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APGNS Members Recognized as Fellows of Geoscientists Canada

At the June 1, 2013 meeting of the Members of Geoscientists Canada (Canadian Council of Professional Geoscientists) in Winnipeg, sixteen APGNS members were recognized and inducted as Fellows of Geoscientists Canada.



Starting in 2013 and each year going forward, Geoscientists Canada will make these awards. The Fellowship of Geoscientists Canada is intended to recognize and honour individual geoscientists who have given noteworthy service to the Canadian geoscience profession by serving as Presidents of their Constituent Association or of Geoscientists Canada or of the Canadian Geoscience Standards Board. Association staff or individual volunteers with more than 10 years of service are also eligible to be nominated. Designated fellows are entitled to use the designation "Fellow of Geoscientists Canada" or "FGC" (e.g. John Smith, P.Geo., FGC.)

Photo—President Jeff Parks (r) presenting Dr. Cliff Stanley with his Fellowship at Acadia University.

Recognized for service as President of APGNS:

- **Patrick J. C. Ryall, PhD, P.Geo.** founding member; President (1999-2001); Registrar (1999-2007)
- **David C. Carter, P.Geo.** founding member, President (2002), NS Representative to CCPG (1999-2002); CCPG Director and SLG representative (2002-2007); Executive Director and Registrar (2010-present)
- **James H. Fraser, P.Geo.** President (2003)
- **Theresa A. Rushton, P.Geo.** founding member, President (2004); Chair of the Admissions Board (2006-present)
- **Andrew D. Cameron, P.Geo.** President (2005); CCPG Director 2007-2013.
- **Paul LaFleche, PhD, P.Geo.** President (2006)
- **Gordon Check, P.Geo.** President (2007)
- **Scott Llewellyn, P.Geo.** President (2008)
- **Beverly Smith, P.Geo.** President (2009)
- **Chrystal Kennedy, P.Geo.** President (2010)
- **Gavin Kennedy, P.Geo.** President (2011)
- **Fred Bonner, P.Geo.** President (2012)

APGNS Members Recognized as Fellows of Geoscientists Canada (continued)

Recognized for volunteer service to APGNS:

- **Cliff Stanley, PhD, P.Geo.** CGSB Representative (2000-2013); member of the Admissions Board (2001-2013).
- **Howard Donohoe, PhD, P.Geo.** founding member, Admissions Board Chair (2002-2004); Executive Director and Registrar (2007-2010).
- **Heather Cross, P.Geo.** founding member; Councilor; member of the Admissions Board (1999-2013).
- **Mark King, PhD, P.Geo.** member of the Admissions Board (2002-2013).

Andrew Cameron, P.Geo. and David Carter, P.Geo. were inducted at the June 1st meeting. Cliff Stanley, P.Geo. received his Fellowship at a meeting at Acadia University in mid September. The remaining inductees will receive their Fellowships at a ceremony to be held in conjunction with Geology Matters in mid November in Halifax. For more information on the Geoscientists Canada Fellowships please refer to <http://www.apega.ca/Members/Publications/e-Pegg/02-13/FGC.pdf>

The Association is planning an awards ceremony for the fall of 2013 to celebrate the recognition given to these individuals for their commitment and service to the profession. Please join me in congratulating all the elected Fellows in our Association.

Jeff Parks, P.Geo., President

Environment Committee Report: Update on Nova Scotia's Contaminated Sites Regulations

The Nova Scotia Environment (NSE) Contaminated Sites Regulations and Ministerial Protocols were implemented in July of this year. These regulations include the recognition of Professional Geoscientists (P.Geo's) and Professional Engineers (P.Eng's) as "site professionals" and establishes the requirements for their signing authority.

In August, NSE posted an audio/visual summary presentation of the Regulation and Protocols on their website: <http://www.gov.ns.ca/nse/contaminatedsites/>. Certain forms that were not available when the draft protocols were released have been posted on the website as well.

The Environment Committee has closely followed the rollout of these regulations and has maintained contact with NSE. We understand that currently NSE is conducting their internal training on the process changes. We will be meeting with NSE in the early fall to further discuss the opportunities for APGNS to liaise with NSE on behalf of our members.

Respectfully submitted,
Scott McCarthy, P.Geo.
APGNS Vice President, Environment Committee Chair



E-Payment Option for Professional and Corporate Fees and Service Charges

In response to many inquiries and requests from APGNS members, the Association plans to implement a process by which to receive electronic payments on annual fees and service charges.

The e-payment service will be contracted to Canadian Payment Services, and it will allow APGNS to accept Visa and MasterCard payments at no additional cost to the members and at the lowest cost to the Association.

We are planning to accept payments for the 2014 professional fees, service charges and corporate certificates by November of this year. The e-payment point-of-sale will be available on the APGNS website or in response to invoices.

Please note that there will be no additional cost to members to provide this service.

Respectfully submitted,
Paul Batson, P.Geo.
APGNS Treasurer



Notice of Special Meeting

All members of Geoscientists Nova Scotia are requested to attend a Special Meeting of the Association to vote on the proposed Act and Regulations.

Also during this meeting the Association will be rolling out the new "Continuing Professional Development and Competency Assurance Program".

Wednesday, November 13, 2013

4 pm to 5 pm

Atlantic Ballroom

The Westin Nova Scotian

1181 Hollis Street • Halifax, NS

Following the meeting you are invited to attend the Minister's Reception at Geology Matters, in the Commonwealth Room of The Westin, where the Association will be presenting Fellowships to members on behalf of Geoscientists Canada.

Student Committee Report

By Beverley Smith, P.Ge.

The APGNS Student Committee, established in 2010, annually reaches out to Nova Scotia university students and academic advisors. This year, the message will be: the “**Geoscience Knowledge and Experience Requirements for Professional Registration in Canada**” has been adopted as the standard for academic credentials in Nova Scotia (as well as all of the Canadian regulatory associations). The GKE is based on a typical 4 year B.Sc. degree in Geoscience, however, obtaining a B.Sc. in Geology or Environmental Geology from a local university does not guarantee that you will have met the knowledge requirements for professional registration.



Key point: Geoscience is not an accredited program and applicants are assessed on an individual basis!

Members of the Student Committee have visited local universities and attended the NSDNR Geology Matters conference as well as the Atlantic Geoscience Society colloquium. Cliff Stanley, P.Ge., FGC., provides the same information to students at Acadia University. We field many questions with regard to the Association, what courses are required for professional geoscience registration, and who should be a Professional Geoscientist. **This message is extremely important** noting that it is **mandated by law** for:

- anyone who practices “geoscience” to be registered (*Geoscience Profession Act*);
- all mineral reserve reports must be prepared by a **Qualified Person (P.Ge. or P.Eng. under NI43-101)**; and,
- most recently, environmental reports must be signed off by a **Site Professional (P.Ge. or P.Eng. under the new Contaminated Sites Regulations)**.

In addition, our Executive Director and President continue to meet with provincial government departments, university professors and researchers to promote awareness of the legal requirement for professional registration under the *Geoscience Profession Act*. The Association exists to safeguard the public through high standards of ethical practice and the regulation of professional geoscience in Nova Scotia. **Our members are ready to assist junior professionals and members-in-training by serving as mentors, advocates and coaches!** There are many benefits for prospective members to become involved early in their career and we will continue to communicate this message in 2013.

On behalf of the Student Committee:

Beverley Smith, P.Ge., FGC.

Paul LaFleche, P.Ge., FGC.

Scott McCarthy, P.Ge.

David Carter, P.Ge., FGC. (ex-officio)

A Message from the President

Colleagues,

Half a year flies by quickly. It has been a very busy time in the Association since the AGM and I would like to offer the following as a mid-term report. In the futuristic look of the upcoming year that I presented in March 2013, I laid out a plan based on the 4 key areas of our Strategic Plan to move the Association forward in the 3rd year of the Plan. My mid-term report based on these lofty goals are outlined below.



Professional Development. Council has established a Committee who have been very successful in defining our professional development goals and potential sources of PD opportunities. A Continuing Professional Development Policy has been developed and will be unveiled to the membership in November.

Communications. A Communications Policy is under development. We are improving our ability to communicate with members but we need more people to volunteer for this committee to move our goals forward.

Mentorship. Our current policy and practices and those of other similar organizations are being reviewed and we hope to implement a revised policy in early 2014.

Peer and Community Recognition. We have been reviewing this requirement but have not as of yet tackled this important aspect of our Association. We have two professional recognition awards, the Exemplary Service Award and the Excellence in Geoscience Award. The Fellowship of Geoscientists Canada (FGC) awards were presented to several members this year. We need your input. Who should we be honouring and how?

Licensure Awareness and Compliance. Our Awareness campaign in the government and university student sectors is gaining traction and we are seeing some results. We are continuing the conversation with university professors. Our biggest challenge is making sure that we are getting all those who should be registered to do so. Several approaches are being investigated that may include Ambassadors to specific sectors or a Licensure Compliance Officer.

Awareness of the Profession. This aspect of the Strategic Plan is intertwined with other policies being developed, especially Professional Development and Communications. As these areas are implemented our focus will shift to specific gaps to be addressed.

Act, Regulations & By-laws. Our new Act & Regulations are being circulated for review with you the members and other stakeholders. The documents are also available on the Association website. It is now anticipated that these documents will be on the government docket at the Spring 2014 sitting of the House. Our by-laws will be drafted this winter and be ready for member review in the Spring of 2014 as well.

Fiscal Outlook. The Council has recently appointed a Finance Committee consisting of the President, Vice-President and Treasurer whose role, in addition to annual budgeting, will be to oversee the development of an Investment Strategy for the Association.

Our new Act & Regulations will strengthen our ability to regulate the geoscience profession in Nova Scotia. I also look forward to seeing you all at the Special Meeting scheduled for November 13, 2013 to vote on the Act & Regulations as well as to roll out the new Continuing Professional Development and Competency Assurance Program. Following this meeting we will be presenting Fellowship of Geoscientist Canada (FGC) awards to the Nova Scotia recipients.

With five months to go in this term we still have much to accomplish. We are still looking for volunteers to help with certain aspects of our policy development and implementation. I look forward to hearing from you.

Kindest regards,

Jeff Parks P.Geol.

President@geoscientistsns.ca

Nova Scotia's Exploration and Mining Expo



Geology Matters 2013 November 13-14

Westin Hotel, Halifax

Register online: gov.ns.ca/natr/meb/oh/index.asp

For more information:

Diane Webber

Tel: 902 424-3053

Email: webberde@gov.ns.ca



NI 43-101 SHORT COURSE

November 13, 1:30-4:00pm

Atlantic Ballroom, Westin Hotel, Halifax

Learn the fundamentals of technical disclosure for mineral projects directly from the regulator.

*Instructor: Craig Waldie, Compliance Review Specialist,
Ontario Securities Commission*

- Concept of materiality
- NI 43-101 compliance issues and pitfalls
- Technical reports
- Red flags and avoiding a call from the regulator
- Interactive question and answer session

Register for Geology Matters 2013 at
<http://www.gov.ns.ca/natr/meb/oh/index.asp>

Presented by

GEOSCIENTISTS
NOVA SCOTIA

Registrar's Report

In an effort to welcome new members to the Association, a new feature in the Registrar's Report will introduce new members to the Association (P.Geo.'s, MITs and License to Practice). New individual and corporate members are invited to submit short bios for upcoming newsletters.



Accepted for registration as Professional Geoscientist (P.Geo.) in 2013:

Professional Geoscientist (issued 2013)	Firm
Belinda Culgin, P.Geo.	Golder Associates
Peter John Dalton, P.Geo.	Erdene Resources Development
Joan Fiset, P.Geo.*	Stantec Consulting
Doris M. Fox, P.Geo.	Caracle Creek Int'l Consulting
Erica Gillis, P.Geo.	NS Power
Jane Hawken, P.Geo.	McGregor GeoScience Ltd
Jeremy W Higgins, P.Geo.	Avon Environmental Consulting
Stephen Gregory Hughes, P.Geo.	Tigers Realm Minerals
Gavin Isenor, P.Geo.	Dexter Construction Ltd.
Donald Thomas James, P.Geo	NS Dept Natural Resources
Matthew James Jodrey, P.Geo.	Halifax, NS
Roxanne MacLean, P.Geo.	Fisheries & Oceans Canada
Carl Makrides, P.Geo.*	Canada Nova Scotia Offshore Petroleum Board
Peter J. Rogers Ph.D., P.Geo	Chavin Consulting Limited
Paul K. Smith, P.Geo	Mountain Lake Minerals Inc.

* Pending Council Approval

Accepted for registration with a License to Practice (LTP) in 2013:

License to Practice (issued 2013)	Firm
Harold Douglas Craig, P.Geo.	Craig Hydrgeologic Inc
Lloyd Lemon, P.Geo.	Genivar Inc.
Andrew Charles Peach, P.Geo.	SNC Lavalin Inc.
Michael Paul Schriver, P.Geo.	XCG Consultants Ltd

Accepted for registration as a Member in Training (MIT) in 2013:

Member-in-Training (issued 2013)	Firm
Dawson Brisco, MIT	Erdene Resources Development Co
Mark Devitt, MIT	APEX Geoscience Ltd.
Julie L. Griffiths, MIT	Shaw Resources
Darren Leo Hennessey, MIT	Teck Resources Ltd
Martin Huber, MIT	Breakaway Exploration
Maureen Kay MacKenzie, MIT	UTM Exploration Services
Andrew R. Nette, MIT	Gold Fields Exploration Canada
Darragh O'Connor, MIT	Dalhousie University
Meredith Elaine Roik, MIT	APEX Geoscience Ltd
Martin Taiani, MIT	Mercator Geological Services

Corporate Certificate of Authorization (2013)

Acadian Mining Corporation	H2OGEO Environmental Services
AECOM Canada Ltd	Hudgtec Consulting Ltd
AMEC Environment & Infrastructure	Hy-Grade Geoscience
Arc Geobac Group Inc	Integeos Inc.
Atlantic Petrophysics Limited	LVM / Maritime Testing Ltd
Bluenose Gold Exploration Ltd	M.A. O'Kane Consultants
CBCL Limited	M.Z. Geoscience Inc
Conestoga-Rovers & Associates	Mercator Geological Services Ltd
Craig Hydrogeologic Inc.	Merrex Gold Inc
Dillon Consulting Limited	Pinchin LeBlanc Environmental Ltd
E. Macdonald Geoconsulting Limited	Premier Environmental Service Inc
earth-water Concepts inc	Rochon Engineering LP
EBA Engineering Consultants Ltd.	SLR Consulting (Canada) Ltd.
Ecology Action Centre*	SNC-Lavalin Inc
Fracflow Consultants Inc	Stantec Consulting Ltd
Fundy Engineering & Consulting Ltd	Strum Environmental
Genivar Inc.	Swinden Geoscience Consultants Ltd.
Golder Associates Ltd.	TBL Resources Solution Inc.
H.J. Cross Hydrogeo	Tower Resources Inc

Geo Travels

One thing about geologists is that we travel to many and varied destinations and we almost always have a camera. A new feature to the GeoGazette newsletter is the inclusion of a geo-travel section where Association members are encouraged to submit short articles with photos for sharing in the newsletter. Submissions should include a short article (300 to 500 word maximum) and photos (2 to 6). The focus of this feature is sharing of experiences and photos.

The Fall 2013 Newsletter welcomes a submission from **Stephen Hughes, P.Geo.**, who is currently working in Indonesia.

There is quite a history of aviation in Papua, mainly because of the wrecks that have been discovered and the many plane crashes that continue to happen until this day. On Thursday 28 June 1962, a Dutch military transport plane (Douglas C-47B-25-DK) went missing on a flight from Merauke to Biak. The wreckage wasn't discovered until 7 years later on the southern side of Puncak Jaya (elevation of approximately 4200m).



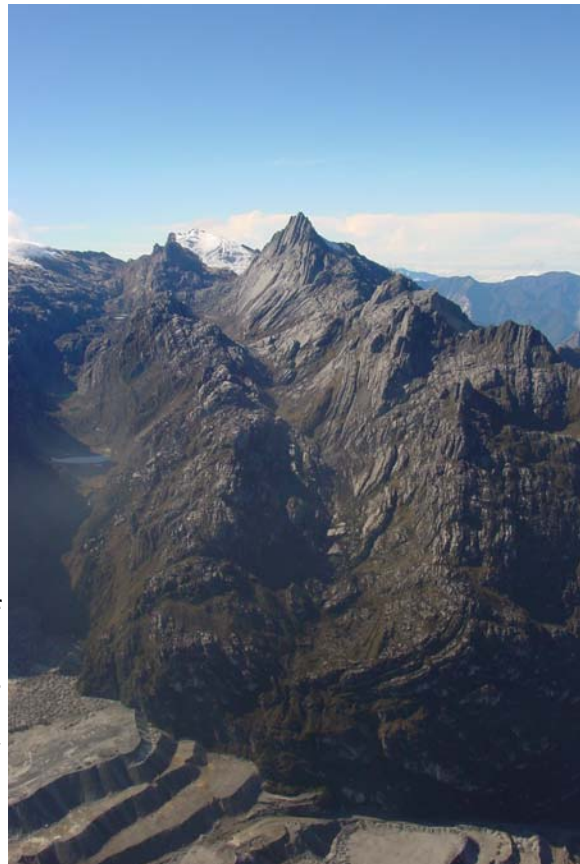
Above: Geologist Stephen Hughes in Papua, Indonesia



Above: Panorama view showing sink hole and camp

The remains of the casualties were recovered in 1991. This wreckage is located a few kilometers east of the Grasberg Mine. I was doing regional mapping and sampling there in 2010, and had a chance to finally visit the wreckage site. A few pictures tell the story. We camp out under tarps, and setup small tents under these tarps. The temperature is about 8 to 14 degrees through the day and goes down to 2 to -2 at night.

The Douglas C-47B-25-DK crashed just south of Puncak Jaya, also known as Carstenz's Pyra-



Above: Yellow Valley Syncline and Glaciers south

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mid 16,024 ft (4,884 m), and is the highest mountain peak in Indonesia. Puncak Jaya is host to some of the world's only equatorial glaciers just below its summit, but these are receding fast and I am not sure how much is left of them now. Spectacular spot to visit.

To the right is a picture of the me with one of the Moni or Amungme tribe members, but I am not sure which tribe this fellow is from. They live north of Grasberg Mine, near an 8 million ounce gold deposit.



Above: Stephen with a Moni or Amungme tribe member

Left: At the Douglas C-47B-25-DK wreckage



TD Insurance
Meloche Monnex

Home and Auto Insurance Program

Announcing a new Geoscientists Nova Scotia Member Benefit!

TD Insurance Meloche Monnex is very pleased to announce a brand new agreement with Geoscientists Nova Scotia. As the leading provider of group home and car insurance, we know how important it is to save wherever you can. As a member of Geoscientists Nova Scotia, you can benefit from special privileges, such as preferred group rates, enhanced coverage and flexible limits.

We believe in making insurance easy to understand so you can choose your coverage with confidence.

Take advantage of this great new benefit! Go online today to request a free, no-obligation quote and you could win a Lexus ES 300h hybrid or \$60,000 in cash!

For more information click [here](#) or go to (<http://www.melochemonnex.com/en/promo/brochure?associationid=geoscientistsns&campaignid=PONMETEXT132671>)