

Ge Li

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EDUCATION

McGill University	Montreal, Quebec
<i>Doctorate, Department of Earth & Planetary Sciences</i>	June 2014 - Present

University of Science and Technology of China	Hefei
<i>Bachelor of Science, School of the Gifted Young</i>	September 2010 - June 2014

RESEARCH EXPERIENCE

McGill University	Montreal, Quebec, Canada
<i>Research Assistant</i>	September 2014 - Present

Seismicity Relocation near the Leech River Fault Zone 2014-2017

- Revealed the first seismic evidence of a crustal seismic zone- Leech River Fault Zone, near city of Victoria
- Provided insights into local seismic hazard assessments

Stress drop calculations of induced earthquakes in West Canadian Sedimentary Basin 2014-2015

- Revealed that induced earthquakes exhibit higher non- Double- Couple components and stress drops range to 90MPa
- Proved that stress drops of induced earthquakes are highly influenced by non- Double- Couple to Double- Couple component ratio.

University of Science and Technology of China	Hefei, Anhui, China
<i>Research Assistant</i>	October 2012 - June 2014

- Collaborated with a mine company for mining burst risks analysis as a part of my undergraduate thesis
- Implementation of 3D finite difference method on GPU platform

TEACHING EXPERIENCE

McGill University	Montreal, Quebec, Canada
<i>Teaching Assistant</i>	June 2014 - Present

University of Science and Technology of China	Hefei, Anhui, China
<i>Teaching Assistant</i>	September 2013 - June 2014

PUBLICATIONS AND PRESENTATION

- 1 first author article in internationally renowned peer reviewed journal
- 1 third author article in internationally renowned peer reviewed journal
- 1 oral and 5 poster presentations at various national and international professional conferences. Awarded for presentation skills and depth of research at Canadian Geophysical Union Conference, Vancouver, May 2017.

AWARDS AND DISTINCTIONS

- 2018 Robert Wares. Fellowship (\$8000)
- 2017 Leroy Memorial Fellowship (\$4000)
- 2017 Graduate Mobility Award (\$2500)
- 2016 J.B. Lynch Fellowship (\$15000)
- 2015 William Henry Howard Scholarship (\$2975)
- 2012-2014 Tang Zhongying Ethics Scholarship (\$2500)
- 2010-2014 Excellent Student Scholarship (\$500)

EXTRACURRICULAR ACTIVITIES

- Participated in the GMCA case competition as the team leader May, 2017
- Played as the goalkeeper for departmental intramural hockey team 2014-2017
- Participated in 3 National College Student Handball Games of China and one Asian College Student Handball Game 2010-2014.
- Selected (3 out of 200) to participate Top Brazil Environment and Energy Exchange Program July, 2013