

MD-DC JUNIORS

The Junior Convention was held May 13th in the Department of Commerce foyer. There were 17 present and several important things were decided. First, the officers for the coming term were elected. They are: Chris Walker - Chairman; Ed Lusby - Co-ordinator; June Loguirato - Secretary; and Rick Falwell - Data Keeper. Second, the Convention decided that the World Night Project Reports are to be issued in conjunction with TIPS, the bimonthly publication of the Virginia Juniors. Thus they will be brought out in early September of this year. There will probably be 4 reports of about 4 pages each. The World Nights for this year are: June 23, 24, and 25; July 21, 22, and 23; August 13; and August 25, 26, and 27th. It was reported that Joel S. Levine of the Junior Astronomy Club (of New York City) has indicated his club's approval of the plans and that he was trying to contact other societies in New Jersey. The JAC observing chairman, according to Mr. Levine, will send down for details soon.

Two old NCAers from college are back in town; Sam Friedman plans to spend the summer here before heading back to Harvard, but Steve Klingelhofer has a job in Bar Harbor, Maine, for most of the summer.

College acceptances for the high school seniors have arrived and we find Mike Mattingly and Bob Milkey going to Amherst next year, Dana Griffen to the Naval Academy, Bernie Lietz to Villanova, and Joe Haldeman to the University of Oklahoma. Congratulations, all! The present Junior Editor will have a somewhat different story to tell when he receives the college word next spring.

Chris Walker
Junior Editor

SCIENCE FAIR WINNERS

ARLINGTON - FALLS CHURCH

Jr. - Eleanor Matter, 5523 18th St., N., Arl., Va.
OBSERVATIONS OF CELESTIAL OBJECTS

PRINCE GEORGES

Jr. - Richard Kerr, 6502 43rd Ave, Hyattsville, Md.
SUNSPOTS: THEIR MOVEMENT AND GROWTH
Sr. - Roger Stewart, 2819 63rd Ave., Cheverly, Md.
ASTRO-PHOTOGRAPHY

WASHINGTON

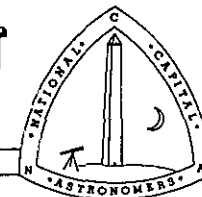
Jr. - Ernest Goodwin, 3205 Rittenhouse St., NW
PHOTOGRAPHING THE MOON
Sr. - John Russ, 645 Brandywine St., SE
THEORY OF SUNSPOTS

SPECIAL MENTION COMMENDATIONS

Edward Lusby - ATMOSPHERE OF JUPITER - 1st place at Northern Virginia Science Fair and 4th at National Science Fair.
Richard Falwell - JUPITER'S SURFACE CURRENTS - 1st place at Montgomery County Science Fair and an invitation to the National Science Fair.
Judging these Science Fairs for the NCA were Bob McCracken, Everette Neville, Bill Lipscomb, Bill Isherwood, Ellen Stolarik, Tove Neville, A. D. Etienne and Richard Le Clerc.

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★ STARDUST



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NCA VISITS GREEN BANK

A perfect NCA week-end began with an afternoon and evening in one of the nicest spots in the East. Every possible facility plus moderate cost and delicious meals were available at the modern yet rustic Blackwater Lodge. After a drizzly afternoon and a grand dinner, the clouds disappeared just in time for our star party which lasted until we were sure Saturn and Jupiter were securely in place.

The next day, approximately 37 members and friends of the NCA were present on a lovely West Virginia morning for a special tour of the Radio Astronomy Lab at Green Bank. Upon our arrival at the remotely situated facilities, we were treated to a lecture, complete with slides and a delightful movie, UNIVERSE. Following the film and a trip through the extremely modern and well-equipped laboratories, we visited the 85" telescope and its operations center. We were even fortunate enough to see its gigantic dish moved to a position to track a large galaxy. NCAers were then free to visit the calibration horn and the base of the 145" scope which is well on its way toward completion. Most thoughtfully, they had a delicious chicken dinner planned for us in their lovely cafeteria.

Man's achievement was somehow most impressive when contrasted to the magnificence of the ancient mountains in which this giant "ear of the Universe" has been placed. Standing in lone splendor amongst the mountains, it was a never-to-be-forgotten sight.

SUMMER CALENDAR

EXPLORING THE SKY - See story inside
July 22 at 9 P. M.
August 25 at 8:15 P. M.
September 10 at 8 P. M.
September 30 at 7:30 P. M.

NATIONAL CAPITAL PARKS PROGRAM

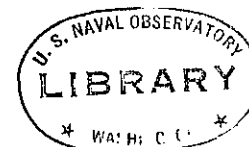
July 13 at 9 P. M.
September 16 at 6:30 P. M.

July 1-3 - ASTRONOMICAL LEAGUE CONVENTION - Detroit, Michigan.

August 19 - MIDDLE EAST REGIONAL CONVENTION - Hershey, Pa.

VIRGINIA TELESCOPE MAKING CLASSES - Wednesdays as usual.

VIRGINIA JUNIORS MEETINGS - 2nd and 4th Fridays as usual.



NEW FACES -- '61-'62

These are new officers to whom you have not been introduced. Last year's secretary, Ellen Stolarik, will serve again and you met our new trustee, Bob Wright, in an earlier issue.



JAMES J. KREBS
PRESIDENT

James J. Krebs was born and educated in St. Louis, Mo. After obtaining his BS and PhD at St. Louis U., he moved to D. C. in '58 where he was a post-doctoral Research Associate at the Naval Research Laboratory for a year and, luckily for the NCA, remained there specializing in the investigation of materials by means of magnetic resonance techniques. His interest in astronomy was awakened through scouting and, in the few years since Jim was introduced to the NCA by Leith Holloway, he has made a 6" reflector under the guidance of Hoy Walls and served as the Md.-D.C. Junior Advisor last year. Since, somehow, our new president refuses to be recognized by our Directory, it might be handy to add the following on its front page: Jim's address is 2032 36th St., SE and his phone number is LUdlow 2-1247.

Our new Vice-President, Alvin I. Malstrom, Rear Admiral, U.S. Navy, Retired, had 34 years of active service with the Navy. For 28 years he served as a Naval Aviator and held important commands during World War II. He then served as Naval Attache for Air in our Embassy in London and Chief of Staff to Commander, Fleet Air, Cal. Following the war, he was in command of the USS TARAWA until '47 when he was placed in command of the Naval Air Base in Jacksonville. After retirement he returned to D.C. in '55 where he studied physics and math at Catholic U. He is now a director of Titanium Ores Corp. of Md. Burnelli Avionics Corp. His life-time hobby has been the study of the theoretical aspects and discoveries in the macro-, micro-, and bio-physical worlds to which he has recently added vegetable gardening for his health's sake.



ALVIN I. MALSTROM
VICE-PRESIDENT

Our Treasurer, Duane A. Baugher is a native of Toledo, Ohio where he was born in '34. Like many Washingtonians, he was brought to this area by way of the service. Following his discharge from the Navy, he settled in the D.C. area where he has been living for the past seven years with his wife and children, Sharon, 5, and Mark, 3. He is now working as a Customer Engineer for Remington Rand Univac. His interest in astronomy began about four years ago and his observing is done with a 62 mm refractor, but he is making plans to put a 120 mm richest field into operation soon. He has been a member of the NCA for two years and, like many NCA members, is also interested in high-fi.



DUANE A. BAUGHER
TREASURER

WE'RE WRONG !!!! IT'S WRIGHT !!!!

Please, please note that our new Trustee is Bob Wright, not Bob McCracken as we printed last month.

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For this and any other mistakes, we apologize; for the omissions and last minute issues, we apologize; and for the fun we've had with STARDUST, we thank you. Very, very sadly we turn your little newspaper into other hands. Our only joy comes from the realization that the hands are the very capable ones of our Secretary, Ellen Stolarik and that STARDUST will go on as it has for almost 30 years.

P.S. Thanks Sam for never getting tired!

Your Editors
Dottie & Jackie

By the way, Ellen does need a typist. Would someone please be willing to type our little paper? Especially delightful would be someone who could conveniently obtain it either at her home or work. If you'd like to be of help, call Ellen at RE 6-4321.

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EXPLORING THE SKY

A summer series of star parties and lectures is to be given by the members of the NCA in conjunction with the National Capital Parks. All members and friends are urged to attend with their optical equipment and cameras for observing and photographing the stars. The address: Ft. Reno Park, 40th & Chesapeake Sts., N. W.

July 22 at 9 P. M.
August 25 at 8:15 (Partial Eclipse of Moon)
September 10 at 8 P. M.
September 30 at 7:30 P. M.

Also of interest to NCA members will be two programs presented by the National Capital Parks at the Nature Van, Picnic Area 16, Glover Road just south of Military Road near the Nature Center.

July 13 - Thursday at 9 P. M. SUMMER STARS: AN EVENING ADVENTURE which will include a movie and constellation study.

September 16 - Saturday at 6:30 P. M. COOK OUT AND STARS. Bring food wrapped in two layers of Aluminum foil and instant beverage mix (water will be heated for hot drinks). Following picnic a lecture will be given of the constellations and the legends associated with them.

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NEW MEMBERS

Regular
William E. Dulin
Frank M. Haly

6421 Cedar Dr., Falls Church, Va., HU 1-9317
P.O. Box 7817, Franklin St., D.C., JA 2-2384

Juniors
Alfred Akerman
Philip Hodge
Robert Holland
Douglas Lind

301 Pine St., Falls Church, Va., JE 3-2265
801 Moly Dr., Falls Church, Va., JE 3-8847
5609 Beam Ct., Bethesda, Md., OL 4-8218
1308 N. Tuckahoe, Falls Ch., Va., JE 2-3423