THE YERKES OBSERVATORY OF THE UNIVERSITY
OF CHICAGO.

BULLETIN NO. 8.

OPPORTUNITIES FOR STUDENTS AT THE YERKES OBSERVATORY.

The attention of advanced students in astronomy and astrophysics
is invited to the fact that opportunity for work at the Yerkes Observa-
tory is offered to all who can be accommodated. Ample preparation for
advanced studies in theoretical and practical astronomy and in astro-
physics is afforded by the courses given at the University of Chicago
in the Department of Mathematics, Astronomy and Physics. After
completing the necessary preliminary work in Chicago, students who
desire to devote special attention to observational astronomy or to
astrophysics are admitted to the Yerkes Observatory at Lake Geneva,
where they are given every possible facility. In addition to pursuing
the courses of instruction enumerated in the Annual Register of the
University of Chicago, students at the Observatory may take part in
the regular work of research. As soon as they have had sufficient pre-
liminary training they are encouraged to undertake original investiga-
tions of their own.

VOLUNTEER RESEARCH ASSISTANTS.

It may not infrequently be the case that students who have taken
higher degrees in astronomy, astrophysics, or physics, or have pursued
advanced studies in these subjects at the University of Chicago or
some other institution, will find it to their advantage to spend some
time at the Yerkes Observatory, in order to familiarize themselves with
its work. To meet this need the position of Volunteer Research Assist-
ant has been established. Those who are appointed to this position
are expected to carry on such work as may be assigned to them during
their connection with the Observatory. They receive no pay for their
services, but are given every reasonable opportunity to become
acquainted with the investigations in progress, and in some cases to
conduct researches of their own. During the summer of 1898 Dr.
Frank Schlesinger, Ph.D. (Columbia University), Mr. J. A. Parkhurst. S.B. (Private Observatory, Marengo, Ill.), and Mr. A. L. Colton, M.A., (University of Michigan, recently assistant at the Lick Observatory), held positions at the Yerkes Observatory as Volunteer Research Assistants. Dr. Schlesinger aided in the measurement and reduction of photographs of stellar spectra, and carried out an independent investigation of the spark spectrum of iron taken in air. Mr. Parkhurst made systematic observations of variable stars with the 12-inch refractor, and determined the distribution of stars of Secchi’s fourth type with reference to the Milky Way. Mr. Colton gave important assistance to Professor Nichols in his observations of the heat radiation of Arcturus and Vega.

Further information regarding opportunities for students and the appointment of Volunteer Research Assistants may be obtained on application to the Director of the Yerkes Observatory, Williams Bay, Wisconsin.  

GEORGE E. HALE.

April 3, 1899.