pegn

ANNUAL REPORT 2020

BOARD OF DIRECTORS 2020-2021

EXECUTIVE



Natalie Hallett P. Eng., FEC Chair (Elected)



Bill O' Keefe P. Eng. Chair-Elect (Elected)



David Goosney P. Eng., FEC Past Chair (Elected)



Janet Bradshaw P. Eng., FEC CEO & Registrar



Mark Fewer, GSP, FEC (Hon) COO & Deputy Registrar

DIRECTORS



Sudeshna Abbott P. Eng. Elected



Derek Follett P. Eng. Elected



Alex Gibson

CPHR

Rayna Luther P. Eng. Government-Appointed Elected



P. Eng.



Nicole Myers Elected



Andrew Peach **Operations** Coordinator



Lesley Oakley-Foster **Registration Coordinator**





Louise Pinsent Parsons Government-Appointed



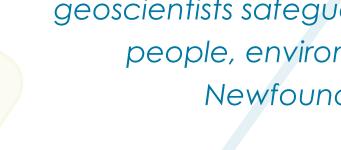
Dr. Titia Praamsma P. Geo. Elected



Andrea Stack CFP, CLU, FCSI Government-Appointed



Trin<mark>a Troke</mark> P. Eng. Elected



NL 2020 ANNUAL REPORT





Bill Hunt, P. Eng., FEC Professional Standards Director



Kevina Willmott. FEC (Hon) Compliance Officer



Justin Haley Communications Advisor



Jennifer Lane Administrative Assistant

Competent and ethical engineers and geoscientists safeguarding a better future for the people, environment and economy of Newfoundland & Labrador.

- PEGNL Vision





.

2020—What a year!

Although we are all growing tired of the myriad of cliché references to the Covid-19 pandemic that has been "unprecedented" and has forced us to "pivot" and adjust to a "new normal", our 2020 Annual Report cannot avoid its mention. The year was marked by many changes for PEGNL as well as for the professions; some that we will gladly eventually abandon but others that we have adopted as our new (and better) way of doing things. While most will agree that the pandemic was anything but positive, a few unexpected silver linings have arisen for some.

In June of 2020 we surveyed the PEGNL membership to ask how the pandemic had affected or was projected to affect them. The reported impacts were significant, with just over 50% anticipating loss of personal income and almost 80% reporting a negative impact on their organization. The public health restrictions were disastrous for some businesses, causing them to shut down and lay off their employees. Many others closed their doors temporarily and had their employees work from home. While this arrangement was detrimental for many, others have reported that it has worked so well that they have fully adopted the work-from-home model and abandoned their traditional office space.

We will briefly share with you some of the impacts of the pandemic on PEGNL as well as some of our resulting adaptations.

Work From Home

The PEGNL office closed to the public on March 17, 2020 and a rotating schedule for staff was adopted that saw 2-3 staff in the office at any given time. While this arrangement worked reasonably well, some functions were much more easily and efficiently performed in the office and for some staff — particularly those with young children — working from home was less than ideal. All staff were eager to return to the office environment when that was permitted by public health authorities on May 11.

To accommodate employees working from home, an upgraded Virtual Private Network as well as additional laptop computers & audiovisual equipment were needed. In addition, modifications were made to our office telephone system which now enables our employees to access it remotely. These changes made the transition to the subsequent office closure in early 2021 much more seamless.

Board and Committee Meetings

Our current Board of Directors has never yet met face-to-face.

In May of 2020, our Board welcomed two new Ministerial Appointees, and in June, three new Elected Members, none of whom have yet attended a "live" meeting. All Board meetings have been conducted virtually while this arrangement is functional, it lacks the rapport and comradery that often develops through colleagues working side by side. On a positive note, they have had the pleasure of (virtually) meeting one another's children and pets, and have visited each other's kitchens, basements, closets and backyards!

For the first time in PEGNL's history, the Annual General Meeting (AGM) was broadcast live via webcast. Members were able to attend, take part in discussions and vote on agenda items virtually. This format enabled many more members from outside the North-east Alenn area to participate. The response to the virtual meeting was very positive and it recorded the highest number of attendees in recent memory. It is planned that future AGMs will also incorporate a virtual component.

Similarly, PEGNL volunteer committees ceased meeting face-to-face and switched to virtual meetings in 2020. Again, while this arrangement has been functional, for some committees it has not been ideal with respect to fostering the typical debates and discussions held at an in-person meeting. Not only did the health restrictions change the way that these committees work, but they also seriously hampered the very work of some committees. Some National Engineering and Geoscience Month events well as the annual PEGNL Awards Ceremony were cancelled in 2020 and will be further impacted in 2021.



At the same time there were positive outcomes. Some committees have found that they prefer the virtual format for meetings a seliminates the need to travel and saves them time away from their professional work. These committees plan to continue to meet virtually even when restrictions are fully lifted.

Administrative Processes

The temporary closure of the office led to changes in many internal processes — from the processing of accounts payable to the administration of candidate examinations. Applicants for licensure could no longer visit the office to discuss their applications and drop eff original documents. The year-end license renewal was conducted online with all annual Professional Development (PD) reports being entered by members through the PEGNL log-in portal. While the switch to full online renewals had begun in 2019, the ongoing pandemic restrictions emphasized the need for these changes which was understood by the membership. Once again, some changes are more permanent than others. While we will eventually welcome applicants and examination candidates back into the PEGNL office, we will not be reverting back to paper PD submissions.

Membership Impacts

The renewal of PEGNL licenses Curs at the end of each calendar year. Therefore, by the time the pandemic hit in March, our membership had already renewed for 2020. However, as our member survey on COVID-19 indicated, many PEGNL members were impacted negatively by the combined effects of the pandemic, the downturn in the oil and gas industry and the winding down of some large industrial projects. This led to some uncertainty as to the potential impact on total membership going forward. Due to the hardships being faced by some, PEGNL accommodated record numbers of members through fees abatement for 2021 and professional development (PD) exemptions for 2020. We sincerely hope that these members will rebound quickly from the adversities they have been facing.

In order to assist members who had lost access to many of their traditional PD opportunities, PEGNL sought out and promoted an abundance of online (many free of charge) professional development opportunities in our regular "Member Announcements" emails.

Contributions to Society

Unlike health care professionals, our members are not typically found on the front lines buttling the pandemic, however some engineers and geoscientists have played an integral role in finding solutions to needs that have arisen due to the disease. These include:

- Fabrication and testing of personal protective equipment,
- Development of robotic nursing assistants,
- Advising on industrial disinfection techniques, and
- Assessing the privacy and security of contact tracing applications.

The contributions of engineers and geoscientists to initiatives such as these is he way that they protect the public interest and contribute to societal well-being. In addition, their work in the more traditional areas has been impacted and they have responded accordingly to the changes required in telecommunications, software development, manufacturing, shipping, mineral and resource development and so many more facets of everyday life. We also know that when the pandemic is finally "over", engineers and geoscientists will play a pivotal role in economic recovery locally and globally.

Pandemic aside, here is a summary of three of PEGNL's key regulatory functions for 2020:

Registration

Registration statistics reported relatively unchanged from 2019 with a slight drop (1.2%) in individual memberships and a slight rise (0.7%) in company permits. An in-depth report on Registration can be found on page 14.

Discipline & Enforcement

PEGNL's Complaints Authorization Committee (CAC) was busy in 2020 dealing with seven allegations of conduct deserving of sanction. Details on our discipline and enforcement efforts are provided in the Professional Standards Director's Report on Page 13.

Professional Development

After an early-2020 northeber consultation, the Board of Directors approved several amendments to the Professional Development Guideline, the most notable of which was a requirement for all licensed members to complete at least two PD hours in the new Ethical Practice category annually.

In tandem with this change, a new educational module was developed on Diversity & Inclusion, which, together with ethics, respectful workplace and sustainable development, is one of the topics eligible to be claimed in the Ethical Practice category. The new module was made available free of charge to members in early December 2020. The module received over 800

- views in its first month and is the third ethics module released by PEGNL after previous installments on Introductory Ethics and Conflict of Interest.
- It is planned that three more modules will be released by 2023, all of which will be made available to members and will be eligible to be claimed each year towards PD reporting.

Conclusion

What might 2021 bring for PEGNL? While we have definite plans and strategies, after the year that we just experienced our expectations are somewhat tempered. We understand better than we ever have just what an impact external events can suddenly have on everyone and everything. While 2020 was not what we may have hoped it would be, we have come out of it with heightened patience, resilience, and adaptability; skills that can only serve us well in our rapidly changing professions in the years to come.





INDEPENDENT AUDITOR'S REPORT

To the Members of Professional Engineers and Geoscientists Newfoundland and Labrador

Opinion

We have audited the financial statements of **Professional Engineers and Geoscientists** Newfoundland and Labrador (the Association), which comprise the statement of financial position as at December 31, 2020, the statements of operations, changes in net assets and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies. In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Association as at December 31, 2020, and the results of its operations and cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations (ASNPO).

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Association in accordance with ethical requirements that are relevant to our audit of the financial statements in Canada. and we have fulfilled our other ethical responsibilities in accordance with these requirements.

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

Other Matter

The financial statements for the year ended December 31, 2019 were audited by another auditor who expressed an unqualified opinion on those financial statements dated May 4, 2020.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with ASNPO, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Association or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Association's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit.

We also:

- Identify and assess the risks of material • misstatement of the financial statements, as a going concern. whether due to fraud or error, design and • Evaluate the overall presentation, perform audit procedures responsive to structure and content of the financial those risks, and obtain audit evidence that statements, including the disclosures, and is sufficient and appropriate to provide a whether the financial statements basis for our opinion. The risk of not represent the underlying transactions and detecting a material misstatement events in a manner that achieves fair resulting from fraud is higher than for one presentation. resulting from error, as fraud may involve collusion, forgery, intentional omissions, We communicate with those charged with misrepresentations, or the override of internal control. planned scope and timing of the audit and
- Obtain an understanding of internal control relevant to the audit 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 Association's internal control.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Association's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Association to cease to continue

governance regarding, among other matters, the significant audit findings, including any significant deficiencies in internal control that we identify during our audit. Power & Associates



STATEMENT OF FINANCIAL POSITION

FOR THE YEAR ENDED DECEMBER 31, 2020

	DECEMBER 31, 2020	DECEMBER 31, 2019
ASSETS		
CURRENT		
Cash	\$2,213,988	\$1,426,987
Investments	\$874,318	\$1,052,622
Accounts Receivable	\$6,178	\$13,007
Prepaid Expenses	\$32,060	\$26,015
Interfund Receivables	\$10,594	\$8,490
SUBTOTAL	\$3,137,138	\$2,527,121
Long-Term Investments	\$532,537	\$900,857
Capital Assets	\$251,920	\$227,530
TOTAL ASSETS	\$3,921,595	\$3,655,508
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Accounts Payable & Accrued Liabilities	\$212,104	\$146,720
Deferred Revenue	\$1,248,479	\$1,132,193
Interfund Payable	\$10,594	\$8,490
SUBTOTAL	\$1,471,177	\$1,287,403
NET ASSETS		
Unrestricted	\$1,053,920	\$897,836
Capital Asset Fund	\$251,438	\$214,462
Legal & Miscellaneous Contingency Fund	\$599,577	\$673,229
Externally Restricted	\$545,483	\$582,578
SUBTOTAL	\$2,450,418	\$2,368,105
TOTAL	\$3,921,595	\$3,655,508

STATEMENT OF OPERATIONS FOR THE YEAR ENDED DECEMBER 31, 2020

REVENUE	2020 TOTAL	2019 TOTAL
Membership Fees	\$1,184,785	\$1,118,105
Permit Fees	\$416,255	\$443,941
Registration Fees	\$111,033	\$101,878
Seals & Examinations	\$57,119	\$69,796
Other	\$79,823	\$68,212
Chapter Revenue	\$48,235	\$49,766
Interest & Investment Revenue	\$70,953	\$70,716
Unrealized Gain (Loss) on Investment	(\$71,334)	\$113,635
Donations	\$16,845	\$9,766
TOTAL	\$1,913,714	\$2,045,815
EXPENSES		
Administration	\$525,367	\$516,461
Amortization of Capital Assets	\$96,299	\$59,379
Board Governance	\$51,204	\$157,455
Chapter Expense	\$12,288	\$42,062
Engineers Canada/Geoscientists Canada	\$66,361	\$78,668
Internal & External Communications	\$35,953	\$76,643
Meetings Expense	\$4,044	\$19,429
Member Services	\$20,350	\$21,135
Other	\$36,711	\$15,426
Professional Fees	\$95,356	\$146,447
Salaries & Wages	\$807,257	\$789,884
Scholarships & Student Support	\$35,289	\$51,064
Seals & Examinations	\$42,212	\$60,768
Travel	\$2,709	\$13,948
TOTAL	\$1,831,400	\$2,048,769
Excess (Deficiency) of Revenues Over Expenses	\$82,314	(\$2,954)

Approved on Behalf of The Board of Directors:

natalie

Janet Bradshow

Natalie Hallett, P. Eng.,, FEC Chair

2020 ANNUAL REPOR

Janet Bradshaw P. Eng., FEC, CEO & Registrar



STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED DECEMBER 31

	2020	2019
CASH FLOWS FROM (USED BY) OPERATING ACTIVITIES		
Cash Receipts From Members	\$1,914,095	\$1,822,392
Cash Paid to Suppliers & Employees	(\$1,702,433)	(\$2,010,464)
Interest & Dividends Received	\$70,953	\$74,351
TOTAL	\$282,615	(\$113,721)
CASH FLOWS FROM (USED BY) INVESTING ACTIVITIES		
Purchase of Investments	(\$63,899)	(\$167,984)
Proceeds on Disposal of Investments	\$688,974	\$296,522
Acquisition of Capital Assets	(\$120,689)	(\$136,738)
TOTAL	\$504,386	(\$8,200)
TOTAL CASH FLOWS		
Net Increase (Decrease) in Cash	\$787,001	(\$121,921)
Cash, Beginning of Year	\$1,426,987	\$1,548,908
CASH, END OF YEAR	\$2,213,988	\$1,426,987

Professional Engineers and Geoscientists Newfoundland & Labrador (PEGNL) is the operating name of The Association of Professional Engineers and Geoscientists of Newfoundland & Labrador.

PROFESSIONAL STANDARDS REPORT

Allegations and Disciplinary Activities

At the start of 2020, there were four active discipline files before the Complaints Authorization Committee (CAC). During the year, three new allegations were received by the Registrar and all were referred to the CAC. Four cases were decided by the CAC during the year with all four cases resulting in dismissals. Three active cases remained before the CAC at the end of 2020.

Compliance and Enforcement Activities

Compliance and enforcement activities are mainly proactive and are focused on ensuring individuals and firms are aware of the requirement to obtain appropriate licensure. Companies and individuals that appear to be practicing the professions, and/or using protected titles, but who are not licensed by PEGNL are contacted and made aware of the legislative requirements. Most compliance issues are resolved on initial contact but in some cases follow-up is required and, in those cases, a compliance file is opened. In 2020, 40 compliance files were opened with 36 being successfully resolved by year-end.

National Discipline and Enforcement Activities

The Discipline and Enforcement (D&E) staff at Engineers Canada and the D&E representatives from the provinces and territories met virtually in March, June and November of 2020. These meetings and the relationships built foster a high level of collaboration among D&E officials

which is invaluable for the sharing of best practices across the country.

Practice Standards and Guidelines

In 2020 PEGNL updated two existing guidelines: the Environmental Stewardship & Sustainable Development Guideline as well as the Practice Guideline for Authenticating Professional Documents. In addition, a new guideline was developed covering the requirements for the Preparation of Drawings and Specifications.

Ethics and Professional Practice Seminars

An introductory *Professionalism and Ethics in the Workplace* lecture was delivered twice (winter and fall semesters) to first year engineering students about to embark on their first work term and an *Ethics and Professionalism* lecture was delivered to Term 5 engineering students during the winter semester.

Most allegations of conduct deserving of sanction received by PEGNL relate to unethical and/or unprofessional conduct. To make ethics information more widely available to professional members and members in training, the suite of online Professionalism and Ethics modules was expanded to include one entitled Introduction to Diversity and Inclusion. All three modules are available through the member portal and can be utilized to fulfill the minimum mandatory requirement in the Ethical Practice category.



Bill Hunt, P. Eng., FEC, Professional Standards Director



REGISTRATION REPORT

Committee Purpose

The Registration Committee determines the eligibility of new applicants for the right to practice engineering and geoscience in the province. It does so through the assessment of applications for registration under the following categories: Professional Engineer, Professional Geoscientist, Engineer-In-Training, Geoscientist-In-Training, Limited Licensee, and Permit to Practice.



Dr. Steve Piercey, P. Geo., FGC, Chair -Registration Committee



Mark Fewer, GSP, FEC (Hon), COO & Deputy Registrar

Pandemic Impacts

The impacts of COVID-19 in 2020 have been felt by many, including those in the engineering and geoscience professions. While the number of licenses and permits renewed in 2020 were comparable to 2019, the renewal process had already concluded just prior to the pandemic hitting the province. In contrast, there was significant change in the number of new applications received. New applications decreased in 2020 by approximately 14%. Applications for professional licensure were down 22% compared to 2019, while member-in-training applications were down 4%. New permit applications were consistent with last year.

<u>Statistics</u>

Overall PEGNL experienced a net decrease in membership of 1.2%, whereas the number of permits increased by 0.7%. The Registration Committee evaluated a total of 327 applications in 2020, with 152 of those for professional licensure and 175 for Member-in-Training registration. The committee also evaluated 62 applications for permits to practice and 85 requests for revisions to permits.

The Experience Review Committee (ERC) and Limited License Assessment Committee (LLAC), both sub-committees of the Registration Committee, assessed 8 and 4 files respectively in 2020.

The Registration Committee also endorsed 198 transfer applications for professional licensure as required under the Canadian Free Trade Agreement. Transfer applicants are those that hold a professional license in good standing in another province or territory.

Competency-Based Assessment

PEGNL is moving to a national competency -based framework for the assessment of engineering and geoscience experience for new applicants. The transition to this framework began in late 2020 and we are on target for full implementation by fall of 2021.

As is the case with other PEGNL committees, the Registration Committee had to significantly shift how meetings and application assessments were conducted in 2020. Many of these changes had to be made swiftly and required patience and hard work from staff and volunteers alike. PEGNL would like to thank the Registration Committee, ERC and LLAC not only for their usual dedication, but also for their positivity and adaptability during this shift in process.

SUMMARY OF REGISTRATIONS FOR THE YEAR ENDED DECEMBER 31

Membership Category	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Non-Practicing Members	226	238	244	271	298	330	356	371	519	427
Professional Engineers	2,755	3,108	3,362	3,614	3,808	3,795	3,956	3,962	3,727	3,743
Professional Geoscientists	252	294	296	306	325	320	332	341	307	323
Dual P. Eng./P. Geo.	13	13	14	15	12	12	13	14	13	15
Engineers-In-Training	360	398	482	523	523	532	529	523	515	517
Geoscientists-In-Training	42	51	58	55	58	74	62	77	85	82
Limited Licensee, Eng. L.	0	0	2	8	11	13	13	15	16	15
Limited Licensee, Geo. L.	0	0	0	0	0	0	1	1	1	1
TOTAL MEMBERS	3,648	4,102	4,458	4,792	5,035	5,076	5,262	5,304	5,183	5,123
ANNUAL GROWTH (%)	12.0	12.5	8.7	7.5	5.1	0.8	3.7	0.8	-2.3	-1.2

Permit Category	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Engineering	366	426	486	510	534	544	578	595	559	562
Geoscience	22	26	26	28	31	28	25	27	24	25
Engineering & Geoscience	11	11	12	14	15	16	18	19	18	18
TOTAL PERMITS	399	462	524	552	580	588	621	641	601	605
ANNUAL GROWTH (%)	12.7	16.0	13.2	5.3	5.1	1.4	5.6	3.2	-6.2	0.7





PROFESSIONAL DEVELOPMENT

The PD Committee oversaw the audit of 117 member reports and held several meetings to discuss potential improvements to the PD program. The Diversity & Inclusion Committee prepared and released an ethics module available to all members and completed planning on improving D and I for PEGNL.

NATIONAL ENGINEERING & GEOSCIENCE MONTH Despite COVID-19, the NEGM committee conducted a successful bridge event and also introduced an online geoscience scavenger hunt.

VOLUNTEER COMMITTEES

The Endowment Committee gave bursaries amounting to \$24,000 to students at Memorial University, while the Awards Committee gave out four awards on behalf of PEGNL.

CONNECTIONS EAST

The Committee switched to online events for its monthly member luncheons and, in the process, increased attendance at some events by as much as 500%. The Guidelines Committee updated two existing guidelines, and introduced one new guideline. The committee also began drafting several others for consultation in 2021.

PEGNL 2020 ANNUAL REPORT

DIVERSITY & INCLUSION

AWARDS & ENDOWMENT

GUIDELINES



PEGNL Volunteers 2020

Colin Abbott, P. Eng. Michael Abbott, P. Eng. Sudeshna Abbott, P. Eng. Carolyn Anstey-Moore, P. Geo. Heather Appleby, P. Eng. Matthew Appleby, P. Eng. Michelle Baikie Sheldon Baikie, P. Eng. Robert Baker, P. Eng. Ray Bailey, P. Eng. Joanna Barnard, P. Eng. (Retired), FEC Stephen Barnes, J.D. Scott Batt, P. Eng. Darryl Benson, P. Eng., FEC Byron Bennett, P. Eng. Andrew Blundon, P. Eng., FEC Lorne Boone, P. Eng., P. Geo., FEC, FGC Virginia Borges, P. Eng. Ann Bridger, P. Eng. (Retired) Derek Brown, P. Eng. (Retired), FEC Alex Bugden George Butt, E.I.T. Ken Butt, P. Eng. (Retired) Dr. Susan Caines, P. Eng. Deric Cameron, P. Geo. Alex Campbell Nic Capps, P. Geo. Jeff Card, P. Eng., FEC Gary Caul, P. Eng. Rod Churchill, P. Geo., FGC Ben Collingwood, E.I.T. Melissa Cook Ryan Cooper, P. Eng. Steve Corbett, P. Eng. Cassidy Cunliffe Dr. Claude Daley, P. Eng., FEC Sarah Dalton, P. Eng. Frank Davis, P. Eng. (Retired), FEC Tony Dawe, P. Eng., FEC Paul Deering, P. Eng., P. Geo. Peter Dimmell, P. Geo., FGC Troy Duffy, P. Eng. Liam Dunphy

Sherry Dunsworth, P. Geo. Henry Jordan Elliot Justin Elliott, E.I.T. Geoff Emberley, P. Eng. (Retired), FEC Dawn Evans-Lamswood, P. Geo. Dr. Ahmed Ewida, P. Eng. Don Finch, P. Eng., (Retired), FEC Marie Flanagan Derek Follett, P. Eng. Bob Forbes, P. Eng. (Retired) Mike Furey, P. Eng. Terry Gardiner, P. Eng., FEC Caroline Gehue Michael Gehue, P. Eng. Dr. Glyn George Dr. Hassan Gharahbagheri, P. Eng. Alex Gibson, CPHR Dr. Eric Gill, P. Eng. Randy Gillespie, FGC Nick Gillis, P. Eng. David Goosney, P. Eng., FEC Dr. Ray Gosine, P. Eng., FEC Brad Greene, P. Eng. Nathan Guimont Terry Gulliford, P. Eng. Dr. Robert Hall, P. Eng. Natalie Hallett, P. Eng., FEC Dorothea Hanchar, P. Geo. Dr. Kelly Hawboldt, P. Eng. Natasha Healy Jill Henderson, P. Eng. Susann Hickey, P. Eng., FEC Dr. Alana Hinchey, P. Geo. Michael Hogan, P. Eng., FEC Grant Horwood, P. Eng. Mark Howell, P. Eng. Stewart Hughes, P. Eng. Michelle Hung, P. Geo. Dr. Amgad Ahmed Hussein, P. Eng. Salman Jamal Nathan James Jack Jarvi, P. Eng. Hayley Johnson

Thank You!

Sarah Johnson Kim Kieley, P. Eng., FEC Alan Kirby, P. Eng. (Retired), FEC Brent Lackey, P. Eng. Rob Langridge, P. Geo. Amanda Langille Dr. Graham Layne, P. Geo. Darin LeBlanc, FEC Bill Legge Amy Lester, P. Eng. Timothy Little, P. Eng. Gavin Luffman Rayna Luther, P. Eng. Dr. Leonard Lye, P. Eng. (Retired), FEC Kayla Lynn Dragon Malesevic **Omega** Malisa Andrew Martin Bill Maybee, P. Eng., FEC Chris McKean Rob McKeown, P. Geo. Andrea Mills, P. Geo. Shafiul Mintu, P. Eng. Paul Murphy, P. Eng. Gary Murray, P. Eng., FEC Tendai Mudunge, P. Eng. Thomas Mullins Jennifer Murray, P. Eng. Nicole Myers, P. Eng. Jenna Neville Bill Newton, P. Eng. (Retired), FEC Camryn Nichols Bill O'Keefe, P. Eng. Jeff O'Keefe, P. Eng., P. Geo., FGC Ian Osmond, P. Eng., FEC Muhammad Humza Pasha, P. Eng. Kimberley Pearce, P. Eng. Elizabeth Percy, P. Eng. Gerard Piercey, P. Eng. Dr. Steven Piercey, P. Geo., FGC Louise Pinsent Parsons Doug Power, P. Eng.

Kevin Power, P. Eng., FEC Dr. Titia Praamsma, P. Geo. Dr. John Quaicoe, P. Eng., FEC Kent Randell, P. Eng., FEC Paul Reid, P. Eng. Amanda Rietze, P. Geo. Dr. Scott Schillereff, P. Geo. Nola Sharpe, P. Eng. Cameron Shaw Ahmed Shokr Gabe Sindol Krista Simmons, P. Eng. Ashley Skinner, P. Eng., FEC Renee Smith, P. Eng., FEC Todd Smith, P. Eng. Chris Soper, P. Eng. (Retired), FEC Darlene Spracklin-Reid, P. Eng., FEC Rick Spurrell, P. Eng. Andrea Stack, CFP, CLU, FPSI Leanne Stein, P. Eng. Kallie Stone Jason Swain, P. Eng. Brian Taite, P. Eng. Zarin Tasnim Ben Taylor, G.I.T. Ken Tobin, P. Eng., FEC John Townsley, P. Geo. Karen Traverse, P. Eng. Trina Troke, P. Eng. Bob Tulp Onochie Umeogu, E.I.T. Spencer Vatcher, P. Geo. Suraj Wadhawan, P. Eng. (Retired) Victoria Warford, P. Eng. (Retired), FEC Michel Wawrzkow, P. Eng., P. Geo. Dr. Kim Welford, P. Geo. Darlene Whalen, P. Eng., FEC Jennifer Williams, P. Eng., FEC Dr. Chris Woodworth-Lynas, P. Geo. Karen Yang, P. Eng. Babatunde Yusuf, P. Eng. Tima Zarj, E.I.T.



www.pegnl.ca

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS NEWFOUNDLAND AND LABRADOR Financial Statements Year Ended December 31, 2020



CHARTERED PROFESSIONAL ACCOUNTANTS

	Page
INDEPENDENT AUDITOR'S REPORT	1 - 2
FINANCIAL STATEMENTS	
Statement of Financial Position	3
Statement of Operations	4
Statement of Changes in Net Assets	5
Statement of Cash Flows	6
Notes to Financial Statements	7 - 12



POWER & ASSOCIATES

CHARTERED PROFESSIONAL ACCOUNTANTS

INDEPENDENT AUDITOR'S REPORT

To the Members of Professional Engineers and Geoscientists Newfoundland and Labrador

Opinion

We have audited the financial statements of Professional Engineers and Geoscientists Newfoundland and Labrador (the Association), which comprise the statement of financial position as at December 31, 2020, the statements of operations, changes in net assets and cash flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Association as at December 31, 2020, and the results of its operations and cash flows for the year then ended in accordance with Canadian accounting standards for not-for-profit organizations (ASNPO).

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Association in accordance with ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Matter

The financial statements for the year ended December 31, 2019 were audited by another auditor who expressed an unqualified opinion on those financial statements dated May 4, 2020.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with ASNPO, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Association's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Association or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Association's financial reporting process.

(continues)

Independent Auditor's Report to the Members of Professional Engineers and Geoscientists Newfoundland and Labrador *(continued)*

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit 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 Association's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting
 and, based on the audit evidence obtained, whether a material uncertainty exists related to events or
 conditions that may cast significant doubt on the Association's ability to continue as a going concern.
 If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's
 report to the related disclosures in the financial statements or, if such disclosures are inadequate, to
 modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our
 auditor's report. However, future events or conditions may cause the Association to cease to continue
 as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

St. John's, Newfoundland and Labrador March 26, 2021

CHARTERED PROFESSIONAL ACCOUNTANTS

Statement of Financial Position

December 31, 2020

	Ge	eneral Fund	Fu	uture Set Fund	Er	ndowment Fund	2020 Total	2019 Total
ASSETS								
CURRENT Cash Marketable securities (Note 2) Accounts receivable Prepaid expenses Interfund receivables	\$	1,991,989 874,318 143 32,060 -	\$	126 - 6,035 - -	\$	221,873 - - - 10,594	\$ 2,213,988 874,318 6,178 32,060 10,594	\$ 1,426,987 1,052,622 13,007 26,015 8,490
		2,898,510		6,161		232,467	3,137,138	2,527,121
CAPITAL ASSETS (Note 3)		251,438		482		-	251,920	227,530
LONG TERM INVESTMENTS (Note 4)		219,521		-		313,016	532,537	900,857
	\$	3,369,469	\$	6,643	\$	545,483	\$ 3,921,595	\$ 3,655,508
LIABILITIES AND NET ASSETS								
CURRENT Accounts payable and accrued liabilities <i>(Note 5)</i> Deferred revenue Interfund payable	\$	212,104 1,248,479 4,761	\$	- 5,833	\$	- - -	\$ 212,104 1,248,479 10,594	\$ 146,720 1,132,193 8,490
		1,465,344		5,833		-	1,471,177	1,287,403
NET ASSETS Unrestricted Capital asset fund Board restricted reserve fund Externally restricted		1,053,110 251,438 599,577 -		810 - - -		- - 545,483	1,053,920 251,438 599,577 545,483	897,836 214,462 673,229 582,578
		1,904,125		810		545,483	2,450,418	2,368,105
	\$	3,369,469	\$	6,643	\$	545,483	\$ 3,921,595	\$ 3,655,508

APPROVED BY THE DIRECTORS

Director

Director

Statement of Operations

Year Ended December 31, 2020

	General Fund 2020	Future Set Fund 2020	Endowment Fund 2020	Total 2020	Total 2019
INCOME Membership fees	\$ 1,184,785	\$-	\$-	\$ 1,184,785	\$ 1,118,105
Permit fees	416.255	φ -	φ -	416,255	443,941
Registration fees	111,033		_	111,033	101,878
Other (Note 6)	79,823	-	-	79,823	68,060
Interest and investment revenue	65,931	_	5,022	70,953	70.716
Seals & examinations	57,119	-	3,022	57,119	69,796
Donations	57,119	-	16,845	16,845	9,766
Chapter revenue	48,235	-	10,040	48,235	49,766
Conference revenue	40,233	-	-	40,233	152
Unrealized gain (loss) on investments	(41,401)	-	(29,933)	- (71,334)	113,635
	(11,101)		(20,000)	(1.1,001)	110,000
	1,921,780	-	(8,066)	1,913,714	2,045,815
EXPENSES					
Salaries and wages	807,257	-	-	807,257	789,884
Administration	521,838	-	3,529	525,367	516,461
Amortization of capital assets	96,178	121	-	96,299	59,379
Professional fees	95,356	-	-	95,356	146,447
Engineers Canada/Geoscientists Canada	66,361	-	-	66,361	78,668
Board governance	51,204	-	-	51,204	157,455
Seals & examinations	42,212	-	-	42,212	60,768
Other	36,711	-	-	36,711	5,518
Internal and external communications	35,953	-	-	35,953	76,643
Scholarships and student support	7,429	2,360	25,500	35,289	51,064
Member services	20,350	-	-	20,350	21,135
Chapter expense	12,288	-	-	12,288	42,062
Meetings expense	4,044	-	-	4,044	19,429
Travel	2,352	357	-	2,709	13,948
Conference		_	-	-	9,908
	1,799,533	2,838	29,029	1,831,400	2,048,769
EXCESS (DEFICIENCY) OF INCOME OVER EXPENSES	\$ 122,247	\$ (2,838)	\$ (37,095)	\$ 82,314	\$ (2,954)

Statement of Changes in Net Assets

Year Ended December 31, 2020

	(GENERAL FUND	Fu	uture Set Fund	E	ndowment Fund	Ca	apital Assets Fund	Board Restricted serve Fund	2020	2019
NET ASSETS - BEGINNING OF YEAR Excess (deficiency) of income over expenses Capital purchases Interfund transfers	\$	896,188 218,424 (120,689) 59,187	\$	1,648 (2,838) - 2,000	\$	582,578 (37,095) - -	\$	214,462 (96,178) 120,689 12,465	\$ 673,229 - (73,652)	\$ 2,368,105 82,313 - -	\$ 2,371,061 (2,956) - -
NET ASSETS - END OF YEAR	\$	1,053,110	\$	810	\$	545,483	\$	251,438	\$ 599,577	\$ 2,450,418	\$ 2,368,105

Statement of Cash Flows

Year Ended December 31, 2020

	2020	2019
OPERATING ACTIVITIES Cash receipts from members Cash paid to suppliers and employees Interest and dividends received	\$ 1,914,095 (1,702,433) 70,953	\$ 1,822,392 (2,010,464) 74,351
Cash flow from (used by) operating activities	282,615	(113,721)
INVESTING ACTIVITIES Purchase of property, plant and equipment Proceeds on disposal of investments Purchase of investments	(120,689) 688,974 (63,899)	(136,738) 296,522 (167,984)
Cash flow from (used by) investing activities	504,386	(8,200)
INCREASE (DECREASE) IN CASH FLOW	787,001	(121,921)
Cash - beginning of year	1,426,987	1,548,908
CASH - END OF YEAR	\$ 2,213,988	\$ 1,426,987

1. SIGNIFICANT ACCOUNTING POLICIES

Nature and Purpose of Association

The Association was incorporated without share capital under the laws of the Province of Newfoundland and Labrador as a non-profit organization on March 7, 1995. Its principal activities include the registration and regulation of the engineering and geoscience professions, as well as the promotion of the proficiency of professional engineers and geoscicentists in the Province of Newfoundland and Labrador. The Association is a non-profit organization under the Income Tax Act and is exempt from income tax.

Basis of Accounting

The financial Statements have been prepared using Canadian accounting standards for not-for-profit organizations (ASNPO).

Fund Accounting

The Association follows the deferral method of accounting for contributions and presents using fund accounting.

Revenues and expenses related to program delivery and administrative activities are reported in the General Fund. The General Fund also reports activity for unrestricted funds where no separate fund is presented. This includes Capital Asset Fund, Legal and Miscellaneous Contingency Fund and Wind-up Contingency Fund.

The Endowment Fund is an unincorporated registered charity and is not subject to income tax. The purpose of the Endowment Fund is to receive donations from members of Professional Engineers and Geoscientists Newfoundland and Labrador to aid in the provision of scholarships and bursaries to worthy students.

The Future Set Fund was formed in 1995 and is unincorporated registered charity and is not subject to income tax. The purpose of the division is to advance the education of school age children through camps and school workshops. Also, the National Engineering and Geoscience Month (NEGM) program commenced in 2010. This program focuses on the sustainability of the professions of engineering and geoscience by promoting interest in these professions among youth.

Internally Restricted Contingency Funds

The legal and miscellaneous contingency fund and wind-up contingency fund represent internally restricted appropriated surplus funds set aside by the board of directors to ensure the long-term financial viability of Professional Engineers and Geoscientists Newfoundland and Labrador. These funds are not to be used for operating purposes without specific approval of the Board of Directors

The Board of Directors approved that balances of these appropriated surplus funds shall be adjusted annually to 3/12 of actual yearly expenses for the legal and miscellaneous contingency fund and 1/12 of actual yearly expenses for the wind-up contingency fund

Property, plant and equipment

Property, plant and equipment is stated at cost or deemed cost less accumulated amortization and is amortized over its estimated useful life on a declining balance basis at the following rates and methods:

(continues)

1. SIGNIFICANT ACCOUNTING POLICIES (continued)

Computer equipment	20% & 50% declining balance method
Database	3 years straight-line method
Furniture and equipment	20% declining balance method
Leasehold improvements	5 years straight-line method

The Association regularly reviews its property, plant and equipment to eliminate obsolete items.

Revenue Recognition

The Association follows the deferral method of accounting for contributions.

Revenue from membership fees, licenses to practice and permits to practice are recognized in full during the period which they were received as payment of these fees is voluntary. The revenue is not considered collectible until the fees are received.

The Association sends reminder notices to its members in October of upcoming membership renewals. All membership fees received after this time are treated as membership revenue for the upcoming fiscal year, and are adjusted to deferred revenue.

Unrestricted net investment income is recognized as revenue when earned.

Endowment contributions are recognized as net assets when received.

Net investment income earned on endowment fund resources are fully restricted and are recognized as revenue of the fund when earned.

All other revenue is recognized on the accrual basis, when performance is achieved and collectability is reasonably assured.

Financial instruments

Financial instruments are recorded at fair value when acquired or issued.

In subsequent periods, equities traded in an active market and derivatives are reported at fair value, with any change in fair value reported in income. All other financial instruments are reported at cost or amortized cost less impairment. Transaction costs on the acquisition, sale or issue of financial instruments are expensed for those items measured at fair value and charged to the financial instrument for those measured at amortized cost.

Financial assets are tested for impairment when indicators of impairment exist. The risk of impairment has increased as a result of the COVID-19 pandemic, as described in Note 9, other price risk.

Contributed services

Volunteers contribute many hours per year to assist the division in carrying out its activities. Due to the difficulty of determining their fair value, contributed services are not recognized in the financial statements.

(continues)

1. SIGNIFICANT ACCOUNTING POLICIES (continued)

Use of estimates

The preparation of financial statements in conformity with Canadian accounting standards for not-forprofit organizations requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Such estimates are periodically reviewed and any adjustments necessary are reported in earnings in the period in which they become known. Actual results could differ from these estimates. Significant estimates include deferred revenue and the useful lives of capital assets.

2. MARKETABLE SECURITIES

	 2020	2019
Marketable securities, at cost Adjustment to fair value	\$ 784,813 89,505	\$ 922,163 130,459
	\$ 874,318	\$ 1,052,622

3. PROPERTY, PLANT AND EQUIPMENT

		2020			2019		
		Cost	Accumulated ost amortization		Cost	Accumulated amortization	
Computer equipment Database Furniture and equipment Leasehold improvements	\$	211,982 210,275 228,511 120,322	\$	158,086 77,283 199,575 84,226	\$ 174,858 126,710 228,511 120,322	\$	149,250 21,118 192,342 60,161
	\$	771,090	\$	519,170	\$ 650,401	\$	422,871
Net book value	\$ 251,920		\$ 227,530				

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS NEWFOUNDLAND AND LABRADOR Notes to Financial Statements Year Ended December 31, 2020

4. LONG TERM INVESTMENTS

	 2020	2019
Long-term investments, at cost Adjustment to fair value	\$ 216,655 2,866	\$ 333,548 3,314
	 219,521	336,862
	 2020	2019
Endowment Funds - Long-term investments, at cost Endowment Fund - Adjustment to fair value	 263,072 49,944	484,118 79,877
	 313,016	563,995
Grand total	\$ 532,537	\$ 900,857

5. GOVERNMENT REMITTANCES

Included in accounts payable and accrued liabilities are government remittances payable of \$130,631 (2019 - \$71,599).

6. OTHER REVENUE

	 2020		2019	
Insurance programs Sundry (other)	\$ 69,088 10,735	\$	67,284 776	
	\$ 79,823	\$	68,060	

7. MEMBER SERVICES

Member services expense relates to secondary professional liability premiums.

8. LEASE COMMITMENTS

The Association has a lease with respect to its office space and parking that expires on October 1, 2021. Under the lease, the Association is required to pay a base rate of \$17,348 per month, which includes all operating costs, realty taxes and electricity. Included in the administration expense are payments of \$208,176 (2019 - \$208,176) pertaining to this lease.

The Association also has a lease with respect to the office equipment that expires on October 31, 2021. Under the lease, the Association is required to pay a base rent of \$214 per month. Included in the administration expense are payments of \$2,568 (2019 - \$2,563) pertaining to this lease.

Subsequent to year end, the Association entered into a new lease with respect to its office space commencing October 1, 2021 and expiring on December 31, 2026. The annual lease payments are \$8,970 per month.

Contractual obligation repayment schedule:

2021	\$ 185,182
2022	107,640
2023	107,640
2024	107,640
2025	107,640

9. FINANCIAL INSTRUMENTS

The Association is exposed to various risks through its financial instruments and has a comprehensive risk management framework to monitor, evaluate and manage these risks. The following analysis provides information about the Association's risk exposure and concentration as of December 31, 2020.

(a) Liquidity risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities. Liquidity risk includes the risk that, as a result of operational liquidity requirements, the Association will not have sufficient funds to settle a transaction on the due date; will be forced to sell financial assets at a value, which is less than what they are worth; or may be unable to settle or recover a financial asset. The Association is exposed to the risk mainly through its accounts payable and accrued liabilities. Liquidity risk has not changed significantly from the prior year.

(b) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: currency rate risk, interest rate risk and other price risk. The Association is mainly exposed to interest rate risk and other price risk.

(c) Interest rate risk

The Association is exposed to interest rate fair value risk on its fixed rate investments. The Association's primary objective is to ensure the security of principal amounts invested and provide for a high degree of liquidity, while achieving a satisfactory return. The Association mitigates interest rate risk on investments by diversifying the durations of the fixed-income investments that are held at a given time. The risk has increased from the prior year due to significant increase in fixed income investments.

(continues)

9. FINANCIAL INSTRUMENTS (continued)

(d) Other price risk

Other price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market. The Association is exposed to other price risk through its investment in quoted shares. The risk has decreased from the prior year due to decrease in marketable securities.

COVID-19 has had a significant effect on the financial markets. The Association's investments in marketable securities (see notes 2 and 3) are reported in these financial statements at their fair values on December 31, 2020. The Association's equity portfolio has experienced a decline in value. This may impact the amount of scholarships the Association is able to provide in the future as well as the excess working capital available to the entity. The extent of any future impact on the Association's investments or operations as a result of COVID-19 is unknown.

Unless otherwise noted, it is management's opinion that the Association is not exposed to significant other price risks arising from these financial instruments.