

Wed. Nov. 27, 1946

Temp. +21°F Sky clear

A. R. Ball - Len Schen 7:45 - 10:15

10-10-132-1481

Halbach, Turnbull, Moldenhauer 10:00 - 13:20
Variables and instructions to boys. (16°F)

Sat. Nov 30, 1946 2 - 5:30 PM

Laid south ground wire and covered trench.

Wed. Dec 18, 1946

8: PM +5°F Ten

Halbach & Albrecht observed a few variable
Left at 9:00 for Waukesha.

Mon. Dec 23, 1946 DAW

15°F

9 var. 7:15 - 8:45 then clouds

Sun. Jan 12, 1947. Albrecht brought 3
visitors in afternoon.

Th. Jan. 16, 1947 Halbach 7:1

24 variables temp. 15°F 10:45

Sun. Jan 26 Albrecht. 9:00 A.M.
picked up Doc Mota and main mota
drive coupling. Left at 10:15 AMSun Feb 16 Albrecht. 9:30 A.M.
picked up Camera to be sent to Kodak
for hard coating. Left at 10:00.

Friday Feb 28 7:00 P.M. Albrecht
came to get some dimensions on scope.
Left 7:30.

Sunday, March 9, 1947

A.R. and Mary Ball 3:00 - 3:25 P.M.; to see if place is still here
and to observe Buckstaff sun spot; new brown one could change aspect.

Monday March 17, 1947 temp 20°
Eckelsch 7:30 - 10:30 25 variables

Tuesday March 30
Eckelsch 15:30 - 17:00 15 variables

Wednesday April 2, 8:15 - 10:30

A.R. Ball + Mary Ball + Thomas Maier

5-5-5-1486

Eyepiece singler like a flying pan while being
focused; sparks fly like telescopic motions.

Thursday April 24, 1947

Hallach - 9 visitors Pin seeing.

Sat April 26 1947

Albrecht arrived at 7:00 P.M. 13 visitors

Clouded over. Left at 9:00.

Sunday April 27 1947

Abrams' Meeting.

Edwin W. Schorke

Wm. A. Tom Schorke

John R. Brzycki

Christie Langford

A. R. Ball

Alan J. Turnbull Jr.

James E. Moldenhauer

Charles A. Stutzman

Wm. B. Allred

H. F. Lee

Roy Lee

Virginia Tesch

Myron Silbert

Leon Schur

W. M. Munnell

Joe Stevens

5/3/47 Salbach, A. Brecht, Schur — ~~fixed~~ installed a
(some job!!) buried garbage
weather - what's that? (P.U.?)
temp. about 55

5/8/47 Schorke 8:15 Left at 11:00

Cold May in Jan.

5/9-47 Mr + Mrs A. R. Ball, Leon Schur 7:40-13:00 Sky clear Temp. 40
(15-15-20-1501)

Spent 1 1/2 hrs. getting telescope to work: broken declination circle still binds. Drive on
Moldenhauer and Turnbull arrived 9:15-4:00

ST 411
 May 10th -47 Mr. & Mrs. A. R. Ball 8:00-9:30
 Albrecht & Kocintzer arrived at 9:00. Left @ 11:15
 7 variables

Sun May 11th '47 WB Albrecht Arrived at
 9:00 AM. Cut grass Left at 3:45 PM.
 Temp 65°

Sunday May 18th E. Albrecht
 8:45 - 10:45 2 visitors. 10 variables
 Temp 60°

Wed May 21, 1947 State Teacher Group
 Albrecht & Halbach - 7:30 - 11:05

Friday May 23, 1947 8:50 - 12:45 Sky very clear
 A. R. & Mary Ball, Lem Schurr Auroral glow
 17-32-37-1518 Turnbull 9:00 - 3:00 auroral display
 far into zenith

Sun. May 25.
 Albrecht finished cutting grass that
 was started Friday by myself and Joe Lovins.
 Left at 3:30.

Friday May 30, 1947 9:00-13:00 Temp 45°
 A. R. and Mary Ball
 17-49-54-1535
 Lund and friend 11:15-11:30
 Light on declination circle goes out at
 times; one light on chart holder works very
 erratically; scope is hard to turn on
 declination axis; moon was nearly full —
 otherwise, a good night.

Sat June 7 Albrecht arrived at 7:45. Clouds.
 Left at 8:40

Sun. June 15, 1947 Halbach 9:30 - 12:27
25 variable

Tues. June 17 1947

Halbach & Albrecht Arrived at 9:10.

Left at 11:45 26 var.

Thurs. June 19 Schenke Marie &
Sturzen arrived at 8:45 Clouds
came in and spoiled observing.
Left at 11:15

Friday, June 20, 1947

G. R. Dale & G. G. Evans 8:40 - 11:00
(10-10-64-1545)

AJ Turnbull & Dd Fries of Racine 10:30 - 11:30
atmosphere hazy with only fair seeing 11.0 least
visible.

(Vent on telescope left open -) please
watch.

Sunday, June 22, 1947 8:00 -

Group of 37 Cub Scouts (Pack 40) from
Calhoun (Mr. Herman, Cubmaster) were
shown the sights by The Schenkes &
Mr. Sturzen (also accompanied by Robert)

Seeability - fairly good.

Left at 10:30

June 25, 1947 Hans Lee & Halbach
8:30 - 11:00 - 13 variables. (65°F)

June 26, 1947 Mr. Sturtzen, Ed & Marie Schenke,
& visitor Mr. Pierson, arrived at 9:05

9:05 - 12:45 Cloudy

June 27, 1947 Moldenhauer & Turnbull (Racine)
9:30 - 11:30 Temp. 68°F

July 6, 1947 9:30 - 11:00
A.R. and Mary Ball with four visitors.

July 8, 1947 Albert arrived at 7:15 P.M.
Left at 10:00 11 VAR.

windows open in club house, closed them.

July 10, 1947 Albert arrived at 7:30 P.M.
Windows open in club house so I nailed
them shut. Left at 9:00.

July 11 1947 Schoenke arrived at 9:15
Mr & Mrs. Sturtzen at 9:20 clouds
arrived before we did I came for the
rest of observation.

July 16, 1947 Moldenhauer, Turnbull & Halbach
Moved down 3:00 -

July 22. Halbach & R. Lee took photos
with new plate holder and observed
several variables. - 7:30 - 12:00

July 23 Albrecht arrived at 7:15.
Left at 7:45 clouds.

July 25. Turnbull and Moldenhauer? 10:30 - 1:00
Clouds hanging low in west. Otherwise fine. Clouds finally are over.

July 31. Thursday. Albrecht arrived at 6:15
meeting of Board of Directors - Present
Randell, Harbach, Mennel, Stutzgen,
Mr. & Mrs. Schenke, Mike and Mrs. Wright
Albrecht, Cornell, Szebelay.

Aug. 2. Saturday. Albrecht arrived at 7:00
Left at 9:30 Full Moon. 8 variables

Aug 5 Tuesday Harbach & Roy Lee
8 visitors, 1 test photo with new
plate holder, 11 variables 8:00 - 11:30

Aug 8, 1947 A.R. & Mary Ball, Q.G. Ewen 8:45 - 12:00 Temp.
(10-10-74-1555) (2) clear sky

Aug 9: 1947 Albrecht 7:30 - 10:00.
16 variables 5 photos of meteors.

Aug 11: 1947 Albrecht arrived 7:30 very Hazy.
Counted meteors until 12:35 20 per hour.
slight Aurora. all evening.
The Milwaukee Journal took a few pictures
of the 13" scope. Left at 12:45.

Harbach & R. Lee - 1:45 - 3:30 counted meteors (Aurora)
5 visitors

Albrecht arrived at 11:30 - 3:15.

Aug 12-13 ^{clear} Jan + Ed Halbach, Leon Schur, Roy Lee
arrived at 1:00 continued meteor until 3:15

Aug 14 - 47

Schurke arrived at 8:35 sky not clear
clouds arrived at 9:12. still present at 10:30
made out new list on the special 13" Eng etc.
Departed at 10:45

Aug. 15 - Turnbull and M. H. Lang 10:00 - 1:30
Clouded up by midnight.

Aug 17, 1947 Halbach 9:00 - 11:30
Clear at start. Tried to photograph
asteroid "Gorda" but clouds came in
Temp 82°F

Aug 19, 1947 Halbach, Albrecht, Lee, Nelson, & Schur
arrived at 8:00. Installed mirror and flat in
8" telecope. Photographed asteroid (3 plates)
Left 11:00 Seeing poor.

Aug 20, 1947 Perfect visitors night
8 present Halbach, Albrecht, Schur present
Heavy fog 7:00 - 10:00

Aug 21 1947

Schoenher Marie and Ed arrive
at 8:30 Left at 11:30

Friday, Aug 22, 1947

G.R. + Mary Ball, 9:05 - 11:55 Hazy sky
(16-26-90-1571)

SAT. Aug 23, 1947

Temp 102° in sun

cut grass in preparation for picnic

~~two weeks from today~~ - Halbach - Sch

Albrecht, Halbach & Schen left at 4:
Albrecht left at 10:30. 12 visitors.

Mon Aug 25, 1947

Halbach 2:00 - 4:00

Tried to photograph asteroids. Clouds

Tues. Aug 26. ^{Temp 64°} Albrecht picked up Aurora car
for trip to Duluth. Halbach & R Lee.

7:30 - 16:00 Lee - 9 variables.

8 asteroid plates exposed

Wed Aug 27 G.R. + Mary Ball with 8 visitors, found club unlocked.

Friday, Aug 29 G.G. Egan, G.R. + Mary Ball
(1-3) (5-31-95-1576)

9:20 - 11:15 (Clouds)

Sept. 1, 1947 Labor Day - and we
do mean labor! Ed & Marie Schoenke
cleaned the monastery. Hope the
good weather continues for picnic, eh
Mr. Thompson? Herb and Grace Moore stopped by
for a few minutes.

Sept 2, 1947 R. Lee & Halbach 8:00 - 11:30
Clear - 15 variable observations.

Friday, Sept. 5, 1947 Q. B. Funn, G. R. + Mary Ball 9:00 - 12:15
(3-3-6) (8-8-103-1584)
Hazy; no lights on chart holder

Sat. Sept 6. Picnic. about 70 present.

Sat Sept 13. Albrecht arrived at 7:10. Temp 63°
Lee arrived 8:30. Took two rolls of film
of aurora from 9:30 - 2:06

Halbach - 4 exposures with plateholder.
Turnbull & Moldenhauer - alt. 8:30

Sept 15, 1947 R. Lee, + Eds. 9:00 - 10:30
Clouded over - 48% - 5 variable

Sept. 16, 1947 R. Lee arrived 7:05 9 variable
Halbach " 10:15 3 asteroid plates
Left 13:00 Temp. 58°

Sept 18 1947 Jane Bonow started arrived at 8:15
cataloguing the library, Jane coming by
courtesy of the Schoenkes. Charles Stutzgen
tried his hand at the telescope alone.

Visibility - middling fair - - mosquitoes, and how!

2478

Friday, Sept. 19, 1947 10:20-11:30 Clear sky; 64°F 279

A.R. + Mary Ball, John Bryzcki, and many mosquitoes
(13-21-116-1597)

Tuesday Sept. 23, 1947 8:00-12:00 Clear 52°

R. Lee & Holbach 11 variables. Two photo plates
to test film speed

Thursday Sept. 25, 1947 12-2:30 Temp. 35°

Ray Lee 9 variables

Friday Sept 26, 1947

Temp +40°

A.R. + Mary Ball, Hein Schum 9:10-12:45

(14-35-130-1611)

Sky clear

Monday Sept 29, 1947.

R.L. Dodd, and 16 visitors from Church
of the Reformation, (Warren Schwartz in char.)

Friday Oct. 3, 1947

Q.G. Emen 8:25-11:05

Temp. 68°; Clouds

A.R. + Mary Ball 9:20-11:10 No observations

Adjusted finder on scope; still no lights on chart - holder a
declination circle

Sat. Oct 4, 1947. Schoenikes & visitors

Mr. + Mrs. E. Kantorski just inspected
the place.

Sat Oct 4 1947. Albrecht arrived at 6:50.

Moldenhorn + Turnbull arr. 8:05

Sun. Oct 5, 1947

Temp 65-63

Ray Lee arrived 7:35 Left 12:00

9 variables 3 visitors from nearby farm.

Wed Oct 8, 1947 Halbach 7:45 - 10:45
 4 asteroid exposures, 1 var. Temp 45°
 (Aurora)

Th. Oct 9, 1947 Halbach 7:45 - 12:45
 10 asteroid exposures. (Aurora)
 Temp 45°

Fri. Oct. 10, 1947 A.R. + Mary Ball, Quinn Egan 8:00 - 12:00
 (13-13-143-1624) (2-2-8) Temp. 46°F

See separate Aurora report

Sat Oct 11, '47 Mollenhauer and Turnbull
 with guest Lem. Arr. 9:45
 departed 7:25 AM

Mon. Oct 13. Albert arrived at 7:00. Set up
 Aurora Camera as there was a faint arc in
 the North. Left. 11:30.

Halbach 8:00 - 1:00 Took asteroid plates.

Startzen, R. Lee's mother visited. Temp 45°.

Thursday Oct 16 1947 Schoenke
 Arrived at 8:45 Left at 11:48

Friday, Oct. 17, 1947 8:00 - 10:10 (Sauced out)

A.R. and Mary Ball, Lon Schur

(3-16-146-1627)

Lights on chart holder out again

Sat Oct 18 1947 Work party cleaned and
 painted inside of observatory and telescope

Albert
 Halbach
 Monk.

J. Stevens
 Dr. Egan
 Ball
 J. Shaylor
 etc.

Sunday Oct 19, 1947

1:00 - 5:30 pm

Halbach, J. Giese, Sillert, Moore, Lohm.
Pete Eschweiler.
Painted inside of dome and screen.

Sunday Oct 19, 1947

7:00 - 9:45 P.M.

G.R. & Mary Ball, G. G. Emen + guests from Walnut Club

Monday Oct 20, 1947

Cornell & Lorinus

group of 40 Lake Bluff School.

9:00

Halbach 11:00 - 3:30

Photos of asteroids.

10/22/47 Astronaut Photos 10:45 - 1:30 East

10-25-47 Saturday. Halbach, Albright
& Stutzger painted dome & Telescopes.
Left at 4:30

10/26/47 Sunday Lee, Griesthorpe, Halbach
Painted dome & scrubbed floor 1:30 - 6

10/30/47 Lee, Albright & Halbach painted inside
dome & telescope. 7:30 - 10:30

11/1/47 Lee & Joe Stevens set up 2 meter antenna
& tested with W9AFT & W9JPK - radio. 2:00 - 4:00
Tests good.

11/1/47 J. Stevens tested two meter transmitter. Worked W9ESE East
Washington and W9PYM Thionville. Freq 430. off air at 4:35 PM. Shed resumed
at 8:00 P.M. Stations worked W9LJV Waukegan, W9ESE Oakbrook, W9WNN Racine,
W1P2K9 Milwaukee, W9JPK & W9EYU. City closed down station 10:10 PM
J. Stevens

Wed 11/5/47 Albrecht painted obs floor 7-9:45
 Joe Stevens, Les Bragman, Halbach
 worked on 2 meter transmitter. 8-9:45

Sat 11/8/47 Joe Stevens - 8:00 P.m. for test. Line voltage
 too low to operate equipment. - Disassembled equipment, and
 took down beam. 9:00 P.m.

Sun 11/12/47 W Ballard and 4 visitors.
 3:45.

Sun 11/16/47 Ray Lee painted floor of observatory 2nd coil 3:31-5:31
 temp 29°. Heavy overcast. Rain

Fridy morning 11/21/47 Ray Lee tried to observe variables. Seeing N.E.
 High Resistance joint in electric line. Voltage regulator so low motor
 on telescopes won't start without help. Temp 38° Partly cloudy. 12:30-2:00

Sun 11/27/47 Ray Lee & four looked over. Very wet night done.
 3:30 P.m.

Sat. 12/27/47 Tubnbul and Moldenhausen arrived
 at 11:00. Left at 2:15 - bright moon on snow
 too much for eyes!

Tue Jan 6 1948	15°F
Halbach 8:00 - 11:30	20 var.
R. Lee 11:30 - 12:30	3 Vov.

Tues Jan. 27 - 5°F, below
 R. Lee watch near occultation
 of Mars. missed about 10 dia. of Mars.
 10:15 - 11:15