

12/30/73 John Hawley
Paul Borchardt

1/1/74 Pfannerstill & Borchardt 3:45 PM - 6:15 PM
PHOTOGRAPH KOHOUTEK
Sun 4:15 - 6:15 PM

1/3/74 Munn 5:20 9:45 50 var
PILUGIN 4:15 - 5:30
BAD KOHOUTEK. IT SET ABOUT
4:40. WAS VISIBLE BEFORE
SUNSET.
RENNER 6:45 - 9:45 25 var

1/4/74 Pfannerstill 4:15 - 8:30
PHOTOGRAPH KOHOUTEK (very dissappointing)
Munn 4:30 - 8:30 28 VAR
Becky Schutz Photograph Kohoutek (Bad)
5:30 - 7:30 Planetary Photography

1-5/74 R. James worked on Darkroom
1545-1620 Thermostat
Pugin/Borchardt 4:30 - 7:30
D. Hall 4:30 - 8:00 PM
Sun 4:45 7:30
KOHOUTEK
HAD VISITORS
IN ADDITION
TO MEMBERS &
FAMILIES TO SEE
KOHOUTEK -
VISIBLE 5:30+.

1-6-74 Halbach 5:20 - 5:30 Picked up spot lite
John Hawley 5:15
Sun 5:15 6:45
D. Hall 7:15 - 8:35

1-7-74 Zirk 5:05 ZIT OUT 7:28 3 EXPS OF
KAHOO
Sun 6:30 9:00
PAUL BORCHARDT 6:30 - 9:00

12 JAN 74 RETURNED BOOK CABINET IN LECTURE
HALL AND FILLED WITH BOOKS.
11 AM SHOVELLED SNOW OUT OF LECTURE
TO HALL. INSPECTED GENERAL PROPERTY
12 M. of Simand. LEFT AT NOON

12 Jan 74 R. James - 1735 → 2140
Open for Members

14 Jan 74 Joe & Roy Blanson 6:30 - 8:45
Paul Borchardt 5:30
Paul Borchardt 5:30

12/1/74 Geoff Schatz used patrol camera to photograph
and B scope for the same

1/14/74 Ken Kish Girl Scout Tour 6:30 PM
OBSERVED KOHOUTEK MARS VUP. SAT.
VENUS ORION PLEADIES
Ray Weinman - closed up - no EB. program
material out here!!
Paul Borchardt 2:00 - 11:00 EST (0:00 : 4:00 UT)

1/15/74 Sample 10:00 : 11:20
Weinman 10:00 : 11:20
Paul Borchardt 10:00 - 11:20

1/23/74 Murn 8:00 - 10:50 Var
Sawolfs 7:45 - 4:30
Hedrick 8:00 -
Weinman 8:45 - 4:30 EB - 2 Dra
Renner 7:10 - 10:30 22 var

1/24/74 Murn 7:00 9:15 45 var

1/25/74 Sample 12:00 3:00
Paul Borchardt 12:00 3:00 AM
Thomas Schmitt 12:00 2:45
Weinman 11:30 - 4:00
Hedrick 11:30 - 4:00 40 Var
1/26 Thomas Schmitt 10:00 → 12:00

1/20 D Wedemayer 11:00 - ~~11:30~~ 1:30
2 EB Fields stentat focusing pe

1/30 Sample 5:30 9:00
Stanley 5:30-9:00
Borchardt 9:30-9:00

1/31 Stanley 6:50-8:10
Stanley 6:50-8:10
Murn 6:15 - 9:30 43 VAR

2/1 Halbach 7:00-9:30 15 VAR
Sample 10:30-2:00
Borchardt "

2/4 Wedemayer 9:50-9:50
Borchardt

2/5 Sample + Borchardt 7:00-11:00

2/7/74 Murn 7:00-10:00 75 VAR

PAUL BORCHARDT 8:30 - 9:30

2 N.W. PILGEM

did inventory CLEANED SNOW OUT
OF "B" SCOPE

2-8-74 Halbach 6:30 10:20 34 VAR
Renner 7PM-9:45 25 VAR

2-10-74 Halbach 7:00 12:20 55 VAR
Renner 10:00-12:00 25 VAR

2/11/74 MURN 6:45-10:30 85 VAR Returned 17418
Sample + Borchardt 6:45 11:00 Hrs.
FOUND RADIO TELESCOPE CLOS.
DISH DEMOLISHED BY WIND

LOOKED LIKE A
POTATO CHIP!

2/12/74 PAUL BORCHARDT 7:00-9:30
Seemw 7:50-9:30
2/13/74 PILGEM 6:00-10:00

2/14/74 Sample 6:00
Paul Borchardt 6:00
Kamethun 6:00 - 8:15 P

2/16/74 Jim Hanson 6:45 - 11:00 photographed
Ken Krahn 7:00 PM - 8:30 (4 GUESTS)
Thomas Schmiedtke 10:20 - 11:49
Geeff Schuch 7:00 - 10:45 photographed
Halbach 7:00 - 14:00
34 var. + EB photos

~~2/17/74~~

2/19/74 Murn 6:30 - 10:45 75 VAR Returned 19,20,21,00 hr
G. Waleman 6:25 - 1:20 Cleaned
Renner 7:00 - 8:10:30 35 Var
Hanky 8:00 - 12:35
PAUL BORCHARDT 8:30 - 12:35

Halbach 2:30 - 6:00 AM 56 VAR.

2-22-74 9 PM - 11:45 - 35 var Renner

Don Waleman 10:30 - 1:15
Halbach 9:00 - 12:15 38 Var.

PAUL BORCHARDT - 10:30 - 1:15

2-24-74 G. Waleman 6:50 - 8:25

Murn 7:00 out 9:15 39 VAR clouded out

Pilger 7:00 - 8:00

Sample 7:30 - 8:30

Paul Borchardt 7:00 - 8:30

2-25-74 Pilger 6:15 - 8:45 looked for Kothak
Waleman 11:20 PM - 7:10 AM
Should snow from driveway during
exposures on patrol camera

2/28/74 Murn 7:00 - 9:30 22 VAR

3-2-74 Renner 10:30 AM - 1 PM worked
on "B" pipe

PILGER 3:30 - 5:00 started - low
drive on "A" road

PAUL BORCHARDT 5:30 - 9:15

Sample 5:30 - 9:15

Waleman 9:30 - 11:00 P.M.

3-3-74 1:30 P Club Satellite Star Garage and 2 PM

3-5-74 Pfannerstill IN at 10 PM OUT AT 11:30

LUNAR PHOTOGRAPHY - NICE WARM NIGHT (49°)

3-6-74 PILGON 6:00 - 8:30

Margit Tarpy & Jerry
Marn Toeller Albrecht
Halbach Remov

Staff
meeting

3-9-74 R. James open for Members 11

3-9-74 Geoff Schudy 8:00 - 11:30

3-9-74 Jim Hancock 9:00

Paul Borchardt 11:00 - 11:30

Halbach 1:00 - 5:30 AM - 50 Var

3-10/74 **Samuel 5:15 - 7:00**
PAUL BORCHARDT 5:15 - 7:00

PILGON 5:25 - 6:30 too cloudy
for comets

3/14/74 Pilg., Borchardt 7:00 - 7:30
looked for Bradfield

3/13/74 Pilg. 5:25 - 6:00

Pfannerstill 6:30 - 11:30

Borrowed Sat. Orbit Calculator

Murn 7:00 10:35 58 VAR

Samuel 7:45 - 11:30

R. Kunkin 8:00

Thomas Schmitt 10:12 - 11:40

Halbach 8:15 - 11:30 35 Var.

3/16/74 J. Cerley 2:30 - 3:00 Library

3/18/74 Samuel 9:45 - 10:15

Paul Borchardt 8:45 - 10:15

3/21/74 PILGON 7:45 - 8:15

search for Bradfield.

3/23/74 Paul Borchardt 12:00 - 2:00

3-23-74 J. Bell Key Holder 7:30 - 11:15

3-23-74 Geoff Schudy 7:30 11:15

Jim Hancock 8:00 - 10:30

Agnes 10:20 - 11:45

Paul Borchardt 10:00 - 11:45

3-24-74 Sample 8:30 → 10:45

3-25-74 Pfammerskill & Borchardt 7:00 - 9:15

3-31-74 J. TOLLER 6:05 8:30

(20) Holy Trinity Ch. W.A.S.

3-31-74 Sample + Borchardt - 9:00 - 10:00

4-3-74

King & Langley & Perry

IN 7:00 PM OUT 10:15

Hindman

7:00 PM 8:30 P

Scott Schult 7:00 PM

TOLLER, MURK.

Sample 7:30 - 10:45

Trinity Park

Harpur

4-5-74 Paul Borchardt 10:00 → 3:00

Sample 12:30 → 3:00

GREETINGS TO THE M.A.S. — JOMAS (1966)

4-7-74 Sample 2:00 → 3:15

PUT FINDER ON B scope

Harpur - Var. 27 8:30 - 11:00

4/8/74 Pilugin 6:15 - 7:00 clouds appear

4/12/74 Wedemeyer 12:15 - 4:50 Observed Pluto

Sample 12:30 → 4:45

Paul Borchardt - 12:30 → 4:45

4-13-74 Remer 1:30 PM - 2:15

4-13-74 Harpur 3:00 → 6:30

installed AA slave

Wedemeyer 3:20 - 6:30 drive on A scope

4-15-74 Wedemeyer 1:30 - 3:00

Paul Borchardt 1:30 - 3:00

Sample 7:00 - 9:45

Wedemeyer 7:00 - 9:45

Paul Borchardt - 7:00 - 9:45

4-15-74 King & Langley & Perry

photo & Variables

Cloudy & patience

Tried to wait out clouds but they had more

CLOUDY

4/16/74 PILUGIN 7:00
Kamithun 6:30 PM

B. H. H. 7:15 PM - 5:15 AM

Wedemayer 4:15 - 5:45 Photograph

Sanoja 9:30 - 5:00

Halbach 8:00 - 11:30 32 Var.

Tom Schmitt 205

Paul Borchardt 6:45 - 5:00 -

FOUND BROKEN EYEPIECE IN RACK.

12mm BRANDON

4/17/74 PILUGIN 7:30 - 10:30

PAUL BORCHARDT 6:30 - 2:15

Wedemayer 6:30 - 2:15 Clouds came - n

Sanoja 9:15 - 12:00 Pluto shots

4/18/74 Wedemayer 10:15 -
PAUL BORCHARDT 10:00.

4/19/74 PILUGIN 6:30 - 11 PM

Sanoja 7:45 -

PAUL BORCHARDT - 6:30 - 1:36

Remo 8:00 - 11:45 - 31 Var

Wedemayer - 6:30 - 1:40 Pluto, photograph

4/20/74 Sanoja + Borchardt 6:00 - 7:15

INSTALLED CONTROLS ON A SCOPE R.A.

4/23-24/ Wedemayer 12:15 - 4:15 Going to photograph
Pluto but illuminated reticle juice gone
and variable star chart holder light + circle lights
both out - no juice.

4/24/74 PILUGIN 6:00 - 7:40

RE-CONNECTED "A" SCOPE LIGHTING,
BUT FOUND R.A. CIRCLE DRIVE OUT.
DIDN'T RECONNECT.

Halbach 8:30 - 10:30

Revised "A" scope - moved up.

Finder realigned

4-25-74 Pilug, Borchardt 6:30 - 9:00

4-25-74 ZIT IN 8:30 PRIME FOCUS WORK

Halbach 8:40 - 11:00

Samolyk 9:30 - 10:00

Wedemayer 9:30 - 2:00 Pluto photo

4/26/74

PIZZA, ~~6:30 - 11:30~~

4/26/74

Brian 8:30 - 10:00 Found eyepiece inside of B tube

Samolyk 8:00 - 11:45 PAUL BORCHARDT

4-26-74

8:00 - 11:45

Mrs. Samolyk visited gals to discuss
disinfectants + use of freon with
them present.

PAUL BORCHARDT - 8:00 - 11:15

4-27-74

PAUL BORCHARDT, GARY WEDEMAYER.

GERRY SAMOLYK - REMOVED RADIO TELESCOPE
DISK. CLEAN NEXT DOOR LOT, AND GROUNDS.

IN - 1:00 OUT - 4:00

4-27-74

L. Simandl family 1:00 - 5:00

Enameled Large bookcase, emptied waste baskets,
helped with branches on grounds next door,
Showed Mr + Mrs. Hafkemeyer around Observatory.

Cleaned out Bathrooms, and
swept Lobby and replaced

pull cord on office Light.

4-27-74

Albrecht 5:45 P.M. KEY HOLDER.

Jim Simon 9:05

Broff Schuty 9:00 - 11:05.

PAUL BORCHARDT > 6:30 - 10:30

GERRY SAMOLYK

Closed up at 11:10

4/21/74

4/27/74 4/28/74 MIKE ZAHORIK TRIM TREES.
6 Hours.

4/28/74

L. Simandl + Family - Finished bookcase, put
books in bookcase, swept Lecture hall
cleaned up office and swept IT.

4-30-74

MURK 7:00 - 10:00 worked on AAVSO charts 13 VAR

HALBACH 9 - 10:45 19 VAR.

Schmidtbaum 115 → 320

5/1/74 MURN 6:30 WORKED ON AAUSO CHARTS
Albrecht, Zit, Lindemann, Jangrey,
Hof Remeyer, Semolyk.

5/1/74 Observing Staff Meeting
~~the Lindemann~~
~~Jangrey~~
~~Hof Remeyer~~

about 20 people here for meeting
out 10:00 PM

5/4/74 Albrecht. 8:45 A.M. Left at 11:45
cut some grass. Put up bird house.
Wedemeyer - 1:30 - 3:00
Remner 8 PM - 9:15 - adjusted 'B' done
John Angleton 8:30 PM Keyholder for Junior Night:
~~John Angleton~~
Seoff & Phas - 8:30 - 10:45
Paul Bonat - 8:30 - 11:00

5-6-74 Anne & Al Brunielle. M. So. & class 7:50 - 10:20
Remner 8:15 - 10:15 24 var - full moon

5-8-74 Anne & Al Brunielle 7:20 - 9:15
20 girl scouts.

5/11/74 Albrecht. 1:00 PM. — 4:00 PM
BRIAN AWE 1:15 - out at 4:00 PM
cut grass repaired lock to A dome.
took home two gaze scopes for completion
Remner 2 PM - 4:20 PM
Moved observatory road sign to new post.
Al Brunielle 8:05 - 12:15 members night
Michael Tricker 8:45 - 12:10
Geoffrey Schuch 10:30 PM - 12 PM
Paul Bonat 11:00 PM - 12:00 AM

5/12 Ron Schmittleman 12 PM → 1:20
(Back door open)

5/14 Ron Schmittleman 1:15 AM → 2:35

5/18 George A. Ceola 8:00 PM → 9:00 PM Cloudy
No - Show

5/19/74 Nigel & Mary Tongue IN 8:00 AM OUT 2:00 PM
 work party
~~used to be a good friend~~
 Harvey Guehn 8:00 AM 1:00 PM
 Simpson (8:30) in (1:30) out
 Jack Miller 9:15 AM 1:00 PM
 Ann Schmidt 5 hr. 9:30 2:00
 Kenneth Baker IN 10:00 AM OUT 1:00 PM
 Lindemann 11:00 AM - 3:00 P
 Peter Esser 14:30 - 2:45 P

5/22/74 Sams 8:00 12:30
 PAUL BORCHARDT 8:30 - 12:30
 ZIT IN 8:00 16 circumalar var out
 11:50 saw 14.6 good night
 Thomas Schmidtung (115 305)

5/23/74 PAUL BORCHARDT 8:00^{PM} - 2:00^{AM}
 Sams 8:45 - 3:00
 Ranger 9:00 PM - 10:30 6 Var
 ZIT 9:30 - 12:00
 Halsbach 10:30 - 3:30 33 Var

5-25-74 Lindemann & Weiss 8:45 - 1:00 P
 Tom & Brian Allen 9:00 A - 11 P
 Robert Neob 9:30 A - 1:00 P
 Painting Guonsot & Fuel Tank outside
 Halsbach 2:20 - 4:30 AM
 PAUL BORCHARDT 2:50 - 4:00 20 VAR.
 Wedmeyer 2:50 - 4:00

5-26-74 PAUL BORCHARDT - 8:15 - 5:45
 Sams 8:15 - 5:45
 ZIT IN 9:05 OUT - "0"!
 B Janice 9:45 - 4:35
 Brian Aune 10:15 - 2:10 am
 Eric Nelson 10:15 - 2:10
 Halsbach 11:30 - 4:20 64 Var.
 Ross IN 3:20 - 4:35

May 27 1974

Albrecht 7:35 A.M. - 12:20 P.M.

cut grass. Picked up grange tele. copies
9-10-11-12 for completion.

May 31 7 PM Renner 11:00 out - cut grass + 8 var

June 1, 1974 Pfannerstill 8:00 out at 9:15

June 1, 74 Jim Hansen 8:30

" Beale Schatz 8:30 - 11:00

" Maum D. Hoh 8:30 - 11:00

June 1, 74 Brian Awe 9:00 Rotten Night 9:15 out

Jeff Zupolman 9:00 out 9:15

Alvin Nieland 8:00 out 11:00

Sam 40.00 - 11:00

June 2 '74 Renner 8:50 - 10:30 - 8 Var

Halbach & Zit 9:30 - 12:30

Aligned A Sege mty.

Sam 12:00 - 2:00

June 4, 74 Sam 11:00 - 12:30

June 5, 74 Sam 4:30 - 9:30

Mum - Albrecht, Halbach, Joeller, Lindemann
BORCHARDT 4:30 - 9:30

B. Awe - 7:00 - 9:00

Larg Nedemayer 7:30 - 9:30

Virgil & Gerold Torrey

Zit out 9:40

Halbach - 9:40

JUNE 9 ALBRECHT IN 10:00 A.M. out 3:00 P.M.

Erie Wallner 10:30 AM

Brian Awe in 10:30 a.m. -

Cut grass

Halbach 11 PM - 12:30 AM. 5 Var.

June 10 Halbach 9:30 - 11:15 - 24 Var.

PAUL BORCHARDT - 10:00 out at 11:02

Pfannerstill - 10:00 Ben observing & saw

2 satellites presumably
Pageos and Skylab

1974

June 11 Samoff 8:15 - 12:15

Renner 10:15 - 12:30

24 ver

Geoff Schultze 10:30 PM - 12:30

Hindemann 11:00 PM - 11:25 P

(Returned beam spot light.)

June 12 Zitzin 7:35 TO PAIR 11 C.P. VAR 9:00 11:35

Samoff 8:15 - 1:00

June 12 Margil + Mary Ann Long 9:10 PM 11:00

E. WALLNER 10:30

Halbach 10 - 11:30 7 visitors

June 13 Wedemayer 11:00 - 12:15 (2 AFS)

E. WALLNER 9:30 - 12:15

Tom Schmittung 12 - 3:30

Rear door not locked!June 15 Halbach 7:00 PM - 10:45
Cloudy - No members out.
Took band saw home.JUNE 19 MURN - Brought out 10" scopes 10:00 AM
(No spark on lawnmower won't start)MURN 10:30 p.m. ~~10:15 AM~~ ZIT 10:30 PM OUT 12:15

B. Danier 11:30 p.m. - 4:30

Samoff 11:30 - 4:30

JUNE 20 MURN 1:00 p.m. All Seasons picked up lawnmower
MURN 6:00 lawnmower returned

JUNE 21 MURN 9:00 - 11:00 8 guests

June 22 Albrecht 8:10 A.M. - 1:30 P.M. Cut grass, cleaned up
B. Ave 10:00 A.M. - 1:00 exterior.

E. WALLNER 10:00 - 1:00

J. Teller 1 PM - 3:30 PM show Johns -
INST DONATION. JAR.

G. HALL - KEYHOLDER (8:30 PM - 12:15)

June 22 Samoff 8:45 - 4:00
" " Jim Monahan 9:30 - 12:05
" Bert Schut 9:30 PAUL BORCHARDT
E. WALLNER 9:50 - 8:45 - 3:30
Murn 9:30 - 12:15 13 VAR
Janine 11:15 - 4:10
Schmidtman 10⁵ - 336

June 23 Halbach 12:00 - 4:40 59 Var
Picnic Day in 1:15
Samoff 1:00 AM - 1:30 AM
PAUL BORCHARDT 1:00 PM - 11:00 Wedemeyer
John Finkley 1:00 AM - 10:00 2:30 - 8:00
Brian Sanders 2:00 PM - 1:30 AM
Michael Fischer 8:00 PM - 10:15 PM
Renner 12:00 Midnight - 3 AM - 36 Var - clouded out

June 24 Virgil & Jerry Stangrey IN 7:30 PM OUT 10:45 PM
Var. 9 Photo
Samoff 9:00 - 1:00
Renner 9:40 - 1:30 - 32 Var
Kleiber 9:40 - 10:55
Weker 9:40 - 10:55

Wedemeyer 10:15 - 4:00
PAUL BORCHARDT 10:15 - 1:00

June 25 Murn 8:30 - "134 var"
Renner 9:00 PM - 1 AM - 33 Var
B. Sanders 9:30 PM - 3:45 AM

June 26 Samoff 10:00 - 4:00
Samoff 11:00 - 4:15
Tom Schmidtman 1²⁰ 2³⁰

June 28 Paul Borchardt
Lindemann, Pannor still, Fosdal
8:00 AM - 11:30 AM PAINTED EAST SIDE OF QUONSET
AND FACE-BOARD AROUND "A" BUILDING.

June 29 Renner 3:15 - 3:30 PM
Samolic 11 11

June 30 Renner 9:45 - 11 PM 12 Var
Paul Borchardt 10:30 PM - 12:00 PM

Observer Staff Meeting,

7-3-74 Lindemann 6⁵⁵P W. Ballant HNL out 8⁵⁰P
E. WALLNER 7:00 f. Jollen.

B. Awe 7:00

(Virgil Tangrey 7⁰⁰PM
(I have the movie of Universe to
put a new lead on 7-3-74)

7-4-74 Lindemann-Aurora Watch 9⁰⁰P 10³⁰P
Faint aurora. No photo 10⁰⁵P to 10¹⁵P LRL.

7/5/74 Tangrey, Krueger, (Lindemann, Allert.)
in 8:15 PM out 11:10 PM Out 12⁰⁰

returned Universe film (Aurora watch)

7/5/74 B. Awe 9:30 PM - 1:30 AM.

Tom Schmitt out 2⁴⁰

B. Awe 1:50

Very bright Aurora until 1:30 AM.

7/6/74 Allert. 9:30 AM. - 10:45.

Repaired leak in west water line when
it had broken due to frost.

Lindemann-Keyholder-Aurora Watch 8¹⁵P - 10⁰⁰A

Plummerstill, Bruce Klind & Bob Merkel - 8:30 PM

N.W. PILUG out 12:30

Paul Bonhart 8:15

Jim Hanson 8:25 - 5 hours (alternating)

WALLNER 9:45 - 12:10

B. Awe 9:45 - 12:10

Saw Salyut 3/Soyuz 14 at 10:40 (Crossed Big Dipper
moving from West to N. East).

Plummerstill out at 1 AM. NO AURORA?

7-7-74 Halbad 8:30 PM - 11:20 PM
20 Var.

Lindemann-Aurora watch. 8³⁰P 11⁰⁰P No
Virgil & Jerry Tangrey 9³⁰P out 11:33 Aurora

7-8-74 Halbad & Van Zandt of Aurora
7:30 - 10:30 PM.

2-11-74 Paul Bonhart in - 8:00 - out 12:31 AM
B. Awe 10:00 - 12:30

7-13-74 Clean-up for Open House

Lindemann 8:00 AM

Albrecht 8:15 A. - 12:45 Cut grass.

Quetta 8:30 A. - 10:30

SIMANDL 8:30 AM - 10:30 AM GENERAL

Wallner 10:00 AM - 12:00

Halbach 9:00 - 12:45

7-13-74 MURN 9:00 Key holder out 11:30

S. Schatz 9:00 - 11:30

Jim Haggard 8:30 - 11:30

Paul Wenzel 8:30 - 2:10

~~7-13-74~~ Brian Awe 9:50 pm - 12:00

B. Janire 10:00 - 2:10

WALLNER 9:50 - 11:50

Samoff 9:00 - 12:45

7-14 Halbach 8:45 - 12:00 46 Ver

E WALLNER 9:30 - 12:00

Tom Schmitt 12:40 1:30

7-15 Lindemann 6:20 P. Found upper chain unlocked.

7-15 Open House: 450 Visitors

Lindemann - Pfannerstill 6:15 - 11:30

Brian Awe 6:15 -

E WALLNER 6:15 -

Tammy 6:30

B. Janire 7:15 - 10:40

P. Murn 7:15 -

Jim Haggard 8:30 - 11:00

WM. B. ALBRECHT Arno Albrecht

Reiner

Kurt Miller 8:45 - 11:00

L. SIMANDL 7:00 TO 11:00

E Halbach

J. Bolth

7-17 Paul Bonhart 12:30 - 4:30

E WALKER 2:45 -

B. Awe 2:45 -

PFANNERSTILL 3:15

LINDEMANN 3:15

M. W. Pibugi 3:30 - 4:15

Sawyer 12:30 - 5:00

ALL OUT AT 5:15

7-19- J. Walker 7:10 - 9:20

Checked #6 PORTASCOPE

Paul Bonhart 9:45 - 3:00

B. Janice 10:10 - 3:00

7-20-74 King, Targrey IM OUT 8:30 PM 12:00

Leary, Targrey

Jim Hanson 8:30 12:00 shy lab. photography

7-20-1 Leary, Hanson "

Leary, Hanson 8:30 - 6:00 "

Leary, Hanson

Paul Bonhart 9:00 - 3:30 AM

Sawyer 10:45 - 3:00

W. Edmeyer 11:30 - 2:30

Halsed 1:30 - 4:40 30 VAR

✓ 7-22- Lindemann Found west door lock latch blocked open

7-22-74 Open House (65 visitors)

Lindemann 6:00 - 10:00 Murn 6:15 - 12:00 25 VAR

Jim Hanson 6:30 - 10:35

Targrey 6:30

Amy & Wm Albrecht

Brian Awe 6:30 - 10:30

E WALKER 6:30 - 10:30

J. Walker 10:35

7-26-74 R. James 8:35 AM out 8:50 AM

Found Pointer light laying
out Side Bay out Lot pote

Beard meeting. Halsed.

Lindemann, Renner, Murn

Targrey, James

7-26-74 Samolyk 10:30 - 10:45
✓ PATROL CAMERA IS NOW
IN FOCUS, (Don't mess with it)
(Doctor Samolyk has spoken !!!)

TO AND NOBODY
CAN READ IT!

7-27-74 Peter Merv. IN: 8:00 OUT: 1:15 - 11:30
✓ Diane Rukonen 8:00 - 11:30
FOUND FRONT DOOR WIDE OPEN!!!

8:15 8:30 8:45 - 12:30 FIXED B. DECOR CTR. LENS
Renner 8:30 - 12:00 Keyholder
Jim Hanson 8:30 - 12:00 2 B people
B. Service 9:20 - 3:30
Paul Boulant - 12:00^{AM} - 3:30^{PM}
Sample 10:30 3:15
Halkach 1:35 - 3:15 6 Var.
Clouded out

7-28-74 R. James 1230 PM → 1550 PM
Installed lights on B
Scope
→ Safe was unlocked
2000 - 2035 Replaced
Burned out Floor light in B
Demo.
Aem Schmidtke 1 AM → 230

7-29-74 OPEN HOUSE

LINDEMANN

PFANNERSTILL — 6:15 PM

RUKONEN

Jim Hanson 6:00 - 11:01

McMasters Tangray - 6:40

MURN: 700

E. WALKER 700 — 9:00

Halkach

all rights Anne & Wm.

7-29-74 (note to Jerry Samolyk
your stop watch is in
the safe, lower R. Hall)

Open House (continued)

7/29/74 Brian Chue 7:00 - 9:00 PM
 2 Teles. 1005

7/30/74 Pfannerstill 8:45 - 10:45 1 occultation & gen observing

7/30/74 AUCHTER - CARROLL COLLECTS
 ASTRONOMY CLASS 8:50 PM.
 USED 2 12" SCOPES 10:15 PM.

7/30 Thomas J. Schmittke 1E → 245 clouds
 used a 10" (new) scope

7/31 } Reworked Graze Telescopes 6 & 10.
 Virgil Tangrey
 Paul Munn
 Jim Toeller
 W. Allright.
 Halbach.
 Jim Hanson
 B. Janice

8/3 Paul Munn, Waller H. 8:20 AM. - 10:50.

Reassembled Graze scope 6 & 10. Cut weed, Patched "A" Dome

ii Toeller & Lindemann 9:30 P. Choir practice. 10:30 - A

8/4/74 PAUL BORCHARDT 8:36^{PM} - 11:00^{PM}

B. Janice 9:50 - 11:00

Thomas S. 12:15 - 2 (10" used)

✓ 8-5-74 Lindemann loop. Found main gate chain in
 hook only, though lock was closed. Could
 lift chain off hook without unlocking.

8-5-74 Open House: Lindemann loop 6:00 PM - 11:00 PM

Jim Hanson 6:20 - 10:55

Brian Chue 7:00 - 10:30

E. WALLNER 7:00 - 10:30

Paul Borchardt

L. SIMANDL 7:00 MAINED SCOPE #

W. COLLINS 7:00 " "

8/5/74 K. Koch 9:00 ~~PM~~ to 11:45

Kurt Kruger W & Anne Allright.

SCHMIDT - 74 Fran Wiest

Carol Stadler 7:55 Visitors

Nancy Wiest

Aug 7, 74 Paul Murn - 6:45 - 10:00 Staff Meeting

B. Janiere - 6:50 9:45

W. Albrecht

Halbach 7:00 - 11:30

Lindemann

Paul Lockhart 7:00 - 10:00

John Hawley 7:00 - 10:00

ZIT IN 7:00 - 10:30

Aug 11, 74 Renner 7:40 - 11:30 38 Van

Jim Ganson 8:40 - 12:40, variable with Mr. H.

Wiedemayer 9:00 - 1:00

Thomas Schmitt 12:25 2:10 Meteors Galore!!

Halbach 10:30 - 12:45 5 Van

Aug 12 Lindemann. Found main chain hanging
in hook. Took chain down without
unlocking lock. ???

Aug 12 Open House 73 Guests

Aug 12 Lindemann ^{TOP} Ross 6:15P

Langray family 6:30 - 9:10

Jim Ganson 6:30 - 9:20

TOBIAS

Albrecht, Murn

Ken & Celia

Brian Awe 7:30 - 9:00

E. WALLNER 7:30 - 9:00

Keith Hrygar 7:30 - 9:20

Renner 8:40

Aug 13 Albrecht Murn Tobias 6:50 - 8:45

Jim Ganson 8:05 - 11:03

Langray 7:00 PM

Halbach 7:30 - 11:45 27 Van

E. WALLNER 10:30 - 220

KRAHN 10:00 - 12:00

Completed
12-10"
scrapes!

8-13-74 Lindemann 9:00 - ⁸⁻¹⁴~~2:00~~⁴ Meteor Photo.
PAUL BORCHARDT - 9:30 - 12:15
Tom Schmittknecht 125 → 220 (cloudy)

8-14-74 PAUL BORCHARDT 8:30 - 11:40
Tom Renner 8:30 - 12:50 37 var
Tom Schmittknecht 9:15 11:50

8-16-74 Sault 10:30 - 3:30
Brian Kaniers 11:20 - 330

8-16-74 Thomas Schmittknecht 12:12 → 330

8-16-74 Jan + Tom Toelle R 12:00 KEY HALL R,
Tom Toelle 7:40
Paul Borchardt 7:45 - 8:30 BACK 11:00 - 11:30
Thomas Schmittknecht 11:00 ✓ 1:20

Brian Kaniers 11:20 - 1:30 → Samolyk 12:30 - 1:30
Kurt Krueger 9:30 -

8/17 Halbach - 2:30 - 5:30 26 var.
Thomas Schmittknecht 9:50 } out at 10 to 3
Sault 11:45

8/19 OPEN HOUSE

Lindemann - Pfannerstill - Ruckonen 6:00 PM
Renner 11:25

Doris

M. O. Tibus

Brian Cwe 6:30 - 11:20

Jim Hanson 6:30 - 11:15

Eric Kellner 6:30 - 11:20

B. VALNER 6:30 - 11:20

B. Krueger 6:30 - 11:15

Kurt Krueger 6:30 - 11:15

Mum

Tangneis (Mary Ann - Virgil - Gerry - Margaret)

L. SIMANDL - SCOPE # 10 7 PM. IN
B. Luning 7:10 - 11:15 11:15 PM OUT

John Hawley 7:15 - 10:00

Gay Wedemayer 8:00 - 11:15

Tom Toelle 6:45

Paul Borchardt

En Halbach

too dark

850 visitors

8/22. Bill and Anne Albrecht with two guests
9:00 P.M. to 9:15 P.M.

8/22 140 Thomas Schmittung out at 335
photo-graphed with patrol camera

8/23 MURN, Halbach, Toeller R. James

8/24 Board Meeting
KEV HOLLER. J. TOELLER 7 PM

Jim Hanson 7:30 - 12:00
D. Hansen

D. Hansen 9:00 PM - 12:00 PM

Thomas Schmittung 12:30 AM Patrol Camera
Says 12:15 everyone out at 4:20 AM

8-26-74 Open House

(345)

Lindemann, Pfannerstill, Ruokonen 6:00

Jim Hanson 6:15, Renner
P. Murn 6:00

Brian Cole 6:30 - 8:30

Keith Menger 6:30 - 9:00

Brian Young 6:30 - 9:00

Vergel and Henry Mangner 6:45 -

Jeff Bykowski 6:30 - 6:30

Robin Butryn 7:45

Paul Borchardt

J TOELLER 10 PM

8/27 Schmittung 1 AM 330 Patrol Cam

8/29 Schmittung 1:10 → 2:20 clouds

8/30 Schmittung 12:50 clouds

8-30-74 1200pm John Axtelis - examined "photography adapter"
on binoculars. found it to be useless!

8/31/74 Anne & Bill Albrecht Paul Murn.
cut grass & weeds
wiped mirror on A Scope
picked apples

9-2-74 Longmire family ^{IN} 3:30 PM ^{OUT} 4:00 PM

9/2 Thomas Schmitt 11 PM → cloudy 12:30

9-3 Halbach 7:30 - 11:15 45 Van
Murn 7:30 - 9:30

BORCHARDT 7:45 - 9:30

Schmitt 12:20 1:20

9-4 Sanoff 6:45 - 9:45 STAFF MEET.
Zit 6:45

Murn, Albrecht Teller ^{IN} 7:00 ^{OUT} 10:00
King of Longmire 7:15 10:00
Halbach - 7:00 - 10:45

Schmitt 8:12 9:20 P. Cannon

Madame 8:00 - 9:35 OD Aquilae

Paul Borchardt 8:00 - 9:35

9-5 Renner 7 PM - 10:30 - 20 Van

Schmitt 8:05 - 9:25

Sanoff 8 - 11

9-6 Schmitt 8:30 → 9:35

Sanoff 8:50 - 9:35

9-8 Sanoff 6:00 - 1:30

9-8 Halbach 7:30 - 11:00 Timed BU VOL

PAUL BORCHARDT 8:30^{PM} - 11:20^{AM}

9-9 Sanoff 7:30 - 11:30

9-13 Paul Borchardt ^{PM}

9-13 Sanoff 7:15^{PM} - 5:30^{AM}

B. Danire 11:05 - 4:00 AM

Schmitt 1:05 → 4^{AM}

Halbach 10 - 1:00 2 Edip. Burchard

9-14 Albrecht 7:00 - 12:00

Sanoff 5:30^{PM} - 6:00^{AM}

Albrecht 7:55 A suppe 11:05

Halbach 7:15 - 8:15

PAUL BORCHARDT - 7:00^{PM} - 6:30^{AM}

Geoff Schmitt 8:00 - 12:00

B. Danire 10:50 - 3:25

Schmitt 1:12 → 2:50

9-15-74 PAUL BORCHARDT IN 7:00 AM - OUT 10:30

Thomas J. Schmittke 7:50 - 12:15

Halbach 8:15

John Aufder 11:45 - 12:45 appt

Wedemayer 11:00 - 5:40 00 Agl

9/16 Murn in 6:15 out 10:30 66 VAR

Zit in 6:45 out 9:30 8 C.P. VAR

Renner 6:50 - 8:50

Paul Borchardt

H. Lindemann 8:00p 11:30p Harvard Watch.

Brian Aue 8:10 pm - 10:00

Saupe 8:30 - 5:00

Eric Wallner 8:10 - 10:00

Jeff Bykowski 8:10 - 10:00

Wedemayer 4:00 - 5:00 00 Agl, AB An.

9/17 Saupe 6:15 - 12:00

Wedemayer 10:45 - 5:45 EB 00 Agl

9-18 Lecturo & Tour of Geology Class

of M.H.T.C 30 Attendance

H. Lindemann 6:00p 11:00p

E. Halbach 7:00p

Murn 6:30

Renner 6:45 - 10:40 28 var

Saupe 8:00 - 3:30 4 EBs

Halbach 7:30 - 11:30 FB Program & 4 var.

9/21 Albert H 12:30 P.M. TRIMMED TREES. OUT 3:15

ZIT CHECKED OUT #5 PORTA-SCOPE FOR 23RD ED

1:00 Bruce K. Hansen OUT 3:15

B. Aue 2:15 - Trim Trees - 3:30 out

Saupe 1:30 - 4:45 YARD WORK

#10 PORTA-SCOPE FOR GRAZE

L. SIMANDL 1:30 - 3:45 TRIM TREES

Renner 7:05 pm - 9:00 Keyholder STAND-IN

Jim Hansen 8:24 - 9:00

Geoff Schultz 7:30 - 9:00 PM

Halbach 12:30 - 4:00 20 Varieties

9/22 PAUL BORCHARDT & KEN KRAHN
REMOVED #2 & #8 PORTASCOPIES
FOR GRAZE. 1:30^{PM} - 2:00^{PM}

9/22/74 1515 R. James Removed
10' scope 9 & 12 For Graze

9-25-74 H.J. Lindemann 8⁰⁰AM - 12⁰⁰Noon
Took & Lecture for 8th grade class
St. Mary's School Waukegan
Attendance 97 Donation to Soc. \$20.00

✓ Note Found #14 crescent wrench in
9-25-74 grass near power pedestal. H. Lindemann
6:30 PM K KRAHN RETURN #8 PORTASCOPE
REMOVED #3 TO TRY OUT
MORN 7:00 - 9:45 26 var (clouds)
Tom Schmitt, → placed back in safe

9-27-74 R. James 1905 Board Meeting
Time 7:30 - 9:30
Wm & Anne Albrecht Halbach
Mary Ball Marlin & Virgil Tangney
Tom Penner Paul Munn
Wedemeyer

9-28-74 Terrence Ross in 12:00 am out 12:20
Replaced STANLEY MOTOR BRUSHES for "B" BUILDING
SLIT DRIVE WITH APROX. BRUSHES. WILL
INSTALL CORRECT SET LATER. (AL-279)

9/29/74 albrecht in 8:00 AM.
Halbach, Joller, Munn Zitt. out at 5:15 PM
worked on Drive for A DOME.

10-2-74 ZIT IN 7:00 STAFF MEETING
KEN KRAHN, albrecht, Halbach, Joller, Munn
EWALDER, B Walling, John Asytalo
Sampson out 12:15 RETURNED #10 PORTASCOPE
Halbach out 11:30

1974

Oct 5 John Oystalos - keyholder
7:00 PM

7:00 Ron Hoerner

Clouds out 9:30

8:00 Dwight Harris 9:30

Oct 6-7 Halbach 7:00 - 11:00 3-EB's
Janoff 8:45 11:48

Oct 7-8 Halbach Allright, Munn, Joellen 7:00 PM
worked in Adome drive.
out at 10:30

Oct 9 Lindemann 7:45 - 11:15

Fosdal 8:30 - 10:30

Paint Quons of roof cap.

Found filo on domo bldg roof.

Oct 9 Renner 7:15 PM - 11:45 - 20 Var + 1 EB

Halbach 8:00 - 11:30 26 Var, 1-EB

Schmeltzer 1:30

Trotter 1:30

Blake 1:30

all out at 3 AM

9/10/74 Larf 7:00 - 11:00

BORCHARDT 6:30 - 9:30 1 EB

10-11-74 Joell 8:55 YARD LT. OUT

back LR LT OUT BOTH BROKEN

WORK ON DOME DRIVE

Grind + Paint OUT 11:40

10-12-74 Joell KEY

R. Ganiere 6:40 - 9:30

Heff. Schutz 7:15 - 9:10

Jim Womack 7:15 - 9:10

Don Quaker 7:45 - 9:15

John Oystalos

Ron Hoerner OUT 9:30

10-16-74 PAUL BORCHARDT 7:00 - 8:15

Halbach

7:00 - 9:30 Worked on EB charts

Renner

Cleaned "B" Mirror.

494 494

10-19-74 Janoff 1:30 - 5:00
B. Janine 1:30 pm. - 4:00 pm.

10-20-74 BORCHARDT 6:30 - 9:30
10-20-74 PAT COOK 8:15 P.M. - 10:15 P.M.
observed S.W. Lacertae

Jan Knicki
Janoff 6:30 - 8:30
Hatched 7-10:20

10-25-74 King, Kyle 7:00 -
Hallmark
Mum-Toller
R. James

10-26-74 R. James Returned Cable Trailer
1620

Dear Customer

Dwight Hulis 1938 CDT - 2215 CDT

B. Janine 7:35 - 10:40

G. HALL 7:35 - 10:45

M. HALL

B. HALL

T. HALL

S. HALL

Hatched 12:30 - 3:35 AM

35 Var. + 2 EB's.

Nov 1 74 R. James 1855 - 2155
Group From Milwaukee
Tech. HS

Nov 2-74 Group of 4
Zit checked out H10 Porta-Scope.
PAUL BORCHARDT REMOVED #2 PORTA SCOPE
FOR GRZES.

R. James 1843 - 2010 (cloudy)
Open For Members.

Removed Dec. Day Clock for checking

Nov 3-74 John Harvey remove photo scope for grays #9

Nov 4 Nedemayer - took guiding head - will return the 6th

Nov. 5 H.J. Lindemann 5:00p - 10:00p
Tour of Science class - Waunakee High.
No observing - Ram. Showed film & slides.
Attendance 15

Nov 5 H.J.L: Upper gate chain found unlatched
Note Sign light out.
North door light out.

Nov 6 Sawoff 5:00 - 1:15
Nedemayer - returned camera
ZIT 14 6:15 ZIT out 9:30 6 van
Hallack 6:45 11:30
Hamerstill 7:00 - 9:30
TOELLER - ALBRECHT 7:00 9pm
King & Perry Langman IN 7:30 9:45 PM
John Hoff 7:30 1:00 AM
Mike Stubble
Shay Stubble
Dwight Davis out @ 10:20 PM
James E. Theallins
Tom Schmidt 12 2 12

Nov. 7 Sawoff 5:00 - 1:30
Staff 7:45 - 11:00
Kreger, Keith, Brian 7:30
J. Theallins 9:30 - 12:00

Nov 8 Hamerstill 5:00 PM - 2:30 AM
Brian Ave 6:00 PM 2:40 AM 4:00 AM
J. Theallins 7:10 - 3:10 - EB'S
ZIT IN 6:30
Sawoff 5:30 PM → 5:30 AM
Nedemayer 9:30 - 2:00
S.L. til 3 EB

11-9-74 H. Heidemann-Keyholder-loop-842p
One call on Friday. Member did not
show Saturday. No other members.
Mostly cloudy all evening.

11-10-74 R. James 1335-1630

11/11/74 Wedemayer 7:00 - 2:00 4 EB's
intermittent clouds OUT 6:15 2 VAR

11-12 ZIT IN 4:45 RETURNED #10 PORTA-SCOPE

11/15 Samolyk 5:00^{PM} - 5:30 AM

Pfannerstill 5:20 - 12:45
Wedemayer 8:30 - 5:30

11/16 John Taylor returned portscope #9 11:00
11/17 Samolyk 5:00 - 9:00
Wedemayer 6:00 - 9:00
clouded up

11-19-74 R. James 1820 → 1850

11-21-74 J. Toller 6:20
20 June 8:40

11/21/74 Samolyk 9:00 - 12:00 Cloudy. For 2 weeks, BUMMER
11/22/74 Samolyk 5:30^{PM} - 12:00^{PM} HOLD IT
just clearing up: 2 HALF EB's. - 6:00^{AM}

11/24/74 K. K. 6:29 - 6:30 NOW ITS
CLOUDY AGAIN

11/24/74 TOLLER - HALBACH 2:00 - 5:15 PM
WORK ON DOME DRIVE

11/24/74 Wedemayer 7:00 PM → 8:00 AM 7 EB'S ONE
ASTEROID 2
NEW 1/2 FINER
FIELDS 2 PATROL
CAMERA FIELDS, &
1 DEEP SKY PHOTO
A BUSY NIGHT!!
Samolyk 7:00 - 3:30 AM

11/25/74 Pfannerstill 5:15 - 7:30

Wedemayer 6:00 - 9:30 2 EB's

11/27/74 Samolyk 5:00 - 10:30

Halbach 6:45 - 11:15

11/28/74 Wedemayer 10:30 - 1:30

12/2/74 Samolyk 5:00 took #10 portscope

Paul Borchert 5:30 - 9:30 took #2 portscope

12/4/74 Key Holder Meeting. —
Halbach Albrecht Ros
Murn
Zeller
Hering
Gredemeyer
Ruehmann

12/5/74 Sanoff 5:00-9:30 Returned w/10 Postscope
Hammitill 5:30-9:00 AM
Zeit in 6:15-7:40 5 VAR.
Paul Borchardt - 6:30

12/9/74 D Hering 7:15 → 7:30 P
Sanoff 5:15-9:00
Murn - 5:30-7:40 23 var
Hammitill 5:30

12/10/74 Gredemeyer 6:30-7:15
Sanoff 4:45-3:00
Murn - 6:00-8:45 58 var

12/11 231
450
Schmidt
Patrol Camera
(Photo EB fields)

12/12 Renner - 5:15 PM - Returned MASTER "EB" charts

12/15 Turren Ross in 8:20 and 9:15 PM
INSTALLED DRIVE CABLE for "B" Scope DOME

12/17 Sanoff 7:30

12/22 Gredemeyer 11:15-5:00 AM 3 EB's

12/23 Sanoff 5:45-8:45

12/25 Sanoff 5:00-3:00

Wedemeyer 7:00-11:00

12/30 Wedemeyer 3:45-4:00 PM It's clear, so I'll be
back Wedemeyer - I'm back 6:00-8:00

Zeit in 7:00-7:30 (OOT) CLOUDS!!
Sanoff 7:00-8:00

1975
1/1/75 ~~12:00~~ NEDEMEYER 12:00 (MIDNIGHT) - ~~1:00~~
(12-1/1/74-75) SUPPOSED TO CLEAR UP - IT DID'NT