

TREASURER'S REPORT

August 1, 1959-August 8, 1960

INCOME

Membership		\$1,096.90
Sale of Publications		41.25
Telescope Classes	Walls	\$293.25
	Isherwood	117.50
	Whitney	115.50
		<u>526.25</u>

\$1664.40EXPENSE

Printing, Duplicating & Addressing	\$ 415.61
Subscriptions, Sky & Telescope	510.79
Stardust, Distribution and misc. expense	189.97
Entertainment of Speakers	56.82
Publicity Distribution	27.55
Telescope Classes, Mr. Walls	504.66
Refunds	6.78
Space Science	41.15
Treasurer's Bond	22.50
Repairs to Equipment	11.90
Royal Astronomical Society of Canada (for handbooks)	37.82
Maryland Academy of Science (Timetables)	45.63
Juniors	16.00
Dues, Astronomical League	25.55
President's Expenses	5.31
Treasurer's Expenses	27.67
Miscellaneous	<u>3.00</u>

\$1,948.71

Total Expenses

Balance August 1, 1959	\$ 886.50
Income	<u>1,664.40</u>
	2,550.90
Less, Expense	<u>1,948.71</u>

Sub-total

\$ 602.19

BALANCE, August 8, 1960

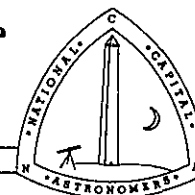
MEMBERSHIP: Regulars 192 Juniors 72 Total 264

★ STAR DUST

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DR. STRAND TO BEGIN NCA SEASON WITH "ASTROMETRY OF FAINT STARS"

As the science of astrometry advances, there is an increase in the study of faint stars which could not be observed in the past. The observation of these faint stars requires special techniques and equipment as well as superior observing conditions. Dr. Strand will describe the Naval Observatory's new telescope near Flagstaff, Arizona and discuss its use in the measurement of faint stars.

Dr. K.Aa. Strand was born in Denmark and obtained his Ph.D. in Astronomy from Copenhagen University in 1938. From 1933 to 1938 he was personal assistant to the Director of the Observatory at Leiden, Netherlands. Since coming to this country, Dr. Strand has worked at several universities both as a research astronomer and a professor of Astronomy. Since 1958, Dr. Strand has been Director of the Astrometry and Astrophysics Division of the U. S. Naval Observatory in Washington, D. C.

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REMEMBER IN SEPTEMBER

- 9,23 (Friday) - VIRGINIA JUNIORS MEETING at the Westover Baptist Church, 1125 N. Patrick Henry Drive, Arlington, Va., 8 P.M., Room 234
- 10 (Saturday) - MD-DC JUNIORS MEETING, 2:30, Chevy Chase Community Center, 5601 Conn. Av. Jim Krebs, Director
- 10 (Saturday) - "ASTROMETRY OF FAINT STARS" - Dr. K. Aa. Strand Meeting follows. Dept. of Commerce Audit. at 8:15 P.M.
- 16 (Friday) - OBSERVING AT THE 5" - 8PM at the Naval Observatory. Admission by membership card. Larry White director.
- 19,26 (Monday) - TELESCOPE MAKING CLASS 7:30-10, Chevy Chase Recreation Center. Hoy Walls, Instructor
- (Wednesday) - TELESCOPE MAKING CLASS AT BLADENSBURG - Call Bill Isherwood, AP 7-9419 for starting date.
- (Friday) - TELESCOPE MAKING CLASS IN VIRGINIA - Call Grady Whitney, CR 3-2538 for starting date.
- 24, (Saturday) - DISCUSSION GROUP - 8 PM, Commerce Department Foyer Topic and leader to be announced.
- 25, (Sunday) - EXPLORING AND PHOTOGRAPHING THE SKY - 7:30, Ft. Reno Park, 40th & Chesapeake Sts., bring telescopes and friends.

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Leo W. Scott, Editor, Mrs. Paul H. Griffith, OI 4-6904; Assistant Editor, Mrs. Worthington Talcott; Junior Division Editors, James Harrison and June LoGulcato; Astronomy, Alexander White; Publicity, Mrs. William Lipscomb; Photography and Production, Sam C. Feild, Jr.; Distribution, Morton Schiff. Deadline tenth of each month.

NOW IT CAN BE TOLD

why our past, very active, vice-president, Leith Holloway, shied away from NCA duties this year. On September 11th, Leith will head for California by jet having been awarded a Weather Bureau Scholarship which will enable him to do a year of graduate work in the field of meteorology. At present, he is employed in the General Circulation Research Section of the United States Weather Bureau. By the way, he has a very well-taken-care-of English Ford with which he must part, if anyone needs a like-new used car. We'll miss Leith's year-in, year-out help, but we know he'll return full of ideas and enthusiasm.

All of the other committees are intact and Jim Krebs will be serving in Leith's place as advisor to the MD-DC Juniors. Jim's new phone number, incidentally, is LU 2-1247.

AND INTRODUCING

HENRY METZ
PRESIDENT

Our new president, Henry Metz, was born and educated in Pittsburgh, Pa. Following his graduation from Pittsburgh University, he worked for the Radio Division of Westinghouse in Chicopee Falls, Massachusetts until 1935 when he came to Washington, D.C. From 1935 to 1947 he was Chief of the Experimental Laboratory of the Federal Aviation Agency at Indianapolis and later at Atlanta. In 1950 he returned to Washington and was the Chief of the Navigational Aids Division of the F. A. A. where he continued until 1959. He is unique in that he has been the chairman at various times of the Indianapolis, Atlanta, and Washington Chapters of the Institute of Radio Engineers, the largest engineering organization. He then became vice-president of the Capitol Radio Engineering Institute, a technical institution which teaches electronic engineering. He has always been interested in astronomy and became a member of the NCA in 1950. He is also the president of the Locust Hills Citizens Association.

THOMAS WELLS
VICE-PRESIDENT

Our vice-president, Thomas Wells, is from Idaho and graduated from the University of Idaho. He then attended Ohio University where he did graduate work in physics. His interest in astronomy was furthered when he assisted in the astronomy program in the Gen. Science course there. After working at North American Aviation for about a year, he came to Washington, D. C. in 1952 where he joined the Electronics Division of the Bureau of Standards. There his main work is in the field of absolute measurements in electricity and magnetism. After attending NCA lectures for several years, he joined this past January and, before he knew it, became our new Vice-President.

ELLEN STOLARIK
SECRETARY

Ellen Stolarik is an ideal choice for secretary of the NCA. Not only is she also secretary of her garden club and the Pepper Mill Citizen's Asso. and a member of the Lapidary and Chrysanthemum Societies, but she has an equally active scientific background. Coming to Washington from Ohio where she majored in math and physics at Wittenberg College, she did her graduate work in physics at Maryland U. She then worked at the NRL in Rocket Sonda and is presently doing research on meteors with Dr. Opik at Md. Her husband, John, is a physicist at NASA and they both joined the NCA five years ago. As if she isn't busy enough, she somehow managed, during this time, to have three babies in three years.

BILL LIPSCOMB
TREASURER

Serving as Treasurer for a second term, Bill Lipscomb is a native Washingtonian and was brought to the NCA and his interest in astronomy through the courtesy of his wife, Betty who is a long time member of the NCA and was formerly secretary of the Astronomical League. Bill's qualifications as treasurer are obvious when you realize that he has been with Riggs National Bank for twenty years and is now assistant cashier. He was educated at Central High School and business college. He is primarily interested in photography and was a member of the late Bob Dellar's Moonwatch Team.

VIRGINIA JUNIORS

This summer the Virginia Juniors have concentrated on observing sessions. These sessions were scheduled throughout the summer in conjunction with World Nights and on other occasions. Although viewing was hampered by adverse weather conditions, the group enjoyed getting together. Much individual work also was done. Eddie Lusby has produced many fine drawings of Jupiter and continued to photograph the lunar surface. Bob Bergseth added to his knowledge of photography by attempting to photograph both Jupiter & Saturn.

We feel elated about the election of Fred Sumner and Barry Sperling to the posts of NCJA chairman and coordinator for the coming year. Congratulations! We know they will do a good job.

All enthusiastic juniors in Virginia are indeed welcome to our astronomical sessions.

---- June LoGuirato

TELESCOPE, ANYONE???

Astrola 8", Deluxe, equatorial mount, clock drive, setting circles, rotating tube, oculars, \$375.00. Gertrude Tannehill, 414 Biggs, Frederick, Maryland.