

FACULDADE DE FILOSOFIA, CIÊNCIAS E LETRAS
DA UNIVERSIDADE DE SÃO PAULO

DEPARTAMENTO DE FÍSICA
~~XXXXXXXXXXXXXXXXXXXX~~
Av. Brig. Luiz Antonio, 784.

São Paulo, February 22, 1943.

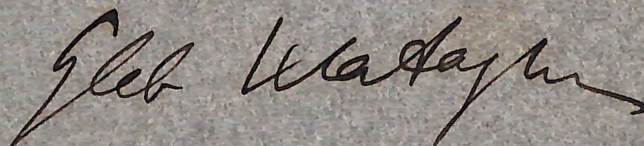
Mr. William A. Geohegan

Dear Dr. Geohegan:

I am grateful to you for your letter and all the informations you gave to me. They are very valuable for me, since in this laboratory we are interested in the studies of resolving time of ^{fast} G-M. counters, and my friend M. D. de Souza Santos is studing the decay of mesotrons with his multivibrator circuit (Phys. Review, August 1942). He is interested to be able to examine in a single sweep arrangement the feature of an impulse as short as 10^{-6} sec. or also $2 \cdot 10^{-7}$ sec. The new type of Du-Mont oscillograph mentioned in your letter, which is now under development and has a sweep speed up to 200 kilocycles, will suit very well to our purposes. So I wrote to Mr. Rollin C. Dean explaining what kind of studies we have in mind and asking him to include in our order this type and also the oscillograph of a New York firm with high vacuum tubes for the sweep oscillator up to 200 kilocycles. *

I thank you very much for every advice you can give us in the choice of apparatus.

Yours sincerely,



Gleb Wataghin

x
P.S. Dr. Orlando Aizar asks me to send his
thanks and kindest regards to you and to the
people of your Department.

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I thank you very much for every advice you can give us in the choice of apparatus.

Yours sincerely,

A handwritten signature in dark ink, appearing to read "Gleb Wataghin". The signature is written in a cursive style with a large initial "G".

Gleb Wataghin.