

35 MM Reflex camera

COVER & 2 SHEETS

1965
NATIONAL CONVENTION
OF THE
ASTRONOMICAL LEAGUE



AND THE
ASSOCIATION OF LUNAR AND PLANETARY OBSERVERS



CONVENTION HOSTS

MILWAUKEE ASTRONOMICAL SOCIETY
RACINE ASTRONOMICAL SOCIETY
JULY 2-5, 1965

HOTEL SCHROEDER, MILWAUKEE, WISCONSIN

1965

ASTRONOMICAL LEAGUE OFFICERS

PRESIDENT	ARTHUR P. SMITH, JR.
VICE-PRESIDENT	GENE TANDY
EXECUTIVE SECRETARY	MRS. WILMA A. CHERUP
SECRETARY	WILLIAM M. DUVALL
TREASURER	LEONARD G. PARDUE

ASSOCIATION OF LUNAR AND PLANETARY OBSERVERS

DIRECTOR	WALTER HAAS
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MILWAUKEE ASTRONOMICAL SOCIETY

PRESIDENT	RALPH BRICHTA
VICE-PRESIDENT	STEPHAN KLIMAN
SECRETARY	MRS. CAROLYN KLIMAN
TREASURER	A. R. BALL

NORTH CENTRAL REGION OF THE ASTRONOMICAL LEAGUE

CHAIRMAN	RICHARD E. WEND
VICE-CHAIRMAN	ED DAVIS
SECRETARY-TREASURER	RONALD E. JONES

RACINE ASTRONOMICAL SOCIETY

PRESIDENT	RITCHIE FALK
VICE-PRESIDENT	PETER CHARD
SECRETARY	LOUISE LINDMEYER
TREASURER	KEITH RENISH

GENERAL CHAIRMAN OF CONVENTION

RALPH BRICHTA--MILWAUKEE ASTRONOMICAL SOCIETY

FLOWERS BY ALFA FLOWER SHOP, MILWAUKEE

PROGRAM

HOTEL SCHROEDER--FOURTH FLOOR

FRIDAY, JULY 2

9:00 AM REGISTRATION

2:00 PM MEETING OF THE NORTH CENTRAL REGION OF THE A. L.

5:30 PM BUFFET DINNER--EAST ROOM--RESERVATION REQUIRED

SPEAKER--ROBERT E. COX, MCDONNELL AIRCRAFT CORP.
SUBJECT--"OPTICAL FABRICATION SUPPORT OF A
COMPANY SPACE PROGRAM"

7:00 PM BUS TRIP TO THE MILWAUKEE AST. SOC. AND MODINE-
BENSTEAD (RACINE AST. SOC.) OBSERVATORIES-
BUSES DEPART FROM FIFTH STREET SIDE OF
HOTEL--RESERVATION REQUIRED.

4:00 PM

5:00 PM

6:30 PM

8:00 PM

SATURDAY, JULY 3

7:30-9:00 AM FINAL REGISTRATION

9:00-12:00 AM MEETING OF THE ASTRONOMICAL LEAGUE
GENERAL BUSINESS SESSION--ROLL CALL OF SOCIETIES

12:00 NOON LUNCHEON--CRYSTAL BALL ROOM--RESERVATION REQUIRED
SPEAKER--WALTER HAAS, FOUNDER AND DIRECTOR OF
ALPO
SUBJECT--"FACES AND PHASES OF CURRENT AMATEUR
ASTRONOMY"

2:00-4:00 PM GENERAL PAPER SESSION
"PROJECT MOON BLINK"--A. H. RICE, U. S. NAVAL
ACADEMY
"A VIEW OF SS CYGNI"--ROGER KOLMAN, RACINE
AST. SOC.
"SOME CURRENT AMATEUR RESEARCH ON ECLIPSING
BINARY STARS"--DAVID WILLIAMS, PEORIA (ILL.)
AST. SOC.

SUNDAY, JULY 4

9:00-12:00 AM

*alphase
central peak-
pink*

"A CONSTELLATION STUDY PROGRAM"--MRS. JANE GANN
COLUMBUS (OHIO) AST. SOC.

"AFRICA--ASTRONOMY, ANTIQUITY TO PRESENT DAY"--
JOSEPH SCHOEVERT, EAU GALLIE, FLORIDA

"ON A PROJECT OF DETERMINING THE DIAMETER OF
THE EARTH"--G. M. ROSS, DETROIT AST. SOC.

"A STUDY OF COSMIC RAY INTENSITY IN THE UPPER
ATMOSPHERE"--J. RICHARD GOTT III, LOUISVILLE
KENTUCKY, A. A. JUNIOR ACTIVITIES CHAIRMAN

"CONSTRUCTION AND OPERATION OF A RADIO TELESCOPE/
INTERFEROMETER BY JUNIOR MEMBERS"--JOHN BURDICK
MARK LANGENFELD, RACINE AST. SOC.

"THE MOON AND RANGER VI"--GALE HIGHSMITH, MILWAUKEE
AST. SOC.

GROUP PHOTO--INDOORS AT END OF GENERAL PAPER
SESSION

BUS TRIP TO YERKES OBSERVATORY--RESERVATION
REQUIRED--BUSES DEPART FROM FIFTH STREET SIDE
OF HOTEL

COOK-OUT AT WILLIAMS COLLEGE CAMP--RESERVATION
REQUIRED--CAMP IS ADJACENT TO YERKES
OBSERVATORY

SPEAKER--DR. W. A. HILTNER, DIRECTOR OF YERKES
OBSERVATORY

ALPO PAPER SESSION

"THE DOUBLING OF JOVIAN SATELLITE SHADOWS"--
RICHARD E. WEND, CHICAGO, ILLINOIS

* "FROM NEISON'S NOTEBOOK"--PATRICK MOORE, F.R.A.S.
ENGLAND

"SOME OBSERVATIONS OF MARS, 1965"--KENNETH
SCHNELLER, CLEVELAND, OHIO

* "SPIRAL STRUCTURE OF LUNAR CRATERS"--ALAN W. HEATH
F.R.A.S., NOTTINGHAM, ENGLAND

"HIGH RESOLUTION LUNAR AND PLANETARY PHOTOGRAPHY"--
TOM OSYPOWSKI AND TOM POPE, MILWAUKEE AST.
SOC., ALPO

- * "SOME ADVANTAGES AND RESULTS WITH THE SMALL REFRACTOR"--PHILLIP W. BUDINE, BINGHAMTON, N.Y.
- "THE DISTRIBUTION OF KNOWN LUNAR DOMES"--HARRY D. JAMIESON, MUNCIE, INDIANA
- "LATITUDE DEVIATIONS OF THE NEBN AND NEBS OF JUPITER"--PAUL K. MACKEL, MEQUON, WISCONSIN
- "LUNAR TERMINATOR DEFORMATIONS"--JOHN E. WESTFALL, MT. RAINIER, MD., ALPO LUNAR RECORDER

12:00 NOON

LUNCHEON TIME--YOUR CHOICE OF A FAMOUS MILWAUKEE RESTAURANT

1:30-2:00 PM

PRINTS OF GROUP PHOTO--DISTRIBUTION ON 4TH FLOOR

2:00-4:00 PM

ALPO PAPER SESSION

OFFICIAL NASA FILM OF EDW. WHITE'S WALK IN SPACE--ROBERT E. COX, McDONNELL AIRCRAFT CORP.

"SOME HIGHLIGHTS OF THE 1964-1965 JUPITER APPARITION"--P. R. GLASER, MILWAUKEE AST. SOC. ALPO JUPITER RECORDER

- * "THE PHASE ANOMALY OF VENUS, 1964"--ALAN W. HEATH, J. HEDLEY ROBINSON, NOTTINGHAM, ENGLAND

- * "SLITLESS PHOTOGRAPHIC SPECTROPHOTOMETRY OF THE ECLIPSED MOON"--D. MEISEL, J. JENKINS, J. MONAHAN

"THEORIES REGARDING THE CANALS OF MARS"--REV. KENNETH DELANO, NEW BEDFORD, MASSACHUSETTS

"IMPROVING METHODS IN ASTROPHOTOGRAPHY"--PAUL RIHERD, LUBBOCK, TEXAS

"AN ELECTRONIC IMAGE CONVERTER FOR LUNAR AND PLANETARY ASTRONOMY"--HENRY P. SQUYRES

"THE MARCH-APRIL, 1965 EVENING APPARITION OF MERCURY"--WALTER HAAS, ALPO DIRECTOR

6:30 PM

BANQUET--CRYSTAL BALL ROOM--RESERVATION REQUIRED

SPEAKER--KENNETH E. KISSEL, WRIGHT-PATTERSON AFB
SUBJECT--"1965 NASA-IQSY SOLAR ECLIPSE EXPEDITION FROM AN EXPERIMENTER'S POINT OF VIEW"

MONDAY, JULY 5

9:00-12:00 AM

FINAL BUSINESS OF A. L. CONVENTION

12:00 NOON

LUNCHEON TIME--YOUR CHOICE OF A FAMOUS MILWAUKEE RESTAURANT

2:30-4:30 PM

ANNUAL CIRCUS PARADE THROUGH DOWNTOWN MILWAUKEE

7:30 PM

EVENING STAR PARTY AT MILWAUKEE AST. SOC. AND MODINE-BENSTEAD OBSERVATORIES

* PAPER WILL BE READ BY SOMEONE OTHER THAN THE AUTHOR