**Student Summer Research Opportunities at RMC**

I am seeking two strong summer students to assist with various graduate research projects in phytotechnologies at RMC. Phytotechnologies are defined as, 'the use of vegetation to contain, sequester, remove or degrade inorganic and organic contaminants in soils, sediments, surface waters, and groundwater'. As a group these technologies have gained acceptance in the past two decades as cost-effective, non-invasive alternatives or complementary technologies for engineering-based remediation methods. The successful candidates will assist graduate students in carrying out research in Bath and/or Leamington, Ontario. The Bath site is owned by Lafarge Inc. and involves a study to measure haloconduction and model salt dispersion. The Leamington study site is in Point Pelee National Park where dichlorodiphenyltrichloroethane (DDT) is an ongoing problem. Native plant colonizers are being used to phytoextract this contaminant. These are funded positions, and all summer students will gain valuable experience by having the opportunity to work in the field, in the RMC greenhouse, and in my analytical laboratory as well at the Analytical Services Unit at Queens. Qualified students will also have the opportunity to undertake their own research project during the summer.

Candidates should have completed at least one year of undergraduate studies in a related field (e.g. biology, chemistry, environmental science) with at least a B+ average. I am seeking applicants who are available May-August 2018.

Please contact B. Zeeb (zeeb-b@rmc.ca) with a letter of interest, CV, and transcript (unofficial is fine).