- 1) STAR GAZING, MY 73 YEARS IN ASTRONOMY PRESENTED BY HERMAN M. HEYN
- 2) MY FIRST TOTAL ECLIPSE (June, 1948). WORLD GLOBE SUSPENDED FROM A LAUNDRY LINE POLE BEING HELD BY MY BROTHER, JOHN HEEN. WE WERE AGES 17 and 15.
- 3) MY 8TH GRADE GARRISON JHS REPORT CARD SHOWING THE "E" I RECEIVED FROM MY GENERAL SCIENCE TEACHER, MISS AUDREY WICKER, WHO LAUNCHED MY INTEREST IN ASTRONOMY.
- 4) PAGE 1 OF SUN PAPER ARTICLE ON MY OBERVATION OF COMET HALE-BOPP FROM FELLS PT.
- 5) PAGE 2 OF SAME ARTICLE MENTIONING MISS WICKER. WHICH LED TO HER TELEPHONING ME.
- 6) CHARLESTOWN RETIREMENT COMMUNITY. PHOTO SHOWING MISS WICKER MY REPORT CARD ON WHICH SHE GAVE ME AN "E" FOR EXCELLENT.
- 7) : MY FIRST ASTRONOMY BOOK (BY KELVIN McKREADY, 4TH ED., 1937)
- 8) STAR MAP FROM BOOK SHOWING SOME CONSTELLATIONS AS I LEARNED THEM.
- 9) A FEATURE OF THE BOOK SHOWING WHAT TO LOOK FOR WITH FIELD GLASSES AND 2" & 3" scopes.
- 10) 1909 SKETCH OF MARS FROM BOOK.
- 11) MT. WILSON PHOTO OF "SPIRAL NEBULA" M101 FROM BOOK.
- 12) ILLUSTRATION OF CONTEMPORARY (1937) 2" TELESCOPE FROM BOOK.
- 13 HERMAN HEYN (1948). "FREESTYLER, 220 YARD PREP CHAMP LAST YEAR, PICKS UP POINTS FOR CITY COLLEGE HIGH SCHOOL"
- 14) HIATUS 1950-1966 AROUND 1946, MY FATHER BOUGHT ME A 3" MOGEY REFRACTOR, WITH WHICH I DID FREQUENT OBSERVATIONS FROM MY BACKYARD IN NW BALTIMORE. SELLING THE TELESCOPE FOR MONEY TO TAKE A TRIP OUT WEST WITH BUDDIES BEGAN MY 16 YEAR HIATUS FROM ASTRONOMY.
- 15) PHOTO OF TRAVELING BUDDY VIEWING A MONADNOCK IN NORTH WEST NEW MEXICO.
- 16) PHOTO OF BOTH TRAVELING BUDDIES IN GLACIER NATIONAL PARK.
- 17) PHOTO OF LONG BEACH, CALIFORNIA OIL WELLS.
- 18) 1950 PHOTO OF MY BROTHER, JOHN, WATCHING THE SUN RISE FROM ATOP MAINE'S MT. KATAHDIN.
- 19) 1950 PHOTO OF ME ON UNIVERSITY OF NORTH CAROLINA SWIM TEAM.
- 20) HAVING DROPPED OUT OF COLLEGE, IN JULY 1952 I ENLISTED IN THE SIGNAL CORPS AND WAS STATIONED IN SOUTH KOREA FOR THE FINAL 3-MONTHS OF THE WAR.
- 21) IN JANUARY 1959, I MARRIED LEAH LURIE, A PEABODY STUDENT. WE SPENT PART OF THEIR HONEYMOON IN HAVANA, CUBA THREE WEEKS AFTER THE CASTRO REVOLUTION ARRIVED.
- 22) NOVEMBER 17TH 1966 Return to Astronomy! During my seminal years I had read about the great 1933 Leonid meteor shower and hope I'd be alive for its 1966 return.
- 23) READING IN THE 11/17/66 BALTIMORE SUN THAT THE LEONIDS WERE TO RETURN THAT NIGHT.

 AMAZED I WAS STILL ALIVE, I LEANED A CAMERA AGAINST A TREE AND TOOK TIME
 EXPOSURES IN HOPES OF CATCHING A METEOR. NONE WERE CAPTURED ON FILM, BUT ID DID
 RECORD SOME STAR TRAILS, WHICH REIGNITED MY INTEREST IN ASTRONOMY. I PLUNGED INTO
 STILL CAMERA ASTROPHOTOGRAPHY.
- 24) URSA MAJOR, A 3-MINUTE TWILIGHT EXPOSURE.
- 25) 3h45m TIME EXPOSURE WITH CAMERA POINTED AT POLARIS. TAKEN ON ADTRONDAKS CAMPING TRIP.
- 26) MY MAIN CAMERAS: PENTAX HV1a (55mm FL) AND FOR DECLIPSES A MAMINA C220 TWIN LENS REFLEX MOUNTED WITH TWIN 250FL LENSES.
- 27) 1ST SKY & TELESCOPE PHOTOS. VESTA AND NEPTUNE IN LIBRA. JUNE 1967
- 28) PATH OF TOTAL SOLAR ECLIPSE OF MARCH 7. 1970.
- 29) DIAMOND RING EFFECT, MARCH 7. 1970, FROM NORFOLK, VA. 135MM LENS.
- 30) FIRST SKY & TELESCOPE PUBLISHED ARTICLE, OCTOBER 1977. "STARS BEHIND BARS", describing the astronomy slide show I gave at the Md. State Penitentuary.