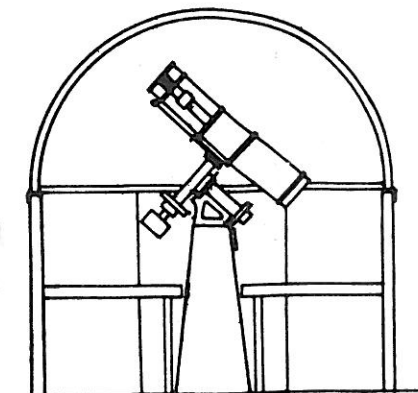


BUFFALO ASTRONOMICAL ASSOCIATION INC.
BUFFALO MUSEUM OF SCIENCE
HUMBOLDT PARKWAY
BUFFALO NEW YORK 14211



THE SPECTRUM

JULY - AUGUST 1970

SUMMER STARNIGHTS: As is our custom during the summer, we take to the fields at night for our star parties. The following dates have been planned (if clear, the first date applies. If this is clouded out, try the next night). Programs usually start shortly after sunset and may go on for some time thereafter. If you have a portable instrument, please bring it. If not, please bring yourself and friends.

July 17/18: Camp Sprucelands
July 24/25: Irv Goetz's home, Hamburg, N.Y.
July 31/August 1: BAA Newstead Observatory
August 14/15: Camp Sprucelands
August 21/22: Les Stoklosa's summer home
August 28/29: BAA Newstead Observatory
see maps elsewhere in this issue.

NEW OFFICERS: At the annual meeting on June 12, 1970, the following members were elected officers of the Buffalo Astronomical Association for a term of two years: President: Mr. Richard Zygmunt; Vice President: Mr. Leslie Stoklosa; Secretary: Mr. Lawrence Hazel; Treasurer: Mrs. Edith Geiger. Our sincere congratulations and best wishes go with them. To our former officers, Dr. Fred Price, Mr. Orrin Christy, and Mrs. Marjorie (Neyer) Sundell our heartfelt thanks for a job well done.

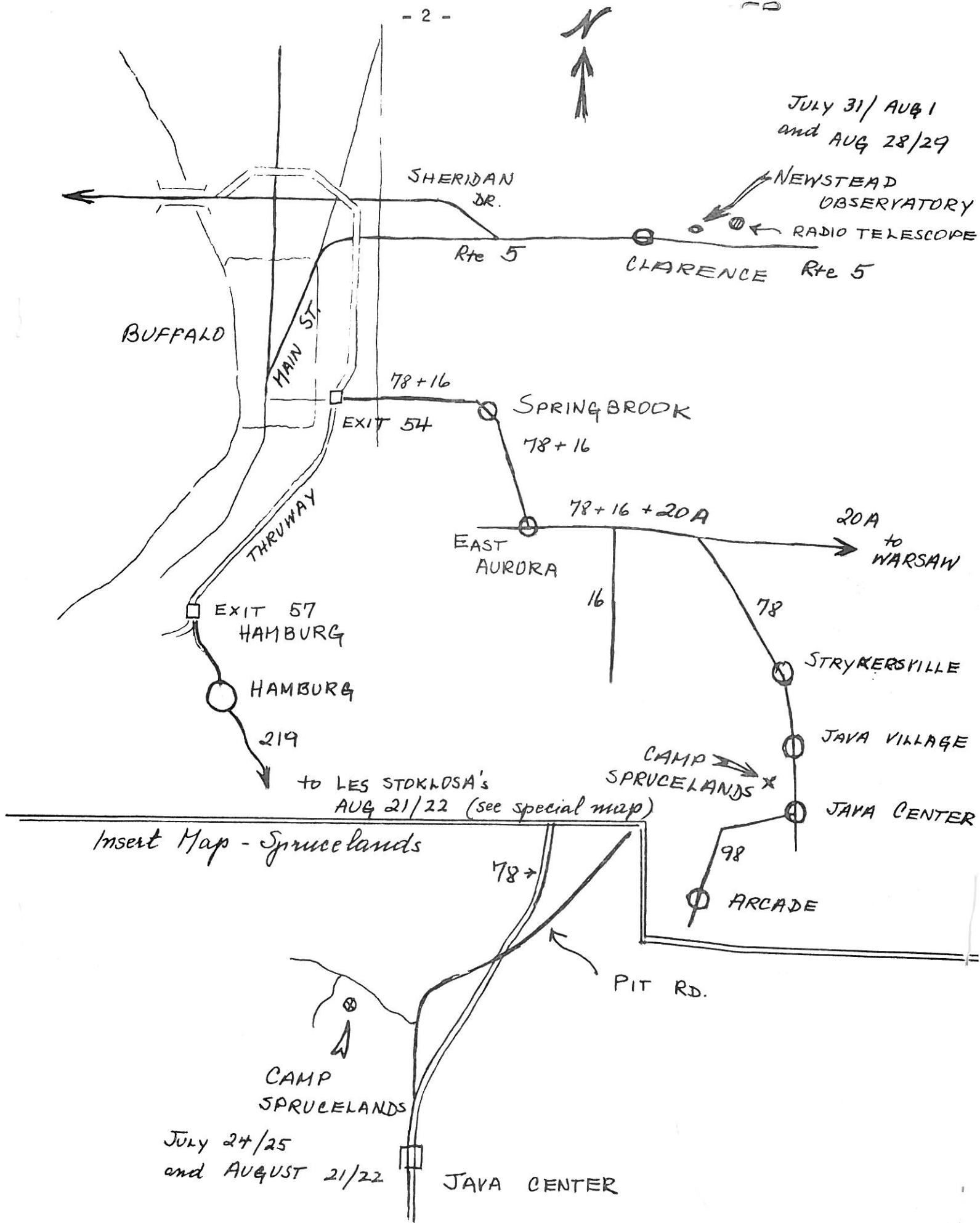
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TENTATIVE PROGRAM FOR 1970-1971: The following is a tentative schedule for our coming season:

September 11, 1970: Mr. Ray Manners, "Pulsars, Quesars, and Gravitational Collapse."
October 9, 1970: Mr. William Ottemiller, "Auroras."
November 13, 1970: Mr. Ernst E. Both, "The Realm of Galaxies."
December 11, 1970: Ed and Olga Lindberg, "Sundials and Clocks;" Mrs. Edith Geiger, "Star Parties - a course in candid photography." AND X-mas Party.
January 8, 1971: Dr. Frederick West, "Double Stars."
February 12, 1971: Members' Night - short presentation by various members.
March 12, 1971: Dr. Fred Price, topic to be announced.
April 9, 1971: Mr. Ralph Dakin, "Gratings."
May 14, 1971: open
June 11, 1971: Annual Meeting, election of Board Members. Films and slides.

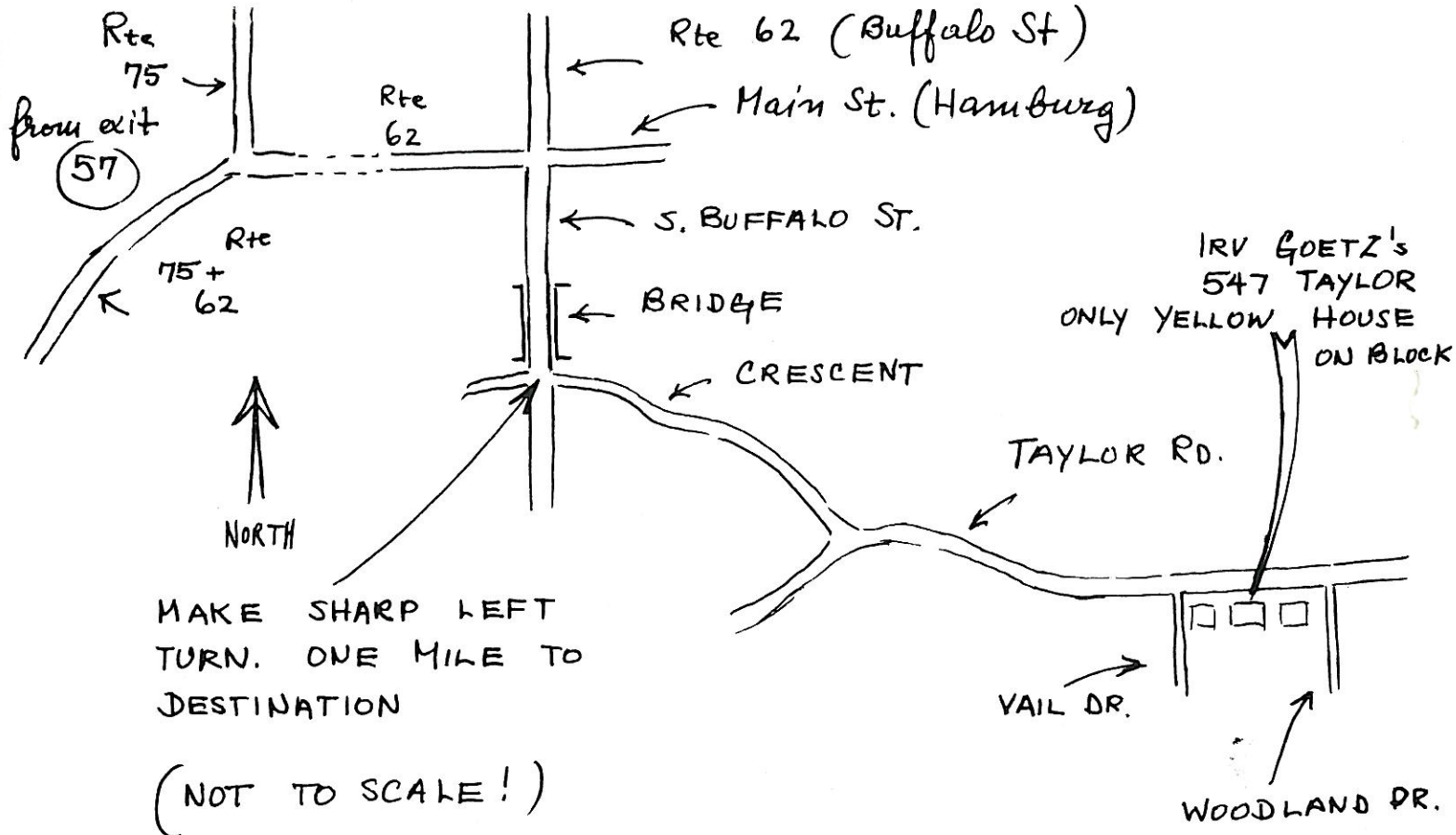
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JULY 31/ AUG 1
and AUG 28/29



JULY 24/25
and AUGUST 21/22

JAVA CENTER

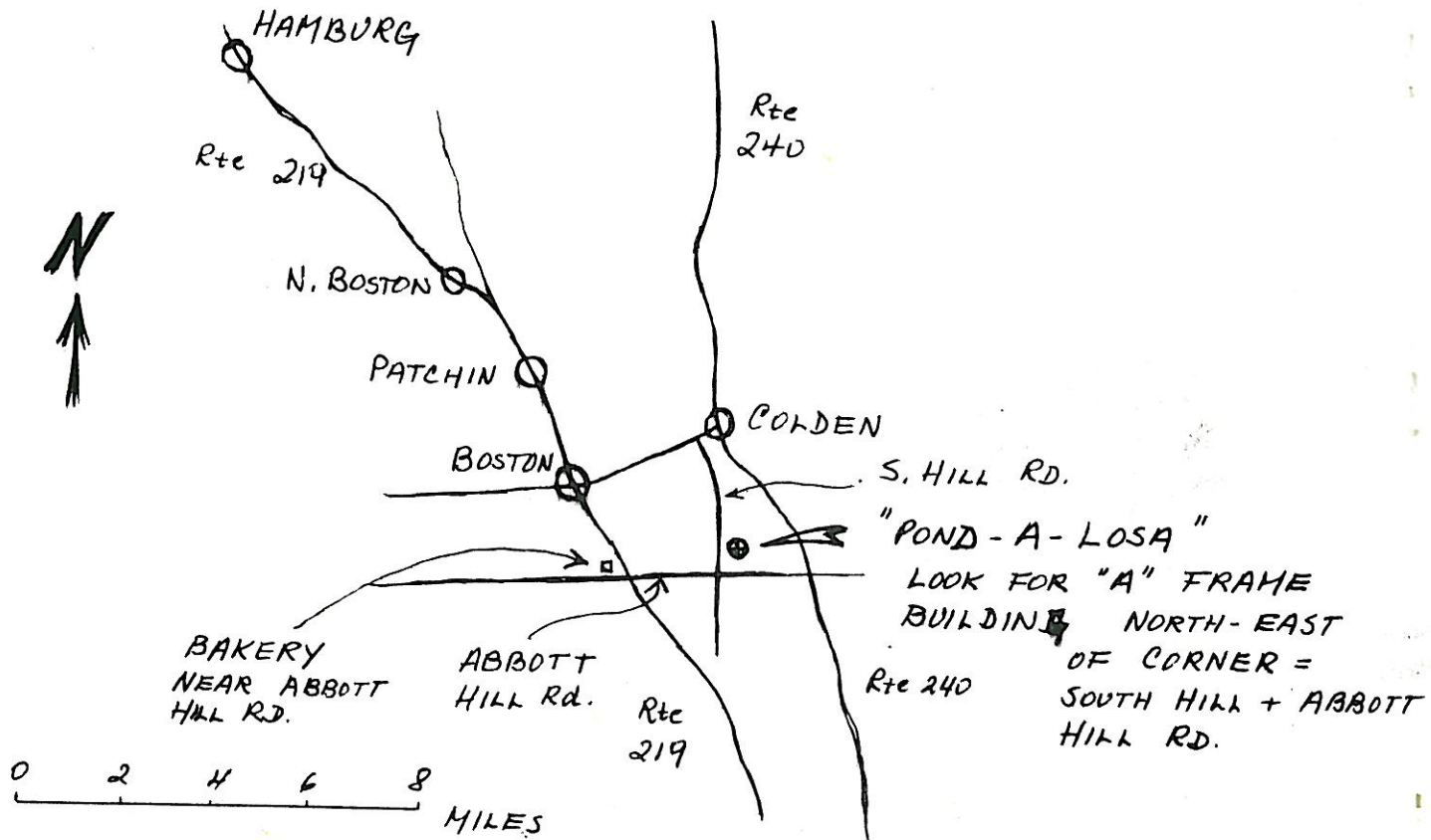


SECOND BAA ASTROPHOTOGRAPHY EXHIBIT: As before, we are again scheduling an exhibit of astronomical photographs taken by our members. The exhibit will be in the Buffalo Museum of Science, sometime during the winter of 1970/1971 - so now is your chance to select your best photographs and submit them to: Ernst E. Both, Buffalo Museum of Science, Buffalo, N.Y. 14211. Prints should be 8 X 10 inches, although both larger and smaller sizes are acceptable. To avoid any losses, photographs will be placed behind glass or mounted in cases. Deadline for submission is October 31, 1970.

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* KELLOGG OBSERVATORY CELEBRATES 40th ANNIVERSARY * By Kurt Erland

For forty years the Buffalo Museum of Sciences Kellogg Observatory has provided a unique public service in this area. Over 500,000 people have had the pleasure of seeing Saturn, the Moon, Jupiter and other celestial objects through the 8-inch Lundin-Sellew refractor, and for the past few years also the rare opportunity of viewing various solar phenomena. For hundreds of youngsters it provided a stimulus to deepen their interest in astronomy - that noblest of all sciences. A number of these went on to make astronomy or physics their life, their career. Few public observatories have come up with a comparable record, particularly in view of the fact that more often than not these services were provided on a meager budget. The museum is not planning any official celebration. Rather it has taken this opportunity to renovate the observatory complex. But it won't hurt for us to quietly mark this year as a hope that the future will hold better and brighter things. A warm: Happy Birthday! to the Kellogg Observatory!!



Buffalo Astronomical Association, Inc.
c/o Buffalo Museum of Science
Humboldt Park
Buffalo, N.Y. 14211



Mr. Eugene Hazel
Mr. Larry Hazel
1234 89th St.
Niagara Falls, N. Y.
14304

FIRST CLASS