

# GeoScience Virtual Trip

Introduction

Report on progress

Future direction

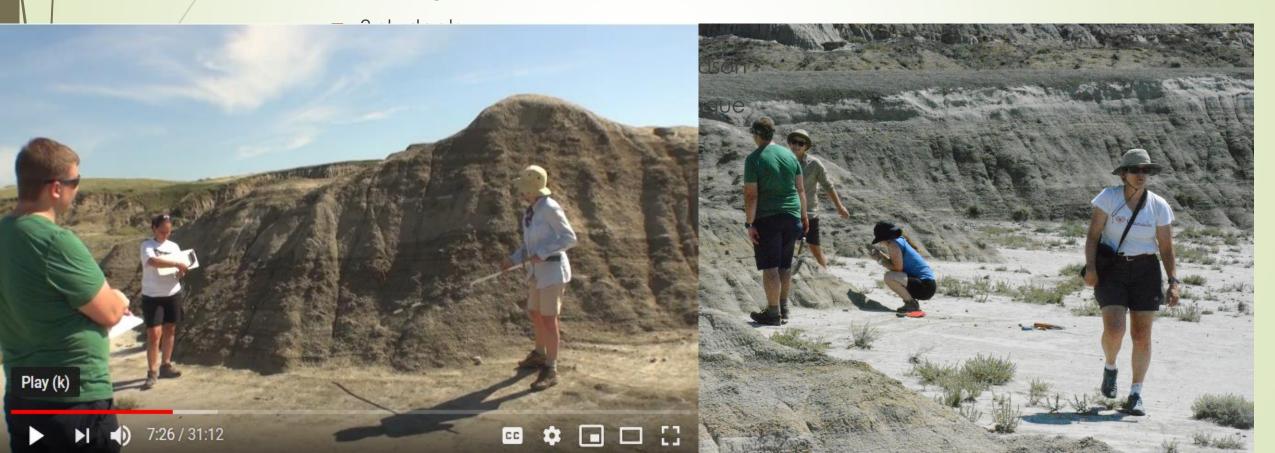
Acknowledgements





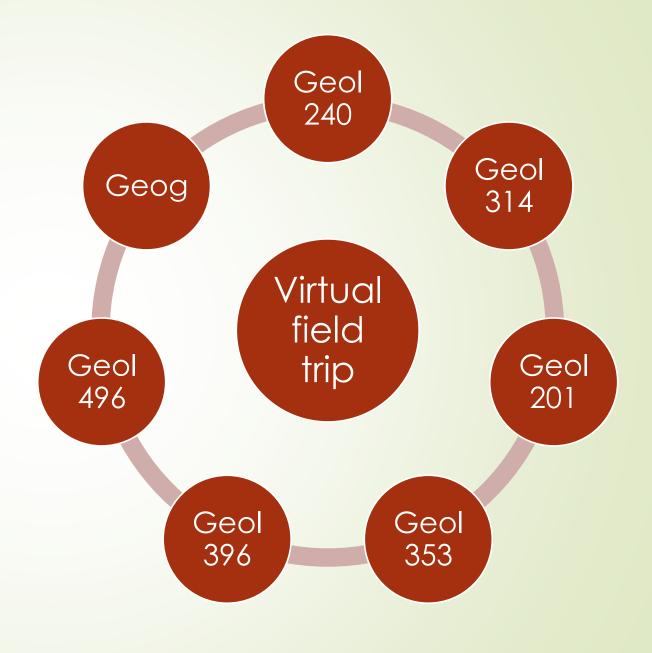
# Introduction

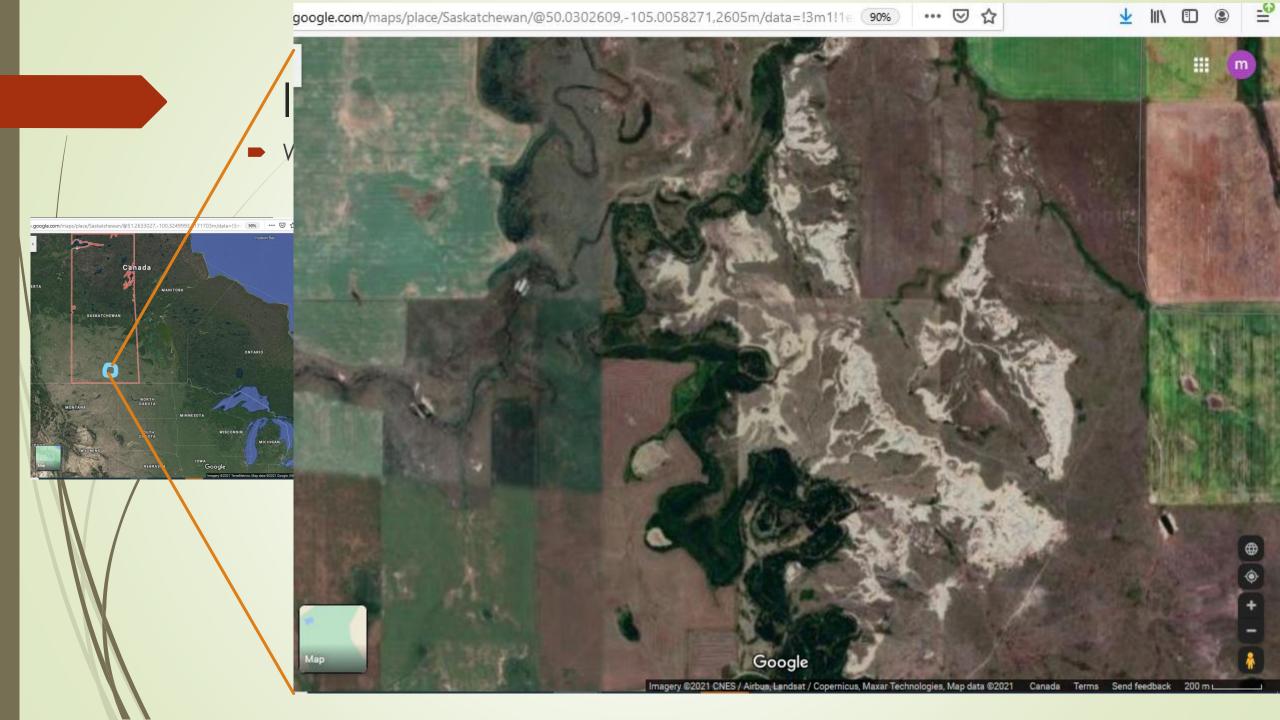
- Mhoś
  - A team from the department: Dr. Velez, Dr. Bethune, Dr. Dale, Dr, Salad-Hersi and Dr. Qing



## Introduction

For Whom?

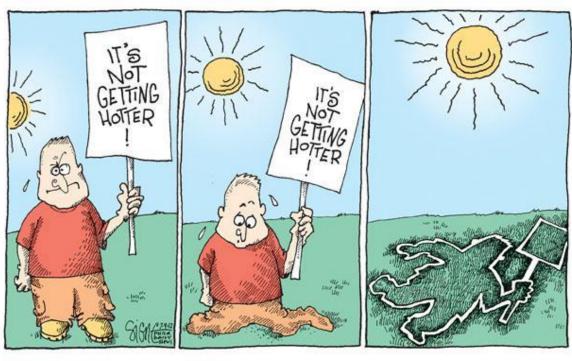




# Introduction

When?





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# Project plan

Part 1+2: Video session in Avonlea
Badlands – Virtual Field trip

- **■** Part 3:
  - PowerPoint slide deck
  - Assessment tools
  - Exercises

# Project plan and Report on progress

- Part 1. Introduction to Avonlea Badlands:
  - a. localization (on the glob, Canada, Saskatchewan, and then have either satellite view or drone view of the area).
  - b. a little narration about the geological history of Avonlea.
  - c. Geological time scale a review
  - d. short videos on details: faults geomorphology, sedimentary structures.
  - e. We would like to include a little piece on the importance of Badlands for the First Nations but it is really hard to find any info on Avonlea. Hopefully we can get it.
- Part 2. Virtual field trip.
  - a cross-sections,
  - b field work people working in the field showing all the steps of a good research protocol.

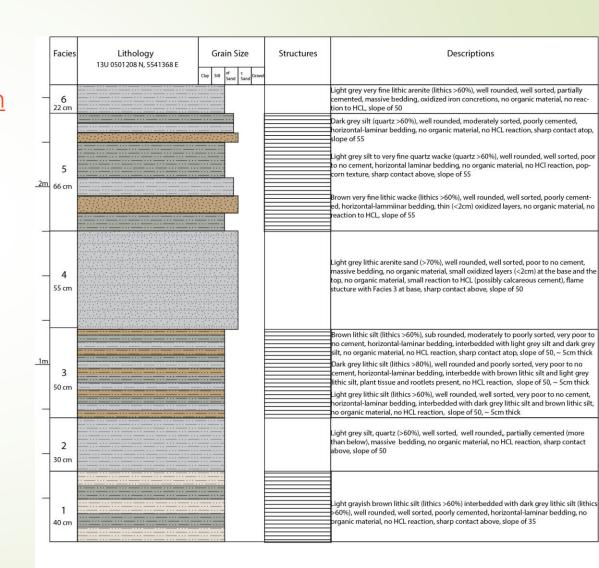
# Project Plan and Report on progress

## Videos:

- https://www.youtube.com/watch?v=m\_JBn D7Ao0w&feature=youtu.be
- https://youtu.be/j5aAZdsyTkM

Assessment tools & Exercises

- Stratigraphic log
- Quiz 42 questions based on the video



## Future directions

- Part 1. Introduction to Avonlea Badlands:
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  - d. short videos on details: faults, geomorphology, sedimentary structures.
  - e. We would like to include a little piece on the importance of Badlands for the First Nations but it is really hard to find any info on Avonlea.



# Future direction

■ Pressbook?

# Acknowledgements





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### Geology

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## **Welcome to Geology**

The Department of Geology offers undergraduate programs of B.Sc. in Geology and B.Sc. in Environmental Geoscience, both of which are elligible for APEGS (Association of Professional Engineers and Geoscientists of Saskatchewan) membership that is transferable to every other jurisdiction in Canada. We also have graduate programs including M.Sc. and Ph.D., with research areas covering both "hard rock" and "soft rock" studies, mineral and oil-gas resources, and environmental studies. We have an established reputation for training highly "rock-conscious" students, and we are extremely proud of our students employment record.

**Upcoming Events** 

More...



https://www.freepik.com/free-vector/archeological-tools-set-archeologist-paleontologist-using-shovels-trowelsbrushes-compass-finding-historical-artifacts-vector-illustrations-archeology-geology-discovery 10172351.htm

#### News

February 6, 2021; Professors and lab instructors in the Department of Geology come up with

# Thank you

