A Global Investigation of Recent Geoscience Graduates, Beginning with Canada, The United Kingdom, and the United States of America

Carolyn E. Wilson (cwilson@americangeosciences.org) & Christopher M. Keane
The American Geosciences Institute, 4220 King Street, Alexandria, VA 22302

Abstract
The American Geosciences Institute's Workforce Program has successfully established AGI's Geoscience Student Exit Survey in the United States with yearly reports revealing the motivations of students for mapping in the geosciences, their experiences while working towards the degree, their future plans immediately after finishing their terminal degree, and their development in the workplace as they establish themselves in a career. The reports from 2013, 2014, and 2015 can be found at http://www.americangeo.org/surveys/graduationreports. This information has provided important benchmark data to begin investigating the early-career geoscience workforce.

With the increasing success of this project, discussions shifted towards a more global understanding of geoscience graduates. Collaborations were established last year with the Council of Chairs of Canadian Earth Science Departments and the Geological Society of London.

In 2015, the AGI Geoscience Student Exit Survey was translated to be relevant to graduates in each of these four countries resulting in slightly different but very comparable results between the four countries.

Participants

United States Departments
Which of the following courses did you take towards your degree?

- Undergraduates
- Graduates

Did you participate in a field camp?

- Undergraduates
- Graduates

Did you have one or more internships?

- Undergraduates
- Graduates

What are your plans after graduation?

- Pursue a Graduate/Professional Degree
- Accepted a job in the Geosciences
- Accepted a job Outside the Geosciences
- Seeking a Job in the Geosciences
- Seeking a Job Outside the Geosciences

Canadian Departments
Which of the following courses did you take towards your degree?

- Undergraduates
- Graduates

How many credit-bearing field courses did you take?

- Number of Credit-Bearing Field Courses

Did you have one or more co-op placements or internships?

- Undergraduates
- Graduates

What are your plans after graduation?

- Pursue a Graduate/Professional Degree
- Accepted a job in the Geosciences
- Accepted a job Outside the Geosciences
- Seeking a Job in the Geosciences
- Seeking a Job Outside the Geosciences

British Departments
Which of the following subjects did you study at A-level, Scottish Higher, or equivalent level?

- Civil/Environmental Geography
- Geology
- Science
- Computing
- Earth/Physical/Physics

How many days did you spend in total on your main mapping project?

- Number of days

Did you have one or more internships during your degree?

- Undergraduates
- Graduates

What are your plans after graduation?

- Pursue a Graduate/Professional Degree
- Accepted a job in the Geosciences
- Accepted a job Outside the Geosciences
- Seeking a Job in the Geosciences
- Seeking a Job Outside the Geosciences

Breakdown of United States Graduates
- 692 Recent Geoscience Graduates
- 495 BA/BSc Graduates
- 127 MA/MSc Graduates
- 70 PhD Graduates

Breakdown of Canadian Participants
- 126 Recent Geoscience Graduates
- 80 BSc Graduates
- 22 MSc Graduates
- 14 PhD Graduates

Breakdown of British Participants
- 30 Recent Geoscience Graduates
- 14 BA/BSc Graduates
- 9 Integrated Master's Graduates
- 7 MA/MSc Graduates
- 5 PhD Graduates

Percentage of Graduates
- BA/BSc
- Integrated Masters
- MA/MSc

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