

- 31) SKY & TELESCOPE'S PUBLICATION OF MY TIME LAPSE TOTAL ECLIPSE PHOTO TAKEN JULY 10, 1972 FROM PRINCE EDWARD ISLAND, CANADA. TWIN LENSE REFLEX WITH 70mm LENSES.
- 32) SKY & TELESCOPE'S PUBLICATION OF MY TIME LAPSE TOTAL ECLIPSE PHOTO TAKEN JUNE 30, 1973 FROM THE HMS CUNARD ADVENTURER ON THE CARIBBEAN SEA. TWIN LENS REFLEX WITH 250mm LENSES.
- 33) ECLIPSE CRUISE SHIPMATES. MAN IN WHITE T-SHIRT IS APOLLO 9 ASTRONAUT RUSTY SCHWEICKART.
- 34) MOLLIE WITOW AND I SPORTING T-SHIRTS WITH MY 1973 ECLIPSE PHOTO DESIGN. MOLLIE IS NOW 96-YRS. OLD (2018) AND STILL ATTENDS SPACE TELESCOPE TUE. NIGHT TALKS.
- 35) IN 1984, I PLUNGED INTO THE COMET HALLEY T-SHIRT BUSINESS. PHOTO OF MY DESIGNS.
- 36) COVER OF NASA HANDBOOK FEATURING A FRENCH WOODCUT ANNOUNCING HALLEY'S 1835 APPARITION. WITH PERMISSION FROM THE BIBLIOTHEQUE NATIONALE, I BASED MY MAIN T-SHIRT DESIGN ON IT.
- 37) MY COMET HALLEY FRISBEES.
- 38) MY HALLEY'S COMET RUBBER STAMP. I SOLD LOTS OF HALLEYS ITEMS BUT LOST MONEY DUE TO PLACING ADS IN MAGAZINES OUTSIDE OF THE ASTRONOMY COMMUNITY.
- 39) I STAYED IN THE T-SHIRT BUSINESS AND EVENTUALLY CAME UP WITH A SUCCESSFUL GRAND OPERA DESIGN, SHOWN HERE MODELED BY MY LADY FRIEND, PHYLLIS WEBER.
- 40) PHOTO OF COMET HALLEY OVER MIDDLE RIVER WITH SAGITTARIUS TO ITS UPPER RIGHT, THE ASTERISM HERMAN'S CROSS TO ITS LOWER LEFT, AND PHYLLIS MURPHY AND I IN FOREGROUND. PHOTO TAKEN MARCH 23, 1986. AN EXPLANATION OF HERMAN'S CROSS ASTERISM IS ON THE DECEMBER 2013 LETTERS PAGE OF SKY & TELESCOPE MAGAZINE.
- 41) ANOTHER PHOTO OF COMET HALLEY AND HERMAN'S CROSS.
- 42) NOVEMBER 13, 1987 A FATEFUL DATE! (THE FIRST OF HERMAN'S 2,858 STREET TELESCOPE STINTS TRADING AS "BALTIMORE'S STREET CORNER ASTRONOMER". TELESCOPE WAS AN 8" MEADE MODEL 2080 8" SCHMIDT-CASSEGRAIN GIVEN TO ME A FEW YEARS EARLIER BY MY SON, FRANK HEYN.)
- 43) PAGE 1 of the nightly log I kept of my "street" adventures.
- 44) BALTIMORE SUN, MARCH 6, 1988. MY FIRST NEWSPAPER COVERAGE.
- 45) MY FIRST BALTIMORE CITY PAPER COVERAGE.
- 46) BALTIMORE SUN'S COVERAGE OF FELS POINT "MARS PARTY" OF SEPT. 21st 1988 ORGANIZED BY ME.
- 47) SO THAT MY LOOKERS WOULD NOT LEAVE MY TELESCOPE WITH ONLY FADING RETINAL IMAGES, I GAVE RUBBER STAMPED POST-IT NOTES TO EACH ONE.
- 48) LETTER FROM 3M, MANUFACTURER OF POST-IT NOTES THANKING ME FOR MY "IMAGINATIVE" USE OF ITS PRODUCT. ACCOMPANIED BY A LARGE BOX OF POST-IT NOTES.
- 49) PHOTO OF THE ORION NEBULA I WOULD SHOW TO LOOKERS SO THEY WOULD KNOW WHAT THEY WERE SEEING. FROM DOWNTOWN BALTIMORE THE TRAPEZIUM WAS VISIBLE AND, WITH AVERTED VISION, A LITTLE BIT OF NUBULOSITY.
- 50) PHOTO OF ALBIREO. SHOWN TO LOOKERS FOR THE SAME REASON AS PREVIOUS SLIDE. I FEATURED ALBIREO (Beta Cygnus) WHEN NO MOON NOR BRIGHT PLANETS WERE AVAILABLE. IT WAS WELL LIKED!
- 51) ONE OF THE HALF DOZEN EDUCATIONAL HAND-OUTS I GAVE TO STUDENTS AND ESPECIALLY INQUISITIVE ADULTS. THIS ONE DESCRIBES THE 1675 DISCOVERY OF THE SPEED OF LIGHT BY DANISH-FRENCH ASTRONOMER OLE ROEMER.
- 52) BALTIMORE SUN'S COVERAGE OF MY DISCOVERY THAT THE 3.5° WESTWARD ROTATION OF BALTIMORE'S STREETS IS BECAUSE, IN 1729 WHEN THE FIRST STREETS WERE SURVEYED, THE MAGNETIC COMPASS POINTED 3.5° WEST OF TRUE NORTH. DISCOVERY ATTRIBUTED TO MY NEED TO ROTATE TELESCOPE TRIPOD 3.5° EASTWARD FOR SCOPE TO BE POLAR ALIGNED.

40A +
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