

- 3-14 T. KRISKA A KESLER 21:30 - 0:05 B-scope
- 8-14 T KRISKA A KESLER 2:00 - 1:10 B scope (Jupiter)
- 1-9-14 SCOTT JAMIESON - RE-INSTALLED UPPER ASSEMBLY ON Z-SCOPE - MOVED FOCAL PLANE OF CAMERA INTO BEST RANGE ON FOCUSER,
- 1-9-16 SCOTT JAMIESON - FIXED SNOW BLOWER, STARTS BEST IF $\frac{1}{2}$ CHOKED AND 4 SQUIRTS WITH PRIMER BULB. SHUTE LOCK NOT WORKING BUT WILL FIX NEXT WEEK. STILL USABLE. TOOK PICTURES OF Z SCOPE + CONTROL FOR MEETING TOMORROW.
- 1-23 Scott, Gene, Tamas, Agnes
Supernova in M82 - Weisen Scope 19:15 - 0:15
- 1-25 Mike Smiley 19:30 - 21:30 M82 - Supernova
- 1-24-14 A. KESLER - T. KRISKA 9:30 - 12:15 B-scope M82 Supernova
- 1-28-14 SCOTT JAMIESON - WORKED ON DEC DRIVE Z SCOPE - STILL SLIPS POINTED NE, BEARING PROBLEM. WILL LUBE THIS WEEKEND.
- 2-2 SCOTT J - MADE MEASUREMENTS ON Z SCOPE TO BALANCE SCOPE AND FORK. WILL MAKE COUNTERWEIGHT MOUNTS ~~BEFORE~~ IN TWO WEEKS.
- A KESLER - T. KRISKA 13:40 - 13:30 B scope
Mike SMILEY 19:15 - 21:30
- 2-7-14 T. KRISKA A KESLER 20:50 - 21:30
- 2-11-14 T. KRISKA A KESLER C. CHEST 20:30 - 22:30 B scope
- 2-19-14 G. Hanson, S. Jamieson Z-Scope lubed balance
- 2-22-14 Mike Smiley 21:30 - 23:00 Jupiter
T. KRISKA - A. KESLER 21:45 - 0:10 B scope
- 2-23-14 SCOTT JAMIESON
Z SCOPE DRIVE WORK - DONE W/OUT MOVE. WILL TRY TO FREE THIS WEEK.
- A. KESLER T. KRISKA 21:00 - 0:50 B-scope (M34)

④

2-27-14 T. KRISKA - A. KESLER 21:45 - 0:45 B. scope MARS

3-5-14 G. Hanson Library

3-6-14 PAUL BORCHARDT

G. Hanson - Finished Library Doc.

T. KRISKA - A. KESLER 21:30 - 23:50 B. scope

3-7-14 S. Jamieson - Snow/
G. Hanson Removal

S. JAMIESON - SALTED DRIVEWAY SO
THAT FOX 6 COULD BRING REMOTE
TRUCK FOR POSSIBLE BROADCAST
TOMORROW.

G. Hanson

T. KRISKA - A. KESLER 18:30 - 23:30

2014 SHANNAN BLACKMORE - BORROWED BOOK TITLED
"THE AMATEUR ASTRONOMER'S HANDBOOK, 3rd
FROM MAS LIBRARY.
DURATION: 1 MONTH

14 S. Jamieson FOX 6 LIVE BROADCAST
G. Hanson DURING SUNDAY
PAUL BORCHARDT NEWS!
Jill Roberts

3-13-14 G. Hanson - locate well pump.
S. Jamieson Z Dome Rotation

3-15 S. JAMIESON - REINSTALLED COMPUTER
ON Z, NOW HAS SKY 6 CONTROLLI
Z SCOPE.

S. JAMIESON - RAN TEST IMAGES OF
ROSETTE CORE WITH 10 MINUTE EXPOSURE
TO EVALUATE GUIDING - NOT BAD BUT
CAN BE TUNED FOR IMPROVEMENT

3-17 PAUL BORCHARDT - SOLAR OBS.

3-19 SCOTT JAMIESON - FOUND PROBLEM
WITH DOME DRIVE ON Z, EAST DRIVE
GEAR MOUNTING BOLTS LOOSE, TORE
UP MOUNTING BRACKET, REPAIRABLE!

- 3-23-14 T. KRISKA A. KESLER B-scope 19:50 - 0:25
- 3-25-14 T. KRISKA - A. KESLER 20:45 - 1:10 B-scope
- 3-28 8:00 AM - 11:00 AM
B Maniere - well pump replaced by S+K Plumbing
we have water
Next persons at the Obs please run the water
for an hour or so to help flush the system.
- 3/29 7:15 pm 11:30 pm
Keyholder Dan Yanco
RAN WATER for an hour to
flush pipes.
T. KRISKA - A. KESLER 18:30 - 1:05 B scope
SCOTT JAMIESON - FIXED DRIVE WHEEL
ON 2 DOME WORKS CREAT.
IMAGED 1465, 66, 104
- 4/3 R Chabot 18:55 Keyholder
T. KRISKA 19:00 - 22:15 B-scope
- 4/9 P. Borchardt
G. Hanson High School Tour.
- 4/12 S. Jamieson Wire cleanup.
G. Hanson
- 4-18 T. KRISKA 22:20 - 1:10 Z/B scope
S. Jamieson
- 4-19 T. KrisKa G. Hanson Work party.
L. Keith S. Jamieson
J. Roberts
B Maniere 13:15 - 16:30
S. Blackmore
S JAMIESON 6:00 9:30 PM
G. Hanson
- 4-22 G. Hanson, P. Borchardt - Scout Tour
- 4-25 OPEN HOUSE
S. Jamieson M. Smiley
J. Roberts L. Keith + C. Keith - 23:45
T. KRISKA
A. KESLER
R Chabot

2014

4-26 SCOTT JAMIESON - WORKED ON Z WIRING
AND GAVE TOUR TO NEW MEMBER.

5/3 Gene Hanson
S. Jamieson
T. KRISKA 9:00 -
A. KESLER
Barb Young
John Flynn

5/4 PAUL BORCHERS S. Jamieson
G. Hanson T. Kriska
M. Smiley A. Kesler

05 MAY *Sub*
Wangler ~~蒋~~ China Tj 中国天

10 May S. Keith x 1:30pm Looking at 12" LX200 former
SCOTT JAMIESON - MOWED LAWN
WORKED ON Z-SCOPE - TURBULENT
ATMOSPHERE!

16 May Russell C Meeting 18:40
A. KESLER 16:45 - 21:00
T. KRISKA 16:45 - 21:00
John Hammetter 1645
SCOTT JAMIESON

17 MAY SCOTT JAMIESON - Z SCOPE
T. KRISKA 22:00 - 01:45
A. KESLER

21 MAY T. KRISKA } 21:20 - D. 85 Z/B som
A. KESLER }

23 MAY PUBLIC NIGHT SCOTT JAMIESON
SUE TIMLIN IMAGED M6 Z SCOPE
RUSS CHABOT
TARA KRISKA
AGNES KESLER
SHAWN BLACKMORE
Kevin McConthy
Mike Smiley

28 MAY SCOTT JAMIESON - MACHED M34M100
T. KRISKA - A. KESLER WITH Z - GUIDING
MUCH IMPROVED!

5-29-14 A. KESLER - T. KRISKA Z and B scope 20- 0:20
ROB BURRESS - MICK SAVER OBSESSION 23- 0:20

30 MAY M. Smiley B-scope 22:15-00:30

31 MAY Henry GERNER Key Holder 20:15

2 JUNE T. KRISKA - A. KESLER 21:10-0:50 OBSESSION

3 JUNE S. JAMIESON - 11:00-2:00
WORKED ON MOWER - WILL ORDER
NEW SHAFT BEARING ASSEMBLY
FOR DECK.

4 JUNE T. KRISKA - A. KESLER B and Z
S. JAMIESON

6 JUNE T. KRISKA - A. KESLER 20:10-1:10

9 JUNE Russell Chabot 18:30 Bore me
SCOTT JAMIESON

12 JUNE SCOTT JAMIESON - REPAIRED MOWER
DECK WITH NEW SPINDLE. NOW
MOST OF HILL AND PARKING.

13 JUNE SCOTT JAMIESON - COMPLETED MOWING
WORKED ON Z, LOST GLASSES SO
WILL RESUME TUESDAY

16 JUNE PAUL BORCHARDT - WORKED ON MOVING
TO "B" DOME.

20 JUNE SCOTT JAMIESON - OPEN HOUSE
B. Hanson
T. KRISKA
A. KESLER
J. Roberts
L. Keith
C. Keith
PAUL BORCHARDT

27 JUNE T. KRISKA - A. KESLER 20:45-0:15 B

24 JUNE PAUL BORCHARDT

25 JUNE T. KRISKA - A. KESLER 21:30-1:25 Z

JUNE 29 PAUL BORCHARDT - GOT CLOUDY

JULY 3 PAUL BORCHARDT - SATURN ON "A" SCOPE
 Scott J. Using new Skyris
 Jill R. SATURN - VERY UNSTABLE
 BUT HAD FUN LEARNING TO USE.
 T. KRISKA } 21:00 - 0:35 Z
 A. KESLER

JULY 4 T. KRISKA - A. KESLER 20:50 - 1:45

Cha bot - Keyholder 20:00

J. Keith 21:00
 C. Keith ~~Where is the Skyris camera?~~
 T. KRISKA } 21:20 - 0:55 Z
 A. KESLER

Hanson Moving
 PAUL BORCHARDT SATURN ON "A" SCOPE
 KRISKA } 22:00 - 0:35 Z
 - KESLER

BOARD MEETING

A. KESLER } 18:45 - 0:50 Z
 T. KRISKA

Manire 17:40 delivered beverages

July 16 KRISKA - A. KESLER 21:05 - 0:40 Z

July 17 KRISKA } 21:15 - 0:55 Z
 A. KESLER
 D. ROSCOE

July 17 Jill Roberts - cut grass 18:30 - 20:30

July 19 Picnic
 B. Manire and 23 more - 20:45

July 21 T. KRISKA - A. KESLER 21:10 - 0:50 B

July 23 T. KRISKA - A. KESLER 21:00 - 1:15 B

July 24 T. KRISKA - A. KESLER 21:30 - 0:10 B
 Z house bar

2014

July 26

T. KRISKA - A. KESLER

Installed 2nd monitor

Gene Hanson - Member's Night

July 30

T. KRISKA - A. KESLER

21:00 - 22:05 Bad sky

July 31

Henry Gerner 16:07

Remove camera's to BAKE OUT DESICCANT AND REMOVE MOISTURE FROM camera's.

1. TOOK ST9 ABOVE FRIG.

2. TOOK DESICCANT out of 10" LX. - ST.

Do not know where ST9 for 12" is?

Will bring back Saturday morning or Sunday if Saturday is raining.

~~Not interested in the camera~~ FOUND other camera.

Aug 2

B. Manire 12:30

cut grass

SCOTT JAMIESON

1:00 - 5:00

8:00 -

KEYHOLDER

Kevin McCarthy

T. KRISKA

A. KESLER

} 20:20 - 01:50 .B"

S. JAMIESON - INSTALLED MY DOGE ON AN AUX MOUNT IN 2 SHED FOR TESTING. WORKS GREAT. SAW 48, 16, 22, 27, 57, 92, ELYSE, ALBERIO AND MORE.

AUG 6

SCOTT JAMIESON 18:10 -

VISIT BY NEW BERLIN LIBRARY GROUP

DAN YANKO 18:20

PAUL BORCHARDT TOUR

T. KRISKA

18:40

A. KESLER

18:40

} 22:10

Aug 9

Henry Gerner 11:05

Returned the 2 camera's - only one

DESICCANT was in CARTRIDGE + CARTRIDGE FROM 10" LX200 - ~~Remove~~ Will bring other

tools out to check filters - camera's under desk in next room. Next time out 10" LX200 ST9 will be replaced with one of the other camera's. It has been giving problems in taking images.

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2014

August 9

JILL ROBERTS - keyholder
 SCOTT JAMIESON
 BARBARA YOUNG
 AGNES KESLER
 THOMAS KRISKA

19:30 - 0:50

AUG 11 PAUL BORCHARDT - PICKED-UP MONO-IMAGER
 TO WORK ON STORAGE BOX,

AUG 11 SCOTT JAMIESON - BOARD MEETING
 Russell Chabot " "

12 PAUL BORCHARDT - RETURNED IMAGER TOOK
 SATURN IMAGES

KRISKA } 21:00 - 0:00
 A KESLER }
 SHANAWN BLACKMORE

Janire 14:45-18:30 disposed of some brush

T. KRISKA - A. KESLER 21:00 - 0:00 B-sep

Public Night

Janire 18:00

SCOTT JAMIESON - OPEN HOUSE - MOWED

Aug 26

T. KRISKA } 21:20 - 22:45
 A. KESLER }

Aug 30

SCOTT JAMIESON - CHECKED OUT
 JILL ROBERTS 8" CELESTRON
 IN Z2, WORKS GREAT!

Sept 4

G. Hanson - Bought gas

Sept 5

G. Hanson - Lawn mowing

Sept 6

T. KRISKA - keyholder 19:30 - 23:10
 A. KESLER
 T. ALBERG
 S. BLACKMORE
 F. KENNEY
 S. TIMLIN
 B. YOUNG

SEPT 8 SCOTT JAMIESON + GENE HANSON - WORKED
OUT LOCATION OF BOTH THE 8" AND
14" SCOPE IN Z2. ROOF BEAMS WILL
HAVE TO BE RAISED 4" TO CLEAR BOTH
SCOPES. WE WILL START MODIFICATIONS
ON SEPT 10.

SEPT 10 SCOTT JAMIESON + GENE HANSON
MODIFIED Z2 ROOF FOR MORE
CLEARANCE - NOT COMPLETE
DO NOT OPEN Z2!

SEPT 12 Russell Chabot - opened up for Cintas
check fire extinguishers. 8:00-8:45 AM
Open House - Clouds & Rain

SEPT 12 PUBLIC NIGHT - 9:15
SCOTT JAMIESON
G. Hanson A. Kessler
S. Timlin B. Garner
L. Keith J. Roberts
T. Krista

SEPT 13 SCOTT JAMIESON
MIKE SMILEY - keyholder
AGNES KESSLER
TANAS KRISTIA

Sept 16 S. Jamieson Work on ZII
G. Hanson

SEPT 17 S JAMIESON WORK ON ZII
G HANSON
FINISHED STRUCTURAL CHANGE
TO GYM ROOF CLEARANCE BY 4".
INSTALLED 8 + 14" TELESCOPES AND
TESTED DRIVES. COSMETIC CHANGES
AND DOOR HEIGHT CHANGE NEXT,
WILL DO FINAL 14" PIER ANCHORS
AND BOLAR ALIGNMENT IN NEXT
FEW DAYS OR WEEKEND.

Sept 17 Russell Chabot 18:30 Board meeting & membership
 DAIN YANICO 18:45 21:30
 Jill Roberts 18:00
 SCOTT JAMIESON 18:30

SEPT 18 SCOTT JAMIESON - REMOVED CAMERA
 FROM 2 SCOPE TO EVALUATE FOR
 140 CONTIN. ON H-SCOPE (14 inch)

Sept 20 - Tam Schmidt 74U GCE
~~Frank H. Hanson~~ 7:00
 Clouds + lightning.

SEPT 21 PAUL BORCHARDT

John Asztalos

Gene Hanson

Sept 23 Mike Smiley 19:00 - 21:00

pt 24 G Hanson

pt. 25 G Hanson Firmware upgrade & database load
 S Jamieson on GTO 900

SEPT 25 S JAMIESON - 14" DRIVE TESTING
 CONTROL FROM SKY ON LAPTOP
 IS GOOD BUT SKIES NEVER
 CLEARED ENOUGH TO START TEST
 AND POLAR ALIGN

Sept 26 Keyholder night (Friday) TAMAS KRISKA 19:30 - 23:15
 A. KERLER
 S JAMIESON
 G. ROBERTS
 G. HANSON
 S. GIBLIN
 J.

Sept 27 3:40 pm L Keith
 Returned Moto Focus control.
 The battery is OK and the focuser on 12" LX200 WORKS!
 Thanks, Scott!

- Sept 28 T. KRISKA }
A. KESLER } 21:50 - 01:25 B
- OCT 1 SCOTT JAMIESON - TOOK LAPTOP TO
UPDATE PROGRAMS. WILL RETURN
FRIDAY.
- OCT 3 SCOTT JAMIESON - OPEN HOUSE
WEATHER IS CLOUDY WITH SCAT. RAIN!
P. Maniere 18:15 : *James Hoff*
Russell Chabot 18:15
- OCT 5 SCOTT JAMIESON - TRIMMED
OBSERVATORY SHRUBS WILL CLEAN
UP THIS WEEK
- OCT 8 PAUL BOREHARDT - LUNAR ECLIPSE
- OCT 9 SCOTT JAMIESON - TOOK MY LADDER
+ TOOLS HOME FOR PROJECT
- OCT 11 Russell Chabot - Sat. viewing
B. Maniere / 19:40 - "B" dome slit door not operating
J. Keith
- OCT 16 SCOTT JAMIESON - TESTED POWER T
JILL ROBERTS B SLIT MOTOR -
POWER GOOD. REMOVED BRUSH,
ITS BEEN SWALLOWED!
WILL REMOVE MOTOR FRIDAY
AND ATTEMPT REBUILD.
- OCT 17 B. Maniere Board / Membership Meeting
J. Roberts
G. Hanson
- OCT. 18 Member's Night - G. Hanson - Jeff Krankle
- A. Kesler - Frank Kenney
- T. Kriska - Shaaron B. (2 guests)
- S. Timlin
- OCT 22 PAUL BOREHARDT
- OCT 24 SCOTT JAMIESON - TESTS ON G-SCOPE
WITH FINNL IMAGING TRAIN WITH
STT 8300
- OCT 25 T. KRISKA 14:00 - 16:10 Solar Imaging
A. KESLER

- OCT 25 PAUL BORCHARDT - KEY HOLDER
 Russell Chabot OBSERVE 18:45-
 Frank Kenney - OBSERVE 19:00
- NOV 1 SCOTT JAMIESON - KEYHOLDER
 JILL R.
- Nov. 6 G. Hanson - Winterize
- NOV 7 SCOTT JAMIESON - MOVE DRINKS TO
 DARKROOM AND SHUT OFF FRIG.
 CHECKED HEATER IN DARKROOM
 WORKS ON 70° POSITION (STAT SETS
 ACTUAL TEMPERATURE) BUT THIS
 POSITION IS NOT ACTIVE WITH POWER
 OFF - MUST BE SEPERATE CONTINUOUS
 POWER WITH ANTI FREEZE STAT
 INTERNAL TO HEATER. WILL VERIFY
 THIS WEEKEND.
- SCOTT JAMIESON - GOT HEATER
 WORKING - INTERNAL STAT SET
 TOO LOW - EXTERNAL STAT SETS
 TEMPERATURE. SET @ 47°F.
 - Jee Roberts
- Nov 10 S. Jamieson, D. Roscoe, G. Hanson
 Laid cable to Ziv Observatory 2 - CAT-5
 2 - COAX
- Nov. 20 S. Jamieson, S. Roberts
 Work on 14" Inch - Auto guiding issues
- NOV 21 Board Mtg - No heat
 @ M - Jee Roberts
- NOV 27 SCOTT JAMIESON, JILL ROBERTS
 REMOVED 12" + WEDGE, MEASURED
 FOR NEW WEDGE TO BE INSTALLED
 NEXT WEEK.
- Dec 7 J. Jamieson B Motor Delivered
 G. Hanson Furnace working

DEC 2 SCOTT JAMIESON JILL ROBERTS
 + INSTALLED MATTY WEDGE ON
 12" LX200. WILL CHECK OUT COMING
 ISSUE THIS WEEK AND START POLAR
 ALIGNMENT AT NEXT CLEAR

Dec 4 G. Hanson - Check out power problem in A-Dome (fixed)
 - New furnace instructions,
 - Installed Carbon Monoxide detector.
 - Dropped 2 Folding tables for Xmas

DEC. 6 SCOTT JAMIESON - CHRISTMAS PM

DEC 8 SCOTT JAMIESON - WORKED ON B-DOME
 SLIT DRIVE. B SIT WORKS, OK TO
 USE!

DEC 10 SCOTT

DEC 17 T. KRISKA / 20:00 - 23:30 OBSSESSIONS
 A. KESLER B-SCOPE (MTC)
 F. KENNEY C14
 SCOTT LX200

Dec 8 G. Hanson

DEC 20 SCOTT JAMIESON -

DEC 27 SCOTT JAMIESON - RE-ADJUSTED
 ON B-DOME SLIT DRIVE - WORKS
 BETTER BUT STILL SLIPS COMING DOWN
 FROM FULL OPEN.

HAVE 14" AT HOME FOR OPTICAL
 WORK. BRING BACK THIS SUNDAY.

DEC 28 T. KRISKA } 17:30 - 21:00 B
 A. KESLER }

M. SMILEY 20:00 - 22:30

SCOTT JAMIESON - REINSTALLED 14" DID INITIAL
 ALIGNMENT OF CRITICS - WORKS BUT NEEDS
 FINER ALIGNMENT.

2015
 NOV 3
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T. KRISKA / 18:15 - 21:30 B"
 A. KESLER
 JEFF K 20:00 - 21:30