

Dec 31 D. Kaehler - MARS
wind: clouds MARS at 1/4 arc sec.
some surface features visible. No photos

JAN 1
1991

Surf 13:00 - 13:30

D. Kaehler 4:30 - 5:00 p.m.

dropped off some boxes (4) with
old hardware in them. This material
belongs to the MAS. Looked for articles
of incorp. in safe (not there unless
in locked compartments) ~~SLIDE~~ SLIDE
PROJECTOR missing.

returned 9:45 p.m. - MARS S = 2-3

no photos as clouds rolled in about 9:15

Jan. 2, Paul Bachadt 12:10 - 12:15 PM

~~TOOK LOCK FROM OPEN HOUSE CASHIER~~
~~AND PUT ON CASHIER~~

Paul Bachadt 7:30 AM RETURNED

JAN 5 *Surf* SLIDE PROJECTOR.
SNOW REMOVAL

JAN 06 Tross 12:15 - 2:25 am T2-3 S3-5 6cm TRANSITS

SEB WELL DEFINED LIGHT BROWN IN COLOR - STILL LIGHTER THAN NEB
MAJOR RIBS WITHIN BELT SEB NOT 1/2 W EQUATOR
EB - orange yellow NEB DARK PROJECTIONS VISIBLE

JAN 06/07 Tross 11:40 pm - 2:15 am T5 S3-5 7 cm TRANSITS
GRS ENVELOPED IN SEB HOOD MORE NEB DARK PROJECTIONS

D. Kaehler - 9:15 - MARS - JUPITER - 19 photos S-2-3

Wayda Berner 9:30 - 10:50 T-78

Ice caps casting shadows on Jupiter
across NEB - Great transits - next!

JAN 08 Tross 3:25 - 4:20 am T5-1 S3-6 5 cm TRANSITS
ST

1991

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Jan. 9 Ken & Sally Waraczynski 11:30-11:50 library

JAN 10 TROSS 3:15-4:30 AM 5cm TRANSITS T2-3 S3-6

JAN 13 ~~Surf~~ 8:30-10:00 SNOW REMOVAL

Jan 18 Don Kuehler - overhead proj. for meeting

Jan 19 Don Kuehler - returned overhead proj. 11:50 a.m.

1-24 Paul Bachant 6:45 PM - 8:00 PM

1-24 Jim Kuehler 11

1-25 Chris Neault 1230-1:00 PM Recorder in OUT

1-26 Nigel Langrey Key holder 19:00-2000

1-27 Don Kuehler - 8:45-9:30 MARKS: JUPITER

VERY CLEAR. BUT COLD & WINDY, SEEING POOR
NO PHOTOS AT EITHER. TO TRANSITING MERIDIAN
ABOUT 3:00 A.M.

TROSS 11:10 pm - 12:50 am

STB WHITE OVAL VISIBLE ALONG WITH WHITE OVAL
IN SEB 2 NEB DARK PROTS VISIBLE

T3-5 S2-4 VERY WINDY 4cm TIMINGS

1-29 Heereth check lock on door satellite shed

9:30-10:00

1-31 J. Kuehler 10:45-11:10 AM dropped off some books.

2/03 TROSS 2:25-3:35 am

3 CM TIMINGS Jup. WINDY T4 S2-4

2/03 Heereth - Return books 12:30 PM - 12:35 PM
J. Kuehler 7:30- Observing Jupiter w/
Guests.

TROSS 9:05-11:55 pm 4cm TRANSITS (Jup) T4 S2-5
Dan Remick 8:40 1 WINDY

Small WHITE OVAL SEB_s
Three NEB_s DARK PROTS.

1991

2/07 Ken & Sally Waraczynski 2:25 - 3:00
(Library Work)

Surf 17:50 - 23:15

8 EB MINIMA - 19 LPV's

2/08 Ken & Sally Waraczynski 03:40 - 04:50

(Occultations) Antares Repp. + 1 patchy clouds - no companion
to Antares visible.

2/08 Thross 8:20 pm - 12:20 am T 3-5 S 2-6

24 cm TRANSITS 6 NEB_S E2 DARK PROJECTIONS

SMALL STB WHITE OVAL 5 NEB_N PROJECTIONS

F. ROLDAN 15:00 PICKED UP SLIDES

Surf 15:00

Sally Waraczynski 19:15 - 19:40

W. Keesen MD 19:30 Keyholder 22:30

Surf 20:00 - 6:00

Wayne Berner - 8:08 - 22:30

→ 18 E.B. MINIMA, 314 OBSERVATIONS
33 LPV's

2/10 Thross 10:45 pm - 3:00 am

T=5 S 6-9 WINDY BEST SEEING THIS YEAR!
(SEB_N)

NORTHERN EDGE of SEB covered with groupings
of BRIGHT WHITE OVALS too numerous to draw
with many DARK STREAKS in ASSOCIATION
Resolution to 5 arc sec. with little difficulty.

51 cm TRANSITS

2/11 K & S. Waraczynski 1355 - 1400
Library Work

2/15 Don Kehler 5:00

2/16 Wayne Berner projector
12:42 - 1:00 P.M. getting slides

2/21 Paul Bachmuth - 7:45 PM - 8:20 PM

2/23 Gregg Cieslak 6:30 PM 8:00 PM
ASHLEE Cieslak 6:30 "

(Borrowed Oscilloscope - Gregg Cieslak)

2-24 TR → 10:50 pm - 2:00 AM T2-4 S3-7
30 cm TRANSITS (JUP.)

2-25 Jan Kuehner 7:15 - 8:00 JUPITER & MARS
JIM KUBE " "

3-03 TR → 11:00 pm - 1:20 am T5 S2-5 WINDY
11 cm TRANSITS (JUP.)

MAR 6 Sufk 19:15 - 22:00 1ST WED.

Jim Kube 19:15 - 21:21 "

Dorothy Kube " "

Wanda Bern 7:15 9 PM "

St. Wren 7:30 pm " "

Angney 7:30 PM " "

F. MASTROIANI 7:30 " "

Scott Laskowski 7:30 - 9:00

Sally & Ken Waraczynski 7:32 "

Marty Burnett Jr. 7:30 " "

3-7 Schmitt 6:30 9:30

3-10 P. Smith Took slides for 2 school shows
will return 3-17

MAR 14 Sufk 18:30 - 23:00 4 EB MIN 14 LPV'S

Schmitt 18:30 21:00

Ken Waraczynski 19:20 - 21:30 Objects

Sally Waraczynski 19:20 - 21:30 ? Clusters

Don Kuehler - overhead proj for meeting 7:30

MAR 15 Sufk 20:50 - 2:00 8 EB MIN.

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1991
MAR 16

Snyk 10:30 - 18:00
WORK ON NEW DOME
Snyk 22:00 - 22:10 - SX CAS

MAR 17 T Ross 12:20 am - 2:15 am

MAJOR DISTURBANCES OBSERVED IN STAZ & STB

T=2-4 S 4-6 15 CM TRANSITS

Nextline 12:00 AM -

Snyk 10:00 - 12:45 PREP FOR M45 OCC

MAR 18 Dan Koehler - NCRAE conv. meeting
7:05 - 9:30

Sally & Ken Wraaczynski 7:10 - 9:20

Dr. Wraaczynski 7:25 pm

Dorothy & Jim Kube 7:35 - 9:26

Lee & Karen Feik

Mar 19 Wanda Berner - return slides 1:45 P.M.
trays gone - took ~~trays~~ slides back.

2:00 - 2:15 Sally W. library

Snyk 18:15 - 23:50 8 EB MIN 1 RR MAX 28 LPV'S
Dan Koehler 7:50 - 9:40 JUPITER

MAR 21 Paul Bachard 12:15 PM.
NOTE TO GERRY - PICKED-UP
6" MIRROR - THANKX.
Paul Bachard 7:00 PM - 8:45

Mar 23 L. Feik 6:45 - 9:45 UNW Astro Class

MAR 23 Snyk 12:00 - 19:00 WORK ON NEW DOME
Mar 23 Nextline pot pins back 2:00 pm - 2:15 pm

MAR 24 Tress 8:10 - 12:00 pm

T3 S2-6 41 cm TRANSITS

There is little contrast or color difference between GRS & SEB. Two white ovals visible within GRS. Major disturbances observed in STPZ - one preceding & one following GRS.

MAR 25 TOELLER 8:15 A 11:00 A INST CARABE

TANGREY 8:15 A 10:30 A LOCK

MAR 31 Smpk 12:00 - 16:00 WORK ON DOME DRIVE

Tress 8:10 pm - 12:15 am T0-4 S3-7

37 cm TRANSITS

PR 1 Smpk 18:00 - 23:00

3 EB MINIMA 1 RR MAXIMUM 28 LPV'S

JUPITER: NOTED LACK OF CONTRAST BETWEEN GRS AND SEB - NO HOLLOW SEEN. A SWIRL WAS VISIBLE WITHIN GRS DURING MOMENTS OF GOOD SEEING. CM TRANSIT 0:33. S2-6 T3 SAW 14.5 W/B SCOPE.

4-2 Schmidt 6:30 → 9:00

4-3 Virgil & MaryAnn Tangrey 19:30 20:30

Julie & Fay 19:30

4-3 Marty Brunet 19:30 - 21:30

Scott Laskowski

Smpk 19:30 - 21:30

1ST WED

Paul D. Hess

4-5 J. Reid YMW class 6:30 pm - 10:25 pm

PR 6 Smpk 8:45 - 16:00 WORK ON NEW BLDG

FOUND BACK DOOR

Virgil & Tangrey OPEN out 14:00

Scott Laskowski 10:00 - 11:00

Marty Brunet 9:10 - 15:00

Taeller 706 remove RA. Slow mo from A scope

R. James 1950 → 19:55 brought out Mag. Donation

inst motor on A scope (FROM R. JAMES)

7:00 — 7:30

1991
APR 7

Sank 3:30 - 8:15

29 LPU's

SATURN - NEB VISIBLE - NO TRACE OF

WHITE SPOT S 2-4 T 3

WORK ON NEW BUILDING ROOF

Scott Raskowski 11:05 - 3:15

Bonzi! Manicure, general policing

→ Broken glass in garbage bag
trash needs to be taken to dump

April 8

M. McNee 7:30 PM - 8:30 PM

Don Kaeher 7:20 - 8:35

D. Wiern 7:20 PM

Sally Waraczynski 7:25 - 8:40

Paul Bachatt 7:30 - 8:30 TOOK PROJECTOR

L. Kuehl 7:45

Gert Kube 7:30 - 9:00

Dorothy Kube 7:30 - 9:00

Brian Damien 7:35 - 8:40

April 11

Ken & Sally Waraczynski 11:00 - 11:15
(library & slides work)

APR 10

Sank 12:30 - 1:30

D. Kaeher - returned A: B slide boxes
& slide index→ 6 EB MINIMA, 1 RR LYR MAX, 33 LPU's
JUPITER: TIMED T.E.R., GRS CM AT 3:58
CENTER OF GRS BRIGHTER THAN EDGES.

4-11

Lee Keith & Karen Wesener tour/talk
in 6:40 out 8:30

4-17

Paul Bachatt 7:15 PM - 8:15 PM

Wayne Bemer 7:30 10:15 moon photos
swept & mopped the lecture room.

APR 17

G. R. 19131 - 22:30

April 18

Sally Waraczynski 10:10 - 15:30

library, slides - MANY SLIDES MISSING, CAROUSELS??

cleaned office - moved "stuff" to Z building

removed trash - 3 bags full + glass !!!

APRIL 19

L. K. 6:30

work class

10:00

April 20

Ken & Sally Waraczynski 10:00 - 11:00

Pick up portascope #5 for graze. & clean up

Dan Koehler - 10:00 clean up 11:10

Paul Bachard 11:05 -

R. L. W. 1:45 pm 7:30 pm

A. J. Olson

Ken & Sally 11:30 AM - 10:00 PM

Chad Anderson 4:45 PM - 5:30 PM

Sally & Ken Waraczynski 4:00 - 11:10 (Returned #5 Portascope)

Nadine Halligan 2:30.

Wanda & Tom Seren 4:15 - 11:10

Jim & Dorothy Kube 7:30 - 11:10

April 21

Virgil Langray 09:30 AM 01:30 PM

S. R. 9:40 - 18:00 WORK ON ROOF

Marty Bruest 10:15 - 17:50

Paul Bachard 6:00^{PM} - 6:15^{PM}

T. Ross 8:30 pm - 11:20 pm T3 S1-5

17 cm TRANSITS. 3 BANDS VISIBLE WITHIN SEB

FAINT STB WHITE OVAL VISIBLE

Numerous WHITE OVALS WITHIN SEB

April 23

Sally & Ken Waraczynski 11:15 - 11:35

Paul Bachard 12:15^{PM} - 12:25^{PM}

RETURNED SLIDES AND PROJECTOR

April 25

Dan Koehler - 7:30 - 8:45 a.m. inspected

after police call last night - 2 doors
all looks OK

410
1991
DR 25

Surf 19:00 - 19:45

APR 26 Lee Keel UWN Class 6:45 - 10:15
FURNACE DOES NOT WORK??!!

APR 28 *Surf* 8:30 - 20:30
Scott Laskowski 12:45 - 8:00
Marty Burnett 9:45 - 20:30
Hearts 8:00 - 4:15
J & D. Kube 4:45 - 5:50 Picked up key from my.

MAY 1ST. Marty Burnett 19:25 - 21:43
Surf 19:30 - 22:00 1st well
Wanda Berner 7:15 - 9:30
Dorothy Kube 7:35 - 9:45
R. Wiesen 7:30 pm.
Ken & Sally Waraczynski 7:30 - 9:15
Scott Laskowski 7:30 - ~~9:45~~ 10:00
Jim Kube 9:00 - 9:45

May 3 Tom & Wanda Berner - 10: A.M. - 11:30
repaired oil tank. Someone must have
stood on the oil line and snapped it off.
We have had a major oil spill!!
We delivered 100 gal. of fuel oil.
Replaced air filter.

Surf 5:00 - 8:00 WORK ON ROOF
6:45 - 9:50 Lee Keel UWN Class

MAY 4 *Surf* Front cable was open! ^{HOW} OBSERVANT
6:50 - 20:00 WORK ON ROOF
Angie 7:15 A 3:30 P
Wanda & Tom Berner 9:45 10 A.M. measure
Ken Waraczynski 8:30 - 5:30 flashing
R. Wiesen 1:45 pm - 4:00 pm
Tom Schmidt 2:15 5:00
Scott Laskowski 8:15
J. K. 7:00

MAY 4th. Marty Brunetti 1:00 - 7:45
 MAY 5 ~~Surf~~ 9:30 - 17:00

Tangney 10:10 A 11:45 A

Ken & Sally Waraczynski 1:45 - 4:45

Scott Laskowski 1:45 - 5:00

Marty Brunetti 9:30 - 5:00

MAY 7 Scott Laskowski 1:00 - 5:30 cut grass
~~Surf~~ 18:30 - 21:00 FINISH ROOF

MAY 8 Peter Sritka TOUR 7:00 PM - 10:30

MAY 8 Pat Brock & Rebecca 8:00

MAY 8 Rita Roder & Jenny
 May 8th Nate & Mary Gray 8:00

" " Richard Bogert

" " Gary Beaulieu

" " Michele Dugan

" " Barb Dugan

" " Ryan Brady

~~May 8th~~ Jeff Bossert

Damian Roth

Kelly Beaulieu

Michael Lefebvre

Sarah Braeger

Craig E. Reinbold

David Braeger

Jerome & Reinbraeger

8:00 - 9:30

8:00 - 9:00

MAY 10 Ken & Sally Waraczynski 11:15 - 11:30
 (Found Power On - We came for firewood
 for campout)

Lee & Karen Kild 7:40 - 10:00 UNW "Super Sat"
 B-DOME SLIT MOTOR IS OUT! Lots of kids!!

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1991

MAY 11

J. Toller

7:50

KEY HOLDER

B. Dome OK (POWER OFF)

9:30

Bill Robertson

8:30

9:50

MAY 13

TROSS 8:15 - 10:15 pm

BOARD
MTG

2000 TRANSITS (JUP) S2-3 T3

JIM & DOROTHY KUBE 7:20 PM TO

R. Kuehn

7:20 pm

Tom Renner

7:30 pm 9:30

Brian Hamme

7:30 - 9:40

Wayne Bern

7:30 - 10:00

Sally Waraczynski

7:30 - 10:00

Pete Smith

7:30



7:30

M. McDowell

7:35 pm - 9:30 pm

L. Kuehn

7:37

Wayne Bern

7:40 - 9:45

Paul Bonchatti

7:30

Dorothy & Jim Kube 7:10 - 10:00

May 15

8:30 - 12:00

Ken, Sally Waraczynski yard (RUBIN)

May 16

1:30 - 2:00

Jan Koehler

FIRE INSPECTION w/ NBFD

May 17

13:00 - 13:50

Ken & Sally Waraczynski Library - slides

~~Ken~~ took name tag boxes home for update

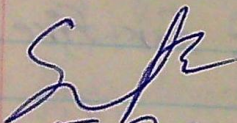
7:20 - 7:30 D. Kuehn

7:20 - 9:30 L. Kuehn & Wesener TOUR

May 18

10:45 - 11:00 Jerry Gloecka returned slides

10:45 - 11:35 Sally W. admitted Jerry & finished name tags



11:30 - 13:00

F. ROLWAN 21:30 - 22:45 KEY HOLDER

CLOUDY - complete COVERAGE & RAIN

BIRD NESTING IN A-DOME - RUBBER

SK

& NEST. PUSHED RUBBER SKIRT OUT.
 GOOD TO SEE PROGRESS IN 25" BUILDING!
 P.S. FLASHLIGHTS NEED BATTERIES

May 19

Wayne Berner - 7 P.M. 10:45 Outreach
 Sally Waraczynski 19:00 - 2:20 Committee

Harry Sampson 19:01 - out

Sam Keebler 7:15 - 9:40

MAY 20

Jeff 20:00 - 23:30 2 EB MIN, 2 OCC'S

May 21

Sally Waraczynski 14:15 - 18:00 trash-yard-library

Ken Waraczynski 14:15 - 16:00 took trash to "curb"

19:00 - 21:15 S.W., Grey Crest Lake

Lee Keel 8:30 - TOUR

May 22

9:00 - 12:30 Ken & Sally W. BURN

Neil Berlin (and other salvagers) picked up the trash.

May 23

Nesmith look for scrap on
 roof. 8:30 - 8:45 PM

May 24

9:00 - 11:32 L. Keel Astrophotography Class

MAY 25

Jeff 9:30 - 18:00 CUT GRASS
 WIRING ON DOME DRIVE

Marty Brunet 1:30 - 6:00

MAY 27

Jeff 11:00 - 20:30 DOME FLASHING

Marty Brunet 1:30 - 8:30

MAY 29

Jeff LEAVE GATES OPEN

Sam Keebler - changed tape message 7:20

MAY 30

Vig Tangrey 7:30 AM - 9:00 AM
 BACK FILL

Ken Waraczynski 7:45 A.M. - 10:30 (No fill yet)
 (BACK FILL) - Went to see foreman

Made arrangements for later delivery.

Ken Returned 10:55 - 3:25

May 31

Ken Waraczynski 9:35 - 10:45
 (weed whacking)

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 31 - 32 - 33 - 34 - 35 - 36 - 37 - 38 - 39 - 40 - 41 - 42 - 43 - 44 - 45 - 46 - 47 - 48 - 49 - 50 - 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 - 59 - 60 - 61 - 62 - 63 - 64 - 65 - 66 - 67 - 68 - 69 - 70 - 71 - 72 - 73 - 74 - 75 - 76 - 77 - 78 - 79 - 80 - 81 - 82 - 83 - 84 - 85 - 86 - 87 - 88 - 89 - 90 - 91 - 92 - 93 - 94 - 95 - 96 - 97 - 98 - 99 - 100

June 1 - Karsla Berman 9 AM - 7:50 PM

~~Sufk~~ 9:00 - 8:00

Ken & Sally Waraczynski 9:00 - 7:50 PM

Dick Aducci 9 AM - 7:50

Tom Berman 9:45 AM - 7:50 PM

Brian Lamine 12:40 pm - 4:30 pm

Marty Brunet 11:30 AM - 8:00 PM

June 2 Tom + Wanda Berman } paint B-Block
Ken + Sally Waraczynski } 8-10:30
Marty Brunet }

JUN 3 ~~Sufk~~ 20:45 - 23:45 2 EB MIN

JUN 5 ~~Sufk~~ 19:00 - 1ST UED

Ken & Sally Waraczynski 19:15 - 22:45 CUT GRASS

Wanda Berman 19:15 - 22:40

Marty Brunet Jr. 19:30 - 22:00

St. Arsen 19:40 - 21:05

Lee Hitecki 20:30

Kent J. Wagner 20:41

Scott Laskowski 19:30 - 22:30

Aurora from @ 10:00 - ?

JUN 7 8:30-12:05 L. Feil UWN Astrophoto Class

8:45 Marty Brunet, 4:15 AM.

~~Sufk~~ 22:00 - 4:30 5 EB MIN 5 occ ROAP's

I brought it back 6/14 L. Feil

ONE EYEPIECE FROM B SCOPE IS MISSING

JUN 8 ~~Sufk~~ 8:30 - 19:00 LANDSCAPE - Dome WORK

Scott Laskowski 10:30 - 11:00 watered trees
leveled dirt

Sally Waraczynski 16:00 - 16:20 library

Gregg Cieslak 20:00 - 22:15 Key holder

Ashlee Cieslak 20:00 - 22:15 helper

(No visitors for a Saturday night)

Jun 9 7:30 S. Koehler took overhead proj.

JUN 10

[Signature]

19:00 -

Marty Brunet Jr. 19:23 - 22:00

St. Wren 14 25 21:46

Scott Laskowski 7:30 - 9:45

Brian Lanier 7:30 pm - 9:45

Sally Waraczynski 19:30 - 22:00

Tom Renna 7:30 pm - 9:45

Peter Smitka

Paul Bachata

Wright & Mary Ann Tonguey

Martha Kelly 8:10 - 9:45 pm

Matthew MacLeod 8:40 - 9:40 PM

Jim & Dorothy Kabe 7:25 - 10:00

Wendy Belner - 7:40 - 10:15

June 11 Ken & Sally Waraczynski 9:45 - 10:30
Washing & painting 2 Dome Building
Back → 11:15 - 5:30

June 12 Catherine Warner 1:00 - 5:00

Ken Waraczynski 1:00 Painting 2 Dome Bldg,
other work, & Flashing - 5:20

David Warner

V. Tonguey - flashing 1:00 pm out 5:15 pm

Sally Waraczynski 1:30 - 5:20

Ken & Sally Waraczynski 9:25 - 11:00

June 14 8:40 - 10:45 L. Keel UMW Class - Astrophotography
9:00 Marty Brunet Jr. 10:45

June 15 Jan Kueker - Keynote & ER
8:00 - 10:30 2 members, 2 non-members
CROSS

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1991
JUN 15

Jeff 13:30 - 17:00
WORK ON SLIT - NEW DOME

June 16 Scott Laskowski 11:30^{AM} - 8:30^{PM}
cut down trees
Paul Bachauff - DROPPED OFF NEW
SHOP VAC, PUT IT
IN THE DARKROOM.

Ken & Sally 2:00 PM work on trees

June 17 Ken & Sally Waraczynski 8:30 - 12:15 painting New Bldg.
Jeff 21:00 - 22:00
Jim Mayer 21:38

June 18 Sally W. 8:40 - 13:45 painting
Ken & Tom Bern - 6:30 PM, 7 PM.
installed new blower motor on furnace.
LOVE THE NEW PAINT on C!
Good job Sally & Ken.

June 19 Ken & Sally Waraczynski 8:35 - 15:30
Painting New Bldg

June 21 Scott Laskowski 1:50^{PM} - 5:30^{PM} cut grass
Lee Keel 8:20 PM - 11:45
UWN Astrophotography Class

6-25-91 Marty Brunet 9:00 - 10:25
Vigil & May Ann Tongue 10:45 A 11:00 A

6-26-91 Ken & Sally Waraczynski 9:50 - 12:00
Watered young trees and Gardening.
Took heavy photos of Moon (7)

6-29-91 Lee Keel 8:06 - 9:15
Marty Brunet 8:06 - 9:15

6/30/91 Ticket Pickup - Eclipse

Review 7:25 pm

Scott Laskowski 7:30

L. Keel - S. Wesener 7:30

Jan Koehler 7:30 - 9:00

Mary Koehler

7-4-91 Happy 4th of July! J. Koehler
9:15-9:30

took extra finder bracket (for periscopes)
to test on my C-5. for eclipse.

Paul Bachalett 11:00 AM. RETURNED

#2 PORT-A-SCOPE.

7-10-7:30 Jan Koehler I am borrowing
the finder from PORTASCOPE #2 until
July 19. (for the eclipse) I also
changed the tape message.

7-7-91 Jim & Dorothy Kube 8:18-8:30 pm.
checked premises after storm.

July 8 Ken & Sally Waraczynski 10:15-10:30
returned moon posters (4) library

July 17 Jim Kube 8:40 set slides ready for 7/21 O.H.
left 9:45

7-18 Scott Laskowski 9:45-2:30 cut GRASS

7-19-91 OPEN 1 House
19:15 J. Kube & D. Kube 22:21
19:15 Dr. Wesener 22:05

19:15 Betty Wesener 22:05

19:15 Ken & Sally Waraczynski 10:00 PM

19:15 ~~Paul Bachalett~~ → 10:00 PM.

7:35 M. McNeely - 9:35 PM

7:15 L. Keel & Wesener - 10:30

8:00 Julie Fry

7:40 Martha Keller - 9:55 pm

JUL 20 Wayda Benson 7:40 - 10:30
 Jeff 13:00 - 15:00

JUL 22 Jeff 19:20 - BOARD meet.

Tom Renner 19:25

B. Moniere 7:25 - 9:40

~~staying in~~ - Kube 7:20 - 9:35

Marty Burnett 7:29 - 9:51

Matthew McLeod 7:30 PM - 9:25

Sally Waraczynski 7:30 - 9:30

Paul Bachard

R. Wiere 7:30 pm 9:15 pm

St. Wiere 11 11

JUL 23 11:30-11:40 Ken & Sally W. can pickup

7:30 pm - R. Wiere 10:23 pm

~~10:50~~ 11:00 11:00

JUL 26 9:30 - 12:50 Sally W. yard

July 27 12:55 PM M. McLeod Picnic 8:40 PM

1:30 pm R. Wiere Picnic, St. Wiere, Sally, Anne

2:30 - 9:50 Ken & Sally W. picnic

Julie & Debbie Fray

2:30 Chad McLeod picnic → 10:30 pm

5:30 Tom & Wayda Benson picnic 10:30

Jeff 19:45 - 20:30 Key HOLDER

Scott Laskowski 1:50 - 10:20

Jeff & Kube 2:45 - 9:55

Paul Bachard 5:30 - 10:30

JUL 29 S. Koeller 7:30 - 9:50

Ken & Sally Waraczynski 7:30 - 9:15

R. Wiere 7:30 pm

Ken & Karen Feuch 7:00 - 9:20

J. Kube 7:31 - 9:15

Martha Kelly 7:40 - 9:15

AUG. 1 Paul Bachack 12:00 NOON - 12:15 PM

AUG 2 OPEN HOUSE

J. TOELLER 7:20 9 PM

Marty Brunet 7:28 - 10:00

Jim Kube 7:31

Wayne & Tom Byrum 7:30 - 10 PM. delinied flashing

Joe & Karen Kach 7:30 - 9:30

Ken & Sally Waraczynski 7:45 - 9:15

~~Chad~~ 8:40 PM -> 10:30 PM

Paul A. Hux 7:45

Scott, Laskowski

John Flaming 9:12

St. Wren MD 7:00 9:15 PM

Sally Michalco 8:10 10:00

Toni Gill 8:00 10:00

Paul Bachack 8:00 - 10:00

8-3-91 FRANK ROLDAN 21:40 - 23:00 KEY HOLDER - completely overcast then cleared some and got cloudy again.
NO CALLS / NO VISITORS

8-4-91 Kim & Sally Waraczynski 14:15 - 14:40
(To 'Water flowers') - Found wierd letters about the premises.

1. Letter in crushed milk carton in Front chain
 2. Letter on tree at Path entrance.
 3. Letter on table in lecture hall
- called Doc Weisen to advise - line busy

[Signature] 16:45 - 17:00
CHECK OUT WIERD LETTERS AS STATED ABOVE

F. ROLDAN 20:00 - 22:00 VISIT By D. DeRemmer & Bob Allen (LA CRUISE). Police OFFICER stopped by to investigate letters LEFT ~~BY~~

1991

BOTH BY TOM MILNER(?) CAL
 HEN WARACZYNSKI'S ~~TE~~ AND KUEHL
 TEL. #S.

8-5-91 San Koehler - 7:00 p.m. - 8:45

tractor maintenance

Scott Laskowski 7:00 pm - 8:45

8-6-91 / San Koehler - 7:00 p.m. - 8:15

tractor maintenance

AUG 7

Surf 19:00 - 22:30

Walter Brunet 19:15 - 22:10

Walter Brunet ~~7:20~~ - 10:30

Sally & Ken Waraczynski 19:30 - 22:10

R. Wren 7:30 pm

Scott Laskowski 7:10 - 8:45

San Koehler 8:45 - 10:30

8-7-91 Tom Gill 8:30

AUG. 9 Paul Bacha 12:00 NOON

TOOK "APOGEE SCOPE" FOR THE
 CAMP-OUT.

AUG 13 Scott Laskowski 11:30^{AM} - 12:00^{PM}

AUG 14 Scott Laskowski 2:20 - 4:45 burned brush
 & lost water pressure

AUG. 15 13:45 - 14:25 Sally Waraczynski library

AUG. 16 10:40 - 11:50 Sally & Ken W library, cans

AUG 16 L. Keck & Wren 6:50 - Open Horse
 M. McElroy 7:25

Walter Brunet 7:25 - 10:45

Ken & Sally Waraczynski 7:30 - 10:10

Aug 16 Lia, Myssa, Adric & Cherile Bulles visiting 7:30

R. Wiesen 7:30 pm 9:05 pm

Marty Brunet Jr. 7:36 - 10:25

Deborah J. Frey

Julie K. Frey

Dorothy & Jim Kube 8:00

Tom Gull 7:20 10:30

Vince Lafaire NEW BEDLIN

Adam Paulke West + Allis

Scott Laskowski

Larry Harris + 7:30 PM

Gally J. Michalke 7:17 - 10:31

Paul P. Hise 7:45 - 9:15

Don Reindl 7:15 - 9:30

AUG 17

11:00 - 14:00 YARD WORK

Dick Kuehler 12:45 - 1:30 trash & tractor

Scott Laskowski 12:00 - 3:00 burn brush

8:00 PM. Pete Smith - KEYHOLDER left 10:45

9:00 Don Reindl

AUG 19 M. McNeel ^{Board Meeting} 7:15 PM - 9:20 PM

Karen Lerner 7:15 - 10

Sally Maragoulis 7:15 - 9:30

19:25 - 21:45

Paul Bachata

R. Wiesen 7:20 pm

J. T. Aelle 7:28

T. Renner

J. & D. Kube 7:29 9:30

Lerner 7:35 - 9:35

D. Kuehler 7:30 - 9:45

M. M. Kelty 7:30 - 9:55

422
8/22/91

Convention Comm. Mtg.

Ken & Sally Waraczynski 19:10 — 21:25
Wayla Berner 7:15 - 9:45
Dan Keeber 7:25 - 9:30
Jim Kube 7:28 — 21:25
Lee & Karen Kest 7:30 - 9:44
R. Weisen 7:30 pm
Sufk 19:45 - 23:10 1 E.B. 1 OCC
23 - LPU's

8/24/91

Ken & Sally Waraczynski 8:45 - 12:00
(Maintenance & Fix-up)
Virginia Tangney 9:00 A 11:45 A
Sufk 9:00 - 22:00 SIDD 146
Scott Laskowski 12:20 - 10:00
Dan Keeber 1:00 - 3:00
R. Weisen 7:30 pm Keyholder 10:15 pm
C. Weiss 8:45
Marty Brunet 2:30 - 10:00

AUG 25

Sufk 9:00 - 15:30 SIDD 146
Marty Brunet 9:30 - 3:11
Scott Laskowski 11:00 - ~~11~~ 8:15 cut grass & trim
Tom Schmitt + Ginny Antone

8-26-91

Tom & Wanda Berner 10:30 - 2:00 to work on flashing
Ken & Sally Waraczynski 6:30 - 6:40
Water Plants. Took empty alum. cans.
Sufk 19:20 - 20:30 Check Done Plm.
R2 - OPH

8-27-91

Scott Laskowski 6:30 - 8:30 prune, trim, ect.

AUG 28

Sufk 19:30 - 20:30 RETURNED
P SCOPES FROM VERRES.
R2 OPH

AUG. 30

Marty Brunet 7:10 - 23:20
R. Weisen 19:15 - 22:50
Wayla Berner 7:02 - 12:15
J. Wallen 7:20 11 Pm
Ken & Sally Waraczynski 7:30 - 11:45
Lee & Karen Kest 7:00 - 18:30

423
M. McNeil 7:50 PM - 10:55
Julie Z. Fry
10M 614

Tom Remner
Sally Jo Michalko 8:05 - 9:45
Paul Bachhart 8:00 - 11:21 PM
Scott Laskowski
Chad Anderson 8:30 - 11:30 PM

Aug. 31 Ken Waraczynski 13:45 - 18:30
Painting - New building trim, etc.
15:00 - 18:30 Sally Waraczynski painting garage door watering

J. TOELLER KEY HOLDER 11:40 PM
NO SHOWS CLOUDY 9:00 PM

Tom & Wanda Beem 10:30 - 10:15
Pick up pattern + photos again. clouded up again.

Sep 1 ~~Sally~~ 20:30 - 3:45 OCCULTATION OF
FAC 89903 BY 10 HYGIEA - MISS
9 EB. MIN. 3 LUNAR OCCS.

SEP 2 J Toeller 10:20 AM 10:15 AM
look FOR GLASSES

Sept 4. Ken Waraczynski 10:00 A.M. - 18:00 19:00 - First Wed
Painting new bldg. trim, etc.
Sally Waraczynski 13:30 - 18:00
Painting Garage Door

19:15 - 22:20 First Wed.

Francisco A. Munoz 18:22 First Wednesday

R. Weisen 19:15

Marty Brunet 7:30 - 10:49

~~Sally~~
Paul Bachhart 7:30 - 12 - A.M.

Kayla Beem - 7:31 - 12 A.M.

J Toeller 7:35 - 8:15

1991

Sept. 4

Scott Lashowski

J. & D. Kube 7:35 - 10:16

Enrie Mastroianni 10:30 - 12:00

Sept. 5 Paul Bachaert 12:00 noon - 12:15PICKED-UP GLAZER LENS FOR
REPAIR & CLEANING.

11:30 Tom Schmitt 230

9/6/91

7:15-10:10pm

L. Keel UWW Class

2000

4100

30 LPU'S 1 RRLYR MAX

9 EB MIN. CLOUDS AT 3:30

9/8/91

Ken & Sally Waraczynski 1515 - 1535

~~Watering~~ Library

Borrowed one lunar globe.

9-9-91

Wanda Beene 7 PM, 9:45 Board Mtg.

Tom Beene

7:20 -

Marty Brunetti

7:25 - 9:19

Paul Bachaert

Review 7:20 pm

D. Keeler 7:20 pm - 9:15

M. McNeel 7:30 PM - 9:00 PM

B. Lomere 7:30 - 9:10

Sally Waraczynski 7:30 - 9:00

Dorothy Kube 7:25 - 9:00

9-13-91

Paul Bachaert 12:00 noon

RETURNED GLAZER LENS

A. Keel 7:07 -

Open House

J. Weenen

Chair was OPEN! ↗

D. Keeler 7:10 - 10:30

Marty Brunetti

J. Weenen 7:30 pm 9:30 pm

WHP DON'T
YOU SAY IT SIDE

9-13-91 Open House

Julie K. Fry
Tallie

106

9-35

Wanda & Tom Berner 7:10 - 10:15
 Jim & Dorothy Kube 7:50 - 10:10
 Sally & Michael 8:00 - 9:30
 Paul D. Hess 8:00

momcree 7:35pm - 9:20
 Martha Kelly 7:50 - 9:20pm
 Marilyn Bandall 7:50
 Scott Laskowski
 John Gladieux

9-14 Jan Kachler - 1:30 A-Dene work

Martha Kelly - 2:00 - 4:30 "

Marty Bennett 2:30 - 4:32

9-17 12:40 - 16:15 Sally Waraczynski cleaned office - library
returned moon posters(3) for Ken9-18 13:45 - 16:50 Sally & Ken W. library, inventoried slides, removed
aluminum from 2 south wall, vac. & swept lecture room, vestibule

9-20-91 General Membership meeting

Jan Kachler - 7:20 p.m. - 10:30

Mary Kachler

Marty Bennett 7:20 - 11 PM

G. W. Wines 7:30 pm

Ken & Sally Waraczynski (Ken brought back Moon
7:30 - 10:15 Globe & stand)

Jim Kube, Dorothy Kube 7:51 - 10:30

Julie K. Fry 7:30

Wanda Berner - 8:30 11 PM.

Scott Laskowski

or Laskowski

J. Keith 8:06
 J. Wesener 11:06
 Brian Lowe 8:00

~~Copy~~
 Denny Glick 8:00

Sep 4 ~~Copy~~ 900-14:30 WORK

Scott Laskowski 11:00-7:05, 7:20-12:00
 Jan Kuehler - 12:15 - 4:45 A-dome was
 Marty Brunet Jr. 10:20-18:30
 " " 7:30-12:00

Sept. 22 Scott Laskowski 3:05-6:45 cut grass
~~Copy~~
 Paul Bachardt

SEPT. 27 Paul Bachardt 12:06 NOON, ~~LEAVE~~
 LEFT COVERS FOR 25" SCOPE,

Karen Warner & Lee Keith 7:00-10:15

Dan Reindl

Marty Brunet Jr. 7:18-10:18

GT Wesener 7:20 10:10 6 pm

Jan Kuehler - 7:15 - 9:15

P. Smith

W. Berner

M. McNeel 7:50 PM - 10:15 PM

~~Sept 27~~ Erica Stewart

Thod Anderson 7:15 PM - 10:45 PM

Scott Laskowski

Julie K. Fry

Paul G. Tru

Wanda Berner 7:05-10:41 I woke up
 Debbie Frey

~~Last Keys with "W"~~

427

~~Bill Kaye~~

~~503 W. 61st Street #2~~

~~778-2380~~

SEP 28

~~Sufk 9:00-18:20~~

~~Scott Laskowski 9:30-6:45, 7:05-10:15~~

~~Marty Brunet 10:15-6:30~~

~~Jim Kuehler 12:15-5:30~~

~~Deonh 1:45-2:30 Work recorder~~

~~Dan Reinold 8:00~~

~~Marty Brunet 8:30-10:00~~

SEP 29 Thess 7:10-8:45 pm - OBSERVED SATURN S2-4 T2

OCT 1 Scott Laskowski 4:15-6:25 watered grass

OCT 2 ~~Sufk 18:00-21:00 1ST WED~~

~~Scott Laskowski 7:10-9:00~~

~~Dan Reinold 7:20~~

~~Marty Brunet 7:30-9:00~~

~~Jim Moore 8:00-9:00~~

OCT 3 Scott Laskowski 11:15-1:40 watered grass

OCT 5 ~~Sufk 9:30-16:00 WORK ON 2 SCOPE~~

~~DeKorch 4:15-4:20 Picked up Astronomy Maps.~~

OCT 6 Scott Laskowski 11:50-12:30

San Kuehler 12:05-12:15 tape message changed

OCT 7 ~~Sufk 19:15-24:15 7EB MIN 37 LPU'S~~

~~MOUNT FOR PSCOPE #10 NEEDS REPAIR~~

OCT 8 Scott Laskowski 6:30-8:50 watered grass

OCT 9 Ken Waraczynski 10:00 AM - 14:40

Painting Trim on New Bldg & Watering grass

10:30-14:40 Sally W. scraping guonset, library, picked up canoe

Oct 10 Scott Laskowski 7:35 AM - 9:40 watered grass
 Oct 11. Scott Laskowski 10:30 - 15:30 cutting grass, et
 Ken & Sally Waraczynski 12:30 - 15:30

Yard work

Marty Brunet 7:03

Joe Ken Farm Wesener 7:05 - 9:20

Dan Keindl 7:05 - 10:15

M. McNee 7:13 PM - 10:45

T. Burrus 7:15 pm

R. Wren 7:20 pm

Julie & Fry 7:45 pm

Wanda Bern 7:00 -

Jim Kube & Dorothy Kube 7:50

Paul Hess 8:00

Sharon Hauck 8:00 PM

Tom Sault 8:00 PM

Darrell Christianson 8 pm

Scott Laskowski 8:00

Sam Koeller 7:00 - 9:45

Peter Juttler

Ken & Sally Waraczynski 19:00 - 22:30

Oct. 12 Ken & Sally Waraczynski 11:45 - 16:45
 Painting, etc - North wall gnomset.

Marty Brunet 1:00 - 4:40

Ken 9:00 - 11:45 Keyholder

OCT 13 S/P 0:30 - 4:30 4 ED 27 LPU'S

Marty Brunet 10:30 - 5:42 PAINTING.

S/P 12:00 - 17:30 WORK

Wanda Bern 7:15 - 8:50 BOARD

Marty Brunet 7:45 - 9:10

Tom Renner 7:20

R. Wren 7:25

S/P 19:20

OCT 14

OCT 14

429

M. McNulty 7:30 PM - 8:50 PM

J. Kube, D. Kube 7:15 PM - 9:00 PM

B. Lamine 7:30 - 9:00

S. Woraczynski 7:20 - 9:00

OCT. 15 Paul Bachardt 6:30 - 9:30 TOUR
Sf 18:30 - 23:00 6 EB MIN
18 LPU'S

OCT. 16 -

Peter Smitka 12: PM. - 2 pump 200 gal.
Wayda Berner 12 - 2 PM oil into tank

OCT 16 Virgil Tangney 4:00 P 4:10 P
19:20 - 21:40 Sally & Jim Woraczynski conv. comm.
7:24 - 9:30 Jim & Dorothy Kube " "
7:25 pm R. Wiesen

Jerry Dates for Lee's Classes are:
Oct 25, & Nov 1, 8, 15 & 22

Tom Gill 7:30 - 9:35 RLW

Sam Kuehler 7:30 - 9:45 Conv. committee

OCT 17 Scott Zaskowski 7:35 AM - 9:45 H₂O'd grass

Marty Brunet 9:22 P.M. - 9:30 REPLACED NITE LITE BY BREAKERS

OCT 18 Sam Kuehler 5:00 - 5:10 projector

OCT. 19 Marty Brunet 9:30 - 4:50 WORK

Sam Kuehler 10:00 - 5:45

Sf 10:00 - 18:15 WORK on Dane
Dorothy & Jim Kube 10:00 - 2:05

Charlotte Nelson 10:00 - 1:15

Tom Bruner 12:00

Hemelt 11:30 - 12:00 pm R-cord.

OCT 20 Marty Brunet 10:15 - 17:30 WORK

Sf 10:30 - 17:30 WORK

1991

Oct. 21 Ken & Sally Waraczynski 13:45 - 16:20
Painting, etc. (Work)
put new gasket in "Z" door outside lights

Oct 23 Virgil & Mary Ann 10 AM 11:30 AM
PLANT TREES

10:30 - 12:45 Sally Waraczynski library, cans, staining

Oct. 24 San Kuehler dropped off mosaic sheets
Marty Brunet WORK 4:00 - 5:00 PM

Oct. 25 Sally Waraczynski 10:00 - 11:45 staining
Lee Ketch 6:30 - 10:00 UNW Class

10-26 Wanda Bern 12:00 work day
Charlotte Nelson 10:15 - 3:00

Marty Brunet 2:30 - 6:51

Paul Hiles 9:00

San Kuehler 9:30 - 5:00

also - Tom Berner, Jerry Glocka

10-27 San Kuehler - paint inspection & clean-up.
I shut off power - tape machine
won't run if power is on. I changed
the message also.

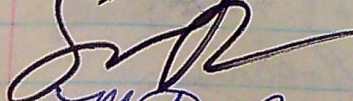
Oct. 28 Sally Waraczynski 14:30 - 16:00 staining

Nov-1 Sally Waraczynski 14:15 - 16:00 " library
Lee Ketch 6:30 - 10:05 UNW Class

Nov 2 San Kuehler 9:30 - 5:30 also

Charlotte Nelson 10:30 - 4:45

Jim & Julie Regis
Dick Adelman

 12:00
Marty B. 3:44 - 5:49 CLEAN-UP 26" BUILDING

FRANK ROLDAN 21:00 - 22:00 KEY HOLDER
15° completely overcast COLD!!!

Nov 3 Dan Kuehler 11:30 - 12:30
clean-up from Saturday.

NOV 6 *Sfr* 18:30 Marty Brunst 7:05-
FOUND FURNACE OUT
MANAGED TO REVIVE
1ST WED. Died again

Scott Laskowski 7:10 - 10:50 Martha Katy 7:05-7:30

Wanda Berner 7:15 - 09:00

and Bachalt 7:30

Kim & Sally Wanczynski 7:20 - 8:45 1st Wed, Convention

DC Warren 7:30 - 8:45

11/8 T. Gill 7:30 - 8:45

Marty Brunst Jr. 7:10 - 10:50

Do not start furnace
until it's fixed

NOV 7 *Sfr* 17:00 - 23:30
10 EB MIN 39 CPV's

LEAVE POWER ON

NOV 8 *Sfr* 17:00 - 21:16 34 CPV's
ALL SKY AURORA 23:30 - 2:30 U.T.

L. Keith 6:45 - 10:30 UWN class

MAGNIFICENT AURORA !!!

THE WHOLE SKY IS ON FIRE! RED, GREEN
WHITE!! PULSING!!

NOV 9 Tom Berner 7:30 - 9 fix furnace

Paul Hess 10:00 Paint'g.

Sfr 11:00 - 17:30 work

Marty Brunst 1:00 - 17:30 work.

Jim Kuehler - 9:30 - 3:30 also J! D Kube

Marty Brunst 10:12 PM - 11:06 PM - M42 - THEN
COULD NOT FIND CLOUD NEBULA FILTER!! OH WELL - WE TRIED!

1991

11/10/91 Ken & Sally Waraczynski 13:20 - 16:15
Woodwork

Nov. 11

Sally Waraczynski 7:15 - 9:00 Board

Matthew McNeely 7:15 - 8:45

Marty Brunet Jr. 7:15 - 9:30

Spk 19:15 - 21:30

Sam Bachard

Jim & Dorothy Kube 7:25 - 9:15

Tom Berner 7:30 -

R. Wierew 7:20 -

B. Gamie 7:30 - 9:00

D. Kuehler 7:30 - 8:50

Danah Benson 7:20 - 9:20

Nov 12 **Spk** 18:00 - 20:30 WORK on 2 SCOP

Nov. 13 Ken & Sally Waraczynski 12:40 - 16:00
Woodwork & other jobs. (library)

Sam Kuehler 7:45 projector
Spk 14:00 - 21:00 PAINTING

Nov. 15 Ken & Sally Waraczynski 13:45 -
library work & misc.
A. Keel 6:37 - UWN Class

Nov 16 Tom Berner 11:00

flashing -

Ken & Sally 12:45 - Ken out 15:40
(Ken took Moon picture) S out 16:15
Varnishing, etc., library

Spk 13:00 - 18:00 Key Holder
+ WORK

Law Riley (2:00 - 4:15)

Scott Laskowski 1:10 - 4:00 Work

Marty Brunet 12:40 - 6:00 Work.

1991

433

Nov 17 J Toellu 1:45

check on DARK ROOM HTR.
 Found SHORTED diode, with RCP
 LATER 2:30

Nov. 18 13:10 - 15:00 Sally Waraczynski woodwork
 16:20 - 17:15 " " " " & Ken

Nov 19 Ken & Sally Waraczynski Woodwork
 10:30 - 15:15

J Toellu 1:30 2:45
 INST diode in HTR. control

Nov 19 1/45 - 5:15 Jim Kuehler NBF-D inspection
 18:00 - 19:15 TOUR

Nov. 20 10:20 - 13:00 Sally Waraczynski woodwork
 12:45 - 13:00 Ken Waraczynski - Returned Moon picture
 & some slides

18:00 - 20:00 25 CPV's
 Paul Bachaetz 6:30 SCOUT TOUR

Nov. 21 14:30 - 15:15 Sally & Ken Waraczynski
 moved ~~back~~ doors to 2 building (damage noted to one door)

11-22 6:37 - L. Keith UNW Class
 6:50 - 7:30 C. Smith Recorder up

11.24 Marty Brunet 11:30 - 12:00 DROPPED OFF LIGHTS WEIGHT.

11-25 Paul Bachaetz 4:00 AM TOOK #2
 PORT-A-SCOPE.

Nov. 27 10:10 - 10:15 Sally Waraczynski

11-28 Marty Brunet Picked up ladder 2:47 - 2:00 PM

1991

NOV 29

Sufz 10:00 - 17:00 WORK ON 2 SCOPES

Ken & Sally Waraczynski 10:00 - 12:40
Varnishing, etc.

NOV 30

Sufz 9:00 - 15:30 WORK

Sally Waraczynski 14:45 - 15:20

DEC 1

Sufz 11:30

DARK ROOM HEAT
NOT WORKING w/o power

DEC 4

Sufz 5:30

DARK ROOM HEAT
FIXED.

1ST WED CANCELED

DEC 7

Sufz 9:00 - 20:00 WORK ON
NEW BLDG FLOOR

Scott Laskowski 10:05 - 3:05

Paul Bachado 12:00 - 3:30

DEC 8

Sufz 10:00 - 17:00 WORK ON FLOOR -
NEW BLDG

Scott Laskowski 10:00 -

Wayne Dorn 10:30 - 11 AM.

DEC 10

Sufz 16:45 - 23:15 4 OCCS. 10EB MIN 24 LP

Paul Bachado 6:30 PM

DEC 11

TROSS 3:00 - 3:40 UNOBSERVED Jup TRANS & Seeing Poor

DEC 13

TROSS 2:55 - 3:45 am OBSERVED Jup.

3 cm TRANSITS T4 53-5

DEC 14

Dan Kuehn 8:45 - 9:30

Fire ext. checked with Midwest

Fire Protection

DEC 14

Sufz GRAZE EQUIP

14-15

Scott Laskowski 8:10 -

graze

Jerry G. - thanks for Magazine

Hesseltine 8:40 - 12:35

DEC 16

Sufz 0:30 - 3:15 34 CPU'S

DEC 18

Ken & Sally W Library & slide review.

2:45 - 2:55

Dec 19 Don Kuether 6:45 - 8:15

Lunar eclipse set-up, changed tape message - the focuser on 'B' is damaged - sorry! Please leave the Glazer lens on 'A' I will be photographing with it Sat A.M. Thanks

Dec 21 3:20 a.m. - 5:30 a.m.

^{lunar}
Don Kuether - eclipse
The sky began to clear about 3:30 and by 4:00 (beginning of partial phase) it was totally clear. The eclipse actually was noticeable just before 4:00 (1000 UT). Total eclipse occurred at 10:33 UT. Partial eclipse ended @ 11:06. I could detect some shading until about 11:14 UT. Color was dull-milky gray with a hint of copper color. Eclipse occurred on the South-Southeast limb.
50 pictures taken.

Dec 24 ~~Surf~~ 12:00 - 19:00 WORK IN
NEW DOME
TOOK B SCOPE FOCUSER HOME
FOR REPAIR

Dec 23. Paul Bada 6:15 PM

Dec 24 TRoss 12:20 - 2:00 AM observed Jup S2-3 TT

Dec 25 ~~Surf~~ 1930 - 2100 34 LPV'S
TRANSP. POOR. RETURNED B SCOPE
FOCUSER AFTER REPAIR

Dec. 26 10:15 - 12:15 Sally Waraczynski → Ken & Meg
2nd varnish on Z "scuttle" library removed "stuff" from
Z office to tool shed. [New floor looking good.]

Dec. 27 10:30 - 12:50 Ken & Sally Waraczynski
Washing walls & preparing for painting
in Z Building.

1991

Dec 29

Surf 9:15-16:30 FINISH FLOOR W
 Ken Waraczynski 10:10-14:45 **NEW BLDG.**

1992

Painting "Z" Building walls
 JAN 5-92 Marty Brunet JUST LOOKING! 2:30-2:5

Jan. 6 10:00-10:30 Sally & Ken Waraczynski library

Jan. 9 12:00-12:15 " " " " "

JAN 11 6:30-4:00 Marty Brunet. KEY HOLDER
 7:30 Dan Reinold

Surf 20:30-4:00 4 EB MINIMA
DIS OF IO - JUPITER

Jan n Tross 12:30-3:45,

JAN 17 DROP OFF MONITOR + VCR J T
 IN Z BUILDING - 1:22

Jan. 22 10:50-11:20 Sally Waraczynski library

FEB 1 **Surf 21:25-5:00 12 EB MINIMA**

Feb 1 Jerry Glocka 11:00-12:00 1 RR MAX

JUPITER, IO DIS.

FEB 2 Scott Laskowski 9:40-12:35

Marty & Joanne Brunet 2:15-6:30 work

Surf 14:45-20:00

WORK ON FLASHING - New Don
17 CPU'S THEN CLOUDS

Marty Brunet 8:19-9:45 JUST LOOKING CLOUDS & HAZEY

Thurs 11:20 pm 1:45 am T3-4 S3-7 8cm timings JUPITER

Much detail visible in NEB_n Region

Large Festoons visible in EZ Along with Low Contrast ^{DARK} Projection

FAINT NORTH Component BELT of N. POLAR Region VISIBLE

2/4 945 Schmidt 1200

FEB 05 Tross 2:00-3:20 am T5 S3-6 7cm TRANSITS JUP
 Large Black mass visible in STZ