully, a task force was established to look at ways to better communicate with members, governments, business and the general public. Given the need for greater transparency and accountability in today’s business environment, this is a timely strategic initiative but one that is proceeding with due caution given the potential for ‘blurring the lines’ between self regulation and self promotion.

Alberta’s economy continues to grow, increasing the demand for skilled

professionals in a variety of disciplines. Throughout the year, Council focused on key strategic issues including increased mobility and professional licensure with the objective of attracting new professionals, all the while encouraging high standards from those professional engineers, geologists and geophysicists currently working throughout the province.

The organization, with its dedicated managers and staff, comprehensive business plans and budgets, and highly committed volunteers, operates in an efficient and effective manner. Therefore, as public representatives, we reaffirm that the self-governance model continues to serve the public, the government and the membership well. ▲



“We can attest that the protection and safety of the public continue to be of the utmost importance in all matters relating to Council and its management team.”

Administration and Deputy Registrar



A.J. Schuld, P.Eng. - Deputy Registrar/Director Administration

During the year 2001 the Deputy Registrar/Administration department did not grow in terms of numbers of staff. However, the significant change with the approval of the 2001 budget was to hire a manager of corporate and member services,

Ginny Nicholson, CMA.

The principal reason for this staff addition was to provide improved administrative services to all other departments in printing, mail, telephone, information technology, accounting and budgeting, and human resource management areas, as well as to manage and improve on existing member services provided by APEGGA. All existing member services were reviewed, and one significant new service added with the introduction of the A&B Sound Preferred Customer Card.

The process of developing and gaining approval of the annual budget was upgraded and a number of proposed performance indicators were adapted as benchmarks, against which the processes and functions of the Association are now measured.

The Deputy Registrar function has encompassed the provision of back-up for the registrar and executive director, as well as staff support for the Appeal Board, the Act, Regulations and Bylaws Committee, the Professional Practice Examination Committee, the Staff Benefits Committee and the Ballot Counting Committee. In addition to these committees, secretariat services for the Canadian Geoscience Standards Board and the Canadian Council of Professional Geoscientists are provided.

The APEGGA Professional Practice Examination has been adapted to a point where it has become the professional practice examination for seven associations in Canada, and there is work under way to further adapt the examination for two additional associations.

The Appeal Board serves as an internal appeal mechanism for many of the

PROFESSIONAL PRACTICE EXAMINATION COMMITTEE

David Bardwell, P.Geol., Chair
Hans den Boer, P.Geol., P.Geoph.
Peter Enslin, P.Eng.
David Hall, P.Eng.
Ghazi Karim, P.Eng.

Consultant
Milt Petruk, P.Eng.
APEGGA Staff
Al Schuld, P.Eng.

THE APPEAL BOARD

Judy Newbert, P.Eng., Chair
Vic Benz, P.Eng.
Robin Black, P.Eng.
Al Blackie, P.Geol.
Rob Comer, P.Geoph.
Dave Geake, P.Eng.
Bob Savage, P.Eng.
Jim Seale, P.Eng.
Allan Yamashita, P.Eng.

Public Member
George Jones, P.Ag.
Legal Counsel
Paul Sharek, LL.B.
APEGGA Staff
Al Schuld, P.Eng.

ACT, REGULATIONS AND BYLAWS COMMITTEE

Gord Stewart, P.Eng., Chair
Don Bellow, P.Eng.
Dave Chalcraft, P.Eng.
Hans den Boer, P.Geol., P.Geoph.
Al Kiernan, P.Eng.
Ken Paulson, P.Eng.
Dave Rumbold, P.Eng.
Laurie Slezak, P.Geol.

Legal Counsel
Barry Massing, LL.B.
APEGGA Staff
Al Schuld, P.Eng.

STAFF BENEFITS COMMITTEE

Don Bellow, P.Eng., Chair
Ron Hierlihy, P.Eng.
Dave Irving, P.Eng.

Association Consultant
Linda McNeil
APEGGA Staff
Al Schuld, P.Eng.

BALLOT COUNTING COMMITTEE

John Kovacs, P.Eng., Chair
Donald McTavish, P.Eng.
Joseph Milos, P.Eng.
Douglas Longley, P.Eng.
Peter Robson, P.Eng.
Johnathan Burkinshaw, P.Eng.
Mahendra Mehta, P.Eng.
Thomas Rokosh, P.Eng.
Lawrence Weiss, P.Eng.

APEGGA Staff
Al Schuld, P.Eng.

decisions of the boards and committees that have a regulatory function including the Investigative Committee, the Discipline Committee, the Practice Review Board and the Board of Examiners. During 2001 the bulk of the work of the Appeal Board consisted of appeals of the decisions of the Investigative Committee to dismiss complaints about the conduct of members.

The Act, Regulations and Bylaws Committee met to begin an assigned task of considering the definitions and scopes of practice for engineering, geology and geophysics contained in the legislation. A compilation of various definitions was reviewed, but it was concluded that Council must provide clear direction for change if there is to be any consideration of opening such a fundamental part of the Engineering, Geological and Geophysical Professions Act. Detailed proposals for changes to the General Regulation to deal with consequences of non-compliance with reporting under the mandatory continuing professional development program were reviewed and put forward to the AGM for approval.

The Staff Benefits Committee reviewed the staff pension plan and made changes required under Alberta pension legislation as allowed under its mandate. This committee also reviewed the plan's investment performance in relation to its obligations to employees. Recommendations for the plan funding for 2002 were made to Council and approved. A contingency plan in view of the general concerns about investment performance during the third quarter of 2001 was also put forward and approved.

The Ballot Counting Committee is annually constituted under the election procedure bylaws and functions as a scrutineer committee for the mail ballot election process used by the Association. Essentially all of the work of the committee is done in a single day of activity to see that appropriate and fair procedures are used to count the votes of APEGGA members in the annual election. ▲

Chrys. Dmytruk, P.Eng. - Director, Communications and Public Affairs



In keeping with the APEGGA business plan and its strategic objectives, the Communications and Public Affairs Department promotes and enhances the Association's image and role, before members, the general public and other stakeholders. The department's mandate covers publication of The PEGG and the Annual Report; maintaining, monitoring and improving the APEGGA Web site; public relations activities such as advertising, media relations, trade shows; supporting leadership in science and technology, scholarships and awards programs; soliciting nominations and staging the APEGGA Summit Awards® events; support for The APEGGA Education Foundation; and editorial and events planning support for other departments.

The PEGG, published 10 times per year with a mailing of more than 40,000 per issue, is the primary communication vehicle to reach members and other stakeholders. Matters pertaining to the regulation of the professions, statutory notices and requests for feedback appear in The PEGG. Articles of general interest and feature stories about professional members are also published. The publication was redesigned during 2000/2001. Regular columns on Compliance and The APEGGA Education Foundation were introduced. Information inserts included the Annual Report Summary, recognition of committee volunteers, call for APEGGA Summit Awards® nominations, Annual General Conference program and summary of the Salary Survey.

The 2000-2001 APEGGA Annual Report was published, incorporating more colour and candid photos, as well as other visual changes. Plans were also started for changes in focus and content, reflected in this year's Annual Report.

The APEGGA Web site, www.apegga.org, has been on line for three years, serving as another means of communicating with members and other stakeholders. Providing up-to-date information on the Association's role and activities, the Web site's content includes APEGGA guidelines, membership list, calendars, career notices, an Outreach

HONOURS AND AWARDS COMMITTEE

Hans Wiesner, P.Eng., Chair
Peter Cain, PhD, P.Eng., Past Chair

Members

Tim Cartmell, P.Eng.
Ron Lawson, PhD, P.Eng.
Mary Cowling, P.Eng.
Dean Mullin, P.Eng.
Memet Kont, P.Geol.
Maria Sporea, P.Eng.
Dean Strashok, LLB, P.Eng.

APEGGA Staff

Chrys. Dmytruk, P.Eng.

COMMUNICATION PLANNING COMMITTEE

Jim Gilliland, PhD, P.Eng., Chair

Members

Jennifer Byrnes, EIT
Lyle Hobbs, P.Eng.
Michael Martens, P.Eng.
Kim Mitchell, P.Geoph.
Dave Rumbold, P.Eng.
Rick Prentice, P.Eng.
John Shaddick, P.Eng.

APEGGA Staff

Chrys. Dmytruk, P.Eng.
Sherrell Steele, B.Ed.

section, a student page, PEGG articles, and links to other associations. The site is heavily used. For example, during December 2001, 6,000 visitors per week generated 303,000 hits per week.

Meetings and information sessions, for members at their places of employment, are used to update members on Association activities. During 2001 meetings were held with members at 80 companies, and two information sessions were also held. Direct member contact will be expanded significantly, starting in 2002. The hiring of an assistant director permits the expansion of this activity.

The objectives of APEGGA's Science and Technology initiatives are to generate student interest in pursuing careers in engineering, geology and geophysics, and to increase public awareness of the

professions and their contribution to society. Initiatives included the Outreach program, National Engineering Week (NEW) activities, the Provincial Science Challenge, Alberta Science and Technology Week activities, and the Calgary Youth Science Fair.

Some 300 Association volunteers participated in more than 400 school and science activities, reaching some 40,000 students, teachers and parents. APEGGA Science Olympics were held in Edmonton, Fort McMurray, Grande Prairie and Brooks with more than 1,000 students participating. The Edmonton Journal and Calgary Herald carried special 32-page supplements during National Engineering Week, dealing with the professions.

The APEGGA Teachers Awards recognized 14 math/science teachers, each receiving \$1,000 for school supplies and materials. The APEGGA Excellence in Teaching Mathematics/Science Award was presented for the first time during the 2001 Excellence in Teaching Awards gala held in May. Information on APEGGA was distributed during university career days, Canada Career Week, Calgary Career Expo, teacher conventions, Edmonton regional and Calgary Science Fairs, etc.

Among the activities supported by APEGGA are the University of Calgary Summer Camp Minds in Motion, with 4,500 participants, and the University of Alberta Discover E Science Camp, with 8,000 children reached through the camp outreach program. Also supported are the Gauss Math Competition, University of Alberta and University of Calgary engineering student projects, CSPG and CSEG Geology Week Festival at the IMAX in Calgary, and the Calgary Science Centre Lego Invention Adventure.

APEGGA is the sponsor of the APEGGA Bridge at the newly renovated Odysium in Edmonton (formerly the Edmonton Space and Science Centre).

The 2001 Annual General Conference was held in Calgary April 25 to 27. The Summit Awards® gala, at which 10 APEGGA awards were presented, was

attended by some 1,000 members, partners, business associates and others. The APEGGA Environmental Excellence Award was presented for the first time during the gala. Fifty-three sponsors supported the staging of the AGC. Award recipients, Council and sponsors were recognized in special advertisements placed in the Edmonton Journal, Calgary Herald and The PEGG. Council added an 11th Summit Award to the list, the Alberta Ingenuity Fund Research Excellence Award, and it will be presented for the first time in 2002.

Awareness initiatives included targeted advertising placed in selected publications, in elevators and on Web sites, promotion of the Annual General Conference, and awareness of professional designations. Information booths were also used to generate awareness, at Infomatics/Convergence 2001, the CSEG Convention, Fort McMurray Oil Sands Trade Show, the AUMA Convention Trade Show and the Prairie WISE Conference.

Life Members were recognized at branch functions and at the Life Member Dinners held in Calgary and Edmonton. A new Life Member pin was created and first presented during 2001. A booklet was published describing ways Life Members can continue to contribute to Association activities.

ANNUAL GENERAL CONFERENCE COMMITTEE

Chair

Neil Windsor, P.Eng.

Members

Dale Miller, P.Eng.

Vlad Pohnert, P.Eng.

Chrys. Dmytruk, P.Eng.

Len Shrimpton, P.Eng.

Sherrell Steele, B.Ed.

Barb Robinson, CMP

Trish Williams

SUMMIT AWARDS® PLANNING COMMITTEE

Chair

Vlad Pohnert, P.Eng.

Members

Glenna Jones, P.Eng.

Holly Miller, P.Eng.

Dianne Rau, P.Eng.

Staff

Chrys. Dmytruk, P.Eng.

Sherrell Steele, B.Ed.

Barb Robinson, CMP

Trish Williams

The APEGGA Education Foundation was in its fourth year of existence. The Association has a representative on the board of directors, and provides administrative support to

the Foundation. APEGGA provides funds to the Foundation for APEGGA-named scholarships awarded annually. Excellence in Education events were held in Edmonton and Calgary, at which scholarships and teacher award recipients were recognized. The first APEGGA Millennium Scholarship was presented during 2001.

Department activities were supported by four advisory committees.

The Honours and Awards Committee solicits nominations and recommends APEGGA Summit Award® recipients; recommends nominees for the CCPE Awards; selects undergraduate and teacher scholarship recipients; and approves volunteer recognition recipients.

The Communication Planning Committee advises on use of effective means of communicating with stakeholders; provides input and guidance to proposed communication plans, advertisements, surveys, etc.; and critiques issues of The PEGG.

The Annual General Conference Committee assists with holding of the Annual General Conference; oversees the Summit Awards® Gala event; and oversees the conference program.

The Summit Awards® Planning Committee plans and assists with the production of the Summit Awards® event; and assists with promoting the Annual General Conference and associated events. ▲



The APEGGA Bridge is shown off by youngsters at the newly renovated Odysseum in Edmonton (formerly the Edmonton Space and Science Centre). The students are from a 2000-2001 Lago Lindo Elementary School Grade 4 class, taught by Carolyn Jim and Kevin Peters.

Dave Todd, P.Eng. - Director, Compliance



APEGGA's Compliance Department has the objective and responsibility to obtain compliance with the reserved title and reserved practice provisions of the Engineering, Geological and Geophysical Professions Act of Alberta. That requires an active enforcement and information program. The Compliance Department focuses efforts on non-members, both individual and corporate, with assistance and support by the Enforcement Review Committee.

Compliance activities are both proactive and reactive. The core ongoing programs consist of identifying actual and suspected violations by examining sources such as: the Alberta Gazette, member and public complaints, newspaper career pages, media monitoring, Yellow Pages and other phone directories, and out-of-province lists.

Recent studies by two Council task forces identified a low rate of registration among the advanced technology and geoscience communities. For this reason and the expressed need for more emphasis on compliance, APEGGA Council established a goal to escalate activities to achieve 100 per cent compliance with the requirements of the EGGP Act.

Achieving this goal would mean that all individuals engaged in the practice of engineering, geology and/or geophysics in Alberta are licensed and use proper titles, and that all businesses using the protected titles or practicing the professions are fully qualified and hold a permit to practice.

Additional resources approved by Council enabled the Compliance Department to continue to focus on ongoing core activities in 2001, as well as begin to place additional effort on these identified deficiencies.

A print advertising program, started in the year 2000 in cooperation with the Communications Planning Committee, was completed. Three advertisements were created and placed in select publications to focus on the advanced technology and geoscience communities as well as students, existing practitioners and employees. The purpose was to raise awareness of the value of professional licensure of engineers, geologists and geophysicists. Commencing with the July 2001 issue of The PEGG, a regular feature

ENFORCEMENT REVIEW COMMITTEE

Bradley Mersereau, P.Eng., Chair
Nannette Covernton, P.Eng.
David Currie, P.Eng.
Leigh Ellestad, P.Eng.
Desmond Fernando, P.Eng.
Ronald Hinds, P.Geoph., PhD
Rich Isaac, P.Eng.
Maureen Johnston, P.Geol.
Cynthia Langlo, P.Geol.
Daniel Lovbakke, P.Eng.
Leon Mah, P.Eng.
Jamie Marriott, P.Eng.
Neil Myers, P.Eng.
John Stewart, P.Eng.
Walter Strutt, P.Eng.
Bob Turner, P.Eng.
Barry Massing, LL.B. –
Legal Counsel
Dave Todd, P.Eng. –
APEGGA - Director Compliance
Jo-Ann Marshall -
APEGGA - Compliance Coordinator

article on compliance was initiated.

As part one of a two-phase program aimed at the computer industry, corporate receptions were held with educational institutions during the year 2000. This initiative resulted in a meeting in Seattle in early 2001 with senior Microsoft management. APEGGA Executive Director Neil Windsor, P.Eng., was a key participant. The final result was an agreement from Microsoft to discontinue using the word engineer in the title of their Microsoft Certified Systems Engineer, or MCSE, program.

As part two of this program, similar sessions were held during 2001 with advanced technology companies to raise the awareness of APEGGA and the requirements for both individual and corporate registration. The ERC is forming a subcommittee composed of members employed and experienced in this industry to make recommendations for an escalated focused approach in 2002 to improve compliance. Several new members from the advanced technology industry were added to the ERC to provide their advice and assistance.

Two contract consultants, a professional geologist and a professional engineer, were engaged in 2001 as a pilot project. Their presence has enabled the Compliance Department to expand into new activities. These include the investigation and faster resolution of marginal cases; contact and investigation into the activities of non-permitted companies listed on APEGGA's membership database who employ members; more personal meetings with corporations and individuals; and, in general, raising the awareness of the need to comply with the EGGP Act. The involvement of the consultants had a definite impact, contributing to a 59-per cent increase in 2001 in annual permits to practice obtained by the compliance process.

The efforts of our geological consultant started an improvement in both individual and corporate registration in the geoscience community. The results to date have been encouraging. Two major areas identified as requiring concentrated effort are wellsite geology and mineral geology. Focus on these two areas will be escalated in 2002, in conjunction with the ERC.

As a result of compliance efforts during the year 2000, contact was made, and investigations conducted or started, on 417 cases; 100 permits to practice were issued, 58 individuals applied for personal registration, 31 individuals and 10 companies ceased using non-conforming titles.

Also initiated as a result of the department's activities:

- Civil Court Proceedings to seek injunctions under Section 9 of the EGGP Act in the Court of Queen's bench during November 2001 on two cases involving title and practice
- Prosecution in provincial court under Section 81 of the EGGP Act in November 2001 on one title issue case.

The work of the Compliance Department would not be possible without the dedicated support of the chair of the Enforcement Review Committee, Bradley Mersereau, P.Eng., and the other members. We acknowledge and thank Bradley and the committee members for their hard work and many contributions. ▲

Professional Development Report



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

The Professional Development Department is responsible for managing APEGGA's PD initiatives. There are four programs, aimed at university students, members-in-training, professional members and responsible members. The department is also responsible for liaison with technical societies

and the branch operations. (Branches have an opportunity elsewhere in this Annual Report to comment.)

Staffed with only 3.5 positions, the department relies on support from the Calgary office staff and the Communications & Public Affairs Department staff.

The total departmental expenses of \$570,000 was \$77,000 under budget, largely due to the delay of the production of the Ethics Learning Tool from fall 2001 to winter 2002, which accounted for \$45,000. Departmental expense was partially offset by revenue of \$179,000, which was \$18,000 below budget.

University Students

The program is driven by eight objectives. The Student Liaison committees in Edmonton and Calgary manage the student-APEGGA interface and the Ethics Committee is responsible for the production of a new Ethics Learning Tool.

Initiated in the fall of 1999, the APEGGA Student Advantage Program (ASAP) has shown steady growth. Student membership now stands at 2,800, a 31 per cent increase over the year 2000 and a capture rate of 63 per cent.

We continue to organize student-technical society-professional member mixers, support speech contests and dinners, provide lecturers for first- and fourth-year classes on the professions and provide financial support for the student societies.

In partnership with Professional Engineers Ontario, a new Ethics Learning Tool is being produced in Edmonton for fourth-year engineering students. It should be complete by May 2002. We hope that it will be used across Canada to improve the awareness by graduates of the importance of ethics.

We continue to press for the introduction of more presentations on the practice of the professions and ethics into

STUDENT LIAISON COMMITTEE - CALGARY

Don Towson, P.Eng., Chair
Wade Anderson, P.Eng.
Gordon Baux, E.I.T.
Larry Lines, P.Geoph.
Monique Schluff-Soboren, P.Eng.
Michael Collins, P.Eng.
Scott Westlund, P.Eng.
Christine Johanson, President, Engineering Students Society
Tasha Bond, VP Finance, Engineering Students Society
Aaron Grimeau, VP Academic, Rundle Group (Geology Students)
Domi Diaz, VP Events, Rundle Group (Geology Students)
Paul Bessette, Events Representative, GUSS (Geophysics Students)

STUDENT LIAISON COMMITTEE - EDMONTON

Pamela Strand, P.Geol., Chair
Joel Regenstreif, P.Eng.
Scott Arndt, P.Eng.
Martin Belanger, P.Eng.
Jose Filho, P.Eng.
Ken Porteous, P.Eng., PhD
David Weppler, President, Engineering Students Society
Josh Bazin, VP External, Engineering Students Society
Brent Gonek, President, PS Warren GS (Geology Students)
Cynthia Hagstrom, VP External, PS Warren GS (Geology Students)
Jeff Patra, President, UAUGS (Geophysics Students)
Jesse Arthur, VP, UAUGS (Geophysics Students)

fourth-year geoscience programs. Consideration is being given to changing the format of the Ring Workshop and Luncheon for geoscience students, to make it more meaningful.

We continue to support a CCPE initiative started in 2001 to improve the relationships between students and their associations. A new policy statement has been written that outlines the relationship between CCPE and the Canadian Federation of Engineering Students, constituent associations and other bodies, and it is hoped that in 2002 a best practices guideline will be produced to

assist constituent associations with their relationship with university students.

Members-in-Training

Driven by the objective of assisting M.I.T.s in their early careers to meet the requirements of the Board of Examiners for professional licensure, the program consists of Experience and Mentoring guidelines, a mentoring system, M.I.T. seminars and a professional member induction ceremony.

Driven by Board of Examiners' policy changes, the Experience Guideline was revised and reproduced.

Initiated by the Calgary Branch in January 2001, the Mentoring Program is being piloted in Calgary. It is built on a partnership between APEGGA and its permit holding companies. APEGGA provides the training, support and follow-up, and the companies provide the mentors, mentees and finances. Ten companies with a total of about 110 mentees have agreed to participate in the pilot throughout 2002. Although not specific to M.I.T.s, it is listed here for convenience.

Driven by industry demand to improve the graduates' management and communication skills, APEGGA has responded with eight seminars from which the M.I.T.s can choose. Topics covered are writing, presentations, interpersonal relations, handling difficult people, time management, leadership, team building and career management. In the fall, 250 M.I.T.s attended.

The Professional Member Induction Ceremony continues to attract between 20 and 25 per cent of potential new professional members in Edmonton and Calgary. Building the event to include a ceremony, dinner and dance is being considered. Other professions do this and expect the employers to pay.

Professional Members

The department manages the mandatory Continuing Professional Development Program and facilitates PD events that enable members to meet the CPD Program requirements. The Professional Development Committee focuses primarily on dealing with members who don't meet

the CPD Program requirements and refers those that require the use of legislative authority to the Practice Review Board.

A revision to the CPD Guideline was begun and will be complete in 2002.

Beginning in January 2001, random reviews were begun on practicing and non-practicing members. In 2001, 300 were completed. Beginning April 2001, members who have not submitted their CPD Reports (six per cent of professional members) and members who have not met the numerical or diversity requirements of the CPD Program (three per cent of professional members) have been referred to the Practice Review Board for further action.

PD days (through the department and the branches), PD evenings (through the branches) and a PD Conference were planned. More than 1,000 members attended.

Western Industry Forum on Professional Development attracted 140 participants. Hosted by APEGGA, CCPE and CSEM, the forum featured topics geared to managers of departments who are looking for ways to improve how they manage their professionals.

Fundraising for PEGGasus, the online learning marketplace, was kicked off. APEGGA Council committed up to \$50,000, the federal government has committed \$200,000 and three APEGGA permit holders have committed \$25,000. Support from the province is expected soon. The vision is that PEGGasus will become the site of first choice for APEGGA members when

PROFESSIONAL DEVELOPMENT COMMITTEE

Robert Denzel, P.Eng., Chair
Ted Wong, P.Geoph.
Alan Dunn, P.Eng.
Paul Elliott, P.Eng.
Tom Greenwood-Madsen, P.Eng.
Jon Greggs, P.Geol.
Larry Kelly, P.Eng.
Jim Linnen, P.Eng.
Steven Loo, P.Eng.
Dick Walters, P.Eng.

ETHICS COMMITTEE

Bill Page, P.Eng., Chair
Larry Staples, P.Eng.
Wayne Patton, P.Eng.
David Watt, P.Eng.
Connie Mucklestone, Professional Engineers Ontario
Gaston Doiron, P.Eng., Professional Engineers Ontario

MENTORING COMMITTEE

Ed Wilson, P.Eng., Chair
Judith Lentini, P.Geol., Consultant
Adria Coombs, E.I.T.
Bozena Czarniecki, P.Eng.
Anil Gupta, P.Eng.
Ken Hawrelko, P.Eng.
Lucas Rojek, P.Eng.
Lyndal Turner, P.Eng.

they are looking for PD "objects." It is expected to be operational early 2003.

Permit Holding Companies

Due to APEGGA's revised mission statement, which now includes service to society, APEGGA is looking at permit holders as a new audience, as represented by their responsible members. Although a subset of APEGGA professional members, responsible members are being broken out as a separate audience. APEGGA is prepared to evaluate programs that benefit these corporations if it can bring some synergy or economies of scale to the table. Mentoring and PEGGasus were two programs that were promoted in 2001.

Secondly, there is a new requirement for at least one responsible member from every permit holding company to attend a seminar at least every five years. The seminar will outline the responsibilities assumed by a signatory to a permit to practice. Changes to legislation are expected in spring 2002. Some preliminary work was done in 2001, but the bulk will be completed in 2002 with some pilots run in the fall.

Technical Societies

We continue to provide administrative support for one fall event for the Edmonton Association of Technical Societies. This fall's presentation on the Canadarm attracted 150.

The good work of the department couldn't be done without the help of the volunteers on the various committees. ▲



PEGGasus is APEGGA's new online learning marketplace

Professional Practice Report



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

The Professional Practice Department coordinates and administers activities associated with establishing, reviewing, enforcing and advising on standards of practice for the professions. Through direct contact with members and indirectly through the Practice Standards, Environment and

Discipline committees and the Practice Review Board, the department encourages members to practice in an ethical and professional manner.

Members most commonly seek advice on fulfilling their professional responsibilities, complying with regulatory requirements and clarifying their ethical obligations in their day-to-day practices. Inquiries from the public generally centre on understanding the professional responsibilities of engineers, geologists and geophysicists.

Practice Standards

Through the Practice Standards Committee, APEGGA establishes guidelines and standards of practice to enhance the quality and value of professional services. Guidelines on ethical practices for quality inspections of geophysical data and engineering services for building projects were in near-final approval stage, along with a revised manual to complement the revised Code of Ethics, itself in the

PRACTICE STANDARDS COMMITTEE

Gerry Carson, P.Eng., Chair
Barry Colledge, P.Eng.
Harry Dowhan, P.Eng.
Jim Henderson, P.Geoph.
Ron Kozak, P.Eng.
Herb Kuehne, P.Eng.
Fred Marlett, P.Eng.
Kevin Moodie, P.Eng.
Andrew Reif, P.Eng.
Grant Smith, P.Geol.
Dick Walters, P.Eng.
Charlie Weir, P.Eng.
Denis Wiart, P.Eng.

APEGGA Staff

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

ENVIRONMENT COMMITTEE

Al Schulz, P.Eng., Chair
Elisabeth Dupuis, P.Eng.
George Hegmann, P.Eng.
Joe Kostler, P.Eng.
Edwin Liem, P.Eng.
William Macdonald, P.Eng.
Jim MacPherson, P.Eng.
Frank Scheibli, P.Geol.
David Reid, P.Biol.
Cindy Shepel, E.I.T.
Mike Styczen, P.Eng.

APEGGA Staff

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

stakeholder comment stage in Alberta's legislative process. In the same vein, the committee provided consultation on the production of ethics seminars and an ethics video. Discussions surrounding the use of professional stamps will continue into next year.

APEGGA also participates in the development and revision of numerous codes, standards and regulations that involve the practice of the professions but emanate from external regulatory authorities. This is achieved through ongoing committee representation on each of the Safety Codes Council's nine technical councils and by less formal input and feedback, as well. In the past year, issues have included exterior building cladding, grade beam and pile foundations, structural support columns and electrical codes for industrial installations.

Environment

The Environment Committee's role is to enhance APEGGA's awareness of environmental issues that impact the practice of the professions, as well as to provide input on related matters, much as the Practice Standards Committee does for all other areas of practice. During the past year, the committee continued its on-going efforts on climate change by publishing articles in The PEGG and by exploring the development of a student project

"At year end, almost 200 responses had been received to a questionnaire on oil and gas reserve evaluation and reporting"

competition on environmental achievement.

Recognizing professional members' responsibility for public safety, the committee began exploring the issue of drinking water quality. During the year, it provided input to the Canadian Council of Professional Engineers national position on the issue, while at the same time preparing APEGGA's own position statement for Council's consideration. Meetings with officials from Alberta Environment helped foster a cooperative approach between government and the engineering, geological and geophysical professions in dealing with the issue.

Practice Review

The Practice Review Board's primary area of concern is to see that the professions of engineering, geology and geophysics continue to be practiced in a competent and acceptable manner. It carries out that responsibility both proactively and responsively.

The board completed proactive practice reviews of 21 randomly selected permit holders ranging in size from one to 100-plus registered professionals. The selections included engineering and geoscience firms from both the consulting and operating sectors. Other than some instances of professionals failing to apply their professional stamps to professional documents, the firms were found to be practicing in accordance with accepted standards.

During the latter part of the year, the board began an inquiry into oil and gas reserve evaluation and reporting. The initiative stemmed from concerns surrounding the reliability and treatment of reports being issued primarily by reservoir evaluation engineers. At year end, almost 200 responses had been received to a questionnaire developed by a subcommittee of the board to assess the situation. The board's report,

PRACTICE REVIEW BOARD

David Pollock, P.Geol., Chair
John Nicoll, P.Eng., Past Chair
Bruce Alexander, P.Eng.
Frank Brooks, P.Eng.
Doug Cox, P.Eng.
Michael Day, Public Member
Hans den Boer, P.Geol., P.Geoph.
Alf Hartling, P.Geol.
Wenona Irving, P.Eng.
Howard Leung, P.Eng.
Ted Lord, P.Eng.
Valerie Nielsen, P.Geoph.
Naser Rabbani, P.Eng.
Tanya Schulz, P.Eng.
David Watt, P.Eng.

APEGGA Staff

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

DISCIPLINE COMMITTEE

Allin Folsinbee, P.Geoph., Chair
Bruce Alexander, P.Eng., Past Chair
Mike Berezowski, P.Eng.
Eugene Collins, P.Eng.
Gerry DeSorcy, P.Eng.
Allan Doell, P.Eng.
Curtis Feeg, P.Eng.
Bill Hibbard, P.Eng.
Rick Imai, P.Eng.
Norm Mattson, Public Member
Diana Purdy, P.Geol.
Larry Staples, P.Eng.
David Woodall, P.Eng.

Legal Counsel

Dwayne Chomyn, LL.B.

APEGGA Staff

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

encompassing its findings, conclusions and recommendations, is expected to be presented to Council by mid-2002.

The board also dealt with five requests for reinstatement of professional registration and for resumption of practice in the past year. These concern members or former members who apply within seven years of the date their registration or right to practice ceased. The Board of Examiners considers applications where more than seven years have elapsed.

Members' non-compliance with the Association's mandatory continuing professional development program is presenting a challenge. The board recommended that an addition be made to the General Regulation that would result in cancellation of professional registration for anyone failing to submit a CPD report. The proposal received approval of the members at the April 2001 Annual General Meeting and is currently undergoing stakeholder consultation by the Alberta government.

Discipline

The Discipline Committee decides cases brought before it by the Investigative Committee, arising from complaints of unskilled practice and unprofessional conduct. In an instance where a member admits to such conduct, there is no need to hold a formal hearing, and the case proceeds by way of a stipulated order. In the past year, three cases were concluded - one through a discipline hearing and the other two by means of stipulated orders.

Two of the cases concerned provision of engineering services for building projects. The other was related to providing geophysical services that were beyond the capability of the member involved. Discipline Committee decisions are now being published in The PEGG, in keeping with APEGGA Council's policy. ▲

Special Projects Department



D.S. McIntosh, P.Eng. - Director, Special Projects

The primary activities of the department include the investigative process and procedures under Part 5 of the Engineering, Geological and Geophysical Professions Act, Discipline, and the Joint Board of Practice under the Government Organization Act.

Although the activities of the more than 36,000 members of the Association generate filed complaints in the order of only a tenth of one per cent, actually 36 in number in 2001, the process and procedures of investigation require substantial time from the volunteer members of the Investigative Committee and of the department staff (two) in the handling and administration in accordance with the requirements of the act.

Upon receipt of a written and signed complaint, the matter is addressed at the next regularly scheduled monthly meeting of the 24-member Investigative Committee. A notice of investigation is issued, along with a copy of the complaint, and a response requested. A three-person panel of the Investigative Committee is appointed to conduct the investigation of the complaint and to report their findings and conclusions to the full meeting of the Investigative Committee.

If the conclusion suggests there is no violation of the Code of Ethics, the committee will entertain a motion to dismiss. If fault is determined, the matter is recommended for forwarding to an arms-length Discipline Committee for formal open public hearing, at which the Investigative Committee acts as prosecutor of the case. In the event an agreed statement of facts is consented to by the member under investigation, a stipulated order may be offered by the Investigative Committee, signed off by the member, and forwarded to

INVESTIGATIVE COMMITTEE MEMBERS

Richard Feilden, P.Eng., Chair
Thomas Anthony, P.Eng.
Henry Bosman, P.Eng.
Paul Elliott, P.Eng.
Robert Faulder, P.Eng.
Leo Flaman, P.Eng.
Upali Hippo, P.Eng., PhD
Barbara Howes, P.Eng.
Doug Jamieson, P.Eng.
Raj Kaliandasani, P.Eng.
Paul Kavanagh, P.Geol.
Catherine Kingdon, P.Eng.
Paul Ledi, P.Eng.
Earl Lipsett, P.Geoph
Graham Lock, P.Eng.
Gary Maxwell, P.Eng.
John McInerney, P.Eng.
Nina Novak, P.Eng., P.Biol.
Chris Ollenberger, P.Eng.
Paul Preville, P.Eng.
Brian Somerville, P.Eng.
Cameron Sterling, P.Eng.
Mike Strong, P.Eng.
Nagula Suthaker, P.Eng., PhD
Phil Lulman, P.Biol.,
Public Member
Barry Massing, LL.B.,
Legal Counsel

APEGGA Staff

Stewart McIntosh, P.Eng., Director,
Special Projects

the Discipline Committee for approval.

This process of signing off by a case manager of the Discipline Committee ensures that due process is followed, there is no coercion and that the member understands both process and indicated sanction. The stipulated order avoids the lengthy and perhaps adversarial process of formal hearing when facts can readily be identified and agreed to.

JOINT BOARD MEMBERS

Chris Wade, P.Eng., Co-Chair
John Rockliff, MAAA, Co-Chair
James Dykes, MAAA
David Roth, MAAA
Gordon Thorkelsson, MAAA
Joe Vaitkunas, AAA
Ian Kermack, P.Eng.
Herb Kuehne, P.Eng.
Ken Maskell, P.Eng.

APEGGA Staff

Stewart McIntosh, P.Eng.,
Director, Special Projects

The combination of monthly meetings and separate continuing panel investigations concluding with detailed reports on findings, taxes the time frame of the 24 committee members, though recognizes this very important activity in the maintenance of professional practice and self-governance.

The department at this time is also providing administrative support to Council's Advocacy Task Force.

The Joint Board of Practice is established in Schedule 8 of the Government Organization Act to include 4 members each from Alberta Association of architects (AAA) and APEGGA, to liaise on building structures and in association with the Alberta Building Code (ABC).

In addition to the vehicle for assessment of applications for restricted engineering or architectural licensure, the board acts as an independent vehicle for mediation of disputes and develops and publishes guidelines, standards and criteria in the field of building design and construction.

Of the four APEGGA members to the Joint Board, two are selected through the Consulting Engineers of Alberta. ▲

National Organizations

CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS

*Noel A. Cleland, P.Eng.,
Director and Past-President*



The CCPE undertakes a number of programs to help its member associations/ ordre to regulate the practice of engineering in Canada and to support national as well as international mobility for Canadian engineers. It also provides its members with an effective, unified and strong national and international voice, both to government and the public.

A key core activity for which CCPE has responsibility is the accreditation of university engineering programs. This year three programs offered by the University of Ottawa, University of Western Ontario and McMaster University were the first Canadian software engineering programs to receive CEAB accreditation. CEAB expects to evaluate 10 other software engineering programs for accreditation over the next three years. It is clear that

the ranks of software engineers in Canada are about to grow significantly.

CCPE has been very active in the area of federal government relations. The CCPE

Government Relations Program has the objective of furthering CCPE's ability to actively influence federal legislation, policies and regulations that affect public safety or are relevant to the profession of engineering in Canada. The CCPE Board of Directors has approved position statements on issues of concern or relevance to the engineering profession, including international mobility, immigration, infrastructure, assisted human reproduction, drinking water quality, R&D and innovation spending, education funding and tuition,

Fred D. Otto, P.Eng., PhD, Director



emerging technologies, biotechnology, infrastructure and demand-side legislation.

Detailed information on the position statements, CCPE programs, services and initiatives, as well as on the various boards, committees and volunteers that contribute to the work of the CCPE is provided on the CCPE Web site: www.ccpe.ca. The site is also a source of information on the engineering profession, the issues of importance to Canada's more than 160,000 professional engineers, and links to the Web sites of the member associations/ordre, as well as other engineering organizations around the world.

The CCPE is governed by an 18-member board of directors, with two of the directors appointed by APEGGA. The CCPE maintains an office in Ottawa where Chief Executive Officer Marie Lemay, P.Eng., and her staff are all located. ▲

CANADIAN COUNCIL OF PROFESSIONAL GEOSCIENTISTS

In only four years the CCPG has made tremendous advances. During the past year two more provincial organizations have received government enabling legislation so that now the Association of Professional Geoscientists of Ontario and the Ordre des Geologues du Quebec have joined the seven other jurisdictions which previously registered geoscientists. The hopes for registration in Nova Scotia were delayed due to problems between the architects and engineers; it is possible that the geoscientists may receive their own act. The Yukon Territories is considering the registration of geoscientists.

The current CCPG executive consists of Chair Philip Reeves, P.Eng., P.Geo. (Saskatchewan); Past Chair Dwight Ball, P.Geo. (New Brunswick); and incoming Chair George Cavey, P.Geo. (B.C.). The secretary-treasurer is Robert (Bob) Comer, P.Geoph., (Alberta).

The most significant accomplishment of the past year was the signing of the mobility agreement, which like the engineering agreement enhances the mobility between provinces. All provinces that could sign did so. Ontario has since signed and Quebec has agreed to sign at our next annual meeting.

This agreement was the result of the Canadian Geoscience Standards Board, under the chair of Dr. Phillippe Erdmer, P.Geol., of the University of Alberta, agreeing on a common set of standards for registration. This was a monumental task and the board deserves a great deal of credit.

The importance of mobility within Canada is exemplified by the issue of incidental practice. Many geoscience jobs within Canada are outside the province of registration, of short duration and at short notice. A staff liaison group has been asked to attempt to find a low-cost

Bob Comer, P.Geoph., Director



solution. This issue is also becoming of great interest to engineers, particularly in the emerging disciplines.

The CCPG continues its activities in promoting cooperation with other world bodies that license or certify geoscientists. The CGSB has been directed to report on the standards of these organizations so that we may provide recommendations for licensure to our organizations.

The CCPG has established an excellent relationship with the securities organizations. Many of our recommendations about the roles of analysts have been incorporated in a recent report by the TSE on analysts. We also have members monitoring legislation and the Mining Standards Regulations. ▲

Other Committees & Organizations

Listed below are other committees and task forces that were active during the 2001-2002 year, as well organizations, not mentioned elsewhere in this report, which include APEGGA representation.

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 admission in accordance with the requirements of Part 9 of the regulations pursuant to the Engineering, Geological and Geophysical Professions Act of Alberta.

Moe Piniseti, P.Eng., Chair

APEGGA Members

Case Allison, P.Eng.
Omar Elzein, P.Eng., PhD
Jim Doohan, P.Eng.
Mike Lawal, P.Eng.

APEGGA Representative

Mark Tokarik, LL.B., P.Eng., Director Registration

ASET Members

Perry Nelson, R.E.T.
Bruce Cormier, R.E.T.
Lloyd Linkiewich, R.E.T.,
R.P.T.(Eng.)
Ashis Ray, R.E.T.
Peter Bowman, R.E.T.

ASET Representative

Allan Lowe, C.E.T.
Registrar ASET

2000/2001 NOMINATING COMMITTEE

Darrel Danyluk, P.Eng., Chair

Dan Motyka, P.Eng.,
Past Chair

Sue Evison, P.Eng.

John Boyd, P.Geoph.

Steve Fedyna, P.Eng.

Kip Fyfe, P.Eng.

Darcie Greggs, P.Geol.

Jum Hutton, P.Eng.

Bob Kavanagh, P.Eng.

Peter Kruselnicki, P.Eng.

Al MacDonald, P.Eng.

John Maher, P.Geol.

Gordon Moore, P.Eng., PhD

Connie Parenteau, P.Eng.

Al Schulz, P.Eng.

Kathy Sendall, P.Eng.

Murray Todd, P.Eng.

APEGGA IS REPRESENTED ON THE FOLLOWING OUTSIDE ORGANIZATIONS AND GROUPS

Alberta Heritage Foundation for Science
and Engineering Research Darrel Danyluk, P.Eng.

Alberta Infrastructure Committee Private Sector
Redevelopment of the Federal Building Ron Grantham, P.Eng.

Engineering Faculty Council –
University of Alberta Raj Rajan, P.Eng., PhD

Science Faculty Council –
University of Alberta Michael Day, P.Geol.

Engineering Faculty Council –
University of Calgary Ralph Garrett, P.Eng.

Civil Engineering Faculty Council –
University of Calgary Sue Evison, P.Eng.

Management Faculty Council –
University of Calgary Dan Motyka, P.Eng.

Science Faculty Council –
University of Calgary Julie Aitken, P.Geoph.

Secondary Mathematics Advisory Committee
on Curriculum Standards Peter Hancock, P.Eng.

Tire Recycling Management Association Al Schulz, P.Eng.

SAFETY CODES ACT – TECHNICAL COUNCILS

Amusement Rides Bruce Ball, P.Eng., PhD

Boilers Denis Wiart, P.Eng.

Building Dick Walters, P.Eng.

Electrical Harry Dowhan, P.Eng.

Elevators Daniel Shannon, P.Eng.

Fire Russ Clark, P.Eng.

Gas Fred Marlett, P.Eng.

Plumbing Kevin Moodie, P.Eng.

Ski Lift/Passenger Ropeway John Ogilvy, P.Eng.

The APEGGA Education Foundation Report

Dennis Brooks, P.Eng., P.Geoph. - Foundation President

The past year for The APEGGA Education Foundation has been challenging, and there are some important 2001 achievements to report.

The Foundation, established in 1996, is registered with Canada Customs and Revenue Agency. As a charitable organization, it is authorized to issue income tax receipts. The Foundation is registered under the Societies Act of Alberta with the following objectives:

- Encourage and assist educational institutions in defining the educational 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 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.

During the year, the Foundation board of directors, in cooperation with members of the APEGGA Honours and Awards Committee, established terms of reference for the APEGGA Millennium Scholarship. We received applications and made the first Millennium Scholarship award.

In an effort to increase awareness of our work, a series of articles were published in The PEGG and information was posted to APEGGA's Web site under our tab.

We feel we have had some success, since number of donors and total amount donated have increased by 20 per cent over the previous year. We have clarified our fundraising efforts by setting a focus policy: to concentrate our solicitations for donations within the communities of our professions, the industries that employ them, and organizations with which we have important common goals. To

strengthen our position in stewardship of funds, we have created the position of treasurer and established a policy for expense claims.

We believe we have reached a crossroads in growth of our Foundation. The board has worked diligently but has reached a limit in what it can achieve as a group of volunteers: their limited time is best spent on governance. We have heard presentations by consultants and held a strategy workshop to consider if or how the board should continue. Consideration of hiring a part-time manager has been set aside; it would almost certainly consume donation funds, which we feel is contrary to our stewardship responsibilities.

Instead, the board has elected to use Foundation volunteers to help deal with obstacles to growth. These obstacles this past year have been lack of a donor record system; limited active membership; restrictive membership bylaws; and limitations in availability of support staff.

As a measure of our viability, the board is

in the process of setting a goal to double the amount in scholarships and awards for year 2003. The plan is to achieve this through increased voluntary donations. If this cannot be achieved, consideration will need to be given to restructuring the Foundation. Hopefully, with a clear goal that donors can easily identify with and more effective effort, we can continue to grow. ▲

THE APEGGA EDUCATION FOUNDATION BOARD

President

Dennis Brooks, P.Eng., P.Geoph.

Vice-President

Tony Howard, P.Eng.

Treasurer

Norman Orr, P.Eng.

Directors

Chrys. Dmytruk, P.Eng.

Gerry DeSorcy, P.Eng.

Andy Gilliland, P.Eng.

James Hole, P.Eng.

John Wood, P.Eng.*

*resigned

REVENUE:

	1999	2000	2001
APEGGA	\$ 79,950	\$ 40,275	\$ 48,200
Summit Awards®		38,800	39,650
Voluntary	15,882	24,749	31,782
Interest	5,214	5,693	8,374
Ad Sponsorship	2,000		
Fundraising		7,200	
	<u>\$103,046</u>	<u>\$116,717</u>	<u>\$128,006</u>

EXPENDITURES:

Fundraising	\$ -	\$ -	\$ -
Office	1,940	5,742	2,946
Meetings	3,619	4,466	1,615
Scholarships & Grants	53,500	56,000	58,750
Advertising	2,000	-	
	<u>\$ 61,059</u>	<u>66,208</u>	<u>63,311</u>

NET ASSET CHANGE

41,987 50,509 64,695

OPENING ASSETS

100,570 142,557 193,066

UNRESTRICTED ASSETS

AT DECEMBER 31, 2001 **\$142,557** **\$193,066** **\$257,761**

Branch Reports

CALGARY BRANCH



John Pastega, P.Eng., Chair

The Calgary Branch has successfully completed another year. It all started with a visit from Sue Evison, P.Eng., at the President's Visit Luncheon in February 2001 at the Fairmont Palliser Hotel. And the year came to end January 2002 with our very successful Branch Annual General Meeting, which attracted more than 400 people to the same hotel.

The success of these and many other luncheons, as well as professional development evenings, can clearly be attributed to our branch meetings committee, chaired by Steve Wyton, P.Eng., until June 2001, with Ian Squires, P.Eng., taking the reins in September. This innovative committee piloted the idea of initiating luncheons outside of the downtown core, adding three lunches over and above our normal nine downtown lunches. The committee has varied the speakers throughout the year to appeal to all of the membership, whether professional geologists, professional geophysicists or professional engineers. The quality of these speakers has provided us with increased attendance through the year.

This committee also prepared five professional development evenings through the year, helping us all to stay on top of our professional development.

2001/2002 BRANCH EXECUTIVE

John Pastega, P.Eng., Chair
Kevin Richmond, P.Geol., Past Chair
Steve Wyton, P.Eng., Vice Chair
Terry Cooper, P.Eng., Treasurer
Tibor Kaldor, P.Eng., Secretary

Members At Large

Francis Chan, P.Eng.
Ronald Hinds, P.Geoph., PhD
Judith Lentin, P.Geol., PhD
Anil Nayak, P.Eng.
Tumpa Reinhardt, P.Eng.
Ian Squires, P.Eng.
Mike Styczen, P.Eng.
Ed Wilson, P.Eng.

The ongoing efforts of the Calgary APEGGA office staff also allowed our branch to succeed. These women, overseen by office supervisor Marie Locke, are always ready to help committee members and all who contact the branch office. In an effort to reduce costs at the branch level, the Calgary office staff coordinated the e-mailing of branch notices, instead of mailing, to select key individuals. If you would like to take advantage of this service, please contact the branch office.

At the branch executive level, an exciting project arose which has now become a committee of its own. Ed Wilson, P.Eng., and Judith Lentin, P.Geol., have headed the

Calgary Branch Mentoring Committee since February 2001. This committee was given the mandate to create and implement an APEGGA mentoring program for members in the Calgary area. The committee has made significant progress and realized some industry support in 2001, and I look forward to their progress in 2002.

The Calgary Branch also lent its support to National Engineering Week and saw members of the executive once again support the Canadian Liver Foundation by throwing their bodies down the luge track at Canada Olympic Park for the annual Luge for Liver.

Thank you staff and members of the Calgary Branch committees for the efforts throughout the year. And thanks to members of our branch who volunteered throughout the year in many ways, including Iron Ring and Earth Ring workshops, University Student Mixer, First and Second Year Engineering Dinner, Outreach, Member Induction Ceremonies, Geoscience Mixer and many other programs and events. I would encourage other members to take part in the various volunteer opportunities, as we are always looking for new ideas. Congratulations to Steve Wyton, P.Eng., the new chair, and the other members of the Calgary Branch executive. I look forward to continuing to work with you all. ▲



Outreach programs continue to be popular in Calgary.

Blair Boudreau, P.Eng., Chair



to all members and has become an annual event for the branch.

The growing and diverse economy of Central Alberta allowed the branch to organize a wide range of tours for its members. The past year's tours included: the Collicut Hanover manufacturing facility; the Collicut Centre, Red Deer's new community recreational facility; and Eagle Marine.

Dinner events over the past year included: the Vehicle of the Future at our AGM; Light Up the World in December; and the President's Visit and New Member Induction Ceremony.

Thanks to the branch executive and all the volunteers for another successful year in Central Alberta. ▲

BRANCH EXECUTIVE

- Blair Boudreau, P.Eng., Chair
- Kim H. Ng, P.Eng., Past Chair
- Peter Stevens, P.Eng., Vice-Chair
- Rick Granberg, P.Eng., Treasurer
- Andrew Poole, P.Eng., Student Outreach Coordinator
- Arun Mishra, P.Eng., PhD College Liaison

Members At Large

- Frank Au-Yeung, P.Eng.
- Rod Collins, P.Eng.
- Chris Dedeurwaerder, E.I.T.
- Bob Demcoe, P.Eng., CA
- Elisabeth Dupuis, P.Eng.
- Robert Perrault, P.Eng.
- Gerry Pypier, P.Eng.
- Bob Watson, P.Eng.

Offering a broad range of activities to meet the needs and interests of the membership and the profession continued to be the focus of the Central Alberta Branch in 2001.

Our number of volunteers continued to grow, allowing us to build a strong local Student Outreach Program. Volunteers participated in many classroom Outreach events, career fairs and science fairs. The branch has been able to build on its strong links with the engineering faculty at Red Deer College. Events there included hosting Student Awards Night, as well many opportunities for members to speak to the engineering class about their careers.

The branch held another successful Professional Development Day last April. The PD day offers a variety of options of interest



Steven Collicut, president and CEO of Collicut Hanover Services Ltd., guides Central Alberta Branch members and others through the publicly traded company's new fabrication plant in Red Deer.

Shiraz Kanji, P.Eng., Chair

The Edmonton District Committee provides networking opportunities and quality presentations that inform and challenge the Edmonton engineering and geoscience communities. These functions also serve to facilitate communication with members, through reports from Council, volunteer service awards and promotion of other APEGGA initiatives.

The most visible of our activities is the district meeting luncheon series. All topics have been well received, with attendance increasing all year. We have had an average attendance of 80 with a high of over 120.

Every year two of our meetings are jointly held with the Canadian Society for Engineering Management, Edmonton Branch.

This committee works closely with the Professional Development staff providing session chairing services to the

Professional Development conferences. Committee members also provided support and input in the development of an upcoming series of evening Professional

Development seminars. In March 2002 we had our first Professional Development Evening which, incidentally, was sold out in three days! This year we have had two financial planning seminars in the evenings, which were also very well attended. Master of ceremony services are also provided for other APEGGA functions such as the President's Visit and the Life Members Award Dinner.

Without the valued contribution of our committee members, the commitment of our speakers, the dedicated support of staff and the assistance of our publicity agents, we would not be able to reach our Edmonton District members as effectively. We would also like to give special recognition to Shirley Layne, whose organizational skills and commitment to excellence have contributed in a significant way to the success of our committee. ▲

COMMITTEE MEMBERS

- Shiraz Kanji, P.Eng. Chair
- Peter Doell, P.Eng., Past Chair
- Dr. Ahmed Idriss, P.Eng., PhD
- Ed Kozinski, P. Eng
- Scott Loptson, P.Eng.
- Dr. Fayi Zhou, P.Eng., PhD
- Len Shrimpton, P.Eng., Director

APEGGA Staff

- Len Shrimpton, P.Eng., Director
- Professional Development
- Shirley Layne, CMP
- Special Events Coordinator



Edmonton volunteer Bob Rose, P.Eng., chats during an APEGGA Christmas reception.

Mitchel Azmier, P.Eng., Chair



a discussion with the extraction managers of the oil sands plants. We had 60 people attend our Continuing Professional Development Day, we held a casual night for MITs, new hires and students, and we also offered a wine tasting evening.

These events were in addition to our yearly core events which include the President's Visit and New Member Induction Ceremony, our AGM, and our Outreach activities. We presented the branch's Showcase Awards to 10 Grade 9 students with the highest combined math and science marks, and the Teacher's Award to Grade 4 teacher Denise Lockie, and we held Engineering Week and Science Olympics activities for students in the region.

It was another active year for the Fort McMurray branch, and we feel we made strides towards accomplishing our goals this year. I would thank all of our volunteers for their hard work and dedication to make this past year successful. ▲

BRANCH EXECUTIVE

- Mitchel Azmier, P.Eng., Chair
- Paul Hagar, P.Eng., Past Chair
- Kim Farwell, P.Eng., Vice Chair
- Jacob Oommachan, P.Eng., Treasurer
- Kamal Hammad, P.Eng., Secretary
- Anne Simpson, P.Eng., Outreach Coordinator

Members At Large

- Irfan Ahmad
- Christophe Durieu, P.Eng.
- Bruce Durnford, E.I.T.
- Rattan Garcha, P.Eng.
- Hassan Halepota, E.I.T.
- Ramesh Kadali
- Louise Michaud, P.Eng.
- Prakash Mullick, P.Eng.
- Mike Sneath, P.Eng.

This focus this year for the Fort McMurray Branch was to improve our contact with members and non-members in the region. Two main goals were to extend our reach beyond the current membership, and to improve attendance at each event to 10 per cent of our registered membership. The events we planned were selected to give us opportunities to communicate the importance, value and relevancy of the professions to all.

Some of the initiatives to achieve these goals included resurrecting our quarterly newsletter and increasing the branch Web page use. We reinitiated posting notices at work and at appropriate locations throughout the city, and used local television and newspaper to announce upcoming events. These actions enabled us to increase member attendance at events, and also to reach non-members who contacted us to attend events, to get registration information, and to join our branch executive.

Some of the more noteworthy events we held included the APEGGA booth at the Oil Sands Tradeshow, where we spoke to

hundreds of individuals and handed out more than 60 registration packages. We jointly sponsored two technical nights, each attended by 70 members; one was a presentation on the emerging oil sands extraction technologies, and the other was



Reaching the Community: The APEGGA booth at the Oil Sands Trade Show. From left Kim Farwell, P.Eng., vice chair; Bruce Durnford, E.I.T., member-at-large; and Louise Heron, secretary of compliance, APEGGA.

Andrew MacPherson, E.I.T., Chair



The Lakeland Branch completed another successful year of community involvement, particularly in the area of Outreach.

Lakeland APEGGA members helped with judging a science fair at Saint Dominic School in Cold Lake and the Treaty Six Regional Science Fair at Kehewin Senior

High School. Members did presentations on engineering at career fairs held at Bonnyville and Cold Lake high schools. Activities at several area schools were also planned for National Engineering Week in March 2002.

It was another year of strong nominees for the APEGGA Teacher Award from the Lakeland area. The award was presented to

BRANCH EXECUTIVE

- Andrew MacPherson, E.I.T., Chair
- Kevin Billay, P.Eng., Past Chair
- Jamie Gingrich, E.I.T., Secretary
- Scott Fouracres, P.Eng., Outreach Coordinator
- Jamie Long, P.Eng., Outreach Coordinator
- Ish Thalesvar, P.Eng., Treasurer
- Andrew Wright, P.Eng., Member at Large

Tim Urlacher, a science and math teacher at Assumption Junior and Senior High School.

A branch golf tournament was held at the Bonnyville Golf and Country Club in June 2001. The event, co-sponsored by the local ASET branch, was a good chance for members of both organizations to build on their networks and have some fun.

The summer marked a time of transition for the Lakeland Branch as our chair of the previous 18 months, Bill Chase, P.Eng., was transferred out of the Lakeland area.

The annual President's Visit/General Meeting was March 21 in Bonnyville. Two new professional members were inducted at that time. ▲

John Take, P.Eng., Chair



The Lethbridge Branch has completed another busy 12 months, during which its executive and members worked towards meeting their goals of providing needed and useful services to local members, enhancing the image of the profession, and promoting science and technology in area schools.

Our Annual General Meeting was held June 11, 2001, with several new members-at-large joining the Branch Executive. APEGGA President (and Lethbridge native) Dale Miller, P.Eng. delivered an interesting talk on the subject of issues facing APEGGA. Branch members enjoyed a sunny evening of great food and friends during a family picnic on May 31. On June 29 our popular golf tournament, expanded to a full 18 holes, was held in Coaldale at the Land o' Lakes course.

Another busy fall for the Lethbridge Branch got under way on Sept. 27 as 40 members attended our first Lunch and Learn session of the year. All five mayoralty

candidates attended this function and spoke to their views on major challenges facing Lethbridge. A technical tour of SRI Manufactured Homes, directed by Ken

Josuttis, P.Eng., was held Oct. 25. It was a fascinating after-hours tour as participants were able to fully explore the manufacturing floor and learn about the many engineering skills required to manage and oversee such complex operations.

The Lethbridge Branch continued its support of local excellence in science and math education at the high school level through the presentation of scholarships in the fall to deserving students. Lethbridge APEGGA volunteers also manned a career fair booth in Taber on Nov. 1. Members then hosted visiting high school students at their places of employment on Nov. 20.

At a Lunch and Learn session on Jan. 31, Lorne Armstrong presented an informative talk on investing in a low-interest-rate environment. The 2001-2002 events concluded with a well-attended President's Visit on Feb. 26, National Engineering Week activities involving the engineering transfer students at the University of Lethbridge, and a professional development day held in April. ▲

BRANCH EXECUTIVE

- John Take, P.Eng., Chair
- Norbert Bohnert, P.Eng., Past Chair
- Doug Hawkins, P.Eng., Vice Chair
- Adam McDonald, E.I.T., Secretary
- Elizabeth Van Mill, P.Eng., Treasurer
- Mark Bellamy, P.Eng.
- Terry Hood, P.Eng.
- Mike Koziol, P.Eng.
- Bill Little, P.Eng.
- Rod MacLean, P.Eng.
- Jozef Prozniak, P.Eng.
- Becki Stewart, E.I.T.
- Bruce Thurber, P.Eng.
- Mike Van Doorn, E.I.T.

Mary Ann Byrd, P.Eng., Chair



With the assistance of a full complement of branch executive members, the Medicine Hat Branch was quite active again in 2001, supporting our goals to keep APEGGA relevant to our members, and to represent APEGGA as an organization to the public.

We held several technical and social events. We started out with an enjoyable evening where our members were able to meet the outgoing association president, Sue Evison, P.Eng. Following a meal at Canadian Forces Base Suffield, members were given an opportunity for discussion with the president at an open forum.

Our most popular evening, with 43 members and guests in attendance, was a presentation on enhanced oil recovery, an area which employs several of our members and many technologists from southeastern Alberta. Our annual joint APEGGA/ASET Golf Tournament also continued to be a highlight for our members with fun and prizes and an opportunity to network. Attendance of our

activities continues to be in the range of 20 per cent. In an attempt to appeal a larger portion of our membership, the executive plans to increase the variety of activities offered to our members.

Many of our members were kept busy representing the professions to the public and assisting with head office initiatives for

our region. The branch held a student mixer early in the year for our university transfer students to meet and socialize with APEGGA professionals from our region. Members were also active in the local schools, presenting awards for National Engineering Week participation, presenting the APEGGA Teacher Award for our region, judging at the Regional Science Fair, and hosting an APEGGA booth at two large career fairs in the fall. Public awareness activities continued with a week of National Science and Technology Week activities as a joint effort between APEGGA and the regional library.

As branch chair, I would like to express my appreciation to all members who participate in our branch activities and especially to our branch executive for their continued dedication and volunteer effort to make this an enjoyable and successful year for all. ▲

BRANCH EXECUTIVE

Mary Ann Byrd, P.Eng., Chair
 Vernon Fedor, P.Eng., Past Chair
 Ken Torrance, P.Eng., Vice-Chair
 Gerard Klotz, P.Eng., Secretary
 John Penrose, P.Eng., Treasurer

Members at Large

Kimberley Allison, E.I.T.
 Robert (Bob) Arthur, P.Eng.
 Jim Creybohm, P.Eng.
 Sheldon Dattenberger, P.Eng.
 Robert (Bob) Hawrelak, P.Eng.
 Vic Janz, P.Eng.
 Ralf Luthé, P.Eng.

“Many of our members were kept busy representing the professions to the public and assisting with head office initiatives for our region.”



Medicine Hat members volunteer with groups and people of all ages, and here it's boy scouts who benefit.

Heidi Yang, P.Eng., Chair



The Peace River Branch achieved significant results in the 2001/2002 year. Our main focus areas were to:

- Enhance existing events through increased communication and awareness of branch activities
- Promote science and technology in local schools in the community
- Continue to improve our image with the public
- Increase the involvement with our members, especially those outside of Grande Prairie
- Develop networking and professional development opportunities, encouraging participation in all area technical associations and alumni functions
- Increase and develop our relationship and involvement with ASET

On June 27, the Peace River Branch awarded Grant Collins of Rosary Roman Catholic School with the 2001 Who Makes School Cool Teacher's Award. He was also honoured at the Presidential Luncheon in Peace River in March. Continued success in Student Outreach programs boasted Science Nights in both Peace River and Grande Prairie, as well as participation at the Career Fair at Grande Prairie Regional

College in February. Promotion and organization of the Science Olympics continues with APEGGA members and others in the community as we prepare for the second annual Science Olympics in early May.

We have re-started publication of quarterly newsletters as well as development of the Peace River Branch Web page to help increase awareness of branch activities. Successful events so far (on top of the Student Outreach ones) have been a technical field trip at Risely Manufacturing Ltd. as well as a wine tasting event. Further networking opportunities for 2002 include a

technical talk on Eco Industrial Development, the President's Visit, Professional Development Day, Student Night/Job Shadow, and the branch AGM.

The Peace River Branch has been very successful in continuing to build a relationship with ASET. We have had them involved in our activities as well as us in theirs, which both organizations have deemed as very positive. This June, we look forward to co-hosting the first of many joint ASET/APEGGA golf tournaments in Grande Prairie.

We have made efforts this year to provide some activities for our members outside of the Grande Prairie area. The APEGGA president stopped for our Presidential Luncheon in March, and plans are under way to host a field trip to the northern part of the branch's area. We hope that these activities can and will promote networking, professional development, and involvement to our members outside of Grande Prairie.

Healthy discussion and regular meetings have paid off for the Peace River Branch. With commitment and hard work, we have been able to accomplish much of what we have set out to accomplish in our business plan. A big thank you to the 2001/2002 branch executive for their dedication and efforts in achieving those results. ▲

BRANCH EXECUTIVE

- Heidi Yang, P.Eng., Chair
- Lisa Hall, P.Eng., Vice Chair & Acting Chair
- Cheri Berns, E.I.T., Treasurer
- Sylvain Cadieux, P.Eng., Secretary
- Dan Ropchan, P.Eng., Past Chair
- Trent McLaughlin, P.Eng., Outreach Coordinator
- Bert Hunt, P.Eng., College Liaison
- Hasan Rivzi, P.Eng.
- Darwin Juell, P.Eng.
- John Lehnrs, P.Eng.
- Jim Davies, P.Eng.
- Jason Fimrite, P.Eng.



Branch Chair Heidi Yang, P.Eng., presents a picture to APEGGA President Dale Miller, P.Eng., and, left, the building boom in Grande Prairie continues.

VERMILION RIVER BRANCH

Trent Cherry, P.Eng., Chair



Steak Barbecue was held. The venue was rotated to the Mannville Golf Course to encourage members from the entire region to attend. Once more, the local ASET/SASST branch was involved to a great extent.

In October, 13 people made the trip to tour the Windsor Salt Plant near Lindbergh. The final event of the year was the first annual Pool Social Night held in Lloydminster with 28 people participating.

Throughout the year, branch volunteers were called upon to present student awards at schools in the region. Additionally, the branch selected Shelley Merth for a teacher award to recognize her teaching excellence.

In 2002 the branch executive will bring to the membership continued opportunities for professional development including: tours of local industries; technical dinner presentations; and PD sessions. Further networking for members within the branch will be provided using functions like the annual golf tournament, AGM and annual pool social night. Additionally, the branch will strive to grow its relations with local schools to increase public awareness of APEGGA. ▲

The Vermilion River Branch had another busy year in 2001, starting with the President's Visit on Jan. 31. President Sue Evison, P.Eng., (now past-president), Executive Director Neil Windsor, P.Eng., and First Vice-President Dale Miller, P.Eng., (current president) attended.

As part of the President's Visit, a number of first-time events were organized, including the first annual President's Lunch in Vegreville, and the first biannual Permit Holder Forum in Lloydminster.

The President's Lunch in Vegreville was organized to allow members from the further reaches of the branch to meet with the president and hear directly about some of the issues facing APEGGA. Similarly, the Permit Holder Forum in Lloydminster allowed permit holders to hear about potential changes in APEGGA that might affect them, as well as provide the permit holders an opportunity to ask questions of and provide feedback to the president.

Coinciding with the President's Visit, the branch Annual General Meeting was held in Lloydminster. As part of this meeting, five individuals who had recently received their professional member designations were recognized. The final part of the evening included election of the 2001

Branch Executive, as provided below.

On April 10, the second annual Professional Development Day was held with 37 people attending sessions on making presentations with style and impact, environmental liability, and professional liability. The local ASET/SASST branch helped make this event a success by participating actively in its organization and planning. A dinner presentation by past chair Tom Greenwood-Madsen, P.Eng., on electrical deregulation was held as part of the PD sessions with 50 people attending. In June, the annual Branch Golf and

BRANCH EXECUTIVES

Trent Cherry, P.Eng., Chair
Jim Sweeney, P.Eng., ALS, CLS,
Vice-Chair
Sloane Dieken, P.Eng.
Secretary / Treasurer
Tim Benko, P.Eng.

Members at Large

Kathryn Cramer, E.I.T.
Krista Howe, E.I.T.
Chris Ketchum, E.I.T.
Sheldon Stark, E.I.T.
Kevin Thomas, P.Eng.
D'Arcy Wooldridge, P.Eng.

YELLOWHEAD BRANCH

JoAnne Volk, P.Eng., Chair

Our executive has seen a significant change this year, with our long-time chair and treasurer moving out of the area. The Branch had one professional development seminar and the AGM in October. The seminar was a presentation by Ed Wilson, M.Sc., P.Eng., on APEGGA's plans regarding a mentoring program for the membership. The seminar was well

attended, and most of the vacant executive positions were filled at the AGM.

Our branch provided judges for the

BRANCH EXECUTIVES

JoAnne Volk, P.Eng., Chair
Phil Bogner, P.Eng., Past Chair
Ross Pugh, P.Eng.
Pat McKay, P.Eng.
Martin Belanger, P.Eng.
Don Riddle, P.Eng.

National Engineering Week activities in a number of communities. We ran a series of radio ads on the local radio station to promote National Engineering Week, and sponsored a radio contest to help promote our professions. We had positive feedback on these activities and found this to be an effective way to reach our large geographic area. ▲



William A. Slusarchuk, P.Eng., PhD

Dr. William Slusarchuk recently retired as president of Calgary-based AMEC Earth and Environmental Ltd. after more than 37 years in geotechnical research, engineering and management.

He is a specialist in geotechnical, pipeline and permafrost engineering, and since

1966 he has been involved in geotechnical and permafrost activities in the areas of thaw settlement, frost heave, slope stability, foundation design and geothermal analysis related to pipelines and landfill disposal sites.

Dr. Slusarchuk received a civil engineering degree from the University of Toronto in 1963, a master of science in civil engineering from the University of Guelph in 1967 and a doctorate in civil engineering from Rutgers University in New Jersey in 1971. Most of his graduate research was in frozen soil and frost heave.

In 1970, Bill joined the National Research Council as a research officer in the building research division. He continued his research in permafrost engineering with emphasis on design of gas and oil pipelines in northern areas. With Mackenzie Valley Pipeline Research Ltd. he participated in the design, instrumentation and analysis of a full-scale buried hot oil pipeline at a test facility in Inuvik. He established a permafrost laboratory at the research council, and taught an evening graduate course in permafrost engineering at the University of Ottawa.

He joined AMEC Earth and Environmental (R.M. Hardy & Associates at that time) in 1973 as senior geotechnical engineer and held positions as geotechnical division

PREVIOUS RECIPIENTS

2001	David T. Lynch, P.Eng., PhD
2000	J. Lagadin, P.Eng.
1999	J.E.C. Carter, P.Eng.
1998	W. H. Dilger, P.Eng., PhD
1997	D. J. L. Kennedy, P.Eng., PhD
1996	M. M. Williams, P.Eng.
1995	L. T. Bruton, P.Eng., PhD
1994	G. J. Maier, P.Eng., FCAE
1993	F. D. Otto, P.Eng., PhD
1992	A. R. Pasini, P.Eng.
1991	A. G. Slekys, P.Eng., PhD
1990	W. Taciuk, P.Eng.
1989	C. W. Bowman, P.Eng., PhD
1988	A. B. Coady, P.Eng.
1987	A. W. Howard, P.Eng.
1986	J. G. MacGregor, P.Eng.
1985	G. M. Furnival, P.Geol., PhD
1984	N. R. Morgenstern, P.Eng.
1983	Award not presented
1982	R. O. Lindseth, P.Geoph.
1981	R. A. Hemstock, P.Eng.
1980	D. B. Robinson, P.Eng., PhD
1979	C. R. Stelck, P.Geol.
1978	W. A. B. Saunders, P.Eng.
1977	R. N. McManus, P.Eng.
1976	F. K. Spragins, P.Eng.
1975	G. Ford, P. Eng., PhD
1974	N. A. Lawrence, P.Eng.
1973	R. E. Follinsbee, P.Geol., PhD
1972	T. Blench, P.Eng.
1971	L. E. Gads, P.Eng.
1970	L. A. Thorssen, P.Eng.
1969	G. W. Govier, P.Eng.
1968	R. M. Hardy, P.Eng.
1967	J. C. Sproule, P.Geol.

manager, Calgary area manager and Prairie division general manager, before being appointed president in 1985.

Bill became president of Hardy Associates (1978) Ltd., an employee-owned firm with a staff of 200 and revenue of \$13 million. In 1986, AGRA Industries (now AMEC Inc.) purchased the shares belonging to Hardy's employees. Bill was appointed to lead a combination of Hardy Associates and BBT Geotechnical Consultants that AGRA owned. At that time, Bill went on a mission to build the firm through acquisitions and steady internal growth. Under his leadership, several major acquisitions were made. Upon retirement in December 2000, the company had an organization of 2,500 staff throughout Canada, the U.S. and internationally.

The list of projects that Dr. Slusarchuk has been closely involved in includes Enbridge's Norman Wells to Zama Oil Pipeline project, the Esso/Gulf/Dome Beaufort Sea Regional Clearance Program, the Polar Gas Pipeline, the Foothills Gas Pipeline and the Arctic Gas Pipeline. More recently, he has been involved with two new projects to bring natural gas from Prudhoe Bay and the Mackenzie Delta to southern markets.

Dr. Slusarchuk has been a member of a number of associations through his career, including the Canadian Geotechnical Society, the International Society of Soil Mechanics and Foundation Engineering, the Engineering Institute of Canada, the Permafrost Subcommittee of the National Research Council, and the Calgary Chamber of Commerce. He has also served APEGGA Council and the board of directors of the Consulting Engineers of Alberta. ▲

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 or 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.

Dave Chalcraft, P.Eng.



THIS AWARD IS NAMED FOR...

Dr. Lionel Clare Charlesworth, a past president of APEGGA (1924-25). He was appointed deputy minister of Alberta Public Works in 1915 and also served as deputy minister of Railways and Telephones until 1921. Until his retirement in 1945, he devoted his life to the highly important work of irrigation in southern Alberta, and was instrumental in establishing the Eastern Irrigation District in 1935. ▲

Dave Chalcraft, P.Eng., has made an outstanding and diligent contribution to the profession, as demonstrated by not only his professional accomplishments but also his record of service to three professional associations.

Mr. Chalcraft recently retired as senior vice-president at UMA. He was responsible for the national earth and water market sector which comprises water and wastewater treatment, earth and environmental, and water management business lines. Since 1990, Mr. Chalcraft has progressively served as UMA's vice-president, Southern Alberta region and senior vice president responsible for UMA's Engineering Operations in Alberta and British Columbia.

Mr. Chalcraft graduated from the University of Manitoba with a bachelor of science degree in civil engineering in 1964. He joined UMA Engineering Ltd. after graduation. From 1964 to 1967 he was a resident engineer for projects in Canada and Australia. From 1967 to 1970 he served as design engineer on several projects for Manitoba Hydro. From 1970 to 1972 he was the project engineer for a comprehensive water resources study of St. Vincent, West Indies, and for the implementation of a \$1.25-million water supply system for the capital city, Kingstown.

As head of the water resources department, Mr. Chalcraft project managed a number of large oil and gas projects from 1972 to 1979. This included the \$75-million Syncrude Canada Ltd. plant water supply system and the \$40-million Beaver Creek Diversion Project, also for Syncrude.

For the next 10 years (1979-1989) as manager of civil and industrial engineering, Mr. Chalcraft was the senior project manager for projects that included the \$325-million Oldman River Dam project in Southern Alberta and the \$160-million Dickson Dam project on the Red Deer River.

Throughout his career, Mr. Chalcraft has dedicated his enthusiasm, time, energy and efforts to the advancement of his profession by serving APEGGA, the Association of

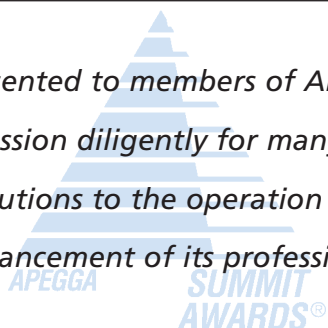
Consulting Engineers of Canada and the Consulting Engineers of Alberta in a variety of roles. He has served ACEC as the chair (2000-2001) and director from 1997 to 2002. He was the president of CEA from 1994-1995 and a director from 1992 to 2001.

Mr. Chalcraft has been a member of APEGGA since 1972, serving on the Practice Review Board from 1990-1993, chairing this Board for 1992-1993 and working on the Act, Regulations and Bylaws Committee from 1998 to present.

PREVIOUS RECIPIENTS

2001	Robert Ross, P.Eng.	1982	D.G. Bellow, P.Eng., PhD
2000	J.A. Howard, P.Eng.		J.L.A. Carey, P.Eng.
1999	D.T. Irving, P.Eng.		G. Ford, P.Eng., PhD
1998	D.V. Currie, P.Geol.	1981	V.D. Thierman, P.Eng.
1997	G.D. Williams, P.Geol., PhD		E.J. Sanden, P.Eng.
1996	N.A. Cleland, P.Eng.		D.W. Purdy, P.Eng.
1995	W.L. Fraser, P.Eng.	1980	A.J.L. Fisher, P.Eng.
1994	J.M. Browning, P.Geol.		E.M. Berlie, P.Eng.
1993	W.D. Usher, ALS, BCLS, CLS, P.Eng.		R.D. Grantham, P.Eng.
1992	D.W. Devenny, P.Geol., P.Eng., PhD		K. Puffer, P.Eng.
1991	D.A. Carswell, P.Eng.		H.S. Ragan, P.Eng.
1990	E.A. Bernard, P.Eng. F.D. Otto, P.Eng., PhD	1979	F.W. Bearisto, P.Eng.
1989	G.J. DeSorcy, P.Eng.		N.J. Christie, P.Geoph.
1988	R.H. Savage, P.Eng. C.H. Weir, P.Eng.		R.F. Comstock, P.Eng.
1987	M.J. Ozubko, P.Eng. R. Shortreed, P.Eng.		I.G. Finlay, P.Eng.
1986	T.H. Barton, P.Eng., PhD H.L. Morrison, P.Eng.	1978	E.K. Cumming, P.Eng.
1985	H.A.R. de Paiva, P.Eng., PhD	1977	J. Longworth, P.Eng.
1984	L.R. Newby, P.Eng.		S.H. Matheson, P.Eng.
1983	G. Adam, P.Eng. R.O. Fisher, P.Eng.		D.R. Stanley, P.Eng.
		1976	C.S. Clendenning, P.Eng.
			T.D. Stanley, P.Eng.
			C.A. Stollery, P.Eng.
		1975	A. Baxter, P.Eng.
			J.G. Dale, P.Eng.
			J.F. McDougall, P.Eng.
			J. McMillan, P.Eng.
		1974	P.L. Debney, P.Eng.

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.





Allan Kwan, P.Eng.

Allan Kwan, P.Eng., has contributed unselfishly to the Chinese community, the education community and his profession. His professional contributions include the numerous papers he wrote and presentations he made to further engineering. And for more than 10 years, Mr. Kwan has been involved as an executive of the

Edmonton Chinese Community Services Centre, serving as president and vice-president from 1999 to now.

He has volunteered his time as a committee member for the Edmonton Chinese Community Tri-Project Planning, which sought to build a long-term care facility, a community services centre and a library.

In addition, Mr. Kwan consistently devoted his energies and time to school councils, the Alberta Kaiping District Association, the Edmonton Jamie Platz YMCA Centre, the Chinese Elders Mansion and the Edmonton Chinatown Multicultural Centre.

Mr. Kwan is vice-president of the Edmonton Chinese Community Services Centre, which provides services to immigrants and downtown residents. These including language training, health seminars and recreation.

Mr. Kwan is a founding member and past director of the Edmonton Chinese Engineers Society, which provided assistance and advice to engineering students. He is also a founding member and past director of Centre for Transportation Engineering and Planning, at the University of Calgary.

He graduated from the University of Alberta with a bachelor of science degree in civil engineering. After graduation, Mr. Kwan was employed as a resident

transportation engineer with Alberta Transportation with the government of Alberta. During his career there, Mr. Kwan assumed increasing management responsibilities for the design and planning of highway, traffic and bridge engineering, and material standards and research development.

He is the executive director of the Program Management Branch of Alberta Transportation.

Mr. Kwan's professional accomplishments

are best reflected in his receiving the Premier's Award of Excellence: Gold in 1997 and 1999 and Silver in 2000, as a member of Design Process Re-engineering, Construct Process Re-engineering and Centre for Transportation Engineering and Planning Projects.

Mr. Kwan has devoted much of his time to younger people, especially those within Lynnwood school district, where he acted as the president of the parents' association. ▲

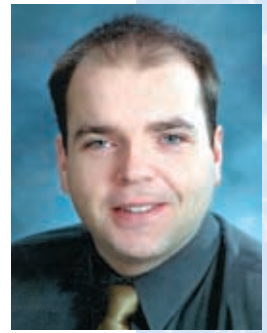
PREVIOUS RECIPIENTS

2001	Robert G.M. Brawn, P.Eng.	1982	F. W. King, P.Eng.
2000	D. Irvine-Halliday, P.Eng., PhD		G. C. Walker, P.Eng.
1999	A.D. Rogan, P.Eng.	1981	J. F. Hole, P.Eng.
1998	W. A. Tapuska, P.Eng.		D.C. Jones, P.Eng.
1997	D. Pickersgill, P.Eng.	1980	H. T. Hargrave, P.Eng., M.P.
1996	T. Rozsa, P.Geol.		D. R. B. McArthur, P.Eng.
1995	R. H. David, P.Eng.	1979	L. O. Olsen, P.Eng.
1994	R. J. B. McNally, P.Eng.		W. D. Usher, ALS, BCLS, CLS, P.Eng.
1993	N. Malychuk, P.Eng.		D. C. Wharton, P.Eng.
1992	G. Hodge, P.Eng.	1978	T.W. Chambers, P.Eng.
1991	G. J. Berg, P.Eng.		R. N. Dalby, P.Eng.
1990	J. S. Moore, P.Eng.		F. A. Kidd, P.Eng.
	J. H. Parker, P.Eng.	1977	H. Hole, P.Eng.
1989	Award not presented		D. B. Menzies, P.Eng.
1988	E. H. Davis, P.Eng.		G. H. Sissons, P.Eng.
	B. C. Van Hees, P.Eng.	1976	J. Setters, P.Eng.
1987	T. E. Randall, P.Eng.		W. S. Ziegler, P.Eng.
	B. J. Seaman, P.Eng.	1975	R. A. Ritter, P.Eng.
1986	E. J. Crowther, P.Eng.		W. J. Yurko, P.Eng.
	D. E. Mitchell, P.Eng.	1974	J. E. Davis, P.Eng.
1985	B. W. Brooker, P.Eng.	1973	H. L. Morrison, P.Eng.
	W. J. C. Sissons, P.Eng.		A. E. Pallister, P.Geoph.
1984	N. W. Taylor, P.Eng.		W. A. B. Saunders, P.Eng.
1983	R. H. Carlyle, P.Eng.	1972	J. D. Henderson, P.Eng.
	W. N. Rabey, P.Eng.	1971	J. G. MacGregor, Sr., P.Eng.
	N. A. Lawrence, P.Eng.		

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



Dean Mullin, P.Eng.



Dean Mullin, P.Eng., has been a PhD student at the University of Alberta since 1998, completing his course work, and comprehensive and candidacy exams, while working at BP-TEC Engineering Group. His research topic is "gusset plates as energy dissipaters in seismically loaded structures." The purpose of his research is to evaluate the ability of steel and concrete columns and beams in buildings to withstand earthquakes. This research has potential to improve retrofitted and new building safety in the event of earth tremors.

In his five years professional and technical service with BP-TEC, Dean has served as structural designer, lead structural engineer, welding engineer and codes and standards reviewer. He has developed a well-recognized expertise – welding engineering and steel building and construction design – serving a substantial number of clients in a timely and efficient manner. Dean has demonstrated the ability to "think out of the box" resulting in efficient-innovative solutions to a variety of structural challenges. He has also demonstrated

exceptional supervisory abilities.

In addition to his research and professional and technical service, Dean has contributed to the profession and the community. In 1992-93 he was editor of The Bridge, the University of Alberta's engineering student newspaper of the time, and was president of the Civil Engineering Graduate Students' Association. He was also program director on the founding executive for the University of Alberta's Discover "E" Science Camp. This science and engineering camp has grown substantially since inception.

Mr. Mullin has been a long-time volunteer with APEGGA's Outreach

program. Through his six years with Outreach, Dean has helped to promote an interest in science and science careers, raise public awareness of the engineering, geology and geophysics professions and promote interest in science and math among young people. He participated in a variety of school events, primarily classroom presentations. In the words of his nominator, "He is an excellent ambassador for the engineering profession."

As for other service to the community, after coming to Edmonton in 1991, Dean volunteered with Big Brothers and Big Sisters. In 1994-95 he was elected to the City of Edmonton Parks and Recreation Land Use Planning Committee to coordinate the River Valley Parks Trail System Multi-Use program.

Dean remains politically active, has been a campaign worker for provincial and federal elections, and has served for three years on the executive of his federal riding.

This year, Dean applied engineering to community service, volunteering to design a church in Mexico. ▲

PREVIOUS RECIPIENTS

2001	Janet A.W. Elliott, P.Eng., PhD
2000	Award not presented
1999	M. Mazher Ali, P.Eng.
1998	S.M. Kresta, P.Eng., PhD
1997	S.J. Stanley, P.Eng., PhD
1996	A. Garg, P.Eng.
1995	R.J. Marsden, P.Eng.
1994	M.E. Cannon, P.Eng., PhD
1993	C.G.M. Parenteau, P.Eng.
1992	N. Trovato, 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.

K. Nandakumar, P.Eng., PhD



Dr. K. Nandakumar, P.Eng., has built strong credentials in both teaching and research, and has received several excellence in teaching awards. He has received the award for excellence in teaching chemical engineering from the Faculty of Engineering at the University of Alberta five times (1985-86, 1991-92, 1997-98, 1998-99, 2000-01), and in 2001 Dr. Nandakumar received the highest teacher award at the university level, the A.C. Rutherford Award.

In teaching graduate level courses, Dr. Nandakumar strives to link recent developments in the literature to the well-established body of work in textbooks. He clearly challenges the students at a more advanced level.

As an educational leader, Dr. Nandakumar's primary role is in incorporating the most recent educational technologies effectively to augment his lessons. He has long been a visionary in the development of computer-based course material. His style of educational

leadership by example results in a small but effective sphere of influence. Dr. Nandakumar is readily available to consult with colleagues.

Dr. Nandakumar received his bachelor of technology degree from Madras University in 1973, master of science degree from University of Saskatchewan in 1975 and his PhD from Princeton University in 1979. While teaching two courses at the University of Alberta, he worked a postdoctoral fellowship in the Department of Chemical Engineering. After a brief encounter with research for Gulf Canada, Dr. Nandakumar returned to the University of Alberta in 1983.

Dr. Nandakumar has published more than 80 research articles in leading journals. He was awarded the Alexander von Humboldt Research Fellowship from the German government during 1989-1990. In 1991, Dr. Nandakumar won the Albright and Wilson Americas Award from the Canadian Society for Chemical Engineering. Dr. Nandakumar was elected to the Fellow of the Chemical Institute of Canada in 1991. During the 1992-1993

year, Dr. Nandakumar received the McCalla Professorship from the University of Alberta. He received the Meritorious Research Award from ESTAC in 2000 for the best project from among the ones funded by ESTAC. In 2001, Dr. Nandakumar was awarded the Killam Annual Professorship by the University of Alberta in recognition of excellence in research, teaching and community service.

Dr. Nandakumar serves the profession in many ways: as a referee to journals and funding agencies, examiner to APEGGA, examiner to numerous master of science and PhD oral exams in Alberta and across Canada, session chair to national conferences, etc.

Dr. Nandakumar also enjoys volunteer efforts that take him to high schools: judging local science fairs and participating in the New Neighbourhood program of the Edmonton Immigrant Society. ▲

PREVIOUS RECIPIENTS

- | | |
|------|----------------------------|
| 2001 | Gary Faulkner, P.Eng., PhD |
| 2000 | A.K. Mehrotra, P.Eng., PhD |

This award is presented to members of APEGGA who have made exemplary contributions to teaching and learning at a recognized post-secondary teaching establishment in Alberta.

"His style of educational leadership by example results in a small but effective sphere of influence. Dr. Nandakumar is readily available to consult with colleagues."

City of Red Deer Waste Management Facility



The City of Red Deer's waste management facility takes a new approach that will lead the way for others. It is an integrated facility that includes not only a landfill, but also a composting pad, recycling/salvage area, permanent household hazardous waste depot, and an interpretive centre. This project was completed in 2001 after a 10-year period that involved technical engineering studies, complex approvals, engineering design, construction and quality assurance and control throughout.

The process started with extensive public consultation, which is reflected in everything from the excellence of the design to the architecture and overall feeling and functionality of the site. The location of the 640-acre site is within city limits, which minimizes the transportation distance and associated environmental impacts.

One of the highlights of the facility is the landfill design, which includes a composite liner (combination of clay and synthetic liner) and a granular leachate collection system to collect liquid seeping through the garbage. The liquid, or leachate, is either disposed of at a wastewater treatment plant or is recirculated in the landfill. The recirculation of leachate will allow the cell to act as a bio-reactor – the

increase in moisture causes acceleration in the decomposition of the waste. This has the added benefit of increasing the rate of production of landfill gases, thus improving the economic potential for recovery of the greenhouse gas methane.

The all-weather compost pad is constructed with a gravel base and a surface made from RAP (recycled asphalt pavement) cold mix. The recycling/salvage area is designed to handle large appliances and scrap metal. The hazardous waste facility allows citizens of Red Deer to drop off household hazardous waste on a permanent, year-round basis.

Education is an important component of any waste management program. The Waste Interpretive Centre is designed to complement the Grade 4 science curriculum, specifically the unit called Waste and our World. Hundreds of students tour the facility each year, as well as many individuals and adult groups. The displays are designed to be fun, entertaining and informative. Visitors get an understanding of the need for responsible waste management and the sanitary landfill process. They are also encouraged to take personal action to reduce, reuse and recycle waste products.

Prior to construction, the existing wetland area on the site was identified as a sensitive area for preservation. An ecological profile inventories plant and animal species. The wetland is viewed as a focal point that enhances the facility and provides an example of a development and a natural area existing side-by-side.

This project brings together environmental protection, leading edge design, and a commitment to education to benefit all stakeholders. Red Deer is proud to have this facility "in its backyard." ▲

PREVIOUS RECIPIENTS

2001 Edmonton Co-Composting Facility

Recognizes excellence in the application of engineering, geological and geophysical methods towards preservation of the environment and the practice of sustainable development.



O.P. Malik, P.Eng., PhD

Dr. O.P. Malik, P.Eng., personifies excellence, diligence, integrity, zeal for innovation and individual responsibility. He has had a long and impressive career in the academic research field, has demonstrated excellence in teaching and has published extensively. He has conducted innovative and pioneering work in the develop-

ment of adaptive and artificial intelligence-based controllers used in the generation of electricity. His research group at the University of Calgary was first in the world to propose and investigate digital/adaptive controllers for on-line applications in electric power generators. These controllers are

now being used in many large electricity generating stations in the world.

Dr. Malik has produced 239 publications in technical journals and has had 210 papers printed in conference proceedings all over the world.

He has supervised 31 PhD students and 17 master's degree students, and has attracted 25 research scholars and post-doctorate fellows from all over the world. Because of his worldwide recognition, Dr. Malik was invited to provide research consultation under a United Nations development program in India. With funding from Canadian International Development Agency, he taught graduate students and faculty in Egypt and developed a research

laboratory at the University of Cairo.

Dr. Malik has served as administrator at the University of Calgary for over 15 years. As associate dean (academic) and head of common curriculum, Faculty of Engineering, U of C, he has completely overhauled the complementary studies program and instituted other innovations in the engineering undergraduate program.

He has volunteered for the Institute of Electrical and Electronics Engineers and Canadian Electrical Association for over 30 years.

This award, originally named the Alberta Heritage Foundation for Science and Engineering Research, is presented for the first time this year. ▲

The award recognizes professionals in academia or industry who have conducted innovative research in engineering, geology or geophysics, and that research has been successfully applied to improve our economic and social well being.



"Dr. Malik's research group at the University of Calgary was first in the world to propose and investigate digital/adaptive controllers for on-line applications in electric power generators. These controllers are now being used in many large electricity generating stations in the world."

Wi-LAN Inc., BWS 3500 Communications Project



In 2000 the team at Wi-LAN Inc. began work on the BWS 3500 project. This project provides for the development of a two-way data communications product, developed for high-speed wireless access in the 3.5 GHz frequency band.

One of the most exciting applications of BWS technology could be in providing high-speed Internet access to rural communities in projects such as the Alberta Supernet. By combining fibre links between communities with broadband wireless distribution within the communities, a cost effective network deployment can be achieved, providing rural communities with the same access to information as their counterparts in larger urban centres. This type of access will have a direct impact on government, school boards, business, First Nations and residential consumers. Wi-LAN's BWS Series will put Alberta, and hence Canada, in a leading position for high-speed wireless access products in the world.

The three major components of the product are indoor unit (IDU); outdoor unit (ODU) with integrated antenna and systems software. The BWS 3500 delivered modular design can be modified and utilized in other products. Most of the IDU design and software developed under this project will be usable in a number of other products in different frequency bands. Implementations in the 5.8 GHz (UNII), the 2.4 GHz (ISM) and 2.5 GHz (9 MMDS/MCS) licensed bands will be natural extensions of this wireless access network (WAN) project line.

The BWS 3500 project provides for the first implementation of Wide-band Orthogonal Frequency Division Multiplexing (W-OFDM) technology in a two-way high-speed data capacity communication system with an efficiency of over three bits/hertz. The system delivers a 32-Mbps raw data capacity with a throughput of over 22 Mbps in point-to-multi-point application. The initial product had an occupied bandwidth of 10 MHz making the product suitable for North America and some of the European countries. As the spectrum availability becomes difficult and expensive in other counties in Europe and Asia, the need for seven MHz and 3.5 MHz bandwidths became apparent.

W-OFDM implementation allows for non-line-of-sight operation, which makes the system unique when compared to any other single carrier product in the field.

Use of W-OFDM allows transmission of closely spaced multiple carriers over the air to combat the problems encountered in multi-path environments and allows for non-line-of-sight operations, which makes installation in the field much easier, increases coverage for each base station and improves reliability of the system. Operating at an unprecedented throughput of up to 192 megabits per second per six-sector cell, Wi-LAN's BWS Series includes access points and customer premises equipment and can be used in broadband access applications alone or in combination with wired alternatives. The BWS Series also offers an eave-height-integrated antenna and outdoor unit that

allows for quick and economical installation of point-to-point and point-to-multi-point applications.

The project is now in the manufacturing stage. The BWS 3500 product is the first of the series of products that are planned by Wi-LAN. ▲

PREVIOUS RECIPIENTS

2001	Dynastream Innovations Inc. - Speedmax Gait Speedometer	1990	Alberta Special Waste Treatment Centre and the Town of Swan Hills
2000	Wabasca Horizontal Well Network Drilling Project		- Design and Construction of The Alberta Special Waste Treatment Centre
1999	Dow Chemical Fort Saskatchewan Hydrocarbons Expansion Project	1989	Award not presented
1998	The Canadian Liquefaction Experiment (CANLEX) Project	1988	NOVA Corporation of Alberta - NOVA Dry Seals
1997	European Technologies Inc. - Development of Can-Balance Automatic Balancing Technology for Rotation Equipment	1987	Esso Resources Canada Limited - Cold Lake Production Project
1996	Canadian Water Filtration Process (D. H. Manz, P.Eng., PhD)	1986	Western Research, a division of Bow Valley Resource Services Ltd. - Sulphur Plant Instrumentation and Controls
1995	Simon-Stanley Joint Venture and Alberta-Pacific Forest Industries Inc. - New Technologies in Commercialization and Sound Environmental Practices	1985	AGT Mobile Communications and NovAtel Communications Ltd. - AURORA Cellular Mobile Telephone System
1994	Revolve Technologies Inc., Calgary - Design and Implementation of a Digital Magnetic Bearing System	1984	Jan Bobrowski and Partners Ltd. - Olympic Saddledome (Calgary) Structural Design Concept
1993	The University of Calgary - The Consortium for Research in Elastic Wave Exploration Seismology (CREWES) Project	1983	Dome Petroleum Limited - Artificial Island Construction in Beaufort Sea
1992	AGT Limited - Individual Line Service Program	1982	Buffalo Engineering Limited - Buffalo Sloped Bin Elevator
1991	Hyprotech Ltd. - Hysim Process Simulator	1981	Sheltech Canada - Doppler Satellite and Inertial Surveys

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.

G.A. Karim, P.Eng., PhD



The research and innovations of Dr. G.A. Karim, P.Eng., have resulted in great advancements in combustion and energy utilization, resulting in the efficient and clean use of fuels in internal combustion engines. He has done extensive study, for more than 40 years, in the mixing of fuels to enhance effectiveness

and minimize emissions. With meticulous application of scientific principles, he has done pioneering work on emission and knock reduction. He has also made significant contributions to combustion science and technology, particularly in relation to the reduction of fire and explosion hazards. His research has been in conjunction with both government and industry agencies and has helped enable Alberta companies to compete internationally.

Dr. Karim has taught for more than 30 years, as a professor in the Department of Mechanical and Manufacturing Engineering at the University of Calgary. He has developed graduate and undergraduate courses involving thermodynamics, energy conservation, combustion and fuels. He has supervised numerous graduate students, more than 30 of whom have received doctorate degrees. Many of these graduates have remained in Canada and have transferred significant amounts of advanced technology to the oil and gas sector. He has also acted as an adviser to many Canadian and international universities.

Demonstrating dedication to his profession, he has authored more than 500 technical papers and has served as a consultant with organizations such as

Chevron Canada, Nova Corporation, Imperial Oil and Bethlehem Steel.

He is active in a number of engineering societies, including the Society of Automotive Engineers, the Combustion Institute, the American Society of Mechanical Engineers and the World Hydrogen Association. He has also served on APEGGA's Professional Examination Requirements Committee.

Dr. Karim was one of the few Canadians ever to be elected to the rank of Fellow of the Society of Automotive Engineers, and he has also received the society's outstanding faculty adviser award for his work with undergraduates and student chapters. He was also the only Canadian invited by the U.S. government to serve on a congressional committee on alternative fuels.

He received his bachelor's degree in mechanical engineering from the University of Durham in 1956. He then obtained master and doctorate degrees at Imperial College, London, England, in 1960. Dr. Karim's outstanding research earned him major recognition relatively early in his career, in 1972, when he was awarded a doctorate of science from the Imperial College of Science and Technology for his contributions to combustion engineering. More recently, he was chosen to be the Millennium Honda Lecturer of the American Society of Mechanical Engineers.

Dr. Karim is an exemplary individual, personally and scientifically, whose enthusiasm for and dedication to science has continued unabated and has been shared with many of the best students in Canada. He has made an invaluable contribution to the intellectual richness of this province.

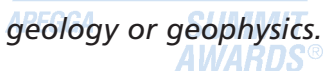
THIS AWARD IS NAMED FOR...

Frank Spragins, a past president of APEGGA (1975-76), was a driving force behind the Syncrude Heavy Oil Sands Project, recognized as the largest industrial project ever undertaken in Canada. His personal qualities of vigour, imagination, courage and endurance, as well as his negotiating skills, were critical to its success. ▲

PREVIOUS RECIPIENTS

- 2001 S.M. Farouq Ali, P.Eng., PhD
- 2000 G. Lachapelle, P.Eng., PhD
- 1999 L.A. Behie, P.Eng., PhD
- 1998 P. R. Bishnoi, P.Eng., PhD
- 1997 J. K. Gibson, P.Eng.
- 1996 W. G. Ayrtton, P.Geol., PhD
- 1995 E. W. Brooker, P.Eng., PhD
- 1994 M. A. Ward, P.Eng., PhD
- 1993 A. W. Hyndman, P.Eng.
- 1992 I. Adamache, P.Eng., PhD
- 1991 M. A. Clegg, P.Eng., PhD
R. K. Kerr, P.Eng., PhD
- 1990 F. G. Bercha, P.Eng., PhD
N. A. Cleland, P.Eng.
- 1989 H. R. Kivisvild, P.Eng.
- 1988 R. S. Bullen, P.Eng.
R. A. Meneley, P.Eng.
- 1987 G. G. L. Henderson, P.Geol., PhD
F. W. Hewes, P.Eng.
- 1986 M. C. Harris, P.Eng.
- 1985 D. K. Seaman, P.Eng.
- 1984 C. R. Evans, P.Eng., PhD
- 1983 S. R. Blair, P.Eng.
R. G. McCrossan, P.Geol., PhD
- 1982 A. D. Baillie, P.Eng., PhD
D. R. Stanley, P.Eng.
J. I. Strong, P.Eng.
- 1981 B. A. Ellis, P.Eng.
R. Stollery, P.Eng.
- 1980 T. Lamb, P.Eng.
C. R. Neill, P.Eng.

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.



James K. Gray, O.C.



James Gray is an impressive leader in the oil and gas industry. With more than 45 years in the Canadian energy industry, he has furthered the cause of oil and gas exploration. In 1973, Mr. Gray co-founded Canadian Hunter Exploration Ltd., a company that became one of Canada's largest natural gas companies with an employee friendly culture. Through the dedication and persistence of Jim Gray and his partner, Canadian Hunter maintained a drilling presence in Western Canada in the

early 1970s when other companies were leaving the province. Persistence paid off, culminating in a massive natural-gas discovery along the B.C.-Alberta border known as the Elmworth Field. His continuing successes with Hunter led to Mr. Gray being appointed chairman of the 16th World Petroleum Congress, held in Calgary in June 2000.

His focus on social and environmental issues plays a key role in achieving greater awareness of conservation and

environmental sustainability. In keeping with Mr. Gray's emphasis on these issues, the Energy Council of Canada presented him with the 2001 Canadian Energy Person of the Year Award.

Mr. Gray has also received an impressive list of other awards, including an honorary doctor of laws degree from the University of Calgary in 1991, a Citation for Citizenship by the government of Canada in 1992, the Fellowship of Honour by the YMCA and an Officer of the Order of Canada in 1995.

He is a member of the board of directors of Canadian National Railways, Brascan Corporation, Emers (formerly known as Nova Scotia Power), the Hudson Bay Company, Malibu Engineering & Software Ltd. and Twin Mining Corporation. He is also a member of the Advisory Board of Lazard Canada, a subsidiary of Lazard Brothers & Co. Ltd.

Mr. Gray has provided leadership to a wide range of community efforts such as the Canada West Foundation, the Calgary Academy, the Science Alberta Foundation, Calgary YMCA and the Duke of Edinburgh's Award Charter for Business, among others.

He received his early education in Kirkland Lake, Ont., and secondary and post-secondary education at Ridley College in St. Catharines, Ont., and at the University of British Columbia (geology, 1957). ▲

PREVIOUS RECIPIENTS

2001	Award not Presented	1985	P.D. Sprung J.P. Meekson, PhD
2000	The Honorable Stan Woloshyn, MLA Robert E. McTague	1984	G.T. Page
1999	R.E. Isley	1983	Award not Presented
1998	J.E. Newall	1982	L.O. Rowland R.D. Southern
1997	D.P. O'Brien	1981	The Honourable E.C. Manning Justice S.S. Purvis
1996	Award not Presented	1980	D.F. Burrows
1995	R.F. Haskayne, FCA	1979	J.W. Dodds F.C. Mannix V. Millard, BA
1994	A.J. Cressey	1978	A.A. Voice
1993	A.R. Smith, DFC, OC	1977	J. Stevenson, FRAIC G.E. Taylor
1992	Award not Presented	1976	W.B. Nodwell
1991	G.B. Miller	1975	G.G. Horspool
1990	Award not Presented	1974	E.T. Connolly A. Heslop
1989	N.M. Fleming, FRAIC		
1988	Award not Presented		
1987	H.L. Planche		
1986	M.J. Antonio, Bed, BA		

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.



H.D. (Dale) Miller, P.Eng.

Dale Miller, P.Eng., has served APEGGA for more than 10 years, including his election to Council in 1994, as first vice-president in 2000, and as president in 2001. He is a leader in water resources and water conservation. With more than 28 years in the water resources industry, he has worked on a variety of projects, several of which have received awards.

Born and raised in Odessa, Sask., Dale graduated from the University of Saskatchewan in 1974 with a bachelor of science degree in civil engineering. Mr. Miller spent three years working in north-eastern Saskatchewan, designing erosion and flood management projects. In 1977 he moved to southern Alberta, where he has made significant contributions to the irrigation industry. He is currently the director of water management for UMA Engineering Ltd. in Lethbridge. Prior to his current position, he was co-founder and principal of MPE Engineering Ltd., and district engineer for the Bow River Irrigation District.

The majority of his work has been in rehabilitation of irrigation works and the construction of small dams and reservoirs. His work was recently recognized by the Consulting Engineers of Alberta and Association of Consulting Engineers of Canada; one of his projects, the East Arrowwood Syphon Replacement, won two awards of excellence and an award of merit. In addition, he served as project manager for the Raymond Reservoir Hydro Project, winning two awards of merit from the Consulting Engineers of Alberta.

His knowledge in water management and particularly water conservation involved him in projects in India, Mexico and in the State of Washington. The latter

work has been nominated for an award at the 2002 CEA Showcase Awards.

APEGGA ACTIVITIES

- Member, APEGGA Council (1994-1996)
- Re-elected to Council (1997-2000)
- First Vice President (2000)
- President (2001)
- Member, Relevance Task Force (1999-2000)
- Member, Discipline Committee (1994-1996)
- Chair of Investigative Committee (1996-1998)
- Member of Investigative Committee (1998-Present)
- Member, Publications and Editorial Advisory Committee (1993-1994)
- Chair, Lethbridge Branch (1991-1993)
- Member, Lethbridge Executive Committee (1989-1995)

AFFILIATIONS, CORPORATE OR COMMUNITY SERVICE

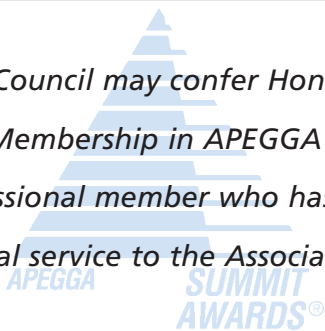
- Member, Association of Professional Engineers and Geoscientists of Saskatchewan
- Member, Association of Professional Engineers and Geoscientists of British Columbia
- Professional Engineer, State of Idaho
- Professional Engineer, State of Washington
- Professional Engineer, State of Montana
- Professional Engineer, State of Oregon
- Member, Canadian Water Resources Association
- Board of Directors for Lethbridge West Progressive Conservatives
- Chair, Kinsmen Clubs (Vauxhall)
- Served as hockey and soccer coach in community
- Cub and Scout Leader

PREVIOUS RECIPIENTS

2001	S.E. Evison, P.Eng.*
2000	D.J. Danyluk, P.Eng.*
1999	D.R. Motyka, P.Eng.*
1998	D.A. Lindberg, P.Eng.*
1997	F.D. Otto, P.Eng., PhD*
1996	J.R. Wood, P.Eng.*
1995	D.W. Devenny, P.Geol., P.Eng., PhD*
1994	J.A. Howard, P.Eng.*
1993	W.B. Lester, P.Eng.*
1992	N.A. Cleland, P.Eng.*
1991	N. Orr, P.Eng.*
1990	D.T. Inving, P.Eng.*
1989	T.W. Chambers, P.Eng.* C.R. James, P.Eng., PhD
1988	J.S. Denis, P.Eng.*
1987	W. Blair, P.Geoph.* F.D. Priestly, P.Eng.
1986	D.G. Bellow, P.Eng., PhD* D.V. Currie, P.Geol.
1985	R.H. Savage, P.Eng.*
1984	J.M. Browning, P.Geol.*
1983	W.L. Fraser, P.Eng.*
1982	G.R. Gray, P.Eng.* J.F. Hunt, P.Eng.
1981	J.W. Gregg, P.Eng. C.D. Howarth, P.Eng. J.R. McDougall, P.Eng.*
1980	D.L. Flock, P.Eng., PhD R.O. Lindseth, P.Geoph.*
1979	G.J. Maier, P.Eng.* L.R. Morris, P.Eng.
1978	I.G. Finlay, P.Eng. E.J. Sanden, P.Eng.*
1977	E.M. Berlie, P.Eng.* R.J.B. McNally, P.Eng.
1976	E.M. Cheriton, P.Eng. R.K. Moyses, P.Eng. F.K. Spragins, P.Eng.*
1975	R.N. Dalby, P.Eng.* S.J. Hampton, P.Eng. J.S. Mitchell, P.Eng.

**Denotes past president*

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



Minutes of the 81st Annual General Meeting

8:30 a.m., Friday, April 27, 2001

Crystal Ballroom, Fairmont Palliser Hotel - Calgary

S.E. Evison, P. Eng. – Chairman

M I N U T E S

President Sue Evison, P. Eng., called the 81st Annual General Meeting of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, to order at 8:35 a.m. Approximately 120 members and 33 guests were in attendance.

The 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.

The President also announced that there will be a change in the Agenda. Issues Forum will be removed and replaced by information updates brought forward by representatives from the various Constituent Associations; however, the Presidential Honorarium Task Force Report will be made.

Platform participants, including President Evison, were introduced as follows: H. Neil Windsor, P. Eng., Executive Director and Registrar; Darrel Danyluk, P. Eng., Past President; Dale Miller, P. Eng., First Vice President; Gordon Williams, P. Geol., Second Vice President.

GREETINGS FROM GOVERNMENT

Ms Ellen Hambrook, Executive Manager, Program Design Division of Alberta Human Resources and Employment, was in attendance and brought greetings on behalf of Government.

INTRODUCTION OF SPECIAL VISITORS AND GUESTS

Introductions of the numerous special visitors and guests were made, noting that there was representation from every Constituent Association in Canada as well as representation from a number of state boards from the northwestern United States.

AGENDA ITEMS

1. PAYMENT OF RESPECT TO MEMBERS DECEASED SINCE 2000 ANNUAL GENERAL MEETING

A moment of silence for deceased members was observed.

2. ANNOUNCEMENT OF ELECTION RESULTS

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

Elected President (unopposed) *H. Dale Miller, P. Eng.*
Elected First Vice-President *Ron S. Tenove, P. Eng.*
Elected Second Vice-President *Mike W. Smyth, P. Eng.*
Elected to Council *Andy W. Gilliland, P. Eng.*
Paula V. Harding, P. Eng.
Rob R. Stewart, P. Geoph., PhD
Nick Trovato, P. Eng.

(Elected for a one-year term to fill the vacancy created by Ron Tenove's election as First Vice President)

Ian C. Williamson, P. Eng.

3. OBJECTION, IF ANY, TO THE ELECTION RESULTS AS ANNOUNCED

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

4. MINUTES OF THE 2000 ANNUAL GENERAL MEETING

MOVED AND SECONDED

THAT the Minutes of the 2000 Annual General Meeting be approved as published.

CARRIED

5. BUSINESS ARISING FROM THE MINUTES

There was no business arising from the Minutes to be discussed.

6. AUDITOR'S REPORT – Tab #5

MOVED AND SECONDED

THAT the audited Financial Statements for the year ending December 31, 2000 be approved.

CARRIED

7. APPOINTMENT OF AUDITORS FOR 2001

MOVED AND SECONDED

THAT Bruce Childs, C.A. be appointed as auditor for the year 2001.

CARRIED

8. PRESIDENT'S REPORT

The President's report for the 1999/2000 term was published in the Annual Report. President Evison briefly reviewed the key aspects.

9. REPORTS OF BOARDS, COMMITTEES AND BRANCHES

MOVED AND SECONDED

THAT the reports of the Boards, Committees and Branches be approved as published.

CARRIED

10. CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS

10.1 Chair of the Board

Noel Cleland, P. Eng., Chair, was in attendance to bring greetings on behalf of CCPE.

Mr. Cleland advised the assembly that Ms Marie Lemay, ing. had been appointed as the Chief Executive Officer of CCPE in the past year.

He also advised the assembly of the progress that has been made with the software engineering issue concerning the Memorial University of Newfoundland and AUCC, mainly that litigation has been withdrawn and that a panel had made recommendations to resolve the situation. A report is expected in July of this year to put in place a system of joint accreditation.

Mr. Cleland also thanked APEGGA for the support it has given the CCPE through the year.

10.2 Alberta Director

The report from Dr. Fred Otto, P. Eng., Alberta Director to CCPE has been published in the 2000 Annual Report on Page 29.

11. CANADIAN COUNCIL OF PROFESSIONAL GEOSCIENTISTS

11.1 Chair of the Board –

Dwight Ball, P. Geo., Chair of the CCPG, was not able to attend. On his behalf, Bob Comer, P. Geoph., Alberta Director brought greetings from the CCPG. Mr. Comer noted that APEGGA is and has been the primary supporter of the CCPG and expressed appreciation for that.

11.2 Alberta Director

The report from Bob Comer, P. Geoph. Alberta Director to CCPE has been published in the 2000 Annual Report on Page 29.

12. NEW BUSINESS

12.1 Revisions to the Act, Regulations and Bylaws

12.1.1 Act

There were no revisions to the Act brought forward at this meeting.

12.1.2 Regulations

MOVED AND SECONDED

THAT revisions to Regulation 20.1 be approved as presented.

CARRIED

12.1.3 Bylaws

There were no revisions to the Bylaws brought forward at this meeting.

12.2 Resolutions

There were no resolutions brought forward from the floor.

12.3 Other Business

There was no other business brought forward from the floor.

13. APPOINTMENT OF NOMINATING COMMITTEE FOR 2001/2002 – Tab #7

THAT appointments to the 2001/2002 Nominating Committee be approved as recommended.

CARRIED

14. DATES FOR 2002, 2003 and 2004 ANNUAL GENERAL MEETINGS

14.1 2002 Annual General Meeting

Saturday, April 27, 2002, in Edmonton, is the date and location for the 2002 Annual General Meeting.

14.2 2003 Annual General Meeting

Saturday, April 26, 2003, in Calgary, is the date and location for the 2003 Annual General Meeting.

14.3 2004 Annual General Meeting

MOVED AND SECONDED

THAT Saturday, April 24, 2004, in Edmonton, be confirmed as the date and location for the 2004 Annual General Meeting.

CARRIED

15. TASK FORCE REPORTS

15.1 Presidential Honorarium Task Force

Past President Dan Motyka, P. Eng., outlined the process that took place to resolve the Presidential Honorarium issue. He announced that the membership vote was in favour of providing APEGGA's Presidents an honorarium and that Council voted that granting of the Honorarium would commence immediately with the office of incoming APEGGA President Dale Miller, P. Eng.

16. REPORTS FROM CONSTITUENT ASSOCIATIONS

The Presidents and/or Executive Directors of the 11 other Constituent Associations made presentations concerning current issues.

17. INDUCTION OF PRESIDENT

Out-going President Sue Evison, P. Eng. presented the Certificate of Office to in-coming President Dale Miller, P. Eng. who read and declared the Oath of Office of the President of the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

Mr. Miller thanked Past President Sue Evison for her involvement and hard work on behalf of APEGGA. He thanked the out-going Councillors for their efforts as well. He also thanked the APEGGA members for voting their confidence in him and stated that he is pleased and honoured to be declared APEGGA's 82nd President.

Mr. Miller vowed to work hard to represent the Association and stated that he looks forward to working with the new APEGGA Council.

Mr. Miller acknowledged that being President of APEGGA was a large commitment, taking time from family, friends, and work. With that in mind, he also expressed appreciation to his wife for her support and to his employer, UMA Engineering.

18. ADJOURNMENT

The meeting adjourned at 11:24 a.m.

APEGGA MEMBERS DECEASED SINCE APRIL 2000 ANNUAL GENERAL MEETING

AITKEN, Robert Corbett, P.Eng.	Life Member	LIBBY, James Walter, P.Eng.	Licensee
ALLEN, William Hammond, P.Geol.	Life Member	LUCZI, Leslie Laszlo, P.Eng.	Member
ALLSOPP, Dale Frederick, P.Eng.	Member	MacLEOD, Jack, P.Eng.	Member
ASHTON, Kerry, P.Eng.	Member	McBRIDE, Blair W., P.Eng.	Member
BADEN, Robert John, P.Geoph.	Life Member	McCOURT, Garry Bernard, P.Eng.	Life Member
BAILEY, William Dale, P.Eng.	Member	McPHEE, William Andrew, P.Eng.	Life Member
BAILLIE, Andrew Dollar, P.Geol.	Life Member	MONTPELLIER, Layton, Univ. Student	Student Member
BAKER, Dean Weston, P.Eng.	Member	NASMITH, Hugh Wallis, P.Eng.	Life Member
BAUTISTA, Gerry Gonzales, P.Eng.	Member	NIELSON, Kenneth Edmund, P.Eng.	Member
BORG, Robert Donald, P.Eng.	Member	OLES, John Everett, P.Eng.	Life Member
BURFORD, Lyle Edwin, P.Eng.	Life Member	PAGE, Garnet Thomas	Honorary Member
BURSA, Miroslav, P.Eng.	Member	PAGE, James Leslie Robertson, P.Eng.	Member
CAMPBELL, Donald Kilgour, P.Eng.	Life Member	PASHAK, Lawrence Harvey, P.Geol.	Life Member
CHIU, Shun Wing Wayne, P.Eng.	Member	PIDGEON, David Kenneth, P.Eng.	Member
DAWE, Harold James, P.Eng.	Life Member	PUGH, Kenneth Victor, P.Eng.	Member
DENSMORE, Arthur Albert, P.Geoph.	Life Member	REINHARDT, Gregory Roth, P.Eng.	Member
DODDS, Jim	Honorary Member	ROBERTSON, Nigel Richard, P.Eng.	Member
DRAGANIUK, Orest Benedict, P.Eng.	Member	RUNDLE, Roderick Clayton, P.Eng.	Member
DUMITRESCU, Mircea, P.Eng.	Member	SAVAGE, Alexander Gordon, P.Eng.	Life Member
EVANS, Hugh, P.Geoph.	Life Member	SCHNEIDER, Louis James, P.Eng.	Life Member
EVANS, Kenneth George, P.Eng.	Life Member	SCOTT, Robert Ronald George, P.Eng.	Member
FISHER, James Wilson, P.Geol.	Life Member	SIMMONS, Dale McLeod, P.Eng.	Member
FOUNTAIN, Thomas Robert, P.Eng.	Life Member	SLUKYNSKI, Alex M., E.I.T.	Member In Training
FOX, John, P.Eng.	Life Member	SMITH, Clark Hamilton, P.Eng.	Member
FUNSTON, Paul Andrew, P.Eng.	Member	SOODEEN, Brian, P.Geol.	Member
GODFREY, John Derrick, P.Geol.	Member	STAMBERG, John Clayton, P.Eng.	Life Member
GOULD, Ray Gordon, P.Geol.	Life Member	STANLEY, Donald Russell, P.Eng.	Life Member
GRAINGE, John Walter, P.Eng.	Life Member	STEWART, Donald Peter, P.Geol.	Life Member
GREENWOOD, Paul McLaughlin, P.Eng.	Life Member	TESANOVIC, Paul, P.Geoph.	Life Member
HARDCASTLE, William Robert, P.Eng.	Life Member	THOMAS, Thomas Pall, P.Eng.	Life Member
HASEGANU, Eliza M., P.Eng.	Member	THOMPSON, Bill, P.Eng.	Life Member
HENKER, Warren Max, P.Eng.	Life Member	TORVI, Allan Arnold, P.Eng.	Life Member
JOYCE, Alan Francis, P.Eng.	Member	TOWNSEND, David Leonard, P.Eng.	Life Member
KENNEDY, James Stewart, P.Eng.	Life Member	TROUTH, Norman Sheppard, P.Eng.	Life Member
KIVISILD, Hans Robert, P.Eng.	Life Member	VAN ALTENA, Peter James, P.Geoph.	Life Member
KOVACS, Peter Paul, P.Eng.	Life Member	WILSON, Francis Thomson, P.Eng.	Member
LEA, Arthur Ewart, P.Eng.	Life Member	WOOFER, Bland Matthew, P.Eng.	Life Member
LEE, Sidney Grant, P.Eng.	Member	WRAY, Philip Charles, P.Eng.	Life Member
LEPSKI, Bogdan, P.Eng.	Member	YOUNGREN, Carl Edwin, P.Geol.	Life Member
LESLIE, Gordon Anthony, P.Geol.	Life Member		

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, auto sales and leasing, and resume matching.

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

Canada Life

(Canada Life Assurance Company)
Toll Free: 1-800-387-2679
Web site: www.canadalife.com/canadian/en/ccpe

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

The Maritime Life Assurance Company 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

P.O. Box 120 T-D Centre
95 Wellington ST W, Suite 2000
TORONTO ON M5K 1N9
Toll Free: 1-800-828-8806
Fax: (416) 864-8600
Web site: <http://www.maritimelife.ca>

Authorized Representatives:

Garrett Agencies Ltd.

1107, 1122 4th ST 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
E-mail: garrett@garrett.ab.ca

4. PROFESSIONAL LIABILITY INSURANCE

4.1 Professional Members in Private Practice
ENCON Insurance Managers

4.2 For Individual Members
ENCON Insurance Managers
(administers the professional liability insurance programs)

Suite 700, 350 Albert ST
OTTAWA ON K1R 1A4
Tel: (613) 786-2000
Fax: (613) 786-2001
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

- 5.1 Home
- 5.2 Auto
- 5.3 Travel Medical
- 5.4 Small Business Insurance

Edmonton:

6th Floor, 10115 100A ST NW
EDMONTON AB T5J 0R5
Tel: (780) 429-1112
Toll Free: 1-800-268-8955

Calgary:

1200, One Palliser Square
125 9th AVE SE
CALGARY AB T2G 0P6
Tel: (403) 269-1112
Toll Free: 1-800-268-8955
Web site: <http://www.melochemonnex.com/>

6. NEW CAR PURCHASE PLAN & USED CAR BUYING SERVICE

Royalty Auto Sales and Leasing
6812 Fairmount DR SE
CALGARY AB T2H 0X3
Tel: (403) 253-7000 (Calgary)
Tel: (780) 452-4100 (Edmonton)
Toll Free: 1-800-667-2886

7. BUDGET CAR & TRUCK RENTALS

This service provides APEGGA members with the Budget Corporate Rate program. Contact APEGGA for information and the APEGGA ID number, Edmonton (780) 426-3990 or
Toll Free: 1-800-661-7020.

8. APEGGA TRAVEL PROGRAM

HOTEL ROOM RATES

Travelling on business or pleasure? The following offer all APEGGA members a discounted rate. When making your reservation, please identify yourself as a member of APEGGA. The following rates apply:

THE WESTIN EDMONTON

The Westin Edmonton offers all APEGGA members a discounted rate. When making a reservation, identify yourself as a member of APEGGA.

Main Building Room (single/double) \$110
Executive King Room (single/double) \$135
Deluxe Wing Room (single/double) \$160
Deluxe Wing Corner Suite (single/double) \$260

Reservations can be made by calling (780) 426-3636 or 1-800-WESTIN (1-800-937-8461). These rates are exclusive of the 5% Provincial Room Tax and 7% Goods and Services Tax.

THE FAIRMONT HOTEL MacDONALD

For more information contact The Fairmont Hotel MacDonald, Telephone: (780) 424-5181, Fax: (780) 424-8017.

OTHER PREFERRED ACCOMMODATION RATES:

CALGARY

Radisson Hotel Calgary Airport

\$104 Superior
\$124 Business Class
(includes full breakfast, movie, parking)

CANMORE

Radisson Hotel & Conference Centre

June 1-Sept 23/01 \$154 Std; \$174 Deluxe; \$214 Suite
Sept 24-Oct 7/01 \$109 Std; \$129 Deluxe; \$169 Suite
Oct 8-Dec 20/01 \$81 Std; \$101 Deluxe; \$141 Suite
Dec 21-31/01 \$109 Std; \$129 Deluxe

EDMONTON

Delta Edmonton South \$104 Std; \$119 Signature Service, \$124 Business
Edmonton Inn \$64 Std
Mayfield Inn & Suites \$92 Std; \$102 Superior; \$107 Deluxe; \$139 Suite
Ramada Hotel & Conference Centre
\$74 Deluxe; \$89 Business

LETHBRIDGE

Lethbridge Lodge \$94 Std; \$114 Suite

RED DEER

Red Deer Lodge \$84 Std; \$99 Business Class

GRANDE PRAIRIE

Golden Inn Hotel & Conference Centre
\$79 Superior; \$89 Business Class
(includes full breakfast)

FORT MCMURRAY

MacKenzie Park Inn
\$83 Std; \$103 Executive Room

9. A & B SOUND

APEGGA Member Services is pleased to announce a Group Purchase Plan with A&B Sound and all its A&B Sound stores in Alberta, offering APEGGA members and staff discounts on electronics, software products, DVDs, videos, CDs and books.

82nd Annual General Meeting

*H.D. Miller, P.Eng., Chair
Shaw Conference Centre, Edmonton
Saturday, April 27, 2002*

AGENDA

1. PAYMENT OF RESPECT TO MEMBERS DECEASED SINCE 2001 ANNUAL MEETING
2. ANNOUNCEMENT OF ELECTION RESULTS
3. OBJECTION TO ELECTION RESULTS
4. MINUTES OF THE 2001 ANNUAL GENERAL MEETING
5. BUSINESS ARISING FROM THE MINUTES
6. AUDITOR'S REPORT
(Auditor will be in attendance)
7. APPOINTMENT OF AUDITORS FOR 2002
8. PRESIDENT'S REPORT
9. REPORTS OF BOARDS, COMMITTEES AND BRANCHES
10. CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS
 - 10.1 President of the Board
11. CANADIAN COUNCIL OF PROFESSIONAL GEOSCIENTISTS
 - 11.1 Chair of the Board
12. NEW BUSINESS
 - 12.1 Revisions to the Act, Regulations and Bylaws
 - 12.2 Resolutions
 - 12.3 Other Business
13. APPOINTMENT OF NOMINATING COMMITTEE FOR 2002/2003
14. DATES FOR 2003, 2004 AND 2005 ANNUAL GENERAL MEETINGS
15. PROVINCIAL REPORTS
16. INDUCTION OF PRESIDENT
17. ADJOURNMENT





APEGGA

*The Association of
Professional Engineers, Geologists
and Geophysicists of Alberta*

Head Office

1500 Scotia One
10060 Jasper Avenue NW
Edmonton, Alberta T5J 4A2

Tel. (780) 426-3990

Fax (780) 426-1877

Toll Free Number: 1-800-661-7020

E-mail: email@apegga.org

Web site: <http://www.apegga.org>

Calgary Office

1600 Life Plaza
734 7th Avenue SW
Calgary, Alberta T2P 3P8

Tel. (403) 262-7714

Fax (403) 269-2787