Teaching and Learning Enhancement Fund Application for Funding, 2012/2013

Project Title: The PCGER Initiative: Bringing UBC to the forefront of global geothermal education & research.

Project Summary (150 words maximum)

The Pacific Centre for Geothermal Education & Research is home to an interdisciplinary group of UBC students and professors sharing a mutual passion for geothermal energy. These past two years, we have successfully spearheaded the first courses exclusively dedicated to geothermal energy in Canada with the generous support of TLEF. Our current focus is to complete our long-term objectives, achieve a sustainable presence in the UBC community and leave a lasting legacy for future students. We will create novel learning opportunities with the development of two new courses that will combine with existing ones to fulfill the core requirements of a Graduate Diploma in Geothermal Energy. Nine students will be hired to work on course creation, assume managerial responsibilities, recruit, train and manage volunteers, continue our promotional and outreach efforts on a global scale, organize a series of on-campus outreach events, hold a geothermal competition and manage PCGER's online presence.