Spring 2022 Glgy 435 Field School II: Eastern Cordillera, Instructor: Eva Enkelmann (eva.enkelmann@ucalgary.ca)

Mapping geologic structures in the Eastern Cordillera (AB & BC)
Transect through the Foothills, Rockies and Columbia Mountains; contractional and extensional tectonics, brittle and plastic deformation, sedimentary and metamorphic rocks, landscape evolutions.

Plus: the spectacular landscapes of 4 National Parks

Tuesday, May 24 to Saturday, June 4, 2022
10 days in field; 2 days in Calgary (2 after)
Self-catering; varying accommodations in hotels and cabins

Cost (on top of tuition and food): TBA  Enrollment limit: 12

Expectations of attendees: good knowledge and interest in sedimentary, igneous and metamorphic geology, good grasp of structure and use of stereonets (Glgy 343/445 required), ability to hike for several hours per day in alpine terrain, comfortable with independent mapping in working groups of three.