

12-28-54-12:30
8:00

Neff Fink

0°Fcold clear

photographing with the platehol
and 35 mm camera. There were 5
bird corpses in the bottom, on the
inside of the stove. They probably flew
down the stack and couldn't get out.

1-16-55 Halbach 7:00 - 11:
-4°F 45 variables

1-28-55 ARRIVED 8:15 PM
-12°F König + Fink + Swan
Photographing Vesta.
nice clear night. But d--
cold -20°F

Left at 1:45 AM BRNRNR

2-21-55 Halbach & Richard Karin
10°F 5 variables & instructions

2-22-55 Robert & D. James
6:30 PM Ed - Lawrence
come out about 7:45 +i
showed objects of interest
Left 9:30

Friday, Feb. 25, 1955 A R Ball, Robt James, Rudolph Berlin +24°F
8:05 - 9:30 Occultation "fogged out"

TUES. Mar 1, 1955 Robt. James
came and got Ground currents
recorder 7:24 PM to 7:30 AM +24°F

Wed. Mar 2, 1955 Robert James
+24°F 6:32 PM to 9:10 Richard Karin
one occultation Ed. Halbach
Dodd came out with Ed. Lawrence
y scout troop. large forming
double halo around moon.

Fri. Mar 11, 1955 Robert James
arrived 8:00 PM (8-8-8-80)
clouded out at 9:30 Aris Penikis
+23°F

Sun. Mar. 13 1955 Robert James
arrived 7:30 PM (4-12-12-84)
clouded out 9:45 PM +17°F
observed 7 belts on Jupiter

March 16 1955
arrived 7:45 Bill Albrecht & Bill Konig
Mr Dodd demo to a group of science students

Sunday March 20 1955
Chuck Elgas, Richard Karin, Allan Kouchick
and Jim Lund came out and semifuse. Halled top oil.
May also Mr. Halbach

Thanked you won't fall through
the floor. Made a door, yes and

Eddie Lawrence & Robert J. mounted
location plates on telescope mountings.

Richard A. Butke helped. (much)

Sunday Mar 27, 1955

6:30 - 10:00 ^{18°F} ^{10°F}

Robert

6:45 - 8:30

Halboch

2 occultations of J. Immersion
1 Emergence

took two photos of Jupiter. dark limb
looked very good on 28th

Monday March 28, 1955

7:30 - 9:30 PM +20°F

came out to get occultation - couldn't open
to get stop watch. missed 1st occultation which
was ahead of scheduled by about 1 1/2 min. (8:0)
Second star was occulted at 8:06 + 6.5"
with wave but no stop watch.

sky got very hazy between 9:00 and 9:30

Bill Koenig

Tuesday March 29, 1955

Ed Halboch got occultation

Bill Koenig stayed 11:30 PM. +18°F

Wednesday March 30, 1955

arrived 8:45 left 12:00 +30°F

timed occultation at 11:34±2.11

Spent part of time for past three nights trying to locate field in which comet Baada is at present time and finally success has arrived!

Bill Koenig I am taking Weyts atlas along for a few days 13.11

Friday, April 1, 1955 A.R. Ball - Robert James - Lawrence
(6-6-6-2025) (5-5-17-89)

7:45-11:00 Temp. 40°F Too much moon.

Sat. Apr. 2, 1955 Robert James
(6-11-23-95)

8:50 - 10:45

During afternoon Frink and Albert installed cable on shutter. It works better now.

Sun: April 3: Halbach, Albert, Koenig, Frink, Lawrence cleaned up around club house, moved stones and boulders from east side of drive way. Tore down wood box. Frink installed new finder on 13". Koenig worked on door for 10" housing.

Tuesday April 5

10:00 - 11:30

Photograph star field in vicinity of 3h 50' & 77°

Bill Koenig

Friday, April 8, 1955 A.R. Ball, Robert James 7:45-10:30
(10-16-16-2035) (9-20-32-104)

Beautiful seeing till moon came up.

Sunday Apr. 10 1955. Robert James
7:15 - 9:30 (Lase) + 46

Saturday Apr. 16, 1955 (1:30 - 5:00)

Charles Elgas, Jim Lund, Mr. Halbach, Sam
Kintz, Kari, Albrecht and did
sliding door making for obs. cover. 10"

Sunday April 17

1:00 AM to 3:00 AM

photographed star field $4h 24' \pm 71^{\circ} 24'$
Bill Kariy - returned webbs later

Sunday April 17

6:30 PM.

Robert James.

to 10:45 PM +

Photographed field

$6:53' \times 54^{\circ} 50'$

Wed. April 20

30 from aid group

Gene Thayer - $\frac{1}{2}$ ED H

Kariy photographed $4h 36' 71^{\circ} 20'$
left at 12:30

Thursday April 21

30 more from above group - Halbach, Fink, Kariy

Fink built mounting bracket for 4" refractor for
rigg back on 13"

Kariy photographed field at $4h 36' 72^{\circ} 10'$
left at 2:45 AM

Friday April 22

König Photographed 4h-50' 71° 50'

Sun April 24: occultation of Mars by Moon.
 Jim & König and Albrecht set up equipment
 to photograph event but spent most of the
 evening in the club house waiting for the
 drizzle and fog to leave.

Mon. Apr. 25, 1955

Albrecht, Fink, Halbach, König

Halbach + Albrecht - variables

König + Fink - 2 - 1/2 hr. plates of Comet Baele (?)

Two on plates

left at 12:45 a.m. rather cool (+42°)

TUES. APRIL 26, 1955 Albrecht and Halbach.

50 visitors from St Rita's school. clear & cool. +34°

Wed April 27

König photographed comet Baele
 left at 10:00 PM windy night

4/29/55 West Milwaukee M.A.S. Charles Elazo
 Dave Ziemann H.S. Astro. Society
 Glenn Bartel
 Sandy Kintz
 Ronald Elert M.A.S. member
 for 3 yrs.
 Georgin Zeller West Milwaukee High School
 Astronomical Society James Lund.

Wed May 4 1955

Konig photographed comet Bende
arrived 11:30 left 3:30

Thursday May 5 1955

Konig arrived 9:30 left 10:15

Saturday May 7th arrived 8:30 AM

E. Holbach Charles E. left - stayed all day

Mr. Albrecht Mr. Fink

Jim Lund

Bob James

Mr. Uporshy
Dig holes miles
deep!

9 help

digging to

supports of

Quint and

shrine
grass.

P.S. 52 holes plus
one big square hole!
~~for Linda's head~~

Sunday May 8, 1955 arrived

R. James left
2 exposures 1 red + 1 Blue

5 hr. 15 min. $\times 67^{\circ} 15'$

+ 24

Tue May 10, 1955

Cornell observed Neptune near Jy.
? name?

Hallock 9 variables 9:50 - 10:00

May 15, 1955 Sunday

Konig arrived at 9:20
left at 11:00 photo graphed ^{count} made

R. James

8:00 - 10:15

2 plates for 5:295

Dec. 65: 41

~~Mon~~ May 16, Halbach 7:30 - 9:00
40 school children (mostly cloudy)

Tuesday May 17, 1955

Finb, Halbach, Albrecht, Clo, Moore, Meech
Poured concrete for basement footings.
40 school children from St. Rita's. ^{Upnky} ^{too} on 12.1

Sunday May 22, 1955

Upnky tried to mow the lawn.
Mower too balky and grass too wet.
Observatory lights on!

Wed. May 25 Finb

Two groups: girl scouts on a "camp-out" and
6 grade school pupils. Clouded out at 9:15

Fri May 27 James 6:45 - 11:15

Cub Scout Pack 7:45 - 9:15

1 exposure 20 min

Sat May 28 8:00 - 10:00 Konig

2 exposures 5h 47' 63° 14'

Mon May 30, 1955

R. James

Trying also for
wide field work.

7:00 - 9:45

Tuesday May 31, 1955

Took photos / comet Boudle 10:15 12:30
KonyHalbach, Albrecht, Bartlett, Upson, Fink, Kony, & ELO
arrived at 4:30 to watch Halbach & Albrecht accompany
truck bringing Quonset hut to hill & block & chib
hut next to 13" dome Tuesday AM May 31 1955

Friday June 10, 1955 -

Mr. Halbach, James Lund
and Sandy Kint worked on Quonset

Sat June 18 1955 8:45 - 5:45

Neff Halbach Moore
worked on Quonset Hut.

Sun. June 19 (5778) Picnic

Charles L. Lgas who likes to write his
name in leg at any time
he can get his hand on it.

Fri. July 1, 1955

A.R. + May Ball 8:45 - 12:00
(10-10-26-2045)

July 3, 1955 R.A. James - 7:00 - 10:00
To Muck Moon To work

July 7, 1955 Bill Koring R.A. James
Kent Nilsson & Lee Nilsson
7:30 -

July 8. Halbach 7:00 - 10:30
Permanently closing windows.
James 8:00 - 10:00 Hedges &
tried to observe. Cloudy & wet

July 9 Muck & Halbach 10 - 5 PM
Closed off windows & touched up
exterior
Upchurch & Veff 11 - 5 PM
Painted and misc.

July 11 Open House
Ball, Dick, Halbach
A.R. + Mary Ball, Elgas, Lind 7:30 - 10:15 About 30 visitors
Where is the guest book?

July 12 Halbach & Koring - 7:00 - 10:00
worked & observed 14 var.
Koring & Muck worked 8:00 - 10:00

Friday, July 15, 1955 A.R. + Mary Ball 9:20 - 12:15
(14 - 24 - 40 - 2059)

Sat. July 16, 1955

Zink, Halbach, & Uporshy
painted roof and east side of G hut

Sun July 17, 1955

Fr. Lange & Vinton. Poked around for a while
met Ray, Wilkey

MON JULY 18 1955 to Tue July 19,
KNAUP, NILSSON, LAWRENCE
OPEN HOUSE VISIBILITY 6000
SKY HAZY

*We observed
anything most of the
night.* Charles Edgards Sandy Hertz and
one night good visibility. At 23² AM meteor
count was at 5. Hertz saw teles
in Lyra at about 9/45 with ten
telescope. Konig took pictures
Comet. Observed Sun in
morning at 5:15 A.M. In
of sun-spots. Very small.

Tues July 19. Halbach, Uporshy, Neff & Althoff
painted west side of house
Halbach left 10:15 PM. - 13 arrivals.
Konig - 10:00 -
6 visitors during evening - 2 new members

7-21-55

NEFF RICHARDS 8:15 - 11:00

KONIG 8:30 - 12:30

3 guests

KONIG took plates of new comet

7-22-55 R.L. Dodd 7:30 PM - 10:30 PM

Found Dome Shutter wide open - Southeast,
Closed Shutter. Heavy Rain, 8:15 - 9:30 PM.4 members of Sirius Astr Association
of Elgin, Ill. visited the Observatory

Sat 7-23-55.

Ball 10:00 A.M. - 4:00 P.M.

Haltach
alluchiMore
Upinsky

at 7-23-55

8:45 - 12:45

NEFF

observed variables 5-5-5-

Richards

checked and set up chairs
got power to 10" temporarily

Bill König 12:00 - 1:30

I must be the guilty party that left shutter open,
I don't see how it could have happened, because I
checked dome before closing trap door. IT must have
been me because shutter was to S.E. to photograph
comet Bakharev 1954f - Bill König

Sunday July 24-25

Koning 8:00 - 11:00 photographed Comet airkos
Comet Balchare

Halbach, 3 guests 8:30 - 10:30

Monday July 25

7:30 - 10:30

Harry Peace, John Neff, Bill Koning,
Curt Richards for visitors night
30 guests 10:30

Tues July 26

8:00 - 11:00
4-4-4-4

8-13-13-

John Neff Curt Richards observing
Mr. Sturtegen and guests

Monday Aug. 1 - 1955

Albrecht, Neff, Peace, Uporuk
open house about 80 guests.

Tues. Aug 2. 1955

Halbach, Albrecht, & Uporuk painted
north wall of steel building and
repaired floor.

il
to 35
00 AM

Aug 3, 1955

8:15 - 10:30

Neff

Richards

sky too bright
for any
serious observing

7 2:30 - 3:30 PM

O'Brien & Halbach took pictures of
Observatory

Halbach - 8:00 - 10:30 PM

12 Var.

James 10:00 10:45
"Took Walck's atlas"

Photo of 1955

8. 7:00 -

Albrecht, Lawrence, Neff, Idoring
Visitors about 50. People from
Waukesha Free Press took pictures
and wrote story.

9. Halbach and Albrecht glazed,
attiled, and painted windows.
6:00 - 10:30 PM

10. James group from 7:15 - 10:00
church of JESUS CHRIST (1955)
(25 approx)

Aug 10/55

moon: Last Quarter 387
rise 10:35

James Lund and the following came to observe the Perseid meteor shower for the West Milwaukee High School Astronomical Society: Sandy Hintz, Chuck Elgas, Jim Leggett. Chuck Elgas and Jerry Pinner arrived at 10:30 P.M. departed 7:00 A.M. Observed and took pictures of Perseids. Quite a few. (clear all night)

Aug 11, 1955

NEF f, Richards

7:30 - 11:00

photographed 118

Sandy Hintz, Jim Lund, Bob Knoll, David Kell and Dick Barloza arrived at 10:15 to observe and photograph the Perseid meteor shower. much clearer

Jim Lund (who is writing this and is sorry) goofed on timing of occultation. I didn't press down hard enough on the button of the watch and it didn't start. I found out too late. But don't be mad at me because anybody can make mistakes and it was my first try. Night's meteor average was one Perseid every two minutes. Temperature went down to 35°. Left at 7:00 A.M.

August 12-13, 1955 Hallock 9:30-10:30 - Variables
 Sandy Hintz, Jim Lund, Chuck Elgas, and Dave Keller
 arrived at 10:00 PM to observe and photograph the Perseid
 meteor shower. Main object photographing

the ^{Perseid} Shower. Sandy H. and Jim Lund
 used part and last of their stay in photographing.

Chuck Elgas ——— 285

Dave Keller ——— 141

Jim Lund ——— 102

TOTAL

528

Sandy Hintz & James Lund took
 8 pictures of the moon.

Aug 13. Albrecht painted windows.
 Aug 13, 1955 8:00 - 1:00

Neff

Richards

13 variables

Ed LAWRENCE 10:00 - 12:00

14. Albrecht finished painting windows
 and gave first coat to frame.

Aug 15. Knapp and the 2 Nilsson —
 98% clouds. Laurence

Neff

8:00 - 12:00

Richards

The place was packed tonight - made \$B, 75
 on booklets; all three varieties - Kent Nilsson

2478

Aug 16. Albrecht & Halbach
worked around stage 6 - 9:30
Richards, Lawrence 8:00 - 10:30

Aug 17-18 James ⁽⁶⁻⁶⁻³⁸⁻¹¹⁰⁾ 7:00 - 10:30
Geo. Schabas from MSOC.
6 variables 1 mutation

Aug 18, 1955

Neff Lawrence Richards
7:30 -

8:30 -

Fri., Aug 19-20

James ⁽¹⁴⁻²⁰⁻⁵²⁻¹²⁴⁾ 7:15 - 11:15
AR Ball and Mary Ball 8:45 - 10:45
(6-6-46-2065)

Sat. Aug 20 1955
Gyrosky & Halbach - (Hot)
Reworked 12" dome 5:00 AM - 4

Sat Aug 20, 1955

NETF Richards
VIETH

8:45 - 12:

Sun Aug 21, 1955

NETF and group

James - 8:30 -

390 Monday, Aug 22 1955:

G. Rand Mary Ball, Lawrence, Neff
7:15 - 10:15

150 - 200 visitors

Tues Aug 23: Halbach, Uporsky, Albrecht
worked on west dome. 5:00 AM - 4:30 PM

Aug. 28 1955 James

7:00

9:00

4 visitors

Too much
Moon

30 Uporsky, Lawrence, Neff,
windy) Kontowich, Richards, Halbach
Worked on west dome. Put on last sheet

Sept 1, 1955

Neff Richards Lawrence

7:30 - 11:00

Observed double stars

Wednesday, Sept 2, 1955: G. Rand Mary Ball 7:45 - 10:55
(18-18-64-2083) Took in obs. for August.

Lights not working in clubhouse; trap door open

Sat Sep 3 1955

Halbach Upovsky
7:00 AM - 2:00 PM.
WEST DOME.Neff Richards
9:30 - 4:15 PM.

7:30 - 11:00

Neff Richards LAWRENCE

SAT Sep 3, 1955

OBSERVED double stars

Spt 4, 1955

Lawrence - Brought small group
Friends and relatives from Chicago

Sept. 5 1955. Albrecht arrived at 6.

Neff Richards 7:00 - 10:45 About 1200

Halbach 8 - 11:30 - 2 variables

Sept 6, 1955 Albrecht, Richards, Kent
Upovsky, Halbach - worked on 12
7:30 - 10:00

Sept 8, 1955

2:15 AM - 4:30 AM

2 occultations - missed one
because of clouds.

Sept 9 1955

7:25

James & Pease - Scout took two

Ball Neff Richards 8:00.
(5-23-69-2088)Door on 10" fell and blew off
OVER

Wind blew 13" dome
off one wheel so that we
couldn't move it.

Rather strong wind.

Sept 13, 1955

Albrecht, Yorsky, Kontovich, Richards,
Halbach 6:30 - 10:00 Repaired above
damages. Planned shift details for 12"

Sept 16, 1955

Meeting of the Society held here
at the Observatory. Good turn out, 50, clear sky.
Mr. Dodd demonstrated the Spitz Jr. Planetarium.

SEPT. 18, 1955 Yorsky, Albrecht, Richards
Halbach worked on 12" dome.

James 7:45 - 9:15

Sept 20, 1955 R.L. Dodd & visitor

Albrecht Jienogel
Bad Harzburg
Mathildenhütte
Germany.

Sept 20. 6:00-8:45

Lawrence Richards, made 35 mm wide field photographs of Cygnus

Richards; Took 3 pictures of milky way with 35 mm camera. Left 10:00 P.M.

Sept.

Ben Macek worked on outside plumbing

Macek & Konig left 8:15

Sept. 23. Albrecht, Halbach, & Upson worked on 12" dome. 6:00 - 10:00.

No observers tonight - Clear

Sept. 24 - L. Kent - Lunar observations with 13" also 6.35 m.m. pictures of lunar landscape at $f/3.5$ $\frac{1}{100}$ - 1 sec. with plus x film and 1" eyepiece. "seeing" however, was rather on the poor side.

In 6:10 P.M.

Out 9:35 A.M.

SUN. SEPT 25

A. FINK WORKED ON THE HOUSE.

UPONSKY MIXED PAINT & PLAYED BALL

MON. SEPT. 26

BOY SCOUT GROUP 114 ST & POTTER about 14 boys and 8 fathers.

CLOUDY. Got a glimpse of moon.

Sept 27: Albert, Halbach, Frank & Lawrence worked on 12" dome.

Lawrence - Richards took pictures of the moon through telescope with 35 mm camera.

October 2 - Richards raked around guano hut and pulled weeds in back of hut. 2:15 - 4:15 PM

October 7 Richards - one guest
Clear 10:00 - 10:30
10:00 - 10:30 PM,

October 8 Richards 11:30 AM - 4:30 PM

Ben March came to pick up

crow bar & square

Raked ground on west + north side of guano set and planted grass seed, even though it was a little windy for it. 1 visitor during morning visit to join the society.

Richards 6:45 - 10:55 PM

TOOK FOUR PICTURES OF MILKY WAY
USING 35 MM CAMERA. GOOD SEE'ING
IN EARLY EVENING BUT IT

HAYZED UP LATER AND GOT WINDY
 WAS HAMPERED BY A #28 in
 SEARCHLIGHT 1 visitor same person as the
 morning showed him some objects of interest.

SUN OCT. 9. ALBRECHT & UPORSKY

PUT FUEL IN TOOL SHED. PAINTED
 OFFICE CUPBOARD

TUE. OCT. 11. HALBACH, FINN, R
 UPORSKY. WORKED ON 12" DOM

THURS. - OCT 13 RICHARDS 6:45 PM -
 TOOK 7 PICTURES WITH 35MM CAMERA
 GOOD SEEING LATER IN EVENING BUT COLD

Mon. Oct 17. Albrecht. 6:30:
 Group of Girl Scouts Had cookout
 saw bottom of clouds. Left at 8:00

wed Oct 19

Came out to show stars to a group of Girl
 arrived at 6:00 PM no body here! Scouts were
 clear sky To be on com on

(Kony)

WED Oct 19, 1955

7:00 - 10:00

I came out at 7:00 PM - to photograph -
 Scouts came at 7:30. Everything OK.
 took care of them Bill - HA!! HA!

Ed Lawrence

RICHARDS TOOK FOUR 35MM PICT
 7:15 - 10:30.

396 FRIDAY OCTOBER 21, 1955

RICHARDS 5:20 - 11:30 PM

CLEAR AND COLD TOOK 15 35MM PICTURES
OF M. ILIYAN WAX ETC, SAW VENUS

ED LAW RANCE 6:30 - 10:00 PM

SATURDAY OCTOBER 22, 1955

RICHARDS 2:00 - 3:30 THOUGHT SOMEONE WAS
GOING TO COME OUT AND WORK THIS AFTERNOON,

MONDAY OCT. 24, 1955

CLEAR & COLD. - SOME CLOUDS

UPORSKY - ARRIVED 6:00 LEFT 8:30

34 GUESTS MUSKEGO SCHOOL

Tues. Oct. 25, 1955 cool, hazy, windy

File - 25 scouts. arrived 1930, left 2115.

Wed Oct. 26, 1955 6:35 - 10:40

R.A. James - 22 girls from Alverno coll
1 - OCCULTATION
Slight Haze

Thur. Oct 27, 1955 Albeck and Roy Dodd.

R.A. James 7:00 - 8:00 1 - occultation.

Group from Wanwatoa Y.M.C.A.

OV. 5 ED LAW RANCE + CAPT RICHARDS
2:30 PM - 5:00

Nov. 6:

Allright and Uporsky closed up sh
on 12" dome. Left at 3:00 quite co

Nov 10 Dodd entertained 6th grade from
Lincoln School, Waunatona.

Nov. 12, Ben Mack. did a little
work on plumbing.

Nov 19, 1955 R.O. James 7:00-9
(11-11-63-135) took in sept.
11 variables. - cold & clear. -

Nov. 20 1955 R.O. James - 7:35-
1 occultation

Nov, 23, 1955 R.O. James 7:00-9.
1 occultation

Nov 24, 1955-
E L Lawrence 4:30-5:15

Nov. 24, 1955 R.O. James 7:15-
Joan Bartelsen

Saturday after Thanksgiving NOV. 26
Ben Mack

RICHARDS 2:45 - 4:45 PM
WENDY

Nov 27
Sunday after also, Ben Mack

Dec 11-1955 — 4:15 - 4:45

Ed Lawrence - Joking at Venus.
Chart & Culd.

DEC. 24, RICHARDS

WARM 11:30 AM - 12:00 AMDOES ANYONE KNOW WHAT HAPPEND
BENEATH OBSERVATORY DOOR? Dogs. wa.

Dec 29, 1955 Neff Richards

8:10 - 12:15

Took 35mm photographs

Jan 5, 1956

20 - 6th gr. pupils from Woodside
school,Left 2:30. cold, cloudy.
JmbJan 6, 1956 +2° Alhult arrived at 6:30.
Filled oil stove, reset valve in bottom
of tank, Clouds. 18 students from
Woodside school. Gave a lecture and
answered questions.

Jan - 7 Richards

5:10 - 5:30 LOOKED AT
VENUS + MERCURY