



SOCIETY OF ECONOMIC GEOLOGISTS, INC.

7811 Shaffer Parkway • Littleton, CO 80127-3732 USA • Tel: +1.720.981.7882 • Fax: +1.720.981.7874 • E-mail: seg@segweb.org

Student Chapter Annual Report Cover Page

Submission Deadline: September 30th

Submit to: studentprograms@segweb.org

Month/Year Reported: From 09/2022 (mm/yyyy) – To 09/2023 (mm/yyyy)

STUDENT CHAPTER:

Check if update needed at segweb.org

Name: University of Regina SEG Student Chapter

University Affiliation: University of Regina

Mailing Address: Dept Geology, University of Regina, 3737 Wascana Parkway, Regina

Dedicated E-mail: _____

Website: _____

Logo: _____

Facebook: _____

Twitter: _____

Instagram: _____

LinkedIn: _____

YouTube: _____

Chapter Executive Committee (in office during the time frame captured on this report) (type "Vacant" if position not filled):
The new committee is reported on the Student Chapter Membership Information form (SCMIF).

President: Nicholas Montenegro nicmontenegro13@gmail.com
Name E-mail

VicePresident: Brendan Bishop bab495@uregina.ca
Name E-mail

Secretary: Kaitlyn Crawford ksc988@uregina.ca
Name E-mail

Treasurer: Jordan Deane crasdeane@hotmail.com
Name E-mail

Chapter Academic Sponsor: Check if SEG Fellowship in good standing

Guoxiang Chi guoxiang.chi _____
Name E-mail Phone

Dept Geology, University of Regina, 3737 Wascana Parkway, Regina S _____
Address Fax

Chapter Industry Sponsor (not affiliated with the student chapter's institution): Check if SEG Fellowship in good standing

Charles Harper ctharpergeology@gmail.com _____
Name E-mail Phone

2411 Cross Place, Regina, SK, S4S 4C8 _____
Address Fax

Sponsoring Institution or Company(name): University of Regina



University of Regina SEG Student Chapter 2022-23 Annual Report

1 Chapter Meetings

In the 2022-2023 reporting period, a total of 7 meetings were conducted. Owing to commitments related to fieldwork, and conferences, members and the executive were unable to conduct/attend meetings regularly over the summer months (May-August). The complete list of meetings held during this reporting period is found below:

- September 9, 2022
- January 26, 2023
- February 10, 2023
- March 2, 2023
- April 4, 2023
- June 6, 2023
- July 7, 2023

2 Field Trip

In conjunction with the DM Kent Geology Club, the SEG student chapter had planned a field trip to visit the Cypress Hills in southwest Saskatchewan, the only portion of the province that was not affected by the most recent glaciations. Funding was secured through the department and the Association of Professional Engineers and Geoscientists of Saskatchewan (APEGS) and a guide who had completed their PhD on the area was to lead the trip. Unfortunately, the decision was made by the department head at the time and some members of APEGS to withdraw the funding two weeks before the field trip. As such, this trip has been postponed to the 2023-2024 year.

3 Participation in Conferences, Workshops, Short Courses

In November, five of our members presented their research at the Saskatchewan Geological Open House. Three of our members were awarded for their excellent work; Nicholas Montenegro received the “Best Graduate Student Poster” award and Daniel Ferguson was awarded the runner up while Nahanni Young won the “Best Undergraduate Poster” award. The Prospectors & Developers Association of Canada (PDAC) annual convention Toronto, ON was attended by one of our members who presented a poster.



The Geological Association of Canada-Mineralogical Survey- Society for Geology Applied to Mineral Deposits (GAC-MAC-SGA) annual meeting Sudbury, ON was attended by seven members of the chapter, three of whom gave poster presentations and two who gave oral presentations. For their presentations, two of our members were recognized for their exceptional posters, Nahanni Young won the “Best Poster Award”, and Nicholas Montenegro won the “Honorable Mention”. Due to these exceptional successes this year, our chapter will keep encouraging the members to attend conferences in 2023-2024.

4 Other Programs

The chapter co-hosted a number of lunch-time talks with the Saskatchewan Geological Society (SGS) for the second year in a row, including a presentation by SEG member Dr Holly Stein who gave an excellent talk about the applications of the Re-Os isotopic system and our own chapter member Daniel Ferguson who presented his research on the Midwest uranium deposit in the Athabasca Basin. Additionally, members were encouraged to join the SGS as student members.

5 Future Plans

Throughout the 2023-2024 academic year, the chapter will continue to build on the speaker series and co-host talks with the Saskatchewan Geological Society which will also help boost membership and visibility within the Saskatchewan geoscience community. Additionally, the chapter will seek to host workshops by those in industry and academia to increase knowledge and build external relationships. Department events with other clubs such as DM Kent Club are planned to further grow the chapter and encourage more participation with faculty members. The chapter will co-host a student industry mixer in October and look to make this a regular event every semester. The field trip for 2024, the chapter still under discussion for bringing last year plan alive or deciding a brand new one.



Appendix: Chapter Members

Goktug Harmanci*

Nahanni Young*

Claire Stephenson*

Olivia Abel*

Brendan Bishop*

Louis-Philippe Beaulieu

Tommy Avram

Huimin Su

Nicholas Montenegro

Juliana Velandia

Ketie Kreutzer

Kate Pepper

Jamie Schmidt

Victoria Temitope Lamidi

James McWilliams

Taggert Priddell

CJ Coleman

David Kramer

Natasha Vollet

Jacob Montenegro

Micheal Pidhemy

Elizabeth Markatos

Drake Venoit

Connor Crock

Tianyang Hu

Jiqiang (Mark) Cui

Jing Qi

(*) represent the students who has SEG Memberships



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Student Chapter Membership Information

The purpose of this information form is to provide SEG useful information that will assist the SEG and Student Affairs Committee to improve and support student chapter programs. It should be submitted with: the Student Chapter Annual Report, Student Chapter Funding Application, when a new executive committee is elected, or when establishing a new SEG Student Chapter.

Date: September 30, 2023 Student Chapter Name: University of Regina SEG Chapter Page 1 of 6

For each SEG Student Chapter Member, please complete ALL of the following information. It is recommended that the student chapter retain a saved version of this form for future edits and submissions:

EXECUTIVE COMMITTEE (Effective Term begin date 09 - 01 2023 month-day-year)

President: Goktug Harmanci goktugharmanci3@gmail.com Yes / No 912569 /12-31- Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Studies of accessory minerals in the Athabasca Basin to evaluate the possible sources of U and REE

Career Aspirations (industry/academia including specialization): _____

Vice-President: Nahanni Sara Young nahanniyong@gmail.com Yes / No 924318 /12-31- Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Fluid inclusion analysis of the Maw Zone REE deposit – significance for REE and unconformity-related

Career Aspirations (industry/academia including specialization): Academia - geochemistry

Secretary: Claire Stephenson stephensonclaire13@gmail.com Yes / No 924321 /12-31- Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Mineral Exploration

Treasurer: Olivia Abel oliviaabel06@gmail.com Yes / No 924255 /12-31- Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - GIS/Mineral Exploration

Other Exec. Member: Brendan Bishop bab495@uregina.ca Yes / No 918726 /12-31- 23 Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Non-traditional sources of rare earth elements in western Canada

Career Aspirations (industry/academia including specialization): Academia / Research & Development

Check here to confirm that this committee has read and agrees to the Bylaws of the SEG Student Chapters as posted on the SEG website at <http://www.segweb.org/pdf/society-documents/Student-Chapter-Bylaws.pdf> **List additional Chapter Members on following page(s)**



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Student Chapter Membership Information (continued)

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Student Chapter Name: University of Regina SEG Chapter Page 2 of 6

Chapter Member: Louis-Phillipe Beaulieu blouisphilippe20@gmail.com Yes / No /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - mining & exploration

Chapter Member: Tommy Avram tba462@uregina.ca Yes / No /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Environmental

Chapter Member: Huiamin Su suhm@cug.edu.ca Yes / No /12-31- 23 Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Critical Metals

Career Aspirations (industry/academia including specialization): Academia / Research & Development

Chapter Member: Nicholas Montenegro nicmontenegro13@gmail.com Yes / No /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Tectonometamorphic History of the Martin Lake Formation, Waugh Lake Group, northeastern Alberta

Career Aspirations (industry/academia including specialization): Mineral exploration - structural geology

Chapter Member: Juliana Velandia mvl631@uregina.ca Yes / No /12-31- 22 Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Holocene climates in Saskatchewan based on ostracod stable isotope geochemistry.

Career Aspirations (industry/academia including specialization): Academia - Research



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Student Chapter Membership Information (continued)

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Student Chapter Name: University of Regina SEG Chapter Page 3 of 6

Chapter Member: Katie Kreutzer kreutzerkatie12@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Academia - Geochemistry

Chapter Member: Kate (Nix) Pepper katepepper17@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Remediation

Chapter Member: Jamie Schmidt jd.schmidt@outlook.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Biogeochemistry and hydrogeology related to sulphur cycling and mercury methylation in prairie wa

Career Aspirations (industry/academia including specialization): Industry - Environmental

Chapter Member: Victoria Temitope Lamidi tv1027@uregina.ca Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Sedimentology, depositional environment and reservoir properties of the Silurian Interlake Formation

Career Aspirations (industry/academia including specialization): Industry - Sedimentology

Chapter Member: James McWilliams James.mcwilliams1212@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Carbon and hydrogen stable isotopes from amber associated with dinosaur remains

Career Aspirations (industry/academia including specialization): Paleontology



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Student Chapter Membership Information (continued)

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Student Chapter Name: University of Regina SEG Chapter Page 4 of 6

Chapter Member: Taggert Priddell taggert.priddell@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Structural Geology

Chapter Member: CJ Coleman Courtney.coleman157@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Geology

Chapter Member: David Kramer d.kramer@sasktel.net Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Environmental

Chapter Member: Natasha Vollet nmvollet@sasktel.net Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Geology

Chapter Member: Jacob Montenegro jacobmontenegro11@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Mineral Exploration



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Chapter Member: Michael Pidherny pidhernym@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Environmental

Chapter Member: Elizabeth Markatos elizabethmarkatos@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Geology

Chapter Member: Drake Venoit veinodrake7@gmail.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Geology

Chapter Member: Connor Crook cac859@uregina.ca Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): Industry - Structural Geology

Chapter Member: Teanyoung Hu tho077@uregina.ca Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Banded Iron Formations

Career Aspirations (industry/academia including specialization): Research-Academia



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Chapter Member: Mark Cui jcr082@uregina.ca Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Economic Geology

Career Aspirations (industry/academia including specialization): Research

Chapter Member: Jing Qi qj2210348653@126.com Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): Inclusions

Career Aspirations (industry/academia including specialization): Research

Chapter Member: _____ Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): _____

Chapter Member: _____ Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): _____

Chapter Member: _____ Yes / No _____ /12-31-____ Under Grad / PhD / MSc / Year: 1 2 3 4 4+
Student Name E-Mail Address SEG Student Member? SEG Member ID Exp. Date (Check One) (Check One)

Research Thesis Topic (if applicable): _____

Career Aspirations (industry/academia including specialization): _____