

PRINCE GEORGES' JUNIOR'S REPORT

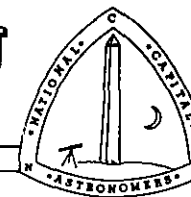
At their April meeting, the PGC Juniors finished preparations for their April 30 bus trip, which shows every prospect of being an unqualified success. We also started work on a paper to be presented at the upcoming MERAL convention. This paper will be concerned with our astrocamera. We plan to hold our next meeting at the Naval Observatory so that our members can become acquainted with the use and operation of the NCA telescope.

DOUBLE-HEADER BUS TRIPAPRIL 30, 1966

A full report of the trip to Edmunds Scientific Co. at Barrington, N.J. and the visit to Franklin Institute in Philadelphia will be made at the May meeting. All preparations for bus games and "goodies" have been completed with all signs pointing to a fun trip for everyone. Prince George's County Juniors have worked hard to complete records and preparations for the 98 persons making the trip. PGC Juniors will also be the host at the Franklin Institute for the group. Thanks for the cooperation of the NCA members.

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NCA FILM FESTIVAL

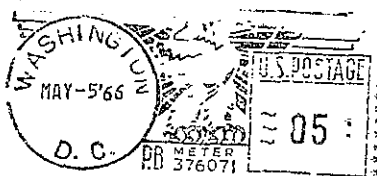
It has been a long time since the NCA has had astronomical films to show to its members and friends, so for a change of pace on May 7 three films will be shown that will be of interest to both Junior and Senior members. The program will begin promptly at 8:15 P.M. so that everyone can stay to see the whole show. Remember that this meeting will be held in the Interior Department Auditorium located between 18th and 19th Streets on D. Street, Northwest. There is ample parking available on 19th Street, however, note that this is a one-way street going south. After the meeting there will be an informal get-together at the Hot Shoppe across the 14th Street Bridge. You are invited to bring your friends and enjoy a free evening of good astronomical films.

CALENDAR

- May 7 NCA FILM FESTIVAL at the Interior Department Auditorium at 8:15 P.M. Important business meeting and election of officers after the films.
- 7 GENERAL MEETING OF THE JUNIOR DIVISION at 7:00 P.M. in the Interior Department Auditorium. Election of officers for the coming year. All juniors please attend.
- 14 MD-DC JUNIORS meeting at 2:00 P.M. in the Chevy Chase Library, 8005 Conn. Ave., Chevy Chase, Maryland. Program to be announced.
- 21 DISCUSSION GROUP. Everyone is invited to meet at the Commerce Dept. Room 2062 at 8:15 P.M.
- 22 PRINCE GEORGE'S COUNTY JUNIORS meet at the U. S. Naval Observatory at the main building at 2:00 P.M.
- 13,27 TELESCOPE MAKING CLASS at McLean High School, McLean, Va. with Grady Whitney at 8:30 P.M.
- 3,10,17,27,31 TELESCOPE MAKING CLASS at the Chevy Chase Community Center from 7:30 to 10:00 p.m. with Hoy Walls.
- 6,13,20,27 ADVANCED TELESCOPE MAKING CLASS at the Chevy Chase Community Center from 7:30 to 10:00 P.M. with Hoy Walls.
- June 4 ... Special NCA Night honoring NCA Science Fair Winners. Last Regular meeting until September 10, 1966.
- 17-18.... MIDDLE EAST REGION CONVENTION, Harrisburg, Pennsylvania.

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Library,
Naval Observatory
Washington 25, D.C.

MIDDLE EAST REGION CONVENTION OF THE ASTRONOMICAL LEAGUE

This year the regional convention will be held June 17 and 18 at Ranchland, near Harrisburg, Pa. The convention will unofficially commence on Friday evening, June 17 at 7:00 p.m. with a bus tour of the scenic vicinity and concluding with a visit to the observatory and planetarium of Dickinson College in nearby Carlisle. On Saturday morning, official registration will begin at 9:00 A.M. at Ranchland. This memorable convention will culminate with the after dinner address "Celestial Mechanics" to be delivered by Dr. Henry Yeagley of Dickinson College. Now is the time to think about your attendance and making your reservations. For more information - contact Bob Wright.

SLATE OF OFFICERS PRESENTED

Mr. Robert McCracken, Chairman of the Nominating Committee, presented the following slate at the April meeting:

- Mr. Hank Hudsonfor NGA President
- Mr. John Stolarikfor Vice-President
- Mr. Robert Bolsterfor Treasurer
- Mrs. Gertrude Dellar.....for Secretary
- Mrs. Margaret Noblefor Trustee

Nominations may be made from the floor at the May meeting, so please try to attend the May 7 business meeting at the Interior Department Auditorium and use the privilege of voting.

APPLYING FOR MEMBERSHIP

The following persons have applied for membership in the NGA as Junior Members:

- | | |
|--------------------------|--------------------------|
| John F. Allen | Leo Lopez |
| 800 Marlen Street | 7200 Atwood Street |
| Washington, D. C., 20028 | Washington, D. C., 20028 |

Please contact an NGA Officer or NGA Trustee if you have any comments about these applicants. The members vote on the acceptance of these persons for membership at the May meeting.

MORE TRIVIA

Astronomical twilight is the period before sunrise or after sunset during which the center of the sun is not more than 18 degrees below the horizon.

WEDDING BELLS

Mrs. Elizabeth Lipscomb was married to Mr. Claude T. Hason, April 16, 1966. The wedding took place in St. Mary's Church, Alexandria, Va. They will make their home at 36 Northridge, Old Greenwich, Connecticut.

MOVING???

Report your change of address to Mr. Fred Cornelius, 3101 Chichester Lane, Fairfax, Va.

HOBBY SHOW --- SUCCESS

Fifty-two people attended the NGA Hobby Show of April 16, and all enjoyed seeing the many astronomical treasures there. It was a pleasure to have Mr. Nick Pratt and the Juniors of the Delaware Astronomical Society visit our show. Several of the exhibits were of sufficient interest to be invited to the Harrisburg NERAL Convention in June. The NGA members have so many interesting projects that it would be nice to share ideas more frequently. The twelve members who did take the time to prepare an exhibit or who brought an astronomical object to the show were the loyal NGAers, and the members who came to browse and discuss the exhibits made our show a success.

Geoffrey Harnseth of PGC Juniors was the photographer for the Hobby Show and will have the pictures at the May meeting.

Mabel Sterns wishes to thank the members who contributed to the project "Astronomy in Washington" -- Mrs. Margaret Noble, Bob Wright, Lyle Johnson, Bob Bolster, Jerry Hudson, Sheila Duck, Judy Fuchs, and Morton Schiff.

NCA SCIENCE FAIR AWARD

The NGA presents a special award to Junior and Senior High School students having outstanding projects in Astronomy and related areas in the Science Fairs. The special award consists of a year's membership in the society, a subscription to Sky and Telescope plus an invitation to exhibit the winning astronomical project at the NGA June meeting. Commendation is given to runners-up and as a special recognition to students who have previously received an NGA Award.

At this time all but one fair has been judged, that being the Montgomery County Junior Division which will be held on May 7. The winners selected thus far are:

<p><u>Prince William Counties Area</u></p> <p><u>SENIOR AWARD:</u> Thomas Orr Elliott, McLean High School.</p> <p>"Solar Spectroscopy and Doppler Principle"</p> <p><u>JUNIOR AWARD:</u> David Goodrich, Thereau Intermediate School.</p> <p>"A study of Sun Spots"</p> <p><u>D. C. Area</u></p> <p><u>SENIOR AWARD:(Commendation)</u> A. E. Robertson, Woodrow Wilson High School.</p> <p>"Lunar Occultations"</p> <p><u>JUNIOR AWARD:</u> Bruce Albaugh, Gordon Jr. High School.</p> <p>"Construction of a 10" Richest Field Telescope"</p> <p><u>Alexandria, Arlington, Falls Church, Northern Virginia Science Fair</u></p> <p><u>SENIOR AWARD:(Commendation)</u> Kleaner Matter, Washington-Lee High School</p> <p>"Much Ade about Jupiter"</p> <p><u>JUNIOR AWARD: (Commendation)</u> James Kentosh, Blessed Sacrament "Jupiter: II"</p>	<p><u>Prince George's County</u></p> <p><u>SENIOR AWARD:</u> Bruce Springer, High Point High School.</p> <p>"Micro-meteorite Detection"</p> <p><u>JUNIOR AWARD:</u> Richard Clement, Suitland Jr. High School.</p> <p>"Astro-Photography"</p> <p><u>Montgomery County</u></p> <p><u>SENIOR AWARD (Commendation)</u> Douglas Richstone, "A Study - The Rings of Saturn"</p> <p><u>JUNIOR AWARD:(Commendation)</u> Edison Engle, Kenmere Jr. High School</p> <p>"A Radio Telescope to Observe the Sun"</p>
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The following NGA Members have acted as Science Fair Judges: Henrich Hudson, Ben Hudson, Ben Adleman, Ted Noble, Ellen Stolarik, Robert Bolster, Jerome Hudson, Bob Wright, Janet Wright, Saul Adleman, Col. Booth, and Marion Haberman.