

G E O G A Z E T T E

DECEMBER 2021: VOLUME 10, ISSUE 3



GEOSCIENTISTS

NOVA SCOTIA

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**Photo Front Cover Credit Fiona Gallacher
First Snowfall 2021.**

EDITOR'S LETTER

Welcome to your December edition of the GeoGazette. I hope you can sit down, grab a cup of your favourite holiday drink and have a read through the last newsletter of 2021.

As many of us were thankful for the year 2020 to be behind us, some may think the same way for 2021. But here's the thing, 2021 was an impressive year; the government held provincial and federal elections, vaccines were rolled out across the country and we were able to live a semi-normal existence again with students back in school and sports; offices starting to see the return of employees. So in reflection, it was a good "enough" year. Here's to positive thoughts that 2022 will be even better.

This newsletter has an arrangement of topics that we wanted to bring forward. We have contributions to our University Corner, An interview with a member and news in our community.

We are pleased to provide this issue of the GeoGazette. Please feel free to reach out to us with suggestions, articles and great photos to share in the next issue at fgallacher@dillon.ca.

So, go grab a cup of your favourite holiday drink and have a lovely read. Stay safe and healthy this holiday season.

Respectfully, Fiona Gallacher, P.Geo.



Photo from: Fiona Gallacher
"Happy Holidays from my family to yours"

FROM THE PRESIDENT'S DESK

Dan Parker., P.Geo.



2021 has certainly provided us with lots of ups and downs- provincial and federal elections, continued global pandemic, vaccination roll-out and easing of restrictions, climate-related disasters...suffice to say we're probably all optimistic for a less stressful 2022.

With that said, however, several challenges in front of us highlight the important roll Geoscience will play in society moving forward. Energy transitions, mineral developments, water protection and remediation, climate mitigation/adaptation (+ more) will all have significant Geoscience components that require highly technical and outside-the-box solutions. Why do I mention this? Mostly because it's an exciting time to be a Professional Geoscientist, but also because it underscores the importance of having a self-regulated professional association as the backbone to our work to ensure high standards of geoscience practice and education in Nova Scotia.

Over the past few months we've been busy pushing our strategic items forward and making changes to improve the overall operation of the Association in the long term:

- We changed financial institutions to the Credit Union to improve our day-to-day banking and investment opportunities, which also involved modifying our website for online payments with intent to improve website content in the long term.
- Robert Cuthbert (V-Pres) has initiated the process of developing our 5 year strategic plan for 2022/23 and beyond (more on that in future communications as it develops).
- Members participated in a salary survey, which we are currently reviewing with the company that undertook the survey and hope to share the results in short order.

- The Environment Committee undertook a thorough review of Nova Scotia Environment & Climate Change proposed Coastal Protection Act and Regulations, and we have provided comments to government.
- David Carter (Executive Director and Registrar) continues to work on the revisions to the Geoscience Profession Act and the new Geoscience Practice Regulations with Dept of Natural Resources and Renewables.
- We developed and approved a comprehensive budget for the 2023 calendar year, with a mandate to improve competency and CPD assessment moving forward.

If you'd like additional information pertaining to any of the above, or anything else related to the Association, please don't hesitate to reach out to myself, David, or a Council member. In addition, if you'd like to get more involved with the Association we'd love to hear from you! We're always looking for new or familiar faces to join our Council, committees, or help out with communications and events.

Lastly, I wanted to take the time to wish all of our members a safe and happy holiday. I hope you get time to relax and recharge with friends and family and look forward to connecting in 2022.

Respectfully,
Dan Parker, P.Geo.
APGNS President



FROM THE REGISTRAR'S DESK

*David C. Carter, P.Geo., FGC.
Executive Director and Registrar*

Photo from: David C. Carter
Icebergs



2022 Professional Registration invoices

You have probably received your 2022 Professional Registration Fees (P.Geo., LTP, MIT and Certificate of Authorization) invoice. We strive to have these delivered by early November, however, due to some staffing issues, they were delayed this year. They are scheduled to be sent out before the end of November. If you have not received your 2022 invoice, I encourage you to reach out with an address update as soon as possible. If you have questions or comments or suggestions, please do not hesitate to contact me at registrar@geoscientistsns.ca.

As per the by-laws, it is the registrant's obligation to ensure that professional fees are paid on or before December 31st. After that date, late payment fees will be applied.

The reporting forms for Continuing Professional Development (CPD) have been delayed as well out it is anticipated that they will be sent out in December.

The Certificate of Authorization (Permit to Practice)

Geoscientists Nova Scotia regulates geoscience practice and registers individual geoscientists and corporate bodies who offer, provide, undertake geoscience work. This includes a sole practitioner, an individual geoscientist who offers services under a corporate identification.

Those members who follow the various mining and/or environmental journals may have noticed reports or advertisements indicating that Engineers and Geoscientists British Columbia (EGBC) has a new requirement for a Permit to Practice. That means, with the exception of Quebec, (as well as Yukon and PEI where geoscience is not a regulated profession), corporate registration is required across Canada. Geoscientists Nova Scotia calls it a Certificate of Authorization but it has similar requirements and obligations to the other jurisdictions.

Under the BC Professional Governance Act, organizations that engage in the practice of professional geoscience in BC must register for a Permit to Practice as of September 30, 2021. A Permit to Practice grants organizations the legal authority to practice in BC just as the Certificate of Authorization does in Nova Scotia.

In fact, EGBC specifies that all organizations in the public and private sector that engage in geoscience as part of their operations, even if these services are only provided internally is included. This includes:

- Consulting firms;
- Local government;
- Manufactures; and
- Sole Practitioners.

At a recent Geoscientists Canada meeting, EGBC reported that they had anticipated 2700 applications. In fact, in three months, they have 3500 applications.



C O N T I N U E D

*David C. Carter, P.Geo., FGC.
Executive Director and Registrar*

**Photo from: David C. Carter
Icebergs**

The COVID-19 response and update

The Geoscientists Nova Scotia office remains closed to the public. As the COVID-19 pandemic unfolds and the global situation continues to change rapidly, our top priority remains the health, safety and well-being of the public, our registrants and our staff and volunteers. We continue to monitor the status of COVID-19 and the provincial state of emergency. Our contingency planning is led by public health advice from provincial and federal regulators. We are making every effort to ensure this situation does not impact the quality of service and support that we are providing to our registrants.

Meetings of the Council, Admissions Board, Strategic Planning Task Group and committees have met using virtual software and that will continue into 2022. At this time, we will limit in-person meetings wherever possible. We encourage you to be in touch with us, as you have done, by email or telephone. Whenever possible, we will conduct business by telephone, email or video conferencing.

We will continue to work from our home offices as much as possible. For registrants and applicants, we will continue to monitor, process and respond to email, telephone and regular postal communications in as timely a manner as possible. We will continue to process applications, references, CPD reports, fees payments and information requests, etc. Registrants should note that the CPD requirements for 2020 and 2021 will reflect the current circumstances.

We appreciate your patience during these difficult and ever-changing times as we carefully monitor the public health risk. We appreciate your understanding in these uncertain times and we wish you and your families continued good health and take the necessary steps to stay safe.

If you have questions, please contact me at exec.director@geoscientistsns.ca or at **(902) 420-9928**.

Registration

In trying to make sense of the impact that the COVID-19 pandemic and the response has had on professional registration numbers, the table below presents the current registration data along with 2020 for comparison.

The total number of registrants in 2021, as shown in the table below, is up approximately 14% over 2020, finally breaking the glass ceiling at 300. P.Geo. and MIT numbers as well as Certificate of Authorization numbers have increased, which is encouraging for the future of the Association. However, the reality is that many applicants register in Nova Scotia because they have attended university here, and once registered, they move on to another work-related destination. There is still a challenge in creating professional jobs in Nova Scotia.



C O N T I N U E D

*David C. Carter, P.Ge., FGC.
Executive Director and Registrar*

Photo from: David C. Carter
Icebergs

APGNS Register as of Oct 31, 2021

APGNS Membership	Registrants Oct 2021	Registrants Aug 2020
<u>P</u> .Geo. Members	206*	170
License to Practice (non-resident)	28	27
MIT registrants	22	15
Certificate of Authorization	56	46
Sole Practitioners	27	23
Corporate	29	22
Total Registrants	312	268

*there are 13 applications pending Board approval or completion of the NPPE

2021 Salary and Benefits Survey update

The Geoscientists Nova Scotia 2021 Salary and Benefits Survey, (Geoscience) was done in cooperation with Newfoundland and Labrador and New Brunswick has been completed and a draft report has been submitted. The survey was part of a larger Engineering Survey that also involved Nova Scotia, New Brunswick, PEI and Newfoundland and Labrador.

The DRAFT report, prepared by Clear Picture, has been received and will be reviewed and finalized and posted on the website. The 550 members were asked to participate in the survey with 183 responding, a 33% participation rate. A total of 40% of our members responded, a 40% response rate and they calculated the margin of error at 10.4%.

The Earth Ring Ceremony update

Planning is underway for the Earth Ring Ceremony (the Ingathering of the Ritual of the Calling) for geoscientists in Nova Scotia. It has not been finalized yet, the ceremony may be in-person or virtual.

The ceremony will likely be in early April 2022 and notices will be circulated well in advance. If you are interested in receiving an Earth Ring, please contact Patrick Ryall, P.Ge., FGC at Patrick.Ryall@Dal.Ca.

The ritual is a formal ceremony which geoscientists attend voluntarily. Participation is limited to those students who are about to graduate with a geoscience degree and practicing geoscientists who would like to get a ring. The Earth Ring is not a requirement for professional registration. Geoscientists Nova Scotia participates in and supports the Ceremony.

The Ritual is structured to give geoscientists a strong sense of their responsibility to the public, their peers, their profession, and themselves. More than 650 geoscientists in Nova Scotia have made the commitments and have received an Earth Ring.

The Earth Ring ceremony is about a calling to service. It signifies that the participant has joined a profession dedicated to seeking the truth in Earth Science and applying this to the service of people. It is an honourable profession with a long tradition of service.

Respectfully,
David C. Carter, P.Ge., FGC.
Executive Director and Registrar

STRATEGIC PLANNING

*Robert Cuthbert, P.Geol.
Vice President and Chair of the
Strategic Planning Task Group*

**Photo from: Heather McGuire
Drone view of a Gypsum Island. Dingwall and Cabots Landing
Provincial Park**



Planning is an important component for the Association to ensure we are thinking about and preparing for change. The strategic planning process has been used to gather feedback from members and inform Council on the direction for continuous improvement of our Association. That process was employed to prepare the current 2017-2022 Strategic Plan.

Council has tasked the Strategic Planning Task Group to review the current plan and make recommendations to renew it. On behalf of Council, I would like to thank the members for volunteering their time to participate in this Task Group: Wren Bruce, P.Geol., Jamie Burns, P.Geol., David Carter, P.Geol., FGC, (Executive Director and Registrar), Dan Parker, P.Geol. (President), Jeff Parks, P.Geol., FGC (past-President) Jim Reeves, P.Geol., (Councillor), Peter Rogers, P.Geol., and Beverly Smith, P.Geol., FGC (past-President).

At the time of writing this report, we are developing a survey of our Registrants to solicit feedback, comments, questions, suggestions, etc., for the revised plan. The first action by the Task Group is that the next planning period should be shortened from five years to three. So, the Task Group will present a 2022-2025 Strategic Plan and schedule an annual review by the vice-President who will report to Council. The Task Group felt a comprehensive review, on a three-year cycle, will better position the Association to identify and respond to change. The shorter review period will still allow the Association to evaluate long term objectives and decide if change in scope, priority or direction are required; or if we are on track to meet our objectives.

I hope you have taken some time to consider completing the survey and we look forward to providing you with a copy of the next strategic plan document at the 2022 AGM. If you have questions, comments, or suggestions, please direct them to David Carter, at 902-420-9928 or exec.director@geoscientistsns.ca.



Respectfully,
Robert Cuthbert, P.Geol.
Vice-President and Chair of the Strategic
Planning Task Group



G E O S C I E N T I S T S C A N A D A D I R E C T O R U P D A T E

*Beverley Smith, P. Geo., FGC.
Nova Scotia Director, Geoscientists
Canada.*

Since being appointed to the role as Director for Nova Scotia, I've had the opportunity to attend two Board of Directors meetings (virtually) in September and November. We are hoping to meet face to face again soon, but realize this likely won't be possible until the spring of 2022. Andrea Waldie, P. Geo., CEO of Geoscientists Canada, provides frequent updates to the members of the Board on recent activities of the CEO and President (Kevin Ansdell, P. Geo. - Saskatchewan Director).

Despite the ongoing pandemic, things keep moving forward!

The role of each Director is to be a representative of the geoscience profession. Directors are to stay informed and participate in two-way engagement, which in general refers to keeping their Constituent Association (CA) apprised of the issues facing the Board and in turn relaying the position of their CA on any particular issue to Geoscientists Canada.

At the most recent Board meeting, the agenda included the following:

- Reports (President, Executive Committee, CEO, Treasurer)
- 2022 Work Plan and 2022 Budget
- Canadian Geoscience Standards Council (CGSC)
 - Draft Canadian Work-Environment Experience Competencies (CWEC), Assessment Rubric and CWEC Applicant Guidance

- Geoscientists Canada Committees/Task Forces
- Directors' Reports
 - An opportunity for Directors to highlight activities of their CA, recent regulatory changes that impact their profession and any recommendations/suggestions to the CEO or Board

A new Lands Acknowledgement Task Force was established, which I will be participating in along with Del Ferguson (British Columbia Director) and George Eynon (Alberta Director).

This task force will review established guidance from other national professional organizations in Canada, as well as feedback from First Nations on developing heartfelt, authentic acknowledgements, then draft informed guidance for use at in-person Geoscientists Canada meetings with sample land acknowledgement statements presented.

George and I are also members of the Professional Practice Committee, which met in November, to review CA responses to a draft ethics and guidance document. The document was prepared by Geoscientists Canada to raise awareness of the ethical practice requirements for geoscientists working in Canada, with longer term plans to develop this into a short course. The document will most likely be renamed to avoid conflicting with individual CA Code of Ethics, which are binding and to be followed by geoscience practitioners while working in a particular province.

*Beverley Smith, P.Geo., FGC.
Nova Scotia Director, Geoscientists Canada.*

An exciting Continuing Professional Development (CPD) opportunity was recently announced by Geoscientists Canada:

Geoscientists Canada has completed the purchase of a 2-year licence for the **Geologize Ltd. 'Practical Geocommunication Course'**. This course, which is a great CPD opportunity, will be available to all of Geoscientists Canada's Constituent Associations (CAs) for free starting January 5th, 2022.

What does this mean? This means that all CAs across Canada (such as, Geoscientists Nova Scotia) will have free access until January 5th, 2024. This includes registered geoscience professionals, GITs/ MITs and student members. Further, Geoscientists Canada has negotiated that the course will also be available for free to all professional engineer members, EITs and engineering student members of the combined geoscience and engineering CAs.

What is it? The **Practical Geocommunications Course** is an approximately 10-hour online course (with the ability to save and return to the course at any time).

A certificate is available upon completion of the course. Since clear and appropriate communication of geoscience and engineering to the public is a key element of fulfilling professional ethical obligations, this course provides guidance on geocommunications and addresses topics/themes, such as:

- Why communicating the geosciences is important, with case studies demonstrating the ethical obligation to communicate.
- Neurology to orating. The science and practice of effective communication in the geosciences.
- The power of analogy and linguistic tools. Geologizing and transposing geoscientific content into everyday concepts.
- Identifying distortions in the media and strategies to effectively respond to these distortions, with particular emphasis on climate change.
- Strategies to promote powerful social media engagement in the geosciences, with case studies and practical strategies.
- Strategies for geoparks and geotourism projects to help improve audience demographics and engagement.

There is also bonus material, quizzes, assignments and a certificate. Those undertaking the course will enjoy the insights of world-renowned BBC presenter Professor Iain Stewart (BBC Science Geologist and Professor of Geocommunications), among other special guests.

Leading up to the January 2022 launch, more details will be provided via email on how members gain access to course. Stay tuned!

Respectfully,
Beverley Smith, P.Geo., FGC.
Nova Scotia Director,
Geoscientists Canada.



GEOSCIENTISTS
GÉOSCIENTIFIQUES CANADA®



MEMBER PROFILE

Jeff Parks, P.Geo., FGC.

1. Tell us about yourself. Where are you from? Where did you go to university? What was your first job (or first few jobs) after University?

I am Jeff Parks. P.Geo., FGC. I was born in Lunenburg and grew up in Liverpool, NS from about the age of 2. By the time I was 11 we had moved about 4 times until we landed in the house that my father still lives in. A lot of my interests in my youth stemmed around music and theatre, scouting, and basketball. I attended Acadia University, Wolfville, Nova Scotia in 1981 and subsequently did a post grad diploma in Geographic Information Systems at NSCC (College of Geographic Sciences in Lawrencetown) in 1991. After Acadia, in the summer of 1987, I worked for Dr. Peter Rogers, P.Geo. at NS Dept of Mines & Energy compiling geochemical data from assessment reports on Cape Breton Island. Then I went on to Seabright's Greenfield camp in the fall to bag dirt! The following year I worked for Noranda Exploration running programs in northern New Brunswick and around Cape Breton. As it was then, many geologists had the winter off because the field seasons ended so to stay active I worked for a local land surveyor in the winter and refined some mapping skills! On returning from Noranda I ended up working for the surveyor for a year and a half. A change in health led to a decision that field work may not be where it is at for me so, taking my newly learned mapping skills, I decided that GIS was a good complement to geology with a hope of working for mining/exploration companies in the office ... hopes and dreams change ... but I'm not done yet (contact me).

2. Why did you choose Geology?

Geology was not my first choice. Nor was it the first choice of many first-year students that I ended up studying with. Math and computer science (what was I thinking?) It sounded like fun but what were the prospects especially in Math ... remember this was 1981 and WSYWIG wasn't a computer term until 1982 (sorry Lotfi Zadeh - who was the Google Doodle the day I wrote this). So, after looking at other science programs I settled on geology because it combined my love of the outdoors and wanting to learn more about how the natural world ... you know, the part under all that green stuff ... worked; besides I wasn't interested in biology and chemistry and physics by themselves didn't look all that appealing; and geology looked like it had the best career options! Then we all know what happened in the late 1980s ... the bottom fell out of the exploration business just when I was entering the job market.

3. Do you have any geoscientists in your family or at work or in University that influenced you? Other professionals?

There are no geologists in my family, that I know of. I'm not sure influence is the right word but there are certainly many from both my work and university lives that have shown me a path, that I respect, admire and look up to.

CONTINUED

Jeff Parks, P. Geo., FGC.



4. What is your current job? What do you like most about your job?

I am currently a Senior Environmental Geoscientist and Project Manger with GHD Limited in, Bedford, NS. My clients are mostly mining / exploration companies and pit / quarry operators for whom our team provides environmental services. I concentrate on reclamation and contingency planning, industrial approval, environmental assessment, compliance and monitoring, mainly in Nova Scotia; and a whole lot of GIS mapping for these and many other clients around Atlantic Canada. I love dealing with clients and building the relationships as we do the work that is required for them.

5. What do you think is your most significant accomplishment as a geoscientist?

As a geoscientist, I think I have had an okay career ... certainly not what I imagined in the 1980s (hopes & dreams see above); however, I think my biggest accomplishment is being part of a small group of people in Nova Scotia and, of late, across Canada that are advancing geoscience as a profession. For the last 12 years I have been either a Councillor of APGNS or a Director of Geoscientists Canada and I have served as President of both organizations. Hopefully, as a colleague of mine often quips "... when I look back at my life, I hope that I was a net benefit".

6. Do you have a favorite rock sample? Tell us about it.

No favourites but of course who doesn't like anything pretty or colourful or shiny. I do have a fondness for selenite and lately have found a couple of choice specimens. The picture posted here is of a cluster of crystals I found in Wentworth Creek in 2021. I also have a large sheet of selenite, about 1.5 by 1 feet, that is displayed in my house, much to my wife's chagrin! Back when I was first married, we shared a house with a couple of friends. Her name was Crystal.

When we were packing to move to New Brunswick, I used one of the boxes she had stored away to pack up my rock "collection". Of course, it had her name on the outside of the box. On the day our belongings arrived in Fredericton, I was at work and my wife was at home directing the movers. She saw one of the movers struggling to bring in the box and he commented that it must be some "lead" crystal because it was awfully heavy. Not letting on, my wife suggested he set it down right there in the garage and did not tell him the difference. Since then, she makes me move the rocks by myself.

7. What are your interests outside of work? What do you do for fun?

In no particular order motorcycling (see pic), postal history, gardening, genealogy, music, scouting (camping and canoeing), woodworking. And sometimes what ever catches my fancy. That should hold through retirement when the time comes.

8. Do you have a favorite book and/or TV show and/or movie?

No favourite books although maybe favourite genres or authors. I tend to read a lot of local history, especially from the South Shore and Southwestern Nova Scotia; anything by Ken Follett; or historical fiction that is based locally. I watch way too much TV and have many favourites. And movies ... leave it to say musicals and old B&W movies are my first choice ... TCM is my friend.

9. If you could tell the public one thing about geoscientists, what would it be?

"Trust the professionals".

Respectfully,
Jeff Parks, P. Geo., FGC.
Past Nova Scotia Director,
Geoscientists Canada.

UNIVERSITY CORNER

News from
Acadia

Cliff Stanley, P.Geo., FGC.



Undergraduate 4th year student Amada Smith won the Frank Shea Award for best paper on economic geology at the 71st AUGC, held at St. Mary's University from November 4-7, 2021. Amanda gave a paper on the "Petrology and tectonic setting of the Park Spur pluton, Aspy terrane, Cape Breton Highlands, Nova Scotia", arising from her honours thesis work under the supervision of Dr. Sandra Barr.

In her presentation she clearly expressed her delight in spending her summer fieldwork wading in swampy Cape Breton Plateau alder-choked streams!

In addition, Rachel Clarke successfully defended her MSc thesis entitled "Mercury Photochemistry and Speciation in the Jijktu'kwejk (Cornwallis River) Estuary of the Minas Basin, Nova Scotia on November 18, 2021, under the supervision of Drs. Nelson O'Driscoll and Dr. Sarah Klapstein.

The annual and intensely contested E&ES (Earth & Environmental Science Department) vs ESST (Environmental & Sustainability Studies Department) Carson Cup soccer match took place under warm and sunny skies on a soggy field on Saturday, November 13, 2021. The final score was a 4-all tie that led to a hard-earned shoot-out and victory by the ESST team. We aren't sure which team some of the players were on, as several switched sides during the game, and that appears to have had a substantive influence on the result!

Members of the Acadia University Fletcher Geology Club visited The Ovens, near Lunenburg, on the first weekend of October.

During their visit, they hiked the Sea Caves Trail, hunted down the Ovens Anticline, panned for gold, and took a side-trip to Feltzen South to find the famous 'mushroom fold', flattened burrows, glacial striae and 19th century ship carvings in the outcrop.

Lastly, with the upcoming retirement of Dr. Rob Raeside, the Earth and Environmental Science Department is inviting applications for a tenure-track position with teaching credentials in field geology and some of: metamorphic geology, tectonics and regional geology, mineralogy, introductory geology and introductory atmospheric science. Applications are due Dec. 6, 2021, and more information can be found at: <https://ees.acadiau.ca/news-reader/20606position.html>.

Respectfully,
Cliff Stanley, P.Geo., FGC.
Acadia University

ATLANTIC UNIVERSITY GEOLOGY CONFERENCE

Mike Power, P.Geo.



In October 2021, Mike Power, P.Geo., got the opportunity to present at the Atlantic Universities Geology Conference (AUGC) 2021). This year it was a hybrid event held both online and in-person at the Saint Mary's University campus in Halifax. Mike presented the APGNS Student Awareness Talk. The presentation details the academic and work experience requirements to register as a Professional Geoscientist (P.Geo.) in Nova Scotia. The presentation details the appropriate geoscience education, work experience, good character, and language proficiency required.

Mike received a number of very good questions from the audience both over Zoom and in person, and it is likely that APGNS will get applications for new student members. There were a number of excellent student presentations summarizing their research projects at various universities around the province and in Atlantic Canada.



Cut face of gypsum and anhydrite and remediated slope in background



Former railway tunnel at the Wentworth gypsum quarry

The day following the virtual presentation session, the organizing committee held a field trip to the Miller Creek and Wentworth gypsum quarries operated by Fundy Gypsum (now USG). Mike also had the chance to attend this field trip, along with academic and government representatives. Attendees had the opportunity to observe spectacular gypsum and selenite mineralization textures, as well as limestone with trace fossils.

On-going remediation was also observed, as was a picturesque former railway tunnel going right through a gypsum face. Sample collection was also permitted! Many thanks to SMU for organizing the trip and providing lunch, and to USG for showing us around safely on a beautiful blue-bird Sunday (best weather to view white minerals).

Congratulations to the organizers for putting on a great and safe conference during the pandemic era!

Respectfully,
Mike Power, P.Geo.

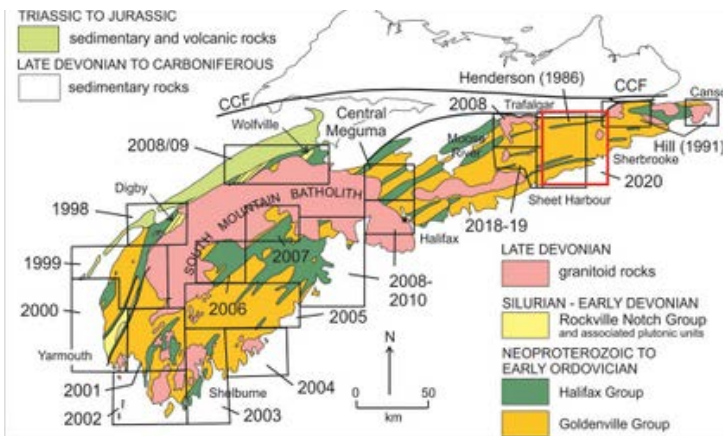
GEOLOGICAL SURVEY DIVISION

Rebecca Scholtysik, PhD.

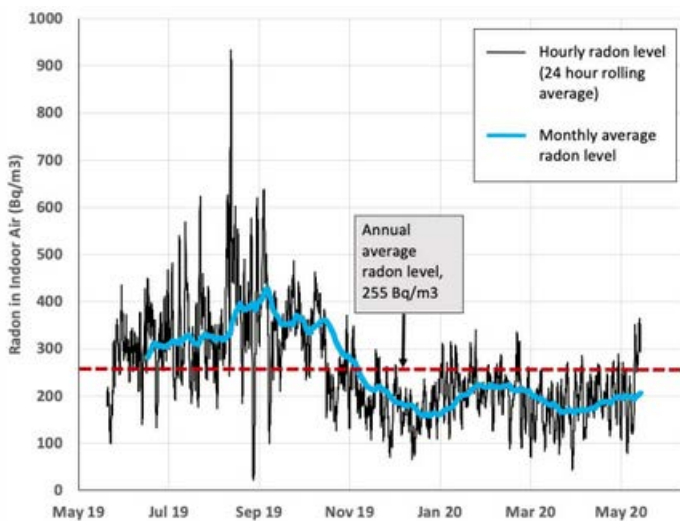
Geological Survey Division, Department of Natural Resources and Renewables

The Geological Survey Division of the Nova Scotia Department of Natural Resources and Renewables has released their annual Report of Activities, summarizing many of their key projects from 2020-2021. A few examples are shown below and the full Report of Activities are available at

<https://novascotia.ca/natr/meb/geoscience-online/report-of-activities-recent.asp>



New Bedrock Geology Map of Meguma Terrane, Eastern Shore of Nova Scotia: Building a Stratigraphy

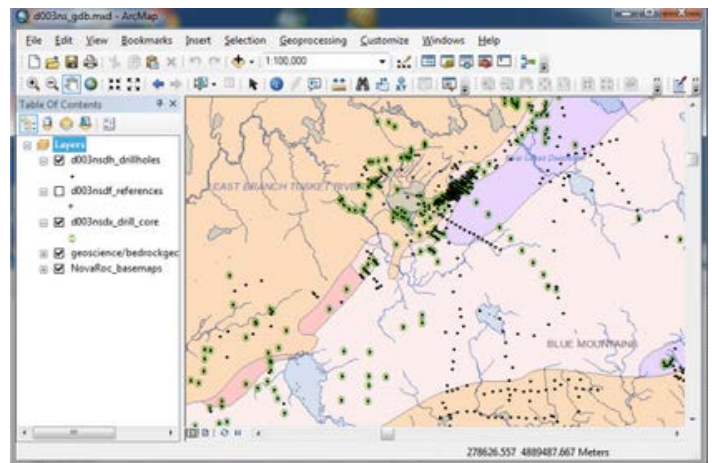


Continuous indoor air radon measurements for a one-year period in a residential home in Nova Scotia

The Geological Survey also manages the Core Library in Stellarton, which houses material from more than 7,500 drillholes in an extensive archive of drill core and other sample media from past programs (mineral and petroleum). The Library also provides logging and sampling facilities to the public. To learn more or to book an appointment, please visit our website <https://novascotia.ca/natr/meb/information-services/core-library.asp> or contact the Core Library Geologist, Alex MacKay at Alex.Mackay@novascotia.ca or 902-497-3427



Core lab in Stellarton



Nova Scotia Drillhole Database: [Nova Scotia Drillhole Database | novascotia.ca](https://novascotia.ca)

Respectfully,
Rebecca Scholtysik, PhD.

PHOTO REQUEST



**Mountain Peak in NS:
Piggy Mountain, Purcell's Cove
Backlands
(Submitted by Marcos Zentilli)**

The GeoGazette is always looking for more photos from it's members:
We want to feature your photos in our next issue.

Rules:

- 1) The photos should be taken by members of the Association.
- 2) The photos can be geology related (outdoors or indoors)
- 3) A brief description to the photo and photographer's name

Please submit all photos to fgallacher@dillon.ca



TD Insurance



GEOSCIENTISTS NOVA SCOTIA
COUNCIL

President- Daniel Parker, P.Geo.
Past President- Kimberlea Green, P.Geo., FGC.
Vice president- Robert Cuthbert, P.Geo.

COUNCILORS

James (Jim) Reeves, P.Geo.
Rick Gagne, P.Geo., FGC.
Mike Power, P.Geo.
Scott Conrod., P.Geo.
Jim Millard., P.Geo.

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