GENERAL

Nestled in the hills of New England, one of America's Nature Spots, we find at South Hadley, Massachusetts, Mount Holyoke College. It is here that in the latter part of May the A.A.V.S.O. will hold its Spring Meeting. Here at the John Payson Williston Observatory, directed by Dr. Alice Farnsworth, members will again commune in matters of astronomical interest and participate in another companionship.

The writer cannot comment further without mentioning Dr. Anne Sewell Young who preceded Dr. Farnsworth; for it was Dr. Young who unselfishly gave... of her valuable time to help a novice, your chairman, in his early sunspot work and eventually arranged contact with Dr. Wm. Brunner the former Director of the Federal Observatory at Zurich, Switzerland, the International Headquarters for Sunspot Statistics.

We look forward to this event knowing that a goodly number of AAVSO Solar Divisions members will be present as well as the Variable Star folk.

The New Haven Astronomical Society has invited the Northeastern Region of the Astronomical League to hold its first Convention at the Yale Observatory on April third and Fourth, Saturday and Sunday. The Saturday meeting will be devoted to League Matters following into Sunday if necessary. On Sunday, however, there will be a second Solar Conclave. A fine program has been arranged for observing (visibility permitting) in the morning followed by a conference, after luncheon we hope to have some outstanding speakers on sunspot work.

There is a possibility of obtaining dormitory accommodations for some on Saturday night. Those interested should write Mr. D.S. Kimball, Yale Observatory, Prospect Street, New Haven 11, Connecticut.

Word has also been received from Mr. E.H. Pilsworth of Brittle Creek, Michigan, that a spring Solar Division Conclave is planned, and, from Mr. T.P. Maher of Portland, Oregon, the Chairman of the Northwestern Region, Astronomical League. Amusing to say the least, is the geographical location aspect.
The response to the request for observers in the Gleissberg Foreshortening Project was most gratifying. The initial reports, for January 1948, were mailed to Prof. Gleissberg February 12th.

Prof. Gleissberg informs --- It is intended to publish preliminary statistical results at short intervals (if possible, every third month) so that your members can see the progress of the investigation for which their observations are used.

For the benefit of the members of the AMSO Solar Division, we announce again, our other current projects in which we invite participation.

Solar Granulations

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Director, Dr. J. C. Bartlett Jr.

Significant Changes in Sunspot Groups

Dr. W. O. Roberts

Information concerning participation in the above can be obtained in this office.

From time to time we receive request for materials for observational work on sunspots. We cannot emphasize strongly enough the importance of extreme care in making direct observations. Existing Solar Division observers therefore are asked to spread the same information to potential material.

**DO NOT MAKE DIRECT OBSERVATIONS ON THE SUN WITHOUT THE PROPER EQUIMENT.**

Your eyesight can be ruined for life, in a moment's time if the necessary precautions are not taken. We have, so far, not experienced any difficulty along those lines and we do not want to either hence the caution.

Do not forget the National Convention of the Astronomical League which is to be held in Milwaukee on July 4th and 5th, 1948. Better start making provision now.

**STATISTICS.**

Total number of Groups for January 1948: 40.

"  "  " days with sunspots: 31.

Solar Division Preliminary Sunspot Number: see Reductions Report.

Highest sunspot group number: February 22nd, 1948: 70.

*This last value is given in order that the observers can check their counting of groups each month.

**PUBLICATIONS.**


Toronto, 3 Wilcocks Street.

A comprehensive review of recognized facts in Solar Activity. Anyone interested in solar work should read this lecture. In this same issue we find an interesting sunspot report from Solar Division Observers of the Montreal Centre group under the guidance of M. Garneau p. 327. Know what your colleagues are doing.
4. "Some Experiments With Color In Natural And Artificial Sunspots" ————
Dr. J. C. Bartlett Jr.

Popular Astronomy February Issue 1948

Dr. Bartlett heads our Granuelsions Project, is a student of the
sun of longstanding and has written much on the subject. This color
study is very important. When the Solar Division observers observe
color in sunspots during their observational work please report same
to Dr. Bartlett. It is only by much evidence that a fact can be es-
established. Address data to 300 North Eastaw Street, Baltimore 1, Md.

5. "Projection Of Artificial Meteor Trails On The Moon". Dr. J. C. Bartlett Jr.


At times a problem on this subject, pro-and-con
have appeared because of Dr. Bartlett's initial claim
and the above is his final statement of proof.
Read it without fail.


This paper was read at our AAVSO spring meeting last
year at Hood College. Mr. Bowerman is an outstanding
Astronomer and supplies plenty of data in his writings,
he is affiliated with our Solar Division Research Section.

7. "Bicklamic" ———— Manfred Curry M.D.

On sale by Stechert-Hafner Inc., 31 E. 10th St N.Y.1 N.Y.
Two Volumes for $46.00

Foreword.

There has long been purported that some where in the
Solar Corpuscular stream, that flows over the earth and
it's atmosphere, is energy that affects humans and this
work is the first to be published, although there is much
unwritten evidence most ready for publication, claiming
evidence.

"For ten years Dr. Manfred Curry has directed Meteorological,
chemical, physical and medical studies which have led to the
discovery of a substance contained in the air in very small
Quantities in the form of a gas."

"In his book, Dr. Curry demonstrates how this substance has a
definite reaction on healthy and diseased organisms. He
proves how diseases are created and may be controlled by
atmospheric conditions.
The work is profusely illustrated, showing hundreds of
Pictures of typical patients before and after treatment,
graphic recordings of observations and physiological reactions
as well as photographs of actual meteorological conditions."

While this work is somewhat over the average individual's pur-
chasing power it will eventually be available in Libraries.

Written February 23, 1948.