

Dear Jean Stoneburner-Funkhouser, 4.27.11
Lawrence W. Funkhouser, and AAPG Foundation,

I am grateful to receive the scholarship from the Roger W. Stoneburner Memorial Grant. I am a second year PhD student in the Jackson School of Geosciences at the University of Texas. I have a BS and MS in environmental engineering and am enjoying my PhD work - focusing on fluvial geomorphology and field monitoring. I am studying how stream bed topography and bedload transport rates interact. I have an experimental field site in southwest Idaho where I will perform channel perturbations and evaluate subsequent evolution over the next couple years. I am also doing field work in the Henry Mountains, Utah and laboratory flumes to compare with my results from Idaho. My preparation for experiments include creating "smart rocks" to examine particle rotation and impact forces as well as embedding over 1,000 rocks with Radio Frequency Identification tags for tracking and quantifying bedload transport over space and time. →

This Stonebumer scholarship will support my travel to ^{my} field sites in Idaho and Utah.

I sincerely thank you for your generosity in fostering and supporting graduate students as we continue our education and research.

Kind regards,
Lindsay Blinde

Green Frost

