

2000

- 1/17/2018 Jeff, Agnes, Tamas G/F-scope 19:30 - 0030
IMAGED PACMAN NEBULA ON G-SCOPE USING AP1600 MO.
Seeing was very very good. Autoguiding was extremely good
Also imaged California Nebula at the same time ~~on~~ AP900
using J. KRAHNKE personal 5-inch refractor. Performance was G.
- 1-22-18 Jeff, Tamas, Agnes, Russ, Paul 13:00 - 17:40
Install CGEM and LX-200 10" Yu-Zet Obs
- B. Danire - Keyholder - cloudy 19:15 - 20:30
vacuumed "A" entry, cleaned restrooms, swept "Z" ground f
- 12-23-18 J KRAHNKE, SCOTT BERG - Scott DONATED SMALL PROJECTOR SCREEN
WITH THE INTENT TO USE THIS AS A FLAT PANEL FOR G-SCOPE.
1700-1800
- 1-4-11 Russ B, Jason, Jeff, Tamas, Agnes, Clorah, Yoshi, Mike S 19:00 - 3:30
- 1-5-18 Obs. Committee meeting J. Krahnke Keyholder 16:00 - 0250
MEMBERS NIGHT: Jeff KRAHNKE, Tamas KRISKA, Agnes Keszler, Russ BLANKEN
Lee Keith, Gabe Schaughnessy, SKIP DEERR, Yue Shen,
Jack Roper, Mike Schiestl, Andy Swenson, KEN JONES,
- 1-9-18 Russ B - Andromeda - 10 inch 13:00 - 22:50
Tamas, Agnes G-scope (guide camera cable broke)
- 3 Tamas K Keyholder (replaced guide camera cable) 17:50 - 21:30
Agnes K, Mike H, Mike S
- 9 Jeff K, ARUN Hodge, Tamas, Agnes 1900 - 2
- G-SCOPE TRAINING
- 9 Tamas K, Agnes K, Lunar Eclipse 20:00 - 01
et. al.
Jeff, Paul, Steve V, Anna, Jack R, Mike W, Mike B, Heather
Russ B
- 1-2-19 Russ B members night - cloudy, Mike W measured H-scope
- 1.6.19 1st Wed L. Keith
- 2-8-19 Tamas K, Agnes K, Anna Hodge (G Scope training) 19:00 - 11:40
- 2/8 Paul B. - KEYHOLDER 2:00

- 15-19 Board/Membership Meeting
- 2-16-2019 B. Ganiere 19:30
Keyholder - member's night
vacuumed Quonset and "A" entry way
North restroom water leak; seems to be leaking
from toilet shut-off valve
- 2-17-19 Tamas, Jeff, Paul, Agn 13:00-18:20
Custom new F-scope
- 2-23-19 Members Night - STEVE VOLP 7:00pm-9:00pm
FOG / RAIN
ICE IN ENTRANCE TO Z DOME - FOGG/AH
CHIPPED ICE TO TRY & CREATE DRAINAGE
- 3/6/19 PAUL BOREHARDT FIRST WED.
- 3/7/2019 7-9pm Jeff Kerchwe Member night
- 3/11/19 Tamas, Agn 20:05-0:45
- 3-15-19 Board and General Meeting
- 3-16-19 Members Night (Keyholder Tamas Korda) 17:00-1:00
Jeff, Agnes, Paul B, Mike S, Mike B, Yu
- 3-17-19 Jeff, Tamas, Agn 19:30-22:25
F-scope
- 3-22-19 Jeff, Tamas, Agn 13:00-0:00
F scope
- 3-23-19 Keyholder Night Paul Borehardt 18:00-22:00
Jeff, Tamas, Agn, Mike S, Pam Struck, Jim B, Scott
- 3-25-19 Jeff, Tamas, Agn, Yoshi, Tary, Mike B 19:00-02:00
- 3-26-19 Tamas, Agn 19:55-23:45
G-scope imaging
- 3-30-19 Tim Keyholder 8 PM - 11 PM 20:00-0:30
Tamas, Agnes, Jeff, Judson
- 4-2-2019 Jeff KRAHNKE, JASON DOYLE, Mike Schressl

4-13-2019

JEFF KRAHNKE 1-2 PM

Gave tour & took old tube TV's to the Dump

4-20-2019

Steve Volp Member Host 7:30 PM - 12:00

JEFF, Jim, Dave, Sunny Others Clear
Night But Almost Full Moon. Mike Allgum

4-23-19

Tamas K. Agnes K. Jeff K. Mike W. Jase C. Randy C

F-scope autoguider calibration fixed 10:00 - 23:15

4-24-19

Tamas K. Agnes K.

F-scope

20:00 - 23:15

Randy C. Sue T.

4-26-2019

B. Manire

20:00

vacuumed Quonset & "A" entry

Cleaned restrooms swept "Z" office & steps

took away trash

4/28/19

A scope - Mercury & Venus, hand controller not working

5-1

PAUL BORCHARDT 1ST WED.

5-3

Tamas Agn, Jeff

F-scope

19:00 - 23:40

Mike Wagner

12:00 - 3:30 PM A-scope slo-mo repair

5-4-19

Russ B, Mike W - Solar

B. Manire 13:45 - 16:30 some pruning

Steve Volp Keyholder

Tamas K., Agnes K., Ryan Kujala, Jeff K., Mike B., Frank K., Jim
Jase D.

5-10-19

SCOTT JAMIESON TOUR

PAUL BORCHARDT GUIDE

5-14-19

Gene Hanson - Member's Night

Mike Bauer

Scott Jamieson

Paul Borchardt

Mike Wagner

5-12

B. Manire

10:00 - 13:00

mowed

5-13

Mike Wagner

A scope Lunar Rate Prof of Concept

2130 hrs - 2300

2050 ms

- 2130 ms a lunar

5-25-2019 Mike Wagner 1930 Added "Lunar Tracking Rete" to 'A' scope ≈ 18 sec on 2 sec off

Jeff K. Keyholder 2000 - 2000
- clippers 2 time

5-26-2019 B. Damere 14:00 - 17:45
mowed

5-26-2019 Russ B - 10 inch DSLR imaging attempt - Mount not working

5-27 2 AM Jupiter imaging L. Keith

6-1-19 WORK PARTY (raucing) 8:50 - 15:10
Tomas, Agus, Fuchelstein, Tamiy, Sue, Gene,
David D, Linda D, Lee, Jeff, Jenny (Logan), Brian
Mike Wagner, Steve, Karen

Member's Night: Tomas, Mike Keyholder 20:00 - 22:45
Gene H, Paul, Brian, Agus, Jeff
John G. G. G.

6-2-19 Russ B - Ascope - Sun + Venus attempts

6-5-19 FIRST WED. Paul B - Mike Wagner

6-7-19 Fri Clear Mike Wagner Ascope Lunar Rete adjustment
B. Damere 17:00 - 20:00 mowed

6-8-19 Russ B - Venus + Merc on A scope

6-8 Tom Schmitt Keyholder

6-9-19 Mike Wagner B-Scope light

6-10-19 Board meeting 18:45 - 23:30
Paul B - Tour Gene Hanson
Randy Culp
Tomas
Agus

6-13-19 Russ B - made adjustments - it needs some
00:00 - 23:30

6-22-19 Open House 11:30 -
 Sue, Tamas, Agnes, Lee, Brian, Gabe, Jeff, Yaso
 gene, Russ, Randy, Mike B, Bruce, Anna, Jack R, Ste

6-28-19 Tamas, K. Agnes, K. Jeff K 20:30 - 01:00
 Steve V. Mike W.
 C-shed / F-scape

6-29- WORK PARTY roofing Z&T observatory 8:40 - 21:00
 Tamas, Agnes, Ray and Barbra A, Jeff, Gene, Lee, John H,
 Russ, Paul B, Simeon

Members night - Russ B, 7 guests

6-30-19 WORK PARTY roofing Z&T continue 8:30 - 16:00
 Tamas, Agnes, Ray, Jeff

7-3-19 working on Z dome 20:00 - 22:30
 Tamas, Agnes, Mike W, Mike H, Jeff

work on Z dome floor 10:40 - 16:50
 Tamas, Agnes DRYWALLING

Z-dome renovation 11:10 - 18:40
 Agnes, Tamas PRIMING THE FLOOR

7-6-19 Work "party" Z&T Obs 8:50 - 21:20
 Tamas, Jeff, Agnes, Yu. Russ
 Mike Wagner 1400 Anna

PAUL B. - KEYHOLDER

7-8-19 Z-dome renovation 10:30 - 14:40
 Tamas, Agnes, Russ - FIRST FLOOR CONT
 FIXED RESTROOM FAUCETS
 Paul B.
 Brian G. Mowed

1-8-19 Board meeting
 Tour
 F-scape: Jeff, Anna, Tamas, Agnes Mike Wagner

- 7-9-19 Mike Wagon Whittaker Carmichael Install repaired and cleaned Telrad on 18"
- 7-10-19 2-dome party Tamas, Agnes, Russ 18:50-23:50
Arum (learning F scope) Mike Wagon 22:00-22:30
Lee (Jupiter imaging)
- 7-11-19 Russ B - B scope Venus
7-11-19 Steve V JUPITER SATURN C SCOPE
Lee Koma PLANETARY
- 7-12-19 2-dome party 3rd cont 19:00 - 20:30
Tamas, Russ, Agnes
Jeff, Arum, Jim BAKIC 9pm - 0137
- IMAGED M8 LAGOON w/ Jeff's laptop - NO ISSUES.
- 1-13-19 Workshop Zet Obs. 8:50 - 21:00
Mike B, Tamas, Agnes, Steve, Jeff, Lee, Arum, Mike
- 7/13-19 Arum Checked guiding of star on "F" scope.
Too cloudy to tell. But seemed to work fine.
B Manier ~~Kyphos~~ 19.45
- 7-14-19 Fixing 2-dome door 8:00 - 19:50
Clash, Tamas, Agnes
- 7/17/19 PAUL B, ARUM - KEYHOLDER TRAINING
- 7/18/19 PAUL B. & GENEH TOUR AT 1:45 PM
12 visitors
- 7/19/19 3PM Turned on AC Mike Wagon
5:30 B. Ganiere
PAUL B., Jeff, Steve, Tamas, Agnes, Sue, Lee, Clash
Randy, Tom K, Mike B, Gene B, Mike, Gene, Paul S,
Judson, Sharon
- 7-20-19 Outside outlet repair 120 volts not present? M. K.
STEVE VOCP MEMBER NIGHT - KEN CHRISTENSEN
8:15pm - 11:00pm
- 7-21-19 working on Zet and Z Jeff, Lee, Tamas, Agnes 13:00 - 20:45
Mike W - outside outlet
- 7-22-19 Mike W. yard pole outlet Agnes, Tamas 20:40 - 0:10
Randy Judson F. Jeff

Arun

1-23-19 Tamas, Asu, F-scope 21:00-23:30
Paul B
STEVE V MESSIER PROJECT

7-24-19 Simeon Thile, STEVE V MESSIER PROJECT

7-25-19 ARUN NEEDS
F-scope → completed Ha on Eagle / 19 on OIII
~~A/G settings~~ 15 step size for OIII filter
A/G = 4 seconds. 9 steps
Medium Dither. 35 step size for Ha
1.5 px DEC/RA excursions every 9 steps
3 frames or so.
STEVE V MESSIER PROJECT, KSN B.

7-26-19 Jim Fanson talk about Giant Magellan Telescope 18:30 - 22:
50-60 members

7-28-19 Russ B, Bscope - moon / sun
Mike Wagner B dome hinge repair and
yard outlet screw stripped repair

7-30-19 Gene Hanson - Special Tour for
Connie "Armfield" Stenhjem
Cynthia Hampfield Stenhjem
Thank you so much for giving
me this opportunity to see
the "A Dome" and walk the grounds
where my father walked!
Bruce Stenhjem

7-31-19 Yoshi, Tamas, Asu, Arun, Jeff 20:00-24:00
Guiding was great
Seeing was great! Cool night!

8-1-19 Tamas, Asu, Steve Velp (Hesner) 20:25 - 0:50
Joel Kaczinski 21:00
Yue Shen 21:00
ROGER RANGARAJAN 21:25

8-2-19 Tamas, Asu, Jeff 19:55 - 23:20
ISS tracking with F-scope

- 7-3-19 Gene Hanson - Member's Night
Paul B.
Randy C
- 8-6-19 Tour
Mike Wagner Paul Smith 19:30 - 23:30
Paul B.
Agnes K / Tamas K F-scope (M20)
- 8-7-19 Paul B. 'B' Scope mirror move forward and
collimation w/ Mike Wagner Whitaker Carmichael
- 8-8-19 Tamas, Agnes, Russ, Mike W 20:30 - 01:00
- 8-10-19 PICNIC (+ B-bone repair Paul / Clark) 15:00 - 20:10
Adjust A scope Luna Rate Mike Wagner Russ B.
REINSTALLED STT-8300 SBIG CAMERA ON G-SCOPE.
NEEDS to be focused AND autoguide camera prism
depth needs to be set. Functional check OK.
SBIG STT-8300 CAMERA WAS SERVICED BY SBIG - \$400
- 8-15-2019 Mike Wagner - Whitaker Carmichael
Soap bubble leak test AC - OK. Found insulation
blocking 1/3 'A' coil of evaporator, making
professional contact for best way to fix.
- 8-16-2019 Mike Wagner Removed insulation blocking
leaf 3 of AC evaporator. Working as
designed. (3)
- 8-16-19 Tamas, Agnes, Russ, Jeff 20:30 - 02:00
G-scope camera Autoguider depth set/focused
- 8-17-19 Tamas, Agnes, Jeff, Karl, Mike, Keith 18:00 - 01:40
- 8-20-19 Observing Committee Meeting 19:00 - 23:00
- 8-21-19 Pixinsight interest group meeting 18:30 - 21:45
- 8-23-19 Public Night 18:30 -
- 8-23-19 Simeon Thiel 9:57 - 10:57

8/24 Tom S. Keyholder. Gathen @ 745
but left keys @ home. Returned by 845

8-26-19 Mike Wagner - Whitaker Carmichael
Added resistor to B dome pilot light was too bright
Vacuumed @ Hut

8/28/19 Russ B - made Steve V - MESSIER & SARIF

9-4-19 1st Wednesday 19:30 - 23:00

9-5-19 Tamas, Agnes, Randy
G scope - Neptune 20:30 - 22:20

9-6-19 Open House - moon, very cloudy but good turnout 18:30 - 22:30
7B at 1st Presentation

9-7-19 Tamas, Agnes - partially 14:30 - 20:00

9-13-19 Aaron, Tamas, Agnes, Jeff, Mike W, Sharf 19:00 - 23:00
Lu, Gen B

9-14-19 Russ, Paul, Tamas, Agnes, Mike - Venus/more + painting 13:00 -
3 members came in evening for beginners training, Lx scope.

B. Maniere - mowed 10:30

Aaron, Jeff, Tamas, Agnes; Installed SHL Wren 1 am
Imaged Elephant's Trunk Ha. No users

Russ B - open house, cloudy

PAUL B, CHAD A., TAMAS, AGNES 21:00 - 23:15
Judson

9/28 Member's Night - Gene Hanson Keyholder
Patrick Sutton, Yue Shun, Russ B, Tamas, Agnes
Mike Wagner, Jack Roper

9/30 STEVE VOLP - MESSIER - MIKE WAGNER, SARIF TIMELINE
Sunny

10/2 First Wednesday Meeting Paul, Lee, Jeff, Agnes, Tamas
Randy, Mike, Jack, Patrick

10/3 Russ B - A scope

- 10-4 B. Ganiere - mowed 12:30 - 16:15
- 10-4 Arun H → f scope - will not connect.
- 10-5 Open House
G. Hanson, P. Borchert, D. Roscoe, Tamas, Agnes,
Randy, Russ, Mike W, Sue, Jill, Jeff, Lee
- 10-6 Jeff, Paul, Russ, Tamas, Agnes 13:00 - 17:30
putting the new sign on
- 10-7 Arun, Mike, Jeff, Tamas, Agnes, Sunny Lee
- 10-8 Russ B - A scope, mercury
obs. Tour - Marquette
G. Hanson, M. Wagner, D. Roscoe, Paul Borchardt
Arun Hegde, Tamas, Agnes
- 10-11 Arun Hegde → copied files & set up f scope dark frames.
10-12 Arun → Received Dark Frames for f scope 1200s &
480s. Also copied Brightest Masters to 1/2" Drive.
- 10-12 Steve V. Messier Night Host - Cloudy 6:30pm - 9:36pm
Mike W, Agnes, Tamas.
- 10/16 PI workshop (presenter: ARUN)
- 10-19 B. Ganiere - keyholder 19:20 - 21:00
vacuumed Quonset & "A" entry
cleaned restrooms swept "Z"
- 10-25 Public Night Lee Keith SPEAKER
- 10-29 Steve V Messier Project 7:30pm - 9:45pm
- 11-2-19 Public Night - Jeff W. - f scope training cloudy
Tamas Agnes YU Bob Mike Wagner
Mike took the Intertherm space heater
home for repair.
- 11-3-19 Mike W returned with re-paired heater.
- 11-6-11 1st Wednesday Lee, Tamas

11-7-19 F Scope Mike Wagner Jim Baric, Yu, Mike Bauer
Anna Kumar

11/9/19 Keyholder wight Tamas Kishu 19:30 - 21:30
Agnes, Mike Wagner

11/12/19 Tamas K Agnes K Mike W F-scope aligning
19:00 - 21:00

Mike Wagner F Scope
Jim Baric F Scope

Tom S Keyholder 7:10 - 9:30

Jim Baric 6pm - 1am

11/23 e Tamas Keyholder 17:30 - 22:40
Josh, Tamas, Agnes, Jill, Jim B, Kathy V

11/25 Jeff, Tamas, Agnes, Sue, Sunny 17:00 - 0:45

Jim Baric (Keyholder) 19:00 - 21:00

4 1st Wednesday Tamas, Agnes, Kathy V 19:50 - 23:10

7 Christmas Party

2-10 Tamas, Agnes G-scope 18:00 - 21:00

11 Russ B - Keyholder, cloudy

12-15 Russ B, Mike H - Solar

12-17 Jim Baric

12-21 Mike Bauer

12-27 B Damore 19:15 - 20:35

1-4 Keyholder from Keyde 5:45 - 9:30pm

1-18 Keyholder Jeff Knochke

1-20 Tamas, Agnes, Sunny, Carlos, Mike W, Paul S. F-scope