

GeoGazette

Summer 2017

Volume VII Issue II

Inside this issue:

Incoming President	1
APGNS AGM Awards—Dianne Webber, P.Geo.	2
University Corner	3
APGNS AGM Awards—Charles Schafer, P.Geo.	4
Job Posting - CEO Geoscientists Canada	5
Exploration '17	5
Personalizing Professionalism	6
IAH Update	6
AGM Session	7
Donkin Coal Mine	7
Geoscientists Canada and Executive Director / Registrar's Report	8
Geoscientists Canada Releases	9
RFG Conference	10
Wildfire Articles	10
Call For Volunteers	11
APGNS Council Update	12

The APGNS is Pleased to Introduce the Incoming President, Belinda Culgin, P.Geo.



Incoming President Belinda Culgin,
P.Geo.

I am pleased to serve the membership as President for this coming year. I would like to acknowledge the tremendous effort of the existing council and committee members supporting Geoscience Nova Scotia initiatives and representing our association. The past year has been successful with increased enrollment and continued financial stability.

I've enjoyed an interesting career as an environmental geoscientist in the consulting industry for Golder Associates for over 14 years. I became an APGNS member after moving back to NS from Ontario in 2009. Not long thereafter Bev Smith, a fellow Dalhousie Earth Science classmate, invited me to join the APGNS council. It's been an interesting journey joining APGNS council in 2013, being a part of executive council since 2015 and moving onto to the Vice President position last year.

Going forward, the new Council will be tasked with the preparation of a new five year strategic plan. The existing strategic plan will be our foundation to develop a good road map for going forward that supports our guiding principles of the Association and its mandate.

Promoting Geoscientists Nova Scotia to universities through the student committee will continue to be a focus. The Academic Advisory Committee was formed this past year to open lines of communication between the Association and the University Earth Science / Geology Departments. The primary focus is to work together to advise students of professional geoscience requirements in a clear and consistent manner. The first meeting was very successful and we'll continue to collaborate in 2017.

We'll continue to work with government to provide input for the new self-regulating professions policy, promote professional development sessions for members, and develop a mentorship program.

Over the last year Jennifer MacDonald (past president) and I have volunteered as geoscience role models with Techsploration to encourage and empower young women from grade 9 to 12 to explore science, trades and technology occupations. Techsploration is a

APGNS Annual General Meeting Awards

The Exemplary Service Award Presented to Diane Webber, P.Geo, FGC. - April 27, 2017

The 2017 Exemplary Service Award is based on a print by artist Paul Hannon, who paints urban and coastal scenes of Nova Scotia. Paul studied at the State University of New York at Oswego where he majored in Fine Arts.

His training focused on drawing, painting and printmaking with special emphasis on the areas of etching, screen-printing and lithography. Paul studied at Pratt Graphics in New York City with Anna Wong and studio painting with Elaine de Kooning as part of the Empire State College "Studio Without Walls" program in the seventies.

When moving to Halifax in 1989, Paul renewed his interest and passion for painting and since that time has become well known in the Maritimes for his oil paintings. Paul's paintings describe light and how it reveals itself naturally in everyday scenes like city streets, buildings at dusk, coastal inlets and Nova Scotia's landscapes.

Diane has been registered as a professional geoscientist member (#106) since 2005. She has served the Association with distinction and professionalism. Her on-going involvement and volunteer activity has shown her commitment to professional geoscience.

Diane has served the Association in a number of capacities; as a member of the Council; as a member of the Admissions Board; as Chair of the Professional Development Committee; and as a member of the Mining Committee. In 2015, Diane was presented with the Fellowship of Geoscientists Canada (FGC) award in recognition of her distinguished service to the Association. In her role as Liaison Geologist with the NS Department of Natural Resources (NSDNR), Diane organized the Mining / Geology Matters Conference for several years. She has served as a primary point of contact for geoscience work in the province.



Past President Paul LaFleche, P.Geo, FGC presenting the 2017 Exemplary Service Award to Diane Webber, P.Geo, FGC.

University Corner—Acadia Edition

Cliff Stanley, P.Geo, FGC.

The Acadia University Department of Earth & Environmental Science has had a number of things on the go this spring. First and foremost is the renovation to Huggins Science Hall (our home), along with the adjacent (and attached) Chemistry building. In addition to a major facelift to bring it into the 21st century (and out of the 1960's), the building is getting an insulation upgrade, new air ventilation system, and a number of structural and cosmetic changes to its layout to enhance its ability to support the Earth & Environmental Science and three other departments.

As these renovations commenced, the department graduated 17 BSc Geology students (3 Honours) and one MSc Geology student at their Spring Convocation. Sarah Dunn received the University Medal in Geology and the Mining Society of Nova Scotia Centennial Medal. Seven of these graduating students participated in the Ritual of the Calling, Earth Ring Ceremony, receiving their 'crossed hammers and seismic lines' on April 2017.

As the term came to an end, two geoscience teams represented Acadia at the Challenge Bowl Final, an inter-university geoscience knowledge tournament held at the Canadian Society of Exploration Geophysicists Geoconvention in Calgary in June 2017. Sarah Dunn and Don Raeside finished second, and Dillon Langelaan and Simon Poirier finished sixth among the 12 teams in the finals.

Acadia's E&ES department also sent representatives to the Student-Industry Field Trip in Calgary (Dillon Langelaan) and the Student-Industry Mineral Exploration Workshop in Sudbury (Nathan McCullouch) this year. Both programs once again outdid themselves, and Dillon's team of four won the Larry Strong Financial Award in the Exploration Game, being the only team to finish the game without losing money!

On the research front, Dr. Peir Pufahl received a \$500,000 grant from the Canadian Foundation for Innovation, Nova Scotia Research Investment Trust, and private and institutional donors to fund the construction of a Petrogenesis Laboratory for Sedimentary Ore Deposits, with a focus on phosphorite. This laboratory will include a state-of-the-art automated X-ray diffractometer complete with X-ray fluorescence capability, and a number of other instruments vital to his research, and of significant use to others in the department.

In terms of enrollment next year, new geology student numbers are typical of previous years, but we are again welcoming a relatively large cadre of transfers from Sir Sanford Fleming College's Earth Resources Technology program.

Have upcoming news or events from a local university?

Let us know!

Kelsey.O'Brien@Stantec.com

APGNS Annual General Meeting Awards

The Excellence in Geoscience Award Presented to Charles Schafer, P.Geo. - April 27, 2017



Past President Paul LaFleche, P.Geo, FGC presenting the 2017 Excellence in Geoscience Award to Charles Schafer, P.Geo.

Charles T. Schafer, Ph.D., P.Geo. arrived in Canada in February of 1967 to begin a long research career at the newly created Marine Geology Section, Geological Survey of Canada (GSC) located at the Bedford Institute of Oceanography (BIO). He had completed his BSc (1961), MSc (1965) and Ph.D (1969) degrees at New York University (Marine Geology and Environmental Micropaleontology) and went on to work in a broad range of marine environments scattered throughout Atlantic Canada, eastern Quebec and the eastern Arctic. He has served

as a project manager, program manager and as chief scientist on more than 15 GSC coastal and offshore marine geology surveys. His early research at BIO focused on marine pollution impact mapping and modeling and transitioned, as an emeritus research scientist at the GSC – Atlantic, to studies of climate/hydrologic cycle linkages.

Charles was a research scientist aboard the historic CSS **Hudson 70** expedition with an international team of marine scientists. They obtained a wealth of information including the first complete description of the marine geology of the Beaufort Sea. The expedition established Canada's global-scale interest in the oceans including their biology, seafloor environments and the geological characteristics of their underlying basins. Data gathered during the circumnavigation were still being analyzed and published in the scientific literature as late as the early 1990's.

He is an Executive Member of the Bedford Institute of Oceanography, Oceans Association, has published numerous scientific papers and a book, **Getting Around the Americas: The Hudson 70 Expedition**, (2012); a scientific paper documenting the history of environmental micropaleontology research at BIO during the past five decades, published in **Voyage of Discovery**, (2014); and most recently, an article titled **A Landslide to Remember** published in the APGNS GeoGazette newsletter, (2017).

Job Posting—Chief Executive Officer, Geoscientists Canada

Geoscientists Canada, a national federation of provincial and territorial geoscience regulators representing the common interests of Canada's 14,000 professional geoscientists, is recruiting for the position of **Chief Executive Officer**.

We are seeking a superior candidate, will offer competitive compensation and are flexible on job location. In this supporting role, you will report to the President and Board of Geoscientists Canada as you implement programs to align regulations nationally, enhance public confidence in the competency and integrity of geoscientists and to provide a national and international voice for regulators.

Preference will be given to Professional Geoscientists registered with a Canadian association.

Please see our website at www.geoscientistscanada.ca. To apply for this position, please submit your resume and cover letter, in complete confidence, to

Pullan Kammerloch Frohlinger LLP
300-240 Kennedy Street,
Winnipeg, MB R3C 1T1

ATTN: T. G. Frohlinger
Phone: (204) 956-0490
Email: tfrohlinger@pkflawvers.com

Applications will be reviewed immediately with a closing date for applications of **September 13, 2017**.

Exploration '17—October 22-25, 2017

Toronto, Ontario

Exploration '17, "Integrating the Geosciences: The Challenge of Discovery", continues the successful series of DMEC decennial mining exploration conferences, held once every ten years since 1967. The 2017 conference will take place in Toronto, Canada, at the Metro Toronto Convention Centre from October 22-25, 2017, with pre and post conference workshops at the Fairmont Royal York Hotel and a pre conference field school in Sudbury.

This meeting is unique in drawing together international mineral explorers, including geologists, geophysicists, geochemists, government employees, academics, students and many more. We expect more than 1,200 participants from over 50 countries to attend.

Please visit our website, www.exploration17.com and click on Register NOW and register for the conference, workshops, field school and special events. Follow the link on the registration page to book your room at the Fairmont Royal York Hotel at the special room rate for conference delegates. Register NOW Early bird registration ends on **August 31, 2017**.

Personalizing Professionalism ⁽¹⁾

David C. Carter, P.Geo, FGC.

Of all the "... isms" of the world, the one that affects us as professional geoscientists most profoundly is "professionalism". We expect strict professionalism on the part of medical doctors and dentists when we go for treatment or a check-up, and from engineers when they design and build. We have established the Red Seal program for construction trades and the Nova Scotia Policy on Self-Regulated Professions recognizes approximately 50 professions and trades. In fact, we even expect professional behavior from sales associates at the computer store.

So, APGNS is, naturally enough, highly engaged with the concept of professionalism, since the Association exists under the Geoscience Profession Act and it is mandated to protect the public interest and to ensure that geoscience is performed to the highest standards.

So, just what is "professionalism"?

In the real world, professionals are the people who are consistently striving to gain knowledge and learn from experience (e.g. Continuing Professional Development and Competency Assurance). They strive to treat people honourably and fairly and if that isn't done, they clean up the mess and promise to do better next time.

So, how do we personalize "professionalism"?

When you perform your duties in an ethical, professional and responsible manner, you are personalizing professionalism. When you make sure that your professional designation (P.Geo.) appears on your business card and on your corporate statement of qualifications, you are personalizing professionalism. When your professional designation appears on the signature line of your report, taking responsibility for the geoscience work completed, you are personalizing professionalism. When you stand up for the public's interest and safety in the face of economic and other pressures, you are personalizing professionalism.

(1) Modified from APEGA

International Association of Hydrogeologists (IAH) Update

Mark King, P.Geo, FGC.

The Canadian National Chapter of the IAH (IAH-CNC) has two major conference activities:

1. Characterizing Regional Groundwater Flow System Symposium - The IAH-CNC hosted the IAH Commission on Regional Groundwater Flow Symposium in cooperation with the IAH Commission on Groundwater and Energy. The symposium was held in Calgary, June 26 - 28, 2017.
2. The IAH-CNC in collaboration with the Canadian Geotechnical Society (CGS) will host GeoOttawa 2017, the 70th Canadian Geotechnical Conference and the 12th Joint CGS/IAH-CNC Groundwater Conference. The conference will be held at the Shaw Centre in Ottawa, Ontario, Canada from Sunday, October 1 to Wednesday, October 4, 2017. The theme for GeoOttawa 2017 is "70 Years of Canadian Geotechnics and Geoscience".

See the IAH-CNC website for additional details. www.gwinsight.com

2017 AGM Continuing Professional Development Session

Guest Speaker

- *Tidal Power Development in the Bay of Fundy.* Gordon B. J. Fader, P.Geo. Atlantic Marine Geological Consulting Ltd.



2017 AGM Continuing Professional Development session presenters; John Drage, P.Geo, Gavin Kennedy, P.Geo, Colin Walker, P.Geo and John Kozuskanich, P.Geo.

Groundwater Resources and Management

- *Development of Indices to Assess the Potential Impact and Risk of Drought to Private Wells in Nova Scotia.* G.W. Kennedy, P.Geo. and J. Drage, P.Geo.
- *The Development of an Arsenic in Well Water Risk Map for Nova Scotia Based on the Relationship Between Arsenic in Well Water and Bedrock Geology.* G. W. Kennedy, P.Geo. and J. Drage, P.Geo.
- *Using Numerical Groundwater Models as a Land Use Planning Tool – Town of Torbay, NL.* John Kozuskanich, P.Geo.
- *Delineation of Well Head Protection Areas for Small Groundwater Supplies in Newfoundland and Labrador.* Colin Walker, P.Geo.

Donkin Coal Mine, NS ⁽¹⁾

Underground coal mining in Cape Breton has resumed after a 15-year hiatus. The Donkin mine started producing coal at the end of February and the underground operation should churn out 2.75 million saleable tonnes of coal a year over the next three to four years.

With a resource of 481 million tonnes – 227 million tonnes in the indicated category and another 254 million tonnes in the inferred – the Donkin deposit has enough low ash, high energy coking and thermal coal to last for 25 years or more.

Dawson Brisco, P. Geo, vice president of corporate development for Morien Resources (TSXV: MOX), which has a royalty on coal production from the mine, says much of the product will be sold to Asian markets, but some of it could find a home in Atlantic Canada for power generation.

More info at: <http://www.canadianminingjournal.com/news/>

(1) From the Canadian Mining Journal, June 5, 2017

Geoscientists Canada and Executive Director / Registrar's Report

Jeff Parks, P.Geo, FGC, Director (Nova Scotia)

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

The 49th Board of Directors and 20th Annual General Meeting of the Members Geoscientists Canada (GC) was held on Saturday, June 3rd in Yellowknife, NT. The AGM is hosted by the home Association of the President of Geoscientists Canada, in this case Hendrik Falck, P.Geo, FGC and the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG).

The Board and Members meetings, as well as the lead up meetings of the Presidents, the Executive and Directors, and the CEO / Staff Liaison Group was attended by Belinda Culgin, P.Geo, APGNS President, Jeff Parks, P.Geo, FGC, APGNS

Director, and David Carter, P.Geo, FGC, APGNS Executive Director and Registrar. In addition to Presidents and Directors, the attendees included 8 CEO/Registrars; 2 international observers; the CGSC Chair; 2 in-coming directors; and 2 Geoscientists Canada staff.



Submitted Photo: Fish Fry at Geoscientists Canada AGM (Belinda Clugin, P.Geo.)



Submitted Photo: Geology Lecture at Geoscientists Canada AGM (David C. Carter, P.Geo, FGC.)

The motions and action items included; the approval of a CEO search plan and job description; the naming of 2017 FGC nominees; the announcement of the 2017 CPG award to Fran Hein, P.Geo.; the release of the GIT Program Information Guide; and the formation of a Canadian Practice Council to advise on professional practice matters. The new President of Geoscientists Canada is Jeff O'Keefe, P.Geo, FGC. Jeff was the Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL) Director and the President-elect is Mark Priddle, P.Geo the current Association of Professional Geoscientists of Ontario (APGO) Director.

The highlight of the meetings was the Fish Fry hosted by NAPEG on the shore of Great Slave Lake. It was an evening adventure with a local outfitter (Carlos and his staff), featuring aluminium boats, plenty of light for a guided tour of the bay area, including an assortment of house boats. The fish fry was set up in a secluded outcrop spot where Carlos and his staff prepared dinner over an open fire. Of course the outing featured a well informed lecture presented by Henrik Falck, P.Geo, Minerals Deposit Geologist, Northwest Territories Geological Survey, on the history, geology and status of the Con (1938-2003) and Giant (1984-2004) Mines located of either side of the bay.

Please note that the Geoscientists Canada CEO, Ollie Bonham, P.Geo, FGC is retiring in early 2018 and that the position is now posted.

Geoscientists Canada Releases ⁽¹⁾

Alberta Geoscientist, Dr Frances J. Hein, P. Geo, receives 2017 Canadian Professional Geoscientist Award.

Vancouver — Geoscientists Canada is pleased to announce the recipient of the 2017 Canadian Professional Geoscientist Award – Frances J. (“Fran”) Hein, PhD, P.Geo, of Calgary, Alberta.

The Canadian Professional Geoscientist Award is given to recognize the achievements of an individual, who has made an outstanding contribution to the development and practice of professional geoscience and who has advanced public recognition of the profession in Canada in his/her capacity as a registered professional geoscientist.

This year’s recipient, Frances J. (“Fran”) Hein, is Senior Geology Advisor to the Alberta Energy Regulator. Fran is an accomplished geologist and an exemplary role model for girls and women wishing to pursue careers in geoscience.

Dr Hein has a B.Sc in Geology from the University of Illinois at Chicago, and an MSc and PhD from McMaster University, Hamilton, Ontario. She further developed her professional skills as a Post-doctoral Fellow at the Department of Geology & Centre for Marine Geology at the University of Southern California.

Fran set the standard for applying excellence in geoscience, and led by example in her work for these Alberta public bodies. She exerted considerable influence on the quality of the geoscience work in numerous projects, whether as the lead geoscientist or expert advisor.

(1) Releases modified from Geoscientists Canada www.geoscientistscanada.ca

Continued....Geoscientists Canada Releases Page 11

Incoming President (continued from page 1)

not for profit organization joint initiative of NSCC, Women in Trades and Technology and the Nova Scotia Apprenticeship Agency. I look forward to representing Geoscientists Nova Scotia along with Jennifer and other members promoting the benefits of following a rewarding career in the geosciences. This initiative supports Engineers Canada goal to raise the percentage of newly licensed engineers to 30 percent by 2030.

We are fortunate to have dedicated volunteers that are passionate about the profession and support APGNS. I look forward to working with existing council and committee members and meeting the fresh faces joining us for this year.

Consider Volunteering with APGNS!
See Page 11

Resources for Future Geoscientists Conference

Geoscientists Canada is a technical partner for the **Resources for Future Generations (RFG 2018)** - the global geoscience conference that Canada is hosting in Vancouver, June 16-21, 2018.

RFG is a conference anchored by Canadian and international leaders and innovators in all six key themes that will showcase advances in Earth Sciences, education, and innovation:

- The Earth
- Minerals
- Energy
- Water
- Resources and Society
- Knowledge and Education

Read the latest resource for Conference updates and news at www.rfg2018.org

Wildfire Stories Celebrating APEGA Member Contributions Recognized with National Award ⁽¹⁾

Edmonton – When wildfires devastated the Fort McMurray region last spring, Alberta professional engineers and professional geoscientists played a crucial role in the response and recovery efforts.

A series of articles published in APEGA's member magazine, The PEG, highlighted their commitment and courage under extraordinary circumstances. The articles were recognized May 30 with a Canadian Public Relations Society (CPRS) National Award of Excellence. APEGA received a silver award in the Best Writing Projects category.

The annual CPRS awards celebrate the best in Canadian communications.

"Although there was extensive media coverage of the wildfires, few stories featured the behind-the-scenes work done by APEGA members," said Philip Mulder, APEGA's director of communications. "APEGA communications staff recognized this as a timely opportunity to tell more in-depth stories about the personal impact of the wildfires on APEGA members. These engineering and geoscience professionals gave both their time and skills to support the community in a time of unprecedented need."

Members featured in the magazine articles included:

- professional engineers who were at the centre of response and recovery efforts for essential services, including natural gas, electricity, and water
- a professional engineer who gave birth to twins on the morning of the evacuation
- a professional geoscientist who battled the flames as an auxiliary firefighter
- professional engineers who helped assess infrastructure damage and were part of rebuilding efforts

See award winning articles here: <https://www.apega.ca/news/big-fire-big-hearts/>

⁽¹⁾ from the Association of Professional Engineers and Geoscientists of Alberta (APEGA)

Call for Volunteers

APGNS relies on the skills and expertise, but mostly the dedication and pride of our Members and Members-in-Training. There are many opportunities to get involved with the Association. Members contribute their time, talent, and energy to APGNS each year. They are our lifeblood of the Association and provide a critical service.

Would you like to join those who are making significant contributions to APGNS by serving on a Committee, Board, or Executive, or by becoming a Mentor?

Email questions, comments, nominations, suggestions, etc. to exec.director@geoscientistsns.ca or call 902-420-9928 or contact a Committee Chair or a member of Council.

Why Volunteer?

- 'Give back' to your profession
- Contribute to the development of APGNS policies, direction and activities
- Offer fresh ideas
- Expand your business contacts and network
- Opportunities to meet new people; learn and expand your skills
- Earn Continuing Professional Development (CPD) credits

The Committees of the Association include:

- Admissions Board (Brent Cox, P.Geo, Chair)
- Governance (Jeff Parks, P.Geo, FGC, Chair)
- Environment (Kim Green, P.Geo, Chair)
- Mining and Minerals (**vacant**, Chair)
- Licensure & Compliance (**vacant**, Chair)
- Student (Mike Power, MIT, Chair)
- MIT Mentorship (Cliff Stanley, P.Geo, FGC, Chair)
- Professional Development (Diane Webber, P.Geo, FGC, Chair)
- Energy (**vacant**, Chair)
- Insurance (**vacant**, Chair)
- Communications (**vacant**, Chair) - Newsletter (Kelsey O'Brien, M.Sc, MIT, Editor)

2017 APGNS Council Update

The 2017 APGNS Council was officially approved by the Members at the April 27, 2017 Annual General Meeting, and included the following changes:

Belinda Culgin, P.Geo, incoming President; (Golder Associates)

Bev Smith, P.Geo. FGC, incoming Vice-President; (Dillon Consulting)

Rick Gagne, P.Geo, incoming Councillor; (earth-water Concepts)

Maylia Parker, P.Geo, incoming Councillor; (Stantec Consulting)

Kimberlea Green, P.Geo, incoming Councillor; (Amec Foster Wheeler)

Roxanne Tate, P.Eng, public representative appointed to Council; (Tate Engineering)

Incoming President Belinda Culgin, P.Geo, Vice President Bev Smith, P.Geo, FGC, Councillor Maylia Parker, P.Geo, and Councillor Roxanne Tate, P.Eng.



APGNS Council (2017)

Belinda Culgin, P.Geo.	President	(2017 - 2018)
Jennifer McDonald, P.Geo.	Past President	(2017 - 2018)
Bev Smith, P.Geo, FGC.	Vice- President	(2017 - 2018)
Rick Gagne, P.Geo.	Councillor	(2017 - 2019)
Kimberlea Green, P.Geo.	Councillor	(2017 - 2019)
Maylia Parker, P.Geo.	Councillor	(2017 - 2019)
Carl Makrides, P.Geo.	Councillor	(2016 - 2018)
Chrystal Kennedy, P.Geo, FGC.	Councillor	(2016 - 2018)
Gavin Isenor, P.Geo.	Councillor	(2016 - 2018)
Roxanne Tate, P.Eng.	Councillor	(2017 - 2019) appointed
Robert Young, RPF.	Councillor	(2016 - 2018) appointed

Geoscientists Canada Releases (continued from page 7)

Jeff O'Keefe, P.Geo. Takes Office as President of Geoscientists Canada for 2017-2018

On June 3, 2017, at the 49th Meeting of the Board of Directors of Geoscientists Canada in Yellowknife, NWT, Jeff O'Keefe, P.Geo, FGC, took office as President 2017-2018, after serving a year as its President-Elect. Mr. O'Keefe resides in St John's, Newfoundland, where he is Director of Resource Management and Chief Conservation Officer with the Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB).

Jeff graduated from the Faculty of Earth Science at Memorial University of Newfoundland and Labrador with a BSc in Geology. He also graduated from the Faculty of Engineering at the University of Alberta with a BSc in Petroleum Engineering. He received both P. Geo and P. Eng designations from PEGNL – Professional Engineers and Geoscientists, Newfoundland and Labrador - in 2008.

Jeff served as Newfoundland and Labrador's Director of Geoscientists Canada for the last four years and as Treasurer on the Executive Committee for two years. He also chaired the Geoscientists Canada Definition Committee. He became President-Elect of Geoscientists Canada in 2016 and assumed the office of President at the meeting of the Board on June 3.

In fulfilling his duties as President, together with colleagues on the Executive Committee, Mr. O'Keefe will be focusing on continuing to build Geoscientists Canada into an effective national/international forum for Canada's geoscience profession that fully serves the needs and supports the responsibilities of its constituent associations.

At the same meeting Mr. Mark Priddle, P. Geo. from Ontario, was elected as the new President Elect of Geoscientists Canada.

Geoscientists Canada Announces the Release of Geoscientists-in-Training (GIT) Program Information Guide

Geoscientists Canada is pleased to announce the release of its "Geoscientists-in-Training (GIT) Program Information Guide". The guide is part of a national initiative to raise awareness of the programs offered by all the professional associations to assist in preparing individuals for their Professional Geoscientist or P.Geo designation. A copy of the guide can be found on the Geoscientists Canada website at www.geoscientistscanada.ca.

Speaking about the guide, Jeff Parks, P.Geo (Geoscientists Nova Scotia), Chair of the Geoscientists Canada GIT Task Force, said "We are delighted to have finalized this document which arose some years ago from a concern that more needed to be done to inform all geoscientists early in their career journey in Canada of the GIT programs that exist for their benefit at each professional association that regulates geoscience practice. It has been a pleasure to work on this national Geoscientists Canada initiative, together with colleagues from other associations across the country".

The information guide is general in nature and directs the reader to find out more by contacting the local professional association - either where they reside, or where they expect to commence their career and obtain their initial geoscience work experience.

Geoscientists Nova Scotia
P.O Box 91
Enfield, Nova Scotia
B2T 1C6

Office: 902.420.9928
www.geoscientistsns.ca

Executive Director and Registrar
David Carter, P.Geo, FGC.
exec.director@geoscientistsns.ca
registrar@geoscientistsns.ca

Council
President
Belinda Culgin, P.Geo.

Past President
Jennifer McDonald, P.Geo.

Vice President
Bev Smith, P.Geo, FGC.

Treasurer
Paul Batson, P.Geo, FGC..

Secretary / Councillor
Chrystal Kennedy, P.Geo, FGC.

Councillors
Rick Gagne, P.Geo.
Kimberlea Green, P.Geo.
Maylia Parker, P.Geo.
Carl Makrides, P.Geo.
Gavin Isenor, P.Geo.
Roxanne Tate, P.Eng.
Robert Young, RPF.

Appointments
Geoscientists Canada Director
Jeff Parks, P.Geo. FGC.

Canadian Geoscience Standards
Council
Cliff Stanley, Ph.D, P.Geo, FGC.

National Professional Practice
Exam Committee
Robert Stewart, P.Geo.

Public Representatives
Roxanne Tate, P.Eng.
Robert Young, RPF.

Newsletter Editor
Kelsey O'Brien, M.Sc, MIT.

Newsletter Advertising

Geoscientists Nova Scotia is now accepting newsletter advertising as full, 1/2 or 1/4 page camera ready inserts. All submitted advertising is subject to approval as per the AGNS Communications Policy.

For more information, or to submit camera ready layout material please contact David Carter, P.Geo, FGC - exec.director@geoscientistsns.ca

Location / Layout	Standard non-member rate per issue*	Standard member rate per issue*
Full Page	\$600.00	\$550.00
1/2 page	\$400.00	\$350.00
1/4 page	\$250.00	\$200.00

* full year subscriptions will receive a 10% discount

The **GeoGazette** is a quarterly publication of Geoscientists Nova Scotia.

Members are welcome and encouraged to submit editorials, letters to the editor and articles of interest, including photographs, for publication.

Opinions and views independently expressed in this publication do not necessarily reflect those of Geoscientists Nova Scotia, the Council, Boards, Committees, and/or Staff.

Subscriptions to the **GeoGazette** are provided electronically to all registrants (members, licensees and members-in training, and student members) in good standing, and are included in the annual registration fees.

The **GeoGazette** will be distributed electronically and posted on the Association website (www.geoscientistsns.ca).

The entire contents of the **GeoGazette** are copyright by the Association of Professional Geoscientists of Nova Scotia. Original material may be reprinted with permission.

APGNS Publication Policy

APGNS encourages the submission of articles and editorials for publication in the **GeoGazette** on topics related to the science and profession of geoscience.

Submittals shall be of interest to the members of APGNS, and others interested in earth science. Articles and editorials may be noted as follows at the discretion of the editor:

"The opinions, positions and conclusions presented herein are those of the author and do not necessarily reflect the opinions, positions or conclusions of APGNS."

All materials submitted for publication, including author opinions contained therein, shall include accurate and appropriate references. The Editor has the authority to solicit, edit, accept, or reject articles and editorials and other written material for publication. The APGNS Editorial Board has the authority, if it chooses to act on any particular case, to support or overrule actions of the Editor regarding the solicitation, editing, acceptance, or rejection of any particular article, editorial, or other written material for publication.