

# Geoscientists Canada CCCESD Meeting

Andrea Waldie, P.Geo, CEO  
October 30, 2018  
Ottawa, ON



# Statement of the Purpose of the Organization

Serve its Members who regulate the practice of geoscience.

By:

- engaging with and facilitating cooperation among its Members,
- undertaking work on their behalf, representing them nationally and internationally,
- and supporting its Members.

To fulfill its purpose, Geoscientists Canada will carry out activities, including:

1. Championing effective regulation of the geoscience profession in Canada in the public interest;
2. Aligning regulation of the profession of geoscience Canada-wide;
3. Enhancing public confidence in the competency and integrity of geoscientists in the practice of their profession;
4. Providing a voice for the provincial and territorial constituent associations/ordre nationally and internationally;



# Geoscientists Canada's Members



ENGINEERS &  
GEOSCIENTISTS  
BRITISH COLUMBIA

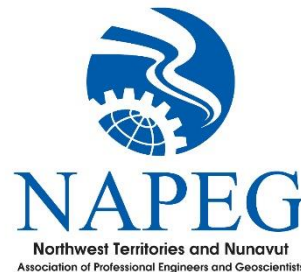


A P E G G S

*Association of Professional Engineers  
& Geoscientists of Saskatchewan*



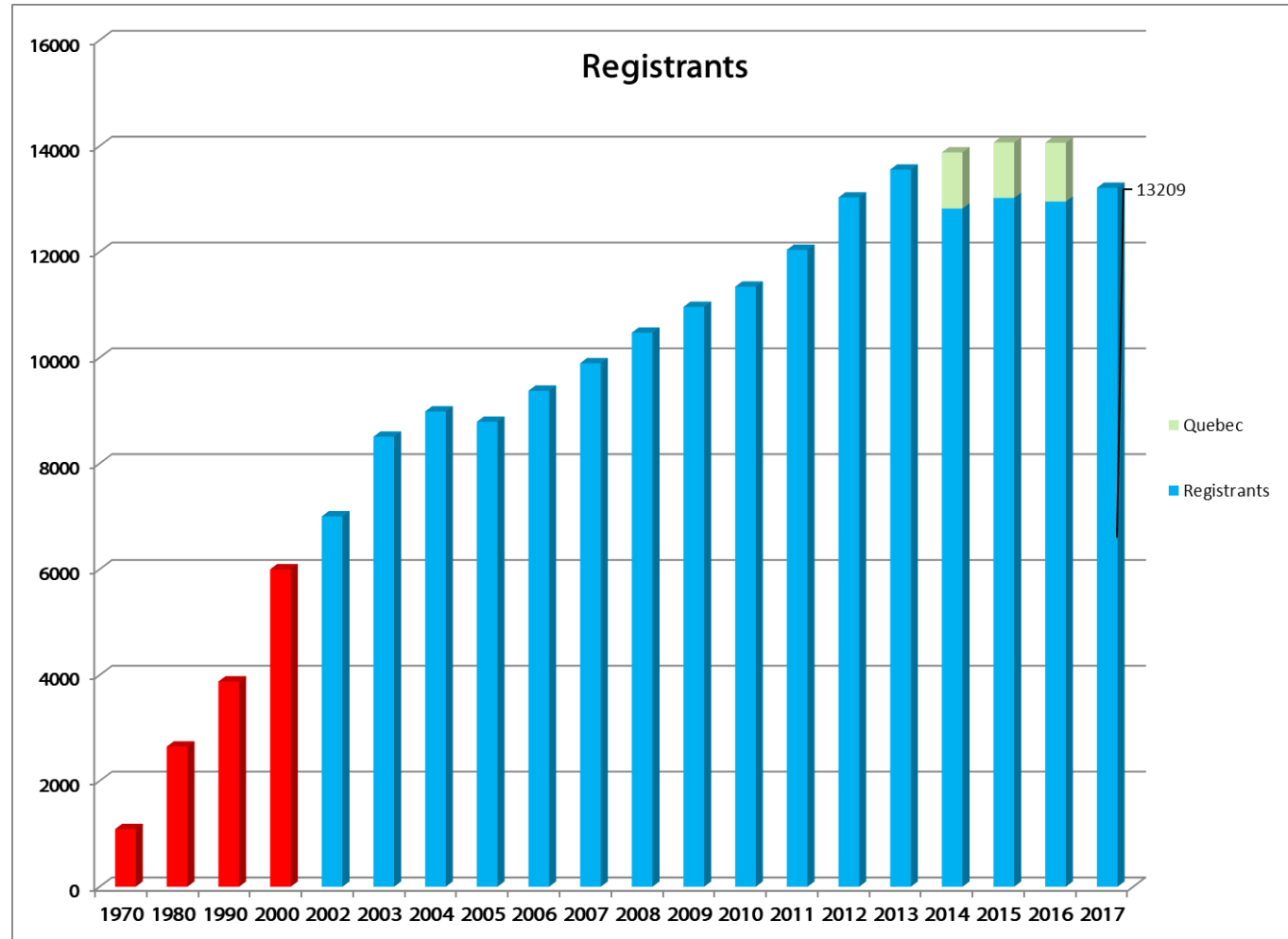
GEOSCIENTISTS  
NOVA SCOTIA



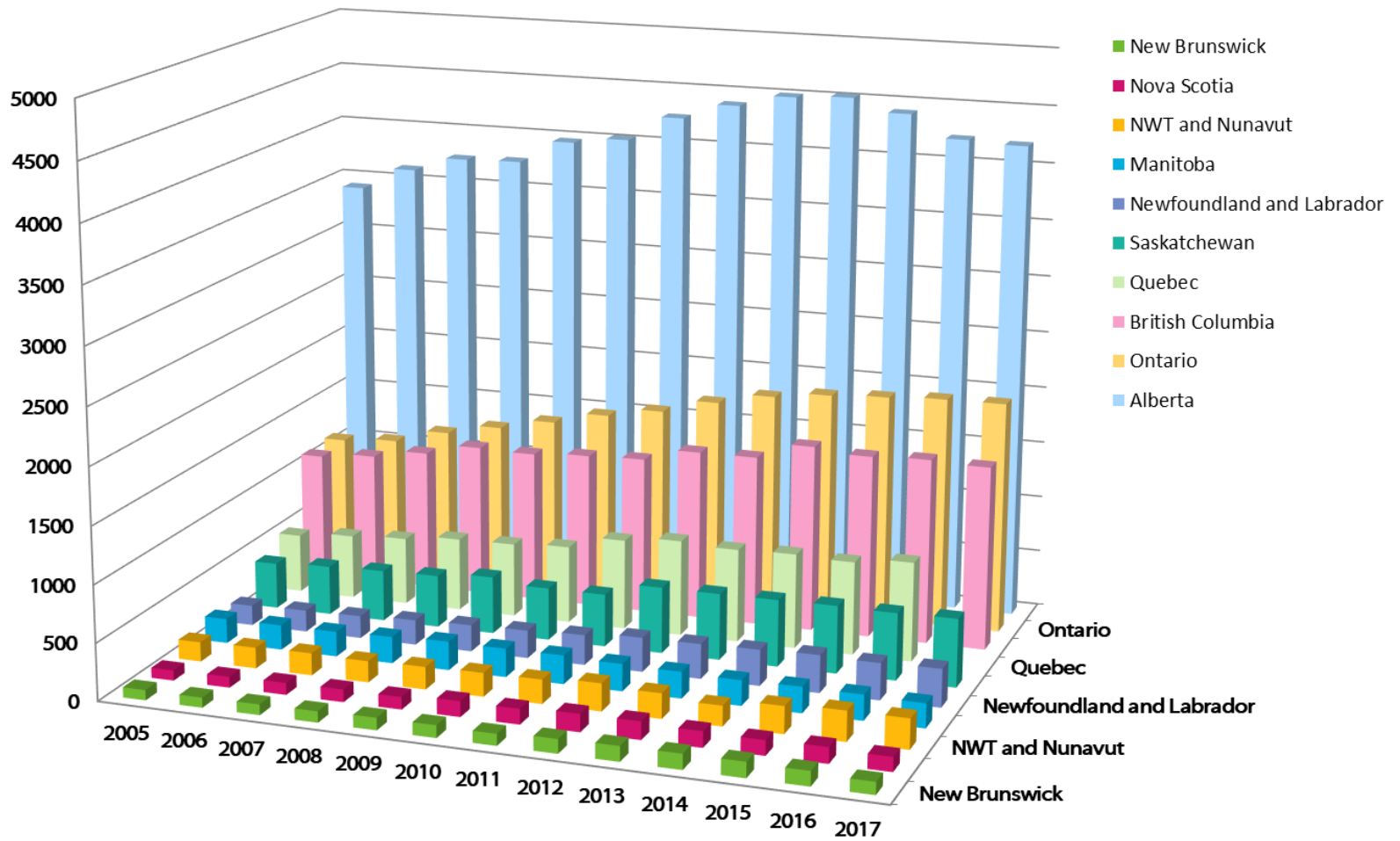


OSC/CISS CANADA  
COMMISSION DES VALEURS MOBILIÈRES DE L'ONTARIO

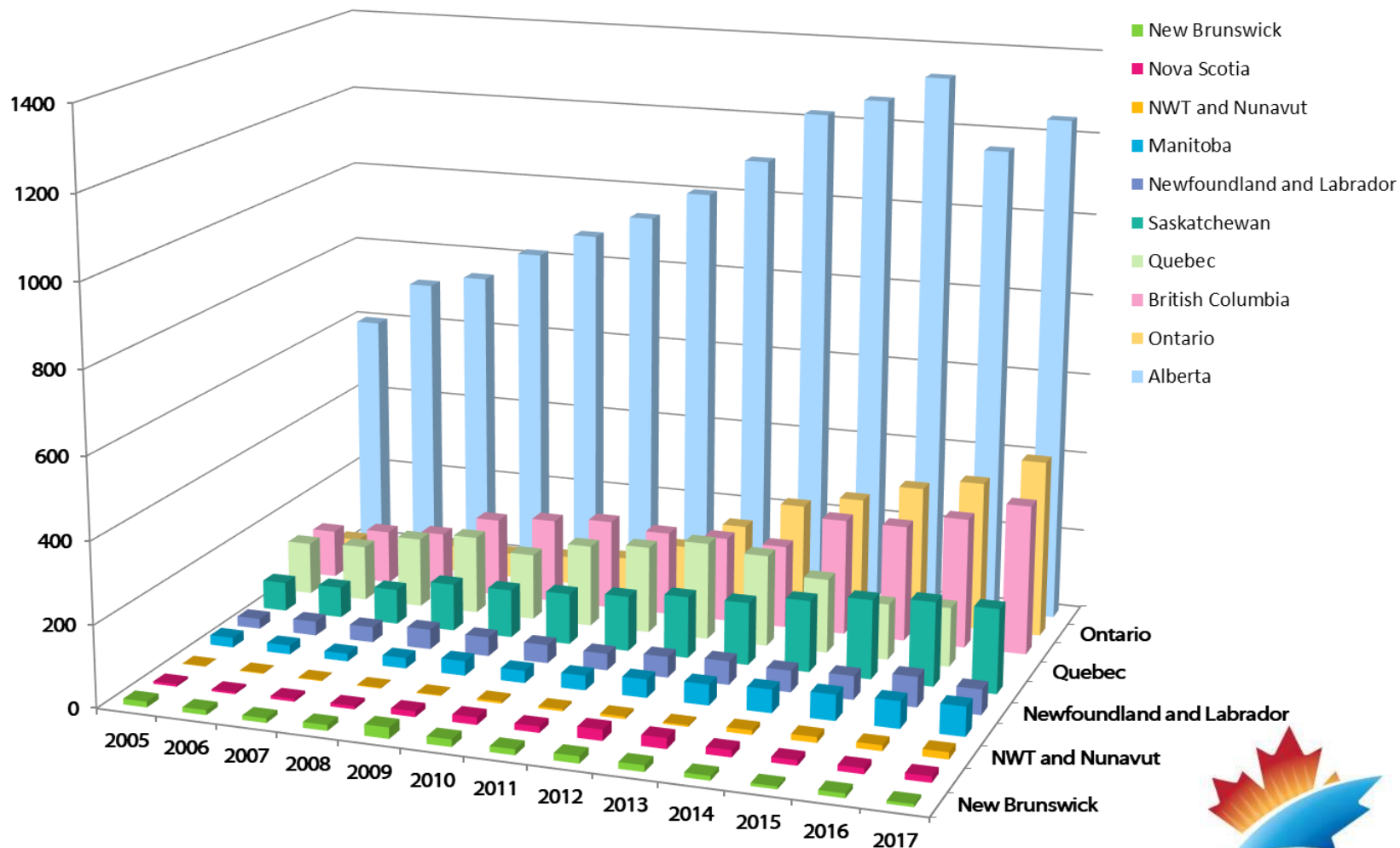
# Geoscientist Registrations in Canada



# P.Geo : Full Practicing



# Geoscientists in Training



GEOSCIENTISTS CANADA  
GÉOSCIENTIFIQUES



# P.Geo : GIT ratios

2017	P.Geo's	GITs	Ratio
New Brunswick	108	7	15.43
Nova Scotia	126	15	8.40
NWT and Nunavut	264	17	15.53
Manitoba	214	72	2.97
Newfoundland and Labrador	335	62	5.40
Saskatchewan	601	207	2.90
Quebec			
British Columbia	1622	369	4.40
Ontario	2047	437	4.68
Alberta	4196	1243	3.38
Total	9513	2429	3.92

# Diversity – Gender Balance

2017 P.Geo's	P.Geo's	Female	%
New Brunswick	108	18	17%
Nova Scotia	126	23	18%
NWT and Nunavut	264	49	19%
Manitoba	214	47	22%
Newfoundland and Labrador	335	56	17%
Saskatchewan	601	112	19%
Quebec			
British Columbia	1622	338	21%
Ontario	2047	441	22%
Alberta	4196	904	22%
<b>Total</b>	<b>9513</b>	<b>1988</b>	<b>21%</b>

2016 GITs	GITs	Female	%
New Brunswick	7	4	57%
Nova Scotia	15	4	27%
NWT and Nunavut	17	8	47%
Manitoba	72	24	33%
Newfoundland and Labrador	62	25	40%
Saskatchewan	207	59	29%
Quebec			
British Columbia	369	141	38%
Ontario	437	169	39%
Alberta	1243	460	37%
<b>Total</b>	<b>2429</b>	<b>894</b>	<b>37%</b>

# Admissions - viewed nationally

972

- Admissions Applications

663

- In Province degree applicants (68.2%)

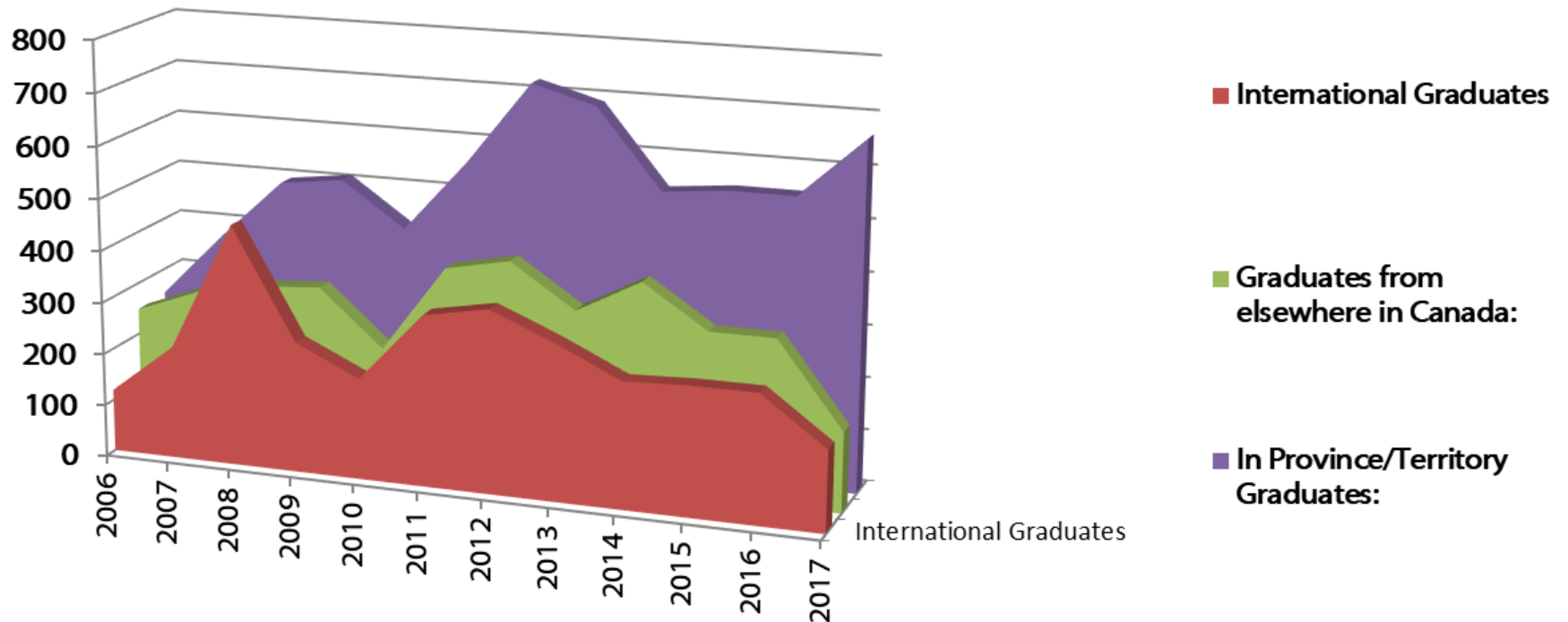
153

- Out of Province degree applicants (15.75%)

156

- Internationally educated applicants (16%)

# Admissions - Over time





Change CA logos in all slide masters, based  
on where this is presented



# Your Career and Public Reporting

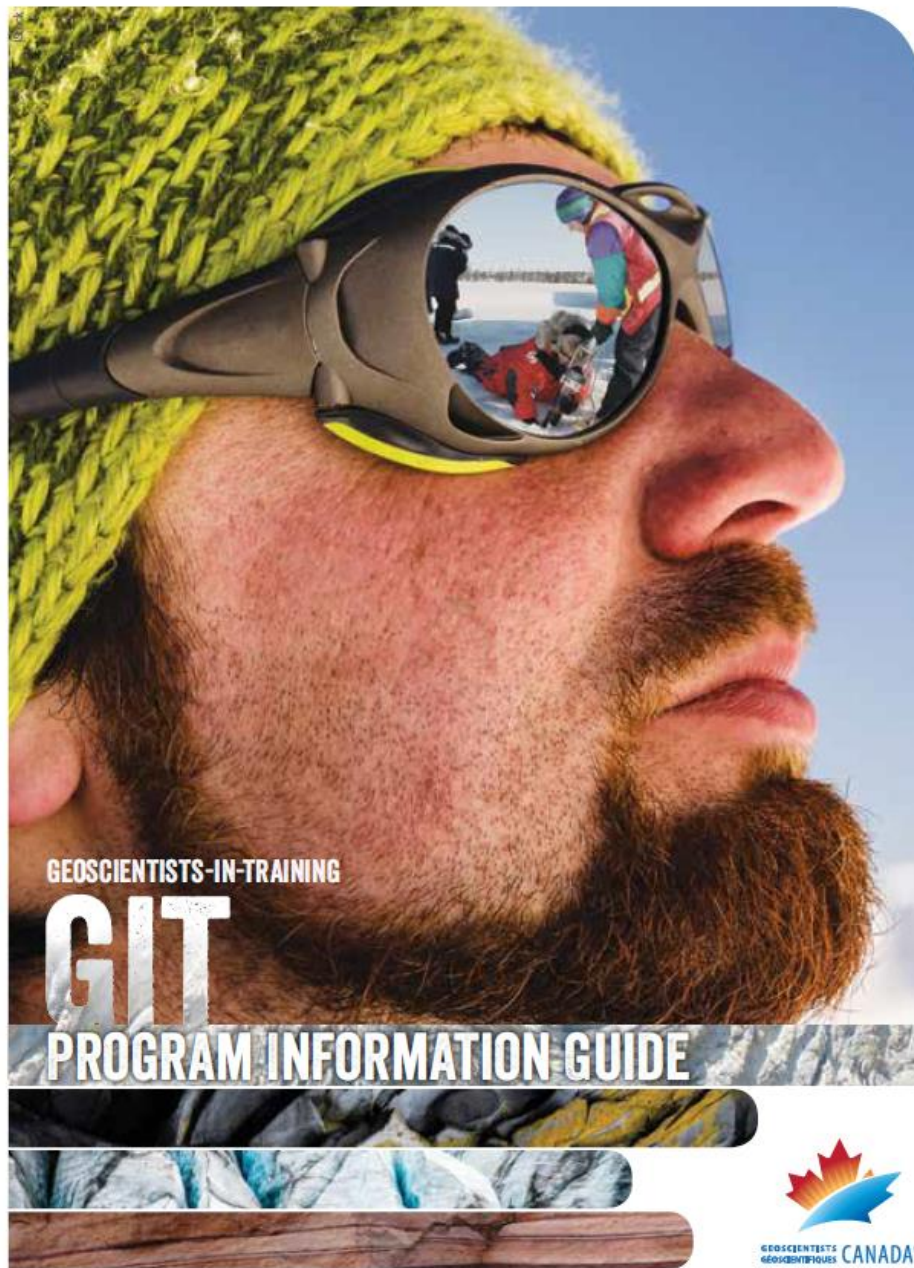
## The QP Short Course for Students

### University of XXXXX

DD/MM/YYYY  
City, Province

Time	Topic
9:00am – 9:30am	Introduction
9:30am – 10:30am	Section A: Reporting Issuer and Securities Background & Case Study 1
10:30am – 10:45am	Break
10:45am – 11:45am	Section B: Qualified Person & Case Study 2
11:45am – 12:45pm	Lunch
12:45pm – 2:15pm	Section C: Mining and NI 43-101 Overview & Case Study 3
2:15pm – 2:30pm	Break
2:30pm – 4:00pm	Section D: Oil & Gas and NI 51-101 Overview & Case Study 4
4:00pm – 4:30pm	Final Questions and Remarks





GEOSCIENTISTS-IN-TRAINING

**GIT**

**PROGRAM INFORMATION GUIDE**





# Geoscience and Canada

Understanding our Earth:  
The vital role of Canada's geoscientists



# Les géosciences au Canada

Bien connaître la terre sous nos pieds :  
le rôle primordial des géoscientifiques au Canada





Geoscience Knowledge and Experience Requirements for Professional Registration in Canada



Connaissance et expérience des géosciences requises pour l'inscription à titre professionnel au Canada

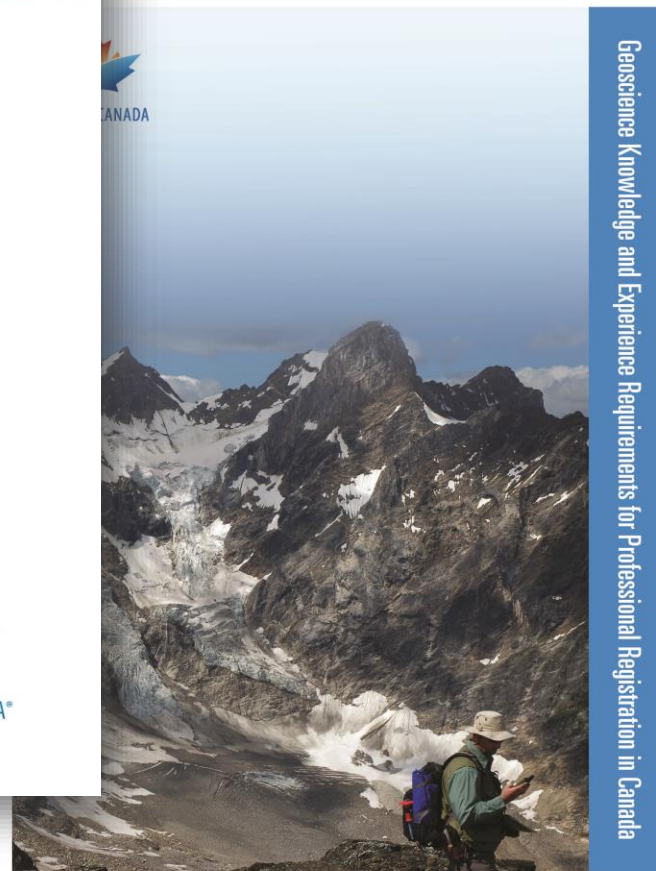
GKE





# Competency Profile for Professional Geoscientists at Entry to Practice

June 26, 2014



GEOSCIENTISTS  
GÉOSCIENTIFIQUES CANADA

# Admission Support Tools II Summary

- Two year project  
Start date January 29, 2018
- Federally funded
- Objectives:
  1. Develop a list of indicators for a work experience competencies framework;
  2. Develop a competency-based assessment tool for work experience to the pilot stage; and
  3. Create a national bilingual online self-assessment module.



## Terms of Reference

### Purpose

To provide an international forum under the auspices of IUGS for discussion of matters of common concern and interest among geoscientists and geoscientific organizations involved in professionalism, at the local, national and international level.

### Functions and Responsibilities

- To act as a resource to IUGS on professionalism in the geosciences as they may influence and impact "Earth Science for the Global Community" in general – both now and in the future;
- To engage and seek participation from geoscience communities in all countries globally;
- To offer and provide leadership and knowledge transfer services to countries and geoscientist communities around the world seeking to introduce systems of professional governance and self-regulation in the Earth sciences;
- To facilitate a more 'joined up' geoscience community fostering better appreciation by academics and teachers of the professional skills that geoscientists need in the workplace, and facilitate better communication between academic and applied communities leading to more effective application of research findings and technology to applied practitioners and development of research programmes that truly address urgent issues;
- To provide geoscientists in all areas of professional practice and at all stages of their careers with practical guidance and support on professional matters,

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English ▼

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### Sponsors



# **Geoscientists Canada Admin**

- **2 full time staff**
- **Consultants and outside service providers**
- **Office remains in Vancouver; satellite office in Ontario**
- **Vancouver office hosted by Engineers and Geoscientists BC**
- **Annual Base Budget ~\$450,000**
- **Plus special project funding (usually federal funding)**





## Executive Committee 2018-2019



[Mark Priddle,](#)  
[P.Geo., FGC](#)  
President



[Jeff O'Keefe,](#)  
[P.Geo., FGC](#)  
Past President



[Jeff Parks,](#)  
[P.Geo., FGC](#)  
President  
Elect



[Ganpat Lodha, P.](#)  
[Geo., FGC](#)  
Treasurer



[Andrea Waldie,](#)  
[P.Geo., FGC](#)  
CEO

**[geoscientistscanada.ca](http://geoscientistscanada.ca)**



# Questions?