

NEW MEMBERS

Charles Drayton, Jr., 2400 Wyoming Ave., N.W. No. 8890
 Mrs. Barbara M. Luther, 1331 18th St. N. W. De. 5146
 Lloyd S. Luther, 1331 18th St. N. W. De. 5146
 Samuel R. Young, 1530 16th St. N. W., Apt. 607 (6)
 Michigan 6565.

National Capital Astronomers
 Washington, D.C.

July-August 1947

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SUMMER ACTIVITIES

July

2, 9, 16, 23, 30 Telescope class, 8:00-9:45 p. m.
 Central High School, pattern shop.
 4-6 Convention of Amateur Astronomers, Philadelphia.
 11, 18, 25 Constellation observation, Observatory.
 27 Public observation 9-11 p.m. Barnard Hill Park.

Aug.

1, 8, 15, 22, 29 Constellation observation.
 6, 13, 20, 27 Telescope class.
 10-12 Perseid meteor shower. Time and place will be
 announced later.
 17 Star outing, Barnard Hill Park.

OCULTATIONS

Cilley and King

Date	Star	Mag.	Immersion	DST
July 23	1920	6.7	11h 46m	PM
28	136 G Oph	6.3	9h 45m	PM
29	66 B Sgr	4.7	8h 36m	PM
Aug. 19	K Vir	5.9	9h 31m	PM
24	2351	7.4	Oh 2m	AM midnite 23d
28	56 B Cap	6.3	8h 41m	PM grazing

these occultations occur on the dark edge.

AMENDMENTS TO BY-LAWS

The following Sections were added to the by-laws at the business meeting in June:

Article III, Section 5. No person shall hold any one office, except that of trustee, for more than two successive terms by election. He may be selected by the trustees to complete the term of an office that has become vacant, without reference to the two terms he may serve by election.

Article III, Section 6. No person elected to serve as trustee shall serve successively for more than one four-year term. He may be elected to complete a term of office that has become vacant, without reference to the four-year term he may serve by election.

The first sentence of Art. IV, Sec. 2 was amended to read in part, "one or more eligible candidates..."

Motion was made, seconded, and tabled to increase the junior dues to \$1.50 a year, effective next September.

 Mabel Sterns, Editor, 2517 K Street N. W. District 9422.

TELESCOPE CLASS under Mr. McLellan's direction, is meeting Wednesday evenings instead of Thursdays, in the pattern shop of Central High School. From the main entrance, follow the corridor at the left of the auditorium, pass the gym, continue up the steps, to the end of the hall.

CONSTELLATION GROUP will meet Fridays instead of Tuesdays from July 11 through August. If not near the flagpole south of the Administration Building, look for the others near the 5-inch.

STAR OUTINGS at Barnard Hill Park. The May observation was rained out; June was cloudy but drew about 50 visitors. NCA members are asked to bring telescopes, point out constellations, or just look, in July and August. Atop the hill at Bunker Hill Road and 26th Street N. E.

STAR CHARTS of the Northern Hemisphere are available for 10¢ each from Ray K. Windham, 4885 Edgemoor Lane, Bethesda, Md.

AMATEUR ASTRONOMERS CONVENTION

July 4-5-6, Franklin Institute, 20th Street and the Parkway, Philadelphia. Suggest reservations at the Robert Morris Hotel, 17th Street and the Parkway, or the Warburton at 20th and Sansom Streets.

Outline of Program

- July 4.
- 9-10 AM Registration at Fels Planetarium.
- 10-12 Opening session; problems, reports, etc.
- 2-4 PM Papers on work of amateurs, telescope making.
- 5 PM Buses leave for Sproul Observatory.
- Saturday
- 9:30 AM-12 Discussion of observing programs; films; demonstration of teaching aids.
- 2-5 PM Visit to Museum of Franklin Institute, special exhibit of amateur astronomers.
- 5:30 PM Banquet in Franklin Hall. No speeches.
- 7:30PM Buses leave for Strawbridge Observatory. Demonstration of Peerless Planetarium besides observations in the dome.
- Sunday
- 9 AM Breakfast in the Dairy Dell, Franklin Institute.
- 10-11 AM Final business session. Committee reports; prize awards.
- 11 AM-12 Special demonstration of Fels Planetarium.

Costs

These will be the maximum prices. If possible, they will be revised downward. Tickets for all events to be purchased at time of registration.

Registration fee	\$1.00
Round trip to Sproul Observatory	1.00
Supper at Swarthmore College	1.00
Round trip to Strawbridge Observatory	1.00
Banquet	2.50
Breakfast in Dairy Dell	1.00
Total	\$7.50

Any amateur astronomer may take part in all of the sessions. Only voting is restricted to delegates.

Exhibit

- Class I Telescopes and accessories made by amateurs.
- Class II Photos of amateur-made telescopes, etc.
- Class III Astronomical photographs with amateur scopes.
- Class IV Paintings of astronomical subjects.
- Class V Models of astronomical subjects.
- Class VI Astronomical demonstration and teaching devices.
- Class VII Miscellaneous.

Classes II and III, prints to be not less than 4"x 5"; entry fee 25¢. In other classes, \$1 entry fee for each exhibitor regardless of number of items. For more details, call the editor. Address all exhibits to Edwin F. Bailey, The Franklin Institute, Philadelphia 3, Pa.

NCA Participation

The National Capital Astronomers are entitled to three delegates. The trustees, viz. Dr. Woolard, Mr. Lyons, Mrs. Windham, and Mr. Herreshoff, have designated G. R. Wright, George L. Skirm, and Mabel Sterns as delegates, and Irene Warthen, Dr. Levin, and R. L. McLellan, Sr., as alternates. To keep in touch with the Washington contingent, leave word at the Robert Morris Hotel for Mabel Sterns. Suggestions invited.

Dr. Harlow Shapley, temporary president, has asked that delegates be prepared to discuss election of national officers, formation of regions, memberships-at-large, by-laws revision, incorporation of the League. With regard to the last, he has appointed Mr. Skirm to submit a report at the convention.

Grace Scholz has been asked to serve on the temporary Committee on Junior Member Organizations, and Carl Werntz has been appointed junior member of that Committee. Several issues are under discussion.

The NCA president has been appointed temporary treasurer of the Amateur Astronomers League, which automatically places her on the temporary national council.