

ANNUAL
REPORT
2012



Leaders. Building. Future.

PEGI
Newfoundland
and Labrador
PROFESSIONAL ENGINEERS AND GEOSCIENTISTS



PEGNL exists so that there will be:

- competent and ethical practice of engineering and geoscience;
- protection of the public interest at a use of resources that demonstrates stewardship of member fees.

Staff



Geoff Emberley, P.Eng., FEC,
Chief Executive Officer and
Registrar



Mark Fewer
Chief Operating Officer
and Deputy Registrar



Leo White, P.Eng.,
Professional
Standards Director



Julia Ludlow
Assistant Registrar



Andrew Peach
Accounting and Professional
Development Coordinator



Kevina Willmott
Compliance Officer



Lesley Oakley
Registration Assistant

Board of Directors 2012



Front Row (L to R): Bill Hunt, P. Eng., FEC; Rod Churchill, P. Geo.; Geoff Emberley, P. Eng., FEC (CEO); Darlene Spracklin-Reid, P. Eng.; Glenn Mifflin, CA; Dr. John Hanchar, P. Geo. (ex-officio); Dr. Greg Naterer, P. Eng. (ex-officio). **Back Row** (L to R): Neil Cleary, P. Eng.; Jeff Card, P. Eng.; Gordon Holden, P. Eng.; Sean LaCour, P. Eng., FEC; Dr. Ray Gosine, P. Eng., FEC; Ian Osmond, P. Eng. **Missing from Photo:** Sherry Freake, RN; Terry Parsons.

Bill Hunt, P. Eng., FEC, Chair – Engineering Manager, Molson Coors Canada Ltd., St. John’s

Rod Churchill, P. Geo., Director – Lands & Operations Manager, Altius Resources Inc., St. John’s

Geoff Emberley, P. Eng., FEC – CEO & Registrar, PEGNL, St. John’s

Darlene Spracklin-Reid, P. Eng., Director – Senior Instructional Designer, Memorial University, St. John’s

Glenn Mifflin, CA, Director (Ministerial Appointee)

Dr. John Hanchar, P. Geo. (ex-officio) – Head, Department of Earth Sciences, Memorial University, St. John’s

Dr. Greg Naterer, P. Eng. (ex-officio) – Dean, Faculty of Engineering and Applied Sciences, Memorial University, St. John’s

Neil Cleary, P. Eng., Director – President and Sr. Mechanical Engineer, Crosbie Engineering Ltd., St. John’s

Jeff Card, P. Eng., Director – Buildings and Towers Engineering Team Lead, Bell Aliant, St. John’s

Gordon Holden, P. Eng., Director – Retired

Sean LaCour, P. Eng., FEC, Chair-Elect – Manager of Operations, Newfoundland Power, St. John’s

Dr. Ray Gosine, P. Eng., FEC, Past Chair – Associate Vice-President (Research), Memorial University

Ian Osmond, P. Eng., Director – Project Engineer, Atlantic Engineering Consultants Ltd., Corner Brook

Sherry Freake, RN, Director (Ministerial Appointee) – Chief Operating Officer, Central Health, Gander

Terry Parsons, Director (Ministerial Appointee) – Manager, Design Management Group, Gander

Chair and Chief Executive Officer's Report



Bill Hunt, P. Eng., FEC,
Chair



Geoff Emberley, P. Eng., FEC,
Chief Executive Officer
and Register

A Focus on Goals

To better align with Professional Engineers and Geoscientists Newfoundland & Labrador's (PEGNL's) primary roles of public service and the administration of the Engineers and Geoscientists Act (2008), 2012 was chosen as the year to redefine the Ends (or goals) of PEGNL. The first draft of the revised Ends were completed in the Fall of 2012 and reviewed by the Board. It is anticipated that the new Ends will be adopted in 2013. This revision of the Ends will put greater emphasis on PEGNL's regulatory role.

Increased Emphasis on Compliance

Associated with putting greater focus on its regulatory role, PEGNL significantly increased its compliance activities in 2012. It has made greater use of web based information to identify non-compliance and dedicated more of its resources to this function. While part of the increase of PEGNL's membership is attributable to these efforts, it is not PEGNL's goal to increase membership through compliance efforts; rather to ensure those practicing in or for the province of Newfoundland & Labrador comply with the Act.

PEGNL is also fulfilling its compliance duties in other ways. In 2012, PEGNL made a complaint to the courts regarding a member of the public using a Professional Engineer's stamp on a drawing. The prosecution under the Act was initially done by PEGNL and later was taken over by the provincial government. The member of the public eventually pleaded guilty and was fined.

Limited License to Practice

The professional member - limited licensee category is a new class of license that enables those with appropriate qualifications to become registered with PEGNL and to practice within a specified and limited scope. This limited scope will be defined in accordance with the applicant's education and experience. This license is consistent with practices in other provinces whereby appropriately qualified technologists, natural scientists and others have become professional members with limited licenses to practice. Those who have limited licenses to practice will be permitted to use the designations Eng. L. or Geo. L.

Within 2012, PEGNL established and populated the committee that evaluates applications for the

limited license. At this time we are creating greater awareness of the limited license within the engineering and geoscience communities. PEGNL recently received the first application for a limited license.

Membership Growth

Paralleling 2011, 2012 has been a year of tremendous growth in both membership and permits to practice. Each has grown 12% and 16% respectively. This growth is primarily due to increased work being done in or for the province of Newfoundland & Labrador, but also due to PEGNL's increased compliance activities. Much of this growth is from practitioners residing and working outside of the province; of particular note is the 36% increase in out of province geoscientists. However, there have been significant increases in resident members as well. Early indications are that such growth is continuing in 2013.

Managing this growth can be a challenge for PEGNL's staff and the Registration Committee. PEGNL has been responsive to this growth and has maintained both its standards and response time in accommodating

the dramatic increase in applications. Many of the applications are from professionals who are registered in other Canadian provinces. Applications from those registered in other provinces are subject to the Agreement on Internal Trade between provinces, and fortunately such applications are typically processed within a week, subject to the applicant being in good standing in another provincial engineering or geoscience regulatory association.

The percentage increases noted for 2012 are net increases; a combination of new registrants and those who resigned membership. Much of the work performed by out-of-province practitioners tends to be project based and as such these people resign their membership when the projects are completed. This increased turnover of members further increases the workload of the Registration Committee and its supporting staff.

Volunteers & Staff

As a self-regulating professional organization, PEGNL could not operate without the dedicated efforts of

volunteer members. Approximately 150 volunteer engineers and geoscientists contribute many hours annually, conducting PEGNL's regulatory and professional affairs. In addition to our professional members, we also thank our ministerial appointed representatives on the PEGNL Board of Directors and on the Discipline Panel.

With the changes associated with the new regulations, the increase in membership and the focus on our compliance efforts, there have been many challenges for PEGNL staff. We thank the staff for responding so well to this year's challenges.

Finances

Financial schedules, excerpted from the Auditors Report, are included in the Annual Report for the information of members.

The statement of operations for the 2012 fiscal year indicates an annual excess of revenues over expenses of \$255,772. There is a significant increase in revenues above the budgeted amount and operating

expenditures were slightly higher than budgeted. The increase in revenue above budget 2012 is due to the significant increase in membership and permits to practice.

The statement of financial position shows that PEGNL carried a surplus, above the required operating and appropriated reserves, into the fiscal year 2013.

The budget for 2013, projects a positive outcome with revenues in excess of expenses at \$84,000. The revenue component is based on a membership increase of 6%. The expense component projects an increase in expenditures, primarily labour which includes the first full year for the Compliance Officer position. If new memberships continue to increase at the rate that we have seen early in 2013, PEGNL will exceed the 6% increase in membership that was budgeted for 2013.

As a consequence of the foregoing, there was no increase in membership fees assessed for 2013.



Auditors' Report

To the Members of Professional Engineers and Geoscientists Newfoundland and Labrador

We have audited the accompanying non-consolidated financial statements of Professional Engineers and Geoscientists Newfoundland and Labrador, which comprise the non-consolidated statement of financial positions as at December 31, 2012, December 31, 2011, and January 1, 2011, and the non-consolidated statements of operations, changes in net assets and cash flow for the years ended December 31, 2012 and December 31, 2011, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Non-consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these non-consolidated financial statements in accordance with Canadian accounting standards for not-for-profit organizations, and for such internal control as management determines is necessary to enable the preparation of non-consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these non-consolidated financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the non-consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the non-consolidated financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the non-consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the non-consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the non-consolidated financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our qualified audit opinion.

Basis for Qualified Opinion

In common with many not-for-profit organizations, the organization derives revenue from donations the completeness of which is not susceptible to satisfactory audit verification. Accordingly, our verification of these revenues was limited to the amounts recorded in the records of the organization. Therefore, we were not able to determine whether any adjustments might be necessary to revenues, excess of revenues over expenses and cash flows from operations for the years ended December 31, 2012 and December 31, 2011 or current assets and net assets as at December 31, 2012, December 31, 2011, and January 1, 2011.

Qualified Opinion

In our opinion, except for the possible effects of the matter described in the Basis for Qualified Opinion paragraph, the non-consolidated financial statements present fairly, in all material respects, the financial position of Professional Engineers and Geoscientists Newfoundland and Labrador as at December 31, 2012, December 31, 2011, and January 1, 2011, and the results of its operations and its cash flow for the years ended December 31, 2012 and December 31, 2011 in accordance with Canadian accounting standards for not-for-profit organizations.


St. John's, Newfoundland and Labrador
April 12, 2013

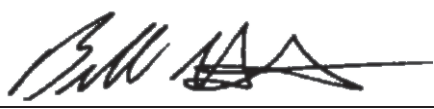
BDO Canada LLP
CHARTERED ACCOUNTANTS

Statement of Financial Position

AS AT DECEMBER 31, 2012	Dec 31, 2012	Dec 31, 2011	Jan 1, 2011
	\$	\$	\$
ASSETS			
Current			
Cash and bank	1,123,466	1,098,333	478,584
Long-term investments	797,618	517,343	591,404
Short-term investments	48,828	48,179	-
Accounts receivable	1,163	3,051	2,479
Prepaid expenses	9,700	11,055	17,986
	<u>1,980,775</u>	<u>1,677,961</u>	<u>1,090,453</u>
Property and equipment	44,812	53,140	43,160
Intangible asset	23,970	19,536	27,625
	<u>2,049,557</u>	<u>1,750,637</u>	<u>1,161,238</u>
LIABILITIES			
Current			
Accounts payable and accrued liabilities	139,961	149,017	78,530
Deferred revenue	766,485	706,238	378,318
Due to related parties	6,646	5,839	2,733
Current portion of capital lease obligations	3,451	8,825	8,144
Obligations under capital lease	8,148	11,624	5,752
	<u>924,691</u>	<u>881,543</u>	<u>473,477</u>
NET ASSETS			
Invested in capital assets	44,812	53,140	43,160
Restricted	197,890	197,890	197,890
Unrestricted	882,164	618,064	446,711
	<u>1,124,866</u>	<u>869,094</u>	<u>687,761</u>
	<u>2,049,557</u>	<u>1,750,637</u>	<u>1,161,238</u>

Approved on behalf of the Board of Directors:

 , Chief Executive Officer

 , Chair

Statement of Operations

	BUDGET 2012	Actual 2012	Variance 2012	BUDGET 2013
REVENUE				
Membership fees	814,000	885,046	71,046	949,000
Permit fees	270,000	312,515	42,515	331,000
Other	112,500	158,353	45,853	124,000
Registration fees	90,000	168,759	78,759	105,000
Interest and investment revenue	16,000	11,719	(4,281)	14,000
Conference revenue	20,000	31,618	11,618	20,000
	1,322,500	1,568,010	245,510	1,543,000
EXPENSES				
Administration	302,750	302,796	46	345,750
Engineers Canada/Geoscientists Canada	68,000	69,655	1,655	80,000
Conference	61,600	42,652	(18,948)	61,600
Board governance	67,500	44,374	(23,126)	75,400
Internal and external communications	78,750	70,220	(8,530)	78,250
Meetings expense	10,400	7,253	(3,147)	13,000
Member services	28,000	29,668	1,668	20,000
Other	91,000	162,414	71,414	104,000
Professional fees	100,000	106,736	6,736	130,000
Salaries and benefits	455,000	465,096	10,096	490,000
Scholarships and donations	25,500	21,057	(4,443)	29,000
Travel	30,000	16,261	(13,739)	32,000
	1,318,500	1,338,182	19,682	1,459,000
Excess (deficiency) of revenue over expenses	4,000	229,828	225,828	84,000
Unrealized gain (loss) on investments*	-	25,944	25,944	-
	4,000	255,772	251,772	84,000
Capital and intangible asset expenditures **	(35,000)	(32,815)	(2,185)	(50,000)

*Unrealized gain (loss) on investments amount represents an unrealized gain on long-term investments. This is a result of an increase in the market value of the long-term investments from December 31, 2011 to December 31, 2012.

**Capital and Intangible Asset Expenditure amount represents gross cash expenditures for the year on tangible and intangible capital items. This line was not a part of the original Audited Statement of Operations, but has been added by PEGNL for information purposes only. The actual amount for 2012 is derived from the Audited Statement of Cash Flow.

Statement of Cash Flow

	2012	2011
	\$	\$
Operating Activities		
Cash receipts from members and related activities	1,618,426	1,714,113
Cash paid to suppliers and employees	(1,238,668)	(1,006,306)
Interest and investment revenue	11,719	23,753
Interest paid	(52,391)	(65,244)
Cash flow from operating activities	339,086	666,316
Investing Activities		
Purchase of equipment	(4,425)	(7,379)
Purchase of intangible asset	(28,390)	(15,130)
Purchase (net disposal) of long-term investments	(319,095)	(37,840)
Purchase of short-term investments	46,000	(49,450)
Cash flow from (used by) investing activities	(305,910)	(109,799)
Financing Activities		
Advances from (to) related parties	807	3,106
Repayment of obligations under capital lease	(8,850)	(9,949)
Cash flow used by financing activities	(8,043)	(6,843)
Increase (Decrease) in Cash Flow	25,133	549,674
Cash - beginning of year	1,098,333	548,659
Cash - End of Year	1,123,466	1,098,333

Summary of Registrations 2004-2012

(year ending December 31, 2012)

Membership Category	2004	2005	2006	2007	2008	2009	2010	2011	2012
Life Members	186	189	192	195	200	203	210	226	238
Professional Engineers	1820	1767	1851	1947	2102	2175	2385	2755	3108
Professional Geoscientists	190	179	204	203	207	222	246	252	294
Dual P. Eng. / P. Geo.	13	12	11	11	12	12	12	13	13
Engineers-in-Training	352	339	321	308	320	339	359	360	398
Geoscientists-in-Training	20	25	34	38	49	47	45	42	51
TOTAL Membership	2581	2511	2613	2702	2890	2998	3257	3648	4102
Annual Growth	4.24%	-2.71%	4.06%	3.41%	6.96%	3.74%	8.64%	12.00%	12.45%

Permits to Practice	2004	2005	2006	2007	2008	2009	2010	2011	2012
In Province - Engineering	130	130	134	124	132	137	129	136	142
In Province - Geoscience	18	20	18	18	19	16	14	10	11
In Province - Engineering & Geoscience	7	6	6	8	9	9	7	7	8
Total Permits in Province	155	156	158	150	160	162	150	153	161
Out of Province - Engineering	143	155	157	156	179	177	192	230	284
Out of Province - Geoscience	7	8	7	8	8	9	10	12	15
Out of Province - Engineering & Geoscience	3	3	4	3	3	2	2	4	3
Total Permits out of Province	153	166	168	167	190	188	204	246	302
TOTAL Permits to Practice	308	322	326	317	350	350	354	399	463
	-1.28%	4.55%	1.24%	-2.76%	10.41%	0.00%	1.14%	12.71%	16.04%

Registration Committee Report 2012



Dr. Dennis Peters, P. Eng., FEC,
Chair

The Registration Committee is the decision-making body for admissions for the following categories of registration with PEGNL: Professional Engineers, Professional Geoscientists, Engineers-In-Training, Geoscientists-In-Training, Limited Licensees and Permits to Practice.

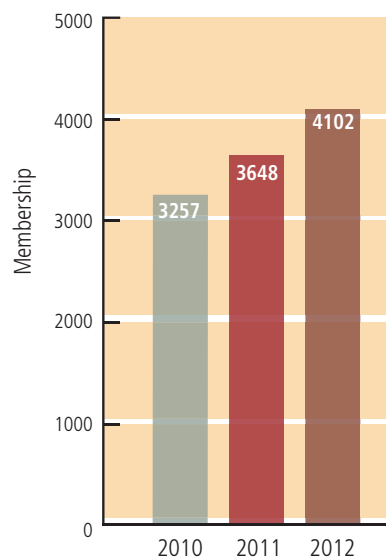
During 2012, the Registration Committee held ten regular business meetings and two policy meetings. The committee evaluated a total of 253 applications for professional licensure; 176 applications for member-in-training registration; 92 applications for permits to practice; and 125 permits to practice addition/revision requests. The committee also endorsed 387 applications for professional registration under the Agreement on Internal Trade. PEGNL announced at its 2012 AGM that it is accepting applications for the Limited License and recently the first application has been received.

The growth of registered members continued in 2012. Overall, registration increased by 12.45% over the past year, net of admissions and resignations. The number of in-province registrations grew by 8% while out-of-province registrations grew by 21.3%.

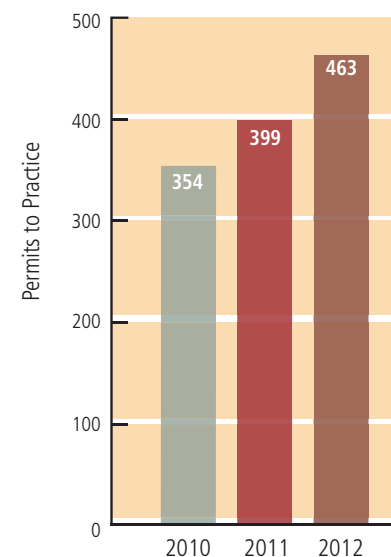
The total number of Professional Engineers increased by 12.8% and Professional Geoscientists increased by 16.7%. Engineer-In-Training registration grew by 10.5% and Geoscientist-In-Training registration grew by 21.4%.

The growth of Permits to Practice also increased significantly in 2012. Overall Permits grew by 16.04%, net of admissions and resignations. Out-of-province permits grew by 22.8% and in-province permits by 5%. *A summary of registrations is included on the previous page.*

**Increased Memberships
2010 - 2012**



**Increased Permits to Practice
2010 - 2012**



The Experience Review Committee (ERC), a sub-committee of the Registration Committee, has also been busy in 2012. The ERC completed an assessment of 10 files in 2012, and have continued with assessments in 2013.

Thank you to all PEGNL Members who have helped with the ERC review and interview process and to all members of the Registration Committee. The time, dedication, and expertise of volunteers are vital to the successful function of organizations such as PEGNL.

A special note of thanks to Leo Quigley, P. Eng. who concluded his term on the Registration Committee in late 2012. PEGNL also welcomes Dr. Derek Wilton, P. Geo. and Kim Kieley, P. Eng. to the 2013 Registration Committee.

Finally, as I conclude my term as Chair of the Registration Committee in May 2013, ending a stretch of eleven years on the Board of Examiners/Registration Committee, including the past seven years as Chair, I extend thanks to all Committee members and staff, past and present, for their continued support over the years. I wish my colleagues every success as they continue to help further our professions.

Registration Committee

Executive

Dr. Dennis Peters, P.Eng., FEC, Chair
Dr. Stephen Piercey, P.Geo., Vice Chair
Terry Gardiner, P. Eng., Vice Chair
Leo Quigley, P. Eng., Vice Chair (formerly)

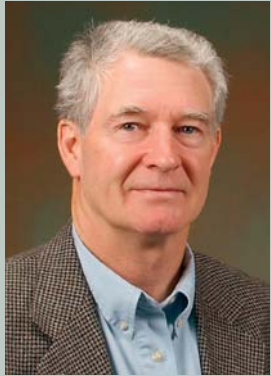
2012 Members

Dr. Octavia Dobre, P.Eng.
Randy Gillespie, P.Geo.
Dr. Amy Hsiao, P.Eng.
Darin LeBlanc, P.Eng.
Dr. Leonard Lye, P.Eng., FEC
Paul McDonald, P.Eng.
Gary Murray, P.Eng.
Paul Nolan, P.Eng.

Experience Review Committee

Terry Gardiner, P. Eng. (Chair)
Dr. Stephen Piercey, P.Geo.
Dr. Leonard Lye, P.Eng., FEC
Leo Quigley, P.Eng.

Professional Standards Director Report



Leo White, P. Eng.,
Professional Standards Director

Role of Professional Standards Director

The role of the Professional Standards Director (PSD) is to help enforce the *Engineers and Geoscientists, 2008 Act*, and to provide direct and administrative support to the Complaints Authorization Committee (CAC) and the Disciplinary Panel in all discipline matters. The PSD organizes a seminar offered four times each year to applicants writing the National Professional Practice and Ethics Exam and provides an ethics seminar to Engineering and Earth Science graduates each year. Close liaison is maintained with Memorial University.

Allegations/ Discipline

At the beginning of 2012, there were two active Discipline files. One of these files had been transitioned from the previous Discipline and Complaints Committees when the new *Engineers and Geoscientists Act, 2008* came into effect July 1, 2009. The other was a new file opened in 2011. During the year there were two new allegations referred to the CAC, and one of the existing cases was closed. The CAC determines whether an allegation constitutes behavior deserving of sanction as defined in the Act. The CAC continues to investigate the three cases before it.

Compliance and Enforcement

Compliance activities are mainly proactive and are focused on ensuring that individuals and firms are made aware of the requirement to obtain appropriate licensure. These individuals and firms are given an opportunity to comply and there is suitable documentation and follow-up. PEGNL continues to employ a fulltime Compliance Officer and this is having a positive impact on the general level of compliance. During 2012, PEGNL brought an enforcement action against an individual and a company related to illegal use of an engineer's stamp. A conviction was filed against the company and a fine was imposed.

National Discipline & Enforcement Activities

The Discipline and Enforcement (D&E) staff at Engineers Canada and the D&E representatives from the provinces and territories met in June 2012. A national D&E database and Library Project (summary of cases) has been implemented and is used routinely by D&E officials. There is a high level of co-operation in D&E, largely fostered by Engineers Canada.

Practice Standards/Guidelines

A new guideline on Structural Engineering Practice was adopted during 2012. This was the culmination of a project carried out by the PEGNL Structural Engineering Committee with support from Consulting Engineers of Newfoundland and Labrador (CENL). During 2012 a new guideline on the PEGNL Professional Conduct Procedure was developed and adopted. The new guidelines are available at www.pegnl.ca.

Committees

The PSD acts as staff liaison and support for the Environment Committee, with regular monthly meetings, and for the Consulting Practice Committee, the Structural Engineering Committee and the Naval Architecture and Marine Engineering Committee. During 2011/2012, the work of the Naval Architecture and Marine Engineering committee resulted in a positive outcome with respect to the regulation of design of small fishing vessels.

Complaints Authorization Committee Report

In accordance with Article 21 of the *Engineers and Geoscientists Act, 2008* the Board of Directors appointed the Complaints Authorization Committee (CAC) in order to receive and handle allegations regarding professional misconduct of professional members or permit holders (the respondent). In handling allegations, the *Act* gives the CAC the power to

- (a) refer the allegation to the registrar for an investigation or alternative dispute resolution in accordance with the regulations;
- (b) conduct an investigation itself or appoint a person to conduct an investigation on its behalf;
- (c) conduct a practice review into the respondent's practice; and
- (d) require the respondent to appear before it.

Following an investigation of an allegation, if the CAC concludes that the respondent has engaged in conduct deserving of sanction, the CAC may

- (a) counsel or caution the respondent; or

- (b) instruct the registrar to file the complaint against the respondent and refer it to the disciplinary panel; and
- (c) suspend or restrict the respondent's registration.

Should the CAC conclude the respondent has not engaged in conduct deserving of sanction, the allegation is dismissed and the complainant is advised accordingly.

Membership of the CAC for this year was in accordance with the Act and included Ray Gosine, P. Eng., FEC (Chair), Bill Hunt, P. Eng., FEC (Vice-Chair), Rod Churchill, P. Geo., Sherry Freake, RN, Sean LaCour, P. Eng., FEC, Glenn Mifflin, CA and Darlene Spracklin-Reid, P. Eng. The CAC held six meetings during the year and considered four allegations against PEGNL members. For each allegation, the CAC conducted its own investigation. Of these allegations, one was dismissed following a lengthy and detailed investigation, one led to a caution and counsel of the professional



Dr. Ray Gosine,
P. Eng., FEC,
Chair

member who was deemed to have engaged in conduct deserving of sanction, and two further allegations are still under investigation by the CAC.

Thank you to all members of the CAC for their dedicated and thoughtful work during this year. Also, appreciation is extended to Geoff Emberley, P. Eng., FEC, Leo White, P. Eng., Julia Ludlow, Kevina Willmott and Paul Coxworthy, LLB, for their tremendous support of the work of the CAC.

Engineers Canada Director's Report



Darryl Benson, P. Eng., FEC

Engineers Canada (EC) works closely with its 12 constituent association members (CA's), including PEGNL, to deliver national programs that contribute to their work and have a positive impact on the profession and its public profile. EC is committed to providing effective national coordination and a strong national voice for the engineering profession.

New Chief Executive Officer

EC was pleased to welcome Kim Allen, P.Eng., FEC, as Chief Executive Officer in 2012. One of Mr. Allen's top priorities is to enhance collaboration between EC and the CA's, governments and other organizations.

Supporting our Members

The organization supports its members by coordinating a streamlined educational system. The Canadian Engineering Accreditation Board ensures that engineering education in Canada prepares graduates to meet the profession's high standards. There are currently 271 accredited engineering programs at 43 higher education institutions in Canada.

EC also continues to assist the CA's with their work on regulating the profession in Canada. The Canadian Engineering Qualifications Board recently completed

guidelines on mentoring programs and good character, as well as a model guide on risk management. These new guidelines will be made available on the EC website.

In January, EC launched newcomers.engineerscanada.ca, an online resource that provides international engineering graduates with information on how to become a licensed engineer in Canada. The website was funded by Citizenship and Immigration Canada, and developed through extensive input and support from the CA's.

The Canadian Framework for Licensure is an initiative to develop foundational documents which can be used as model regulatory policies and practices by the CA's. Developed through a comprehensive analysis and national consultation process, the documents outline the elements of a framework for regulation of the engineering profession. The Framework currently has 26 elements in various stages of development. Visit the EC website, www.engineerscanada.ca, for additional information.

New Engineers Canada Award

With the idea of underlining the importance of engineering in mind, EC created the Award of Journalism Excellence in Engineering. Its objective is to encourage quality articles and reports on engineering that increase the public's respect and awareness of the profession. Additional information is available on the EC website.

Promoting the Profession

EC is continually working with its members to promote the profession as a valuable public resource and raise its profile among government decision makers in the interest of protecting Canadians. EC demonstrates how engineers can contribute to public policy development on such issues as infrastructure and climate change; immigration and foreign credentials; and research and development. In particular, EC has been working actively with other stakeholder groups to provide input into the next federal long-term infrastructure plan.

It has been my privilege to serve as the PEGNL representative on the EC Board of Directors in 2012. I look forward to continuing this service in the upcoming year.

Geoscientists Canada Director's Report

Geoscientists Canada (GC) is developing a tool kit aimed to assist its constituent association members (CA's) across Canada to evaluate the credentials of internationally trained geoscientists. The "Admissions Support Tools" project has received \$782,000 of funding from the federal government's Foreign Credentials Recognition Program and it will be supervised by the Canadian Geoscience Standards Board (CGSB). The CGSB assists GC in working with the CA's to coordinate, correlate and harmonize practices in the areas of registration of geoscientists, mobility of licensed professionals and inter-provincial practice, and to develop and maintain appropriate standards of geoscience practice. The CGSB is made up of appointees from each of the CA's.

The CGSB also has the mandate to continually assess geoscience education across Canada in order to keep GC and its CA's informed of the extent to which Canadian geoscience educational programs meet the recommended knowledge content for professional practice. Similarly, the CGSB has the mandate to provide guidance on the assessment of equivalency of international geoscience education programs.

A key deliverable associated with the GC Admission Support Tools project is the development of a competency profile. This document will describe the skills, capabilities, knowledge and experience required of an applicant to practice safely and competently in Canada. It will also include specific standards or indicators of proficiency related to each competency that an individual is expected to demonstrate in order to become licensed.

This important work will assist CA's in applying common standards for admission and licensure across the country. Since national mobility ensures that a professional geoscientist licensed in good standing in one jurisdiction is potentially accepted by other jurisdictions, common tools for the assessment of competency are important for all CA's.

GC is also actively involved in the discussion of licensure compliance across Canada. One of the goals of GC is that all practicing geoscientists should be registered professionals (P. Geo.'s). GC has worked with the CA's and with regulatory authorities within Canada and around the world to promote and encourage those



Ian Atkinson, P. Geo.

authorities to enshrine within the regulations the need for "qualified persons" to be licensed professionals and comply with all of the requirements of the jurisdiction where they are practicing.

As this is my final year as Geoscientist Canada Director, I wish all of our members the very best in their endeavors as they participate in a phenomenal period of growth in this province's history. I once again ask P. Geo.'s to encourage all of their colleagues, who have not yet registered with PEGNL, to please do so. It's the law, but just as important, it will provide them with support and benefits throughout their professional careers.

Awards Committee Report



Max Ruelokke, P. Eng., FEC,
Chair

The committee made eight recommendations this year. As part of those recommendations, the Environment Committee solicited nominations and made a recommendation to the Awards Committee for the Environmental Award.

The Board of Directors considered the nominees and confirmed the following awardees:

Award of Merit

Neil Windsor, P. Eng., FEC; Dr. Elliott Burden, P. Geo.

Award for Service

Ken Andrews, P. Geo.; Dr. Abigail Steel, P. Eng, FEC

Teaching Award

John Cross, P. Eng.

Early Accomplishment Award

Dr. Steve Piercey, P. Geo.

Honorary Membership

Bevin LeDrew

Environment Award

Sikumiut Environmental Management Ltd. "Pontoon Crossing"

The Awards Committee requests and will accept PEGNL award nominations from members at any time. PEGNL member input for nominations is very important. Please consider nominating someone for next year. Details are available on the PEGNL website www.pegnl.ca

Awards Committee

Chair: Max Ruelokke, P. Eng., FEC

Members:

Joanna Barnard, P. Eng.

Frank Blackwood, P. Geo.

Ken Domine, P. Eng., FEC

Geoff Emberley, P. Eng., FEC

Dr. Rex Gibbons, P. Geo.

Kim Keating, P. Eng.

Bill Legge, CET

Dr. John Quacoe, P. Eng., FEC

Keith White, P. Eng.

Environmental Committee Awards

Subcommittee

Members: Kevin Power, P. Eng.

Bill Scott, P. Eng.

Chris Soper, P. Eng.

Leo White, P. Eng.

Endowment Fund Committee Report

The Endowment Fund Committee recognizes excellence in engineering and geoscience and provides financial assistance to deserving students.

Each year, with the assistance of Memorial University's Engineering and Earth Science faculties, Engineering and Earth Science students are encouraged to apply for these PEGNL scholarships and bursaries. Applications are reviewed and decisions are made to provide students with funding based on both the students applications and the proceeds available from the Endowment Fund.

The Endowment Fund committee members meet on an as required basis throughout the year to make recipient selections and to re-assess investment strategy for the fund assets.

Assets

As per the Endowment Fund's audited financial report, the assets of the fund as of December 31, 2012 were \$476,780, compared with \$453,955 as at December 31, 2011. Increases to the Endowment Fund assets come from PEGNL member donations (for 2012 this was

\$6,487), returns from the asset's investments, and increases in the investments themselves. At annual fee renewal time, or at any other time, please consider making a donation to the Endowment Fund (tax deductible receipts are issued).

Disbursements

This past year the Endowment Fund Committee disbursed an amount of \$17,000 from the Endowment Fund.

The typical annual payout from the Endowment Fund is \$15,000, however the 2012 payout was increased to provide an additional bursary. Future payouts will return to \$15,000, unless the size of the Endowment Fund changes materially or it is judged that additional bursaries are justified.

One scholarship disbursement of \$5,000 was made to a Memorial University engineering student. Six bursaries of \$2,000 each were distributed (4 to engineering students and 2 to earth science students).



Don Finch, P. Eng.,
FEC, Chair

Endowment Fund Committee

Chair: Don Finch, P. Eng., FEC

Vice Chair: Frank Davis, P. Eng., FEC

Members:

Peter Dimmell, P. Geo.

Eric Jerrett, P. Eng., FEC

Steve McLean, P. Eng., FEC

Geoff Emberley, P. Eng., FEC

Endowment Fund



Help to increase the number of annual scholarships or bursaries by donating to the Fund.

How to contribute:

1. Photocopy and fill in the form below. Then forward with your cheque, made payable to **Professional Engineers and Geoscientists Endowment Fund**
2. As part of your **annual fee payment**

Please send to:

Endowment Fund
Professional Engineers and Geoscientists NL
P.O. Box 21207, Baine Johnston Centre, 2nd Floor
10 Fort William Place, St. John's, NL A1A 5B2

Questions may be directed to:

Telephone: (709) 753-7714
Facsimile: (709) 753-6131
email: main@pegnl.ca

Thank you

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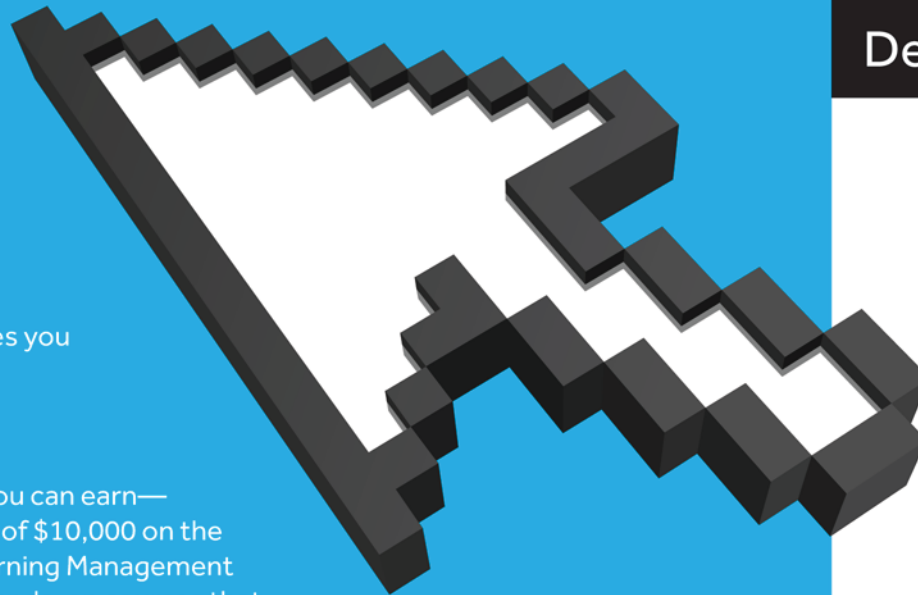
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Volunteer Recognition 2012

Professional Engineers and Geoscientists Newfoundland and Labrador (PEGNL) gratefully acknowledges the volunteers who devote countless hours to the business and issues of concern to the engineering and geoscience professions in Newfoundland and Labrador.

The strength of PEGNL, as a self-regulating professional organization, is based on its volunteers who are listed below. They act as mentors of interviewers, or member of the Board, committees and chapters. Thank you.

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