The Principal. Jan. 17th. 1930. McGill University. but the activity of the micro-organisms in the soil is affected also. The first observations of ground temperatures by an electrical thermometer were carried out by Professor Callendar (former head of Physics Department at McGill) under the McGill Campus several years ago. The same method has more recently been applied at the University of Saskatchewan. If it were possible to get the Meteorological Department sufficiently interested to lend us the necessary apparatus, then we could undertake this work without much expenditure to the College. At the present time this department gets no money for research work of any type and consequently the scheme will be out of the question unless some financial aid is available. Should you consider this scheme worthy of fuller consideration, I shall be pleased to wait upon you with more exact details. Yours sincerely, Walnayle. W. C. Quayle, Head of Physics Department. To Dean Barlow, Family and return please, and