

OFFICE OF
ASTRONOMY AND ASTRO-PHYSICS.
DEPARTMENT OF ASTRO-PHYSICS.
GEORGE E. HALE, EDITOR.

University of Chicago -
Kenwood Astro-Physical Observatory.

Chicago, Sept. 10 1892

Dear Professor Tacchini:-

I have received your note of August 27 on the distribution in latitude of solar phenomena during the second quarter of 1892, and have already translated it, and sent it to the printer. I fully agree with you in the belief that the photographic record will fully bear out your conclusion that the prominences are much more intimately related with the faculae than with the spots.

You may be interested to know that this Observatory is now connected with the new University of Chicago, and will be used ~~in~~ for the work of that institution until we shall have secured funds for the erection of a large observatory fitted for all classes of astronomical work, but especially adapted for investigating the Sun in the most thorough manner possible. I have recently devised an improved form of spectroheliograph which will automatically take any desired number of solar photographs at equal time intervals, and will require no further attention after it is once set in operation. I shall hope to show you such an instrument when you visit Chicago next year.

Sincerely yours, Geo. E. Hale