

To Whom It May Concern:

Having just graduated from McGill University in October 2004 with an M.Sc in Physical Geography, I am eager to start a professional career and face new challenges in environmental consulting and related research. Specifically, I would like to follow a career path where I can meld the study of the physical landscape and aquatic ecology with community-based work and education. Having the opportunity to work for your organization would further my career goals by diversifying my current research experience and by fulfilling my own personal commitment to help protect our natural environment.

My Masters research used a multi-disciplinary and multi-scale approach in understanding how the physical structure (longitudinal sediment size patterns) and dynamic processes (sediment mobility and recruitment) of a river environment influence the spatial organization of salmon habitat. I subsequently gained valuable experience in coordinating various research projects while collaborating among large groups of researchers and stakeholders with different objectives, background and language (French and English). Currently, I am writing a second article from my master's research for publication in an international journal and would like to continue to publish material regarding landscape ecology and natural resource management issues.

As an outdoor enthusiast I chose a Masters project that was field intensive. In total, I spent 8 months on the Ste Marguerite River, Québec, gathering detailed geomorphic and biological data (fish tagging, electro-fishing) in remote locations during adverse weather conditions. While gather data for my masters project I had the pleasure of working with First Nations People. In particular, I had the opportunity to spend 3 full days hiking and canoeing along the Ste Marguerite River with a native elder, who provided firsthand knowledge regarding the location of each spawning site - an incredible experience to say the least.

Working as a Teachers Assistant at McGill University, I had the opportunity to lead students through two 3-day field schools regarding river surveying, hydrological and sediment sampling. I have also conducted classroom lectures and private tutorials regarding watershed hydrology, river hydraulics and map interpretation.

While employed by Friends of Keji / Parks Canada in the summer of 2001, I gained experience in constructing an Environmental Impact Assessment (EIA) of old logging dams in Kejimikujik National Park, Nova Scotia. In writing the EIA report I utilized Parks Canada ecological integrity perspective and ultimately recommended the removal of the old logging dams. Working with Parks Canada provided valuable experience in natural resource management, conducting independent research and being nimble when canoeing!

During the summer of 2000 in Washington DC, USA, I was employed by NASA to research the utility of various remote-sensing techniques in watershed related studies. As a result, I am completely proficient in GIS software applications and data management.

I would like to be considered for employment with you as I am confident that I could make a valuable contribution to your research initiatives and consulting objectives. Thank-you!

Sincerely

A handwritten signature in black ink, appearing to read "Chad Davey". The signature is fluid and cursive, with the first name "Chad" being more prominent than the last name "Davey".

Chad Davey