

Ph.D Opportunity
Hydro-meteorology
McMaster University, Hamilton, Ontario, Canada

Hydro-meteorology and climatology group at the School of Geography and Earth Science, McMaster University, Hamilton, Ontario, Canada is seeking applications for a Ph.D student opportunity starting May or September 2020. Selected student will focus on exploring the impacts of climate change, extreme weather events and management activities on carbon and water exchanges in an age-sequence (18, 45 and 80-year old) of temperate forests and a 90-year old deciduous stand near Lake Erie in Southern Ontario, Canada. These sites are part of the Turkey Point Observatory (<http://www.southernforestswaterfuture.ca/>), Global Water Futures and global Fluxnet.

Students should apply by emailing a cover letter describing their background, resume, copies of past transcripts and names of two referees to Dr. Altaf Arain at arainm@mcmaster.ca. Past experience or knowledge of eddy covariance technique, weather stations or meteorological data collection is desired. Experience in matlab or R programming is also desired. Graduate student benefits will include stipend through scholarship and TAsip, tuition fee waiver, health and dental insurance for four-year study program. Review of the applications will begin immediately until the position is filled.