

McGILL UNIVERSITY
MONTREAL.

Coteau Landing,
P.Q.

1922. July. 13th

FACULTY OF ARTS
DEPARTMENT OF MATHEMATICS

Dear Sir Arthur Curie,

Perhaps you will remember that at lunch the other day the subject of Astronomy was mentioned as being an eminently suitable subject for study by the members of the W.E.A. as organised by Mr. A. Mansbridge.

As you know, Astronomy is practically unacquired in the University, except for a short non-mathematical course which I am giving to 2nd year students, and if you will allow me I should like to write down briefly what I feel about the study of Astronomy at McGill.

There are at least three sides from which the study can be made:

(1) The mathematical side. This would involve the use of all the mathematics which we give to our Honours students in 4 years & rather more. It would be an admirable subject for Graduate study for M.A. or Ph.D. degrees. A large field of investigation is here requires development, and I am hoping to commence next year (i.e. in 1923) a course which will be both introductory and suggestive as to research, to graduates who require some mathematical work ~~to~~ which ^{would} lead to subjects of first-rate importance to research upon - eg. Lunar Theory; Planetary Theory; Theory of Tides; Figure of Earth ~~is~~; Figures of Equilibrium of Rotating Fluids etc.