

October 18th, 2010
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Canada

AAPG Foundation
Grants-in-Aid Program
P.O. Box 979
Tulsa, OK 74101-0979 USA

Dear donors of the Gustavus E. Archie Memorial International Grant

I am writing this letter to express my deep gratitude and sincere thanks to you for providing this grant. I was overwhelmed to learn of my selection for this honour during fieldwork.

I am currently enrolled in a PhD program with the University of Calgary where my research is rooted in various topics of sedimentology and the petrology of sedimentary rocks. My attention is devoted to qualify the changes that take place within sediments early in their diagenetic history. Recognizing petrologic changes imposed upon the sediments in soil and groundwater environments is a challenge as in ancient rocks these signals are often erased, at best obscured by subsequent diagenetic processes. Although recognizing signals of early diagenesis in deeply buried successions is crucial to the interpretation of paleoclimates as the products of early diagenesis are often firmly tied to prevailing climatic conditions during or shortly after deposition.

The financial assistance this grant provides will be used to pay for data acquisition from drill cores. I have targeted several locations in the Western Canadian Sedimentary Basin to establish how features of near-surface diagenesis are altered by successive burial reactions.

Thank you again for your generosity and support. Please accept my promise to spend your investment with great care and with the highest possible benefit for my research in mind. I understand this honour as a reward for my engagement and as an encouragement to keep devoting my power and passion into this project. Hopefully someday I will be able to return this aid to encourage future geology students.

Sincerely,

