



Peoria Astronomical Society, Inc.

P.O. Box 10111 Peoria, IL 61612-0111

Section of Peoria Academy of Science

Affiliate of the Astronomical League

www.astronomical.org

STARLITE

FALL, 2020

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Cancellations:

(Repost of Summer cancellation article, updated bullet points)

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We all are aware of the Coronavirus Pandemic and its impact on the activities of our daily routine. Restaurants, libraries, banks and stores are either closed or offer limited services. All of these entities are shuttered to mitigate the spread of the virus. The PAS also is subject to cancellations. At the present, the list of cancellations Include:

- NorthMoor Observatory continues to be closed through August and we'll announce whether it will remain closed thru September at the August Board meeting this Wednesday, awaiting Park Board approval.
- There is no Science Treasure Hunt in 2020.
- Observe the Moon night is canceled.
- Canton Star Party is canceled.
- The 24" is down for repairs and maintenance, the mirror has already been re-coated and is scheduled to be re-installed soon.

The PAS Board of Directors will review upcoming events including the opening of Northmoor Saturday night viewing program. Any future announcements regarding cancellations will be communicated through the Groups.io and the Yahoo e-Groups as well as communicated in the Starlite. These decisions will be made on at least a month by month basis if not more frequent.

So please watch your emails for notifications. Hopefully the impact of the virus will be minimal and soon be over, but that may not be the case. In the meantime please be patient and we'll all get through this.
Brian Hakes

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Officers:

President: Brian Hakes, bhakes02@comcast.net
Vice-President: Jesse Hoover, hooveje@gmail.com
Secretary: Phil Burroughs
Treasurer: Dan Son, sonshine1992@gmail.com

Directors:

Acting Parliamentarian: Dave Monroe, dave.monroe@comcast.net
Nominating Chairman: Tatiana Johnson, 2gsheps@gmail.com
Legal Agent: Dave Monroe, dave.monroe@comcast.net
Northmoor Observatory Chairman: Open
Jubilee Observatory Chairman: Robert Pauer, sbpauer@winco.net

Peoria Astronomical Society - Facebook Page:
www.facebook.com/PeoriaAstronomicalSociety

Editor's Notes:

Thank you for supporting the PAS!

-Jesse Hoover

PLEASE NOTE:

Please notify Scott Swords at sswords3@comcast.net if you will be getting a new mailing address, email address and/or phone number. It is important that he has your personal information correct so you will continue to receive the Starlite and the Reflector. He would also like to receive any changes to your e-mail address as this is part of his database.

If you would like to join the Peoria Astro e-group or if you have changed your e-mail address, please notify Mike Frasca at mfrasca@att.net or Dan Son at sonshine1992@gmail.com with your e-mail address (for in-club use only – not given out to other sources). He does not need your mailing address or phone number. If you are not a member of the e-group, you may want to consider joining. A great deal of club activity information is sent via the e-group. And by the way, it is free to join!!!

FUTURE EDITIONS OF THE STARLITE NEWSLETTER

New delivery method for the Starlite:

Starlites will be emailed to our **Groups.io** Email Group, and a copy will be posted online for download on our website.

Benefits from joining the email group include the electronic Starlite and also receiving up to date information for star parties and other important communications from the PAS.

Remembering Jon Wrigley

Active member and Northmoor key holder Jonathan Wrigley passed away Saturday August 22nd. Jon first became a member as a teenager when his parents Steve and Carol joined in 1988.

After high school Jon enlisted in the Navy. After his time in the service he enrolled at ICC where he received an associate degree in computer technology. In the meantime he married Kim but later found time to rejoin the PAS and under the tutelage of his father Steve (Northmoor Chair and later a president of the PAS) earned his key to the Observatory. Steve fondly recalls hosting with Jon several nights of the Shoemaker-Levy impact of Jupiter and the fun event of View the Moon Night.

A few years later Steve and Jon would add Josh to form a three generation trio hosting at Northmoor. Josh earned his key under the watchful eye of Bill Cole. However, after last year's observing season the trio sadly turned in their keys to the observatory. Steve and Jon for health reasons and after graduating from Richwoods High School as an honor student, Josh has enlisted in the United States Marine Corps. He will begin his service commitment at the end of August.

Many of you may remember that Jon's wife, Kim, passed away about 2 years ago (Kim and Jon were both diagnosed with cancer within a month of each other) but he is survived by his two sons, Josh and Justin as well as his parents Steve and Carol. Services are pending but you can watch for an announcement in either the newspaper or on the web site of United Presbyterian Church.

Brian Hakes

2020 PAS Banquet

The annual banquet will be held on Saturday September 19th. While patio dining is in vogue at many restaurants, we'll do the same and have our banquet at Jubilee Observatory. Past Banquets were frequently held at the observatory so this is nothing new to us, the only new concern is maintaining social distancing and wearing face masks.

The PAS will provide the main dish, fried chicken, and beverages. The beverages will be bottled water or a canned (bottled) drink to avoid dispensing water or tea from a cooler. Members are asked to bring a side dish, or a dessert, their own flatware and plates.

The banquet will begin at 5:30 followed by the election of officers. Members are encouraged to bring their telescopes for viewing after. The mirror for the 24" has been recoated and should be the show piece for the evening. New members are encouraged to attend and meet the officers (we would like to get to know you) and socialize as well as see a variety of member telescopes.

Officer Nominations for 2020

Tatiana Johnson , the PAS Chairperson of Nominations, has prepared the slate of officers for 2021.

The candidates are:

President - Brian Hakes

Vice President - Jesse Hoover

Secretary - Phil Burroughs

Treasurer - Dan Son

Parliamentarian/Legal Agent - Dave Monroe

Nominating Chair - Tatiana Johnson

The election of officers will take place at the annual banquet on September 19th.

Thank you again for your continuing service to the Peoria Astronomical Society.

Respectfully,

Tatiana Johnson

New Members:

The Peoria Astronomical Society welcomes new members:

Andrew Horton from Mapleton, IL

2020 Meteor Shower Schedule: Scott Swords

Over the years I have used many meteor shower schedules. Below is by far the best one I have used.

<http://skytour.homestead.com/met2020.html>

Scott

Comet finder: Dan Son

<http://cometchasing.skyhound.com/>

Great web site that has finder charts for visible comets.

Dan

Presidents Message:

I am now at the end of my first year as your PAS president. When I started my term I never, and no one else, anticipated the impact the pandemic would have on our daily routine much less the society's activities. The spring general meetings and the Northmoor public observing sessions have been either postponed or canceled. Public star parties with ICC or off site (such as Canton) and even organized parties within the PAS have all but been eliminated.

However, we still have added members and observing sessions at Jubilee have been orchestrated on a moment's notice. Both Northmoor and Jubilee are still accessible to members, although access to a key holder or key holder status is essential for both sites. Communication through our new online forum groups.io have helped to maintain connectivity within the PAS by sharing info on observing comet Neowise and astro images shared by PAS member Dr. James Dire.

This period of down time has also enabled the PAS to re-aluminized the mirror of the 24". Eric Clifton researched and found a coating that will provide a reflectance of 97% for both the primary and secondary. This will have the net effect of adding almost 2 inches of aperture to the telescope.

Jubilee chair Bob Pauer has a Mallicam which he will try on the scopes at Jubilee. This will explore the feasibility and test the potential of real time imaging for public viewing using a monitor. Board member Dan Son has adapted the popular application of Zoom for the hosting of board meetings and Jesse Hoover is currently employing it in an outreach reach effort for a Girl Scout camp.

Going forwards the PAS banquet is still on and programs are scheduled for the upcoming year in the Riverfront planetarium. Things may be different such as sitting further apart, wearing a face covering and maybe the postponing of the refreshments for the social time. But Sheldon Schafer has worked hard to coordinate and reschedule the programs and bring a sense of normalcy to the PAS.

The pandemic has impacted the traditional way we do astronomy. But the interest is still there and we are slowly cultivating ways to be engaged with it.

I encourage member participation by signing up to be a key holder at either one or both of our observatories, and if you have not already done so switch to Groups.io from the yahoo.e-groups, and participate by attending the member general meetings and the called observing sessions at Jubilee.

In the meantime please stay safe.

Brian Hakes

Essay: John Manney

The Clear Sky Blues

(A perfect night can be troublesome)

The sky is clear and black, and the Moon is out of sight. I am far away from the city lights. It is a warm night without mosquitoes. The telescope has been working well. Best of all, I don't have to get up for work tomorrow. It is a perfect night to go out and enjoy the sky.

However, I am already enjoying the skies. I am looking at my new book of Hubble images. Plus, I am a bit tired. And, it can be a big deal to set up the scope. It is so hard to hold it with one hand and open the door with the other hand. And I'll probably run into problems.

A little voice is scolding me: This is your chance to go out and observe. It may be a long time before you have another one. How about a little effort! What would Herschel say about this? Is this the way Galileo worked? What about the Arabian and Chinese astronomers of long ago? Would they be staying inside?

OK, so what if I am lazy? I don't have to go out, just because it is clear, dark, warm, Moon-free and mosquito-free.

But the memory of this lost opportunity will haunt me in February, March, and April. Worst of all, I will have to keep an awkward silence the next time we are complaining about the cloudy skies.

In short, I am in turmoil because this is a perfect night. If it were cloudy, cold, Moonlit, or mosquito infested, I wouldn't feel so bad.

I have an idea. I have a compromise. I need to take the trash out anyway. I'll just look at the sky for a couple of minutes. I'll be able to say it was a great night to look at the stars, and that I took advantage of the opportunity. (Maybe I will find that it is cloudy after all.)

So out I go. Wow...the Milky Way is thick tonight...Polaris beckons from the north...My right eye catches the Seven Sisters. Capella is rising in the northeast. Arcturus is fading in the west. I turn to the south, and Jupiter almost hurts my eyes.

I dump the trash and go for the scope. I will get there before the clouds get a chance.

Submission of photos / article content for the website: Jesse Hoover

If you have taken a nice photo that you would like to display on the PAS website, please send these to our webmaster Stan Pope stan@stanpope.net. Photos can be anything relating to astronomy. Maybe you snapped a good photo from a star party, club event, personal viewing, etc. Any astrophotography is encouraged! Also, if you have educational content, tips, techniques, lessons learned, or how-to articles with photos, we encourage that material also for the website. Please send these to Stan for addition to the website. Content is not limited to the website, and is encouraged in Facebook. If you have articles or pictures, we can also add them to www.facebook.com/PeoriaAstronomicalSociety
Note: Content posted on the website and Facebook will be made accessible to the general public.
Thanks!

The Caterpillar Matching Gifts Program: Brian Hakes

As of July 1, 2012 the Cat matching gifts program changed. Employees/Retirees are asked to submit matching gift forms electronically via the Caterpillar Foundation website, www.caterpillar.com/foundation. The process is easy. Once you made your gift to the PAS you can go online to the Cat Foundation website and complete the electronic form, there is no paper involved. Once the form is registered with the foundation they will notify the PAS and the treasurer will then verify the gift has been received. Because there will be no mailings, the turnaround time for the whole process will be negligible. This is especially advantageous at the end of the calendar (tax) year. This is an excellent way to support the PAS. If you can, please participate in this generous program. This is a great way to help the society and the promotion of astronomy in the greater Peoria area.

Northmoor Observatory blog post: Renae Kerrigan

Hi Everyone,

Like last year, I wrote a blog post about Northmoor Observatory and how people can visit. It was very popular on our museum's Facebook page – it was viewed by 16,700 people so far, and liked 200 times! That is just since it was posted on Monday at 11 am.

You can read the post here: <http://starsoverpeoria.blogspot.com/2016/05/visit-northmoor-observatory-this-summer.html>

Hopefully it will help let more people know about PAS and the observatory.

Reflector :

Reflector Magazine digital edition is available for download

You may access an archive of digital issues from the AL website by visiting:

<https://www.astroleague.org/reflector>

NCRAL Newsletter:

The North-Central Region of the Astronomical League (NCRAL) is made up of member societies... the six states commonly thought of as the Upper Midwest of the USA, plus the Upper Peninsula of the state of Michigan.

The PAS is a member of the NCRAL. Their Region Newsletter, also named "Northern Lights", has been resurrected and is better than ever! The latest **Summer 2020** issue is now available to read on their website can be found here:

<https://ncral.wordpress.com/newsletter-archive/>

You can access the current issue and all other back issues through this link.

Lots of good news, announcements, and articles in this 31-page summer issue, so don't miss it!

As members of the NCRAL, we are allowed to submit our content to their newsletter as well. So if you have really cool articles appropriate for the viewing of the larger regional society audience mentioned above... please send these to Carl.

NCRAL Northern Lights Newsletter

Carl J. Wenning, Editor in Chief

NCRAL Regional Representative

Twin City Amateur Astronomers

Bloomington-Normal, Illinois

Email: carlwenning@gmail.com

Add Your Email Address to NCRAL Member Database

Add your email address to the NCRAL member database now so that you can get direct mailings of NORTHERN LIGHTS and important and timely announcements about Regional conferences, star parties, and so forth. Your email address will never be shared with or sold to outside entities. Sign-up takes only about a minute. You'll need to provide your name, email address, astronomy club affiliation (including at-large), and indicate if you hold particular positions within your club. Go to the following case-sensitive URL to add your information to our database: <https://goo.gl/gS8SF>

2020 Observe the Moon Night - Canceled:

Event was scheduled for September 26th, @ Northmoor Observatory, and the Event is Canceled.

Peoria Astronomical Society

Program Schedule 2020-2021

Peoria Astronomical Society Public Programs

All programs are Free and open to the Public. Time: 7:30 p.m.

All programs are held in the Dome at the Peoria Riverfront Museum

Free parking in the museum's parking deck

Actual schedule will depend on reopening of Illinois and of the museum

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|------------------|---|
| October 7, 2020 | Getting started with CCD & CMOS Cameras
James Dire PhD. – http://astrojim.net/ |
| November 4, 2020 | The Glasford Meteor Crater
Dr. Charles Monson, Illinois State Geologic Survey, University of Illinois
Monson, Charles C <cmonson@illinois.edu> |
| December 2, 2020 | Big Astronomy – the story behind the show (and the show)
Renaë Kerrigan |
| January 6, 2021 | No Meeting in January |
| February 3, 2021 | The December 14, 2020 Total Solar Eclipse
(tentative if trips aren't canceled and right now I think I have a 10% chance that I'll actually go on my trip-ss)
Sheldon Schafer and James Dire |
| March 3, 2021 | (tentative) The Astronomical Year in Review |
| April 7, 2021 | (month to be confirmed) The New Horizons Mission to Pluto and the Kuiper Belt –
Exploring Worlds in the Distant Reaches of our Solar System
Kelsi N. Singer
Senior Research Scientist, SwRI Boulder, CO
Deputy Project Scientist and Co-I on New Horizons Mission |
| May 5, 2021 | The All New Astro-Jeopardy II
Brian Bill |

Inclément weather notice: Monitor email (e-group), local radio stations or PAS Facebook Page if a program, board meeting, viewing, or star party may be canceled due to weather. If we determine a risk in the weather, the Society will cancel the event. If we host an event and you feel the weather or road conditions are questionable, please take the safest actions and do not attend the event.

Telescope for sale:

NEW GSO 8-inch f/12 Classical Cassegrain with a used JMI padded hard case. \$800 for both. Optical tube assembly comes with two speed GSO focuser, Losmandy-type dovetail plate and Vixen-style dovetail plate. Diagonal, eyepiece, finderscope and mount NOT included; cat negotiable. Superb visual telescope, lightweight, 22 pounds. No hint of coma, excellent for planets and deep space viewing. Contact James Dire at dire@hawaii.edu





Telescope for sale



For Sale a 10" f/6 Tube Assembly

The 10" f/6 still remains un-sold. It was about 40 years ago that society member Ross Backmann assembled/built the telescope when he was a college student. Later he donated it to the PAS. The PAS quickly loaned the telescope to the Twin Cities Amateur Astronomers of Bloomington/Normal. It was well used in their care and before returning it the mirror was aluminized. They placed the tube assembly in a simple box and it was used as a dobsonian.

Several years ago they returned the tube assembly to the PAS where it has been stored in my basement. The board wants to see a PAS member use tube assembly and has authorized its sale to a member for \$50! This is less than the price of a cheap eyepiece.

The 10 inch mirror is mounted in an aluminum mirror cell which is in a fiberglass tube.



Included are a Telrad and a simple 5x30 right angle finder by Orion. The focuser is a tall rack and pinion. A vinyl cover on the tube opening is included.



The tall rack and pinion focuser is for 2 inch eyepieces but comes with a 1 1/4 inch adapter. It is mounted to an adapter plate that matched to the curvature of the tube.

The spider is 4 vane and holds what appears to be a 2.4 inch diagonal.

If you are interested please contact Brian Hakes at bhakes@sbcglobal.net.



Location for Board Meetings on the third Wednesday of every month at 7:30 PM

Proctor Place, Third Floor Conference Room
2724 W Reservoir Blvd, Peoria, IL 61615

Notice: Meetings are held virtually on Zoom until further notice:

The application to be used for hosting the conference is Zoom. This app needs to be downloaded and installed on your desktop computer, laptop or on a cell phone. Zoom should work on most modern smartphones with a camera, or your PC and webcam, and speakers. The application can be downloaded from Zoom.us. If you would like to join in, please contact Dan Son to get on the email invite: sonshine1992@gmail.com

Board Meeting Minutes

Peoria Astronomical Society May 2020 Minutes

Meeting called to order at 7:42 pm, Zoom meeting , May 20, 2020

Attendees: Dan Son, Jesse Hoover, Eric Clifton, Phil Burroughs, Brian Hakes, Tatianna Johnson, Bob Pauer

Minutes: (Phil Burroughs) The minutes of the April Board Meeting were approved.

Treasurer's Report: (Dan Son) – Dan discussed items on the Treasurer's report. He didn't have a copy ready and will send it out later. He had the list of 13 members who have not paid their dues. Dan will call the people on the list to give them one last chance to pay. Brian made the motion and Tatianna seconded it to remove the nonpaying members from the membership list. The motion was voted on and passed.

Jubilee: (Bob Pauer) – The controller box on the 24" scope was damaged and will not operate the scope. Eric and Dan are going to contact an ICC Instructor about possibly fixing it. The 24" scope mirror was last cleaned in 2003. The mirror will be removed this year and sent to H. L. Clausing in Skokie for realuminizing.

Northmoor : (Dan Son) – Northmoor will be closed in May and probably June due to Covid 19. Dan needs treasure hunt books from Peoria Academy of Science. Discussion followed on how to open Northmoor once the Stay at Home Order is lifted. One suggestion was to have a video feed from telescope to lower room monitor for visitors to watch. Other ideas should be submitted to Dan. Visitors will probably be required to wear masks. Jim Beard was mentioned as a possible contact on video eyepieces. Further discussion will take place at the June Board Meeting.

Nominating: (Tatiana Johnson) – None

Legal Agent: (Dave Monroe) – None

Membership/Alcor: (Eric Clifton/Scott Swords) – None.

Starlite (Jesse Hoover) – Next Starlite article deadline is the May Board meeting. There are still members on Yahoo E-Groups that need to move to Groups IO. E-groups is scheduled to end Dec. 2020

Program: (Sheldon Schafer). – Sheldon has scheduled next year's program.

Peoria Academy of Science: (Bill Cole) – Brian will contact Peoria Academy of Science about getting treasure hunt books to Dan.

Light Control: (Jesse Hoover) – April 19 – 26 was International Dark Sky Week.

Observing Report: (Gary Bussman) – None

Website: (Stan Pope) – None

Old Business: None

New Business: - The Sculpture Garden at Donovan Park is on hold. Dan has an inventory of scopes at Northmoor. Date for annual banquet is set for Sept. 19 at Jubilee Park with details in the Starlite.

Meeting adjourned at 8:45 pm on a motion by Brian and seconded by Dan

Minutes taken by Phil Burroughs, PAS Secretary

Peoria Astronomical Society June 2020 Minutes

Meeting called to order at 7:37 pm, Zoom meeting , June 17, 2020

Attendees: Dan Son, Sheldon Schafer, Eric Clifton, Phil Burroughs, Brian Hakes, Dave Monroe

Minutes: (Phil Burroughs) The minutes of the May Board Meeting were approved.

Treasurer's Report: (Dan Son) – Dan presented both the April and the May Treasurer's Reports. April had receipts of \$ 305.50 and disbursements of \$ 266.64. There were 2 new members. May receipts were \$ 90.00 and disbursements were \$ 39.88. The members dropped list with 12 people was sent out. Discussion followed on the Friends of Society. It was noted that the bylaws state that since the Friends are not dues-paying, they should not be included in the list sent to National and should not receive the Reflector. They had been included in the list to National but Dan will contact Scott Swords about changing this.

Jubilee: (Bob Pauer) – The controller box on the 24" scope was damaged and Eric, Bob Pauer, and Bob Bloomspot, an ICC instructor met to determine what is working on it and what doesn't work. This is an initial step to fixing it. Eric and Bob Pauer are ready to remove 24" mirror. Eric would like to see the mirror insured for the realuminizing. Brian will contact our insurance agent, Bob Bielenberg about the cost of insurance. Brian made motion to get insurance on the mirror for \$150 or less. Dan seconded it and the motion passed. Eric will contact Clausing on the type of coating included in their \$1200 quote. Eric said Mike Lockwood in Rantoul can measure the 24" mirror quality. Eric made the motion to appropriate \$ 1300 for mirror realuminizing, \$ 400 to Mike Lockwood for testing and measuring the mirror, and reimburse Bob Pauer for transporting the mirror to and from Clausing. Dave seconded the motion and it passed.

Northmoor: (Dan Son) – Dan thinks Northmoor will not be open in July. Sheldon would like the club to buy a video eyepiece so scope can broadcast to monitor in lower room. Eric talked to Jim Beard about a Malin eyepiece camera.

Nominating: (Tatiana Johnson) – None

Legal Agent: (Dave Monroe) – None

Membership/Alcor: (Eric Clifton/Scott Swords) – None.

Starlite (Jesse Hoover) - None

Program: (Sheldon Schafer). – Sheldon has scheduled next year's program.

Peoria Academy of Science: (Bill Cole) – There will be no None Treasure Hunt this year.

Light Control: (Jesse Hoover) –

Observing Report: (Gary Bussman) – None

Website: (Stan Pope) – None

Old Business: None

New Business: - July meeting location TBD. There was a discussion on scope inventory. Banquet to be held, Saturday, July 19 at Jubilee viewing site.

Meeting adjourned at 8:50 pm on a motion by Brian and seconded by Dan

Minutes taken by Phil Burroughs, PAS Secretary

Northmoor Opening update -

We will not be opening in August. September status will be determined at the next board meeting this Wednesday. If you have questions please email or call me. I do encourage anyone with a key or helper to ask a keyholder to go out and use the Scope.
Dan Son

The board of directors has not yet decided as to when to resume Saturday night viewing at Northmoor. The host schedule has been released, but the date when there will be public observing is largely dependent on when the Peoria Park District and other government agencies resume operations. The board will monitor the situation and keep you informed.

Brian Hakes

Note on Science Treasure hunt:

Friends,

Bill Cole put me in contact with Mike Rucker of the Peoria Academy of Science - He is the coordinator of the Science Treasure Hunt.

Today, I spoke with Mike and he said that effectively the 2020 Science treasure hunt is canceled. There will be no awards ceremony in September. None of the books were handed out to Peoria Public Schools, they are given about 1/2 of the books, and most of the sites are closed. I shared with Mike we too are closed thru June and maybe longer. Mike did say that he has \$3,500 of books and we can have as many as we want whenever we open.

Unless someone else sees a purpose for the books, the 2020 Science Treasure Hunt should not be a consideration in our discussion of the opening of Northmoor.

Brian H.

Northmoor Hosting Schedule 2020 - Dan Son

Canceled Dates are lined out

Tentative Dates denoted by an asterisk (*)

<u>Date:</u>	<u>Keyholder</u>	<u>Helper 1</u>	<u>Helper 2</u>
May 23	T Beachler	B Austin	B Bechtold
May 30	S Schafer	B Bill	J Crow
June 6	E Clifton	D Grebner	G Horst
June 13	S Schafer	J Hoover	T Johnson
June 20	B Hakes	R Nordstrom	E Samaha
June 27	J Lyle	B Cole	P Burroughs
July 4	B Pauer	L Reeves	B Austin
July 11	D Son	B Bechtold	B Bill
July 18	J Wrigley	B Cole	G Horst
July 25	T Beachler	D Grebner	J Hoover
Aug 1	P Burroughs	J Crow	E Samaha
Aug 8	S Schafer	R Nordstrom	L Reeves
Aug 15	B Cole	J Lyle	J Crow
Aug 22	S Schafer	T Johnson	E Samaha
Aug 29	G Horst	B Pauer	E Clifton
Sept 5 *	J Lyle	B Hakes	D Grebner
Sept 12*	P Burroughs	J Wrigley	J Hoover
Sept 19*	B Pauer	B Bill	R Nordstrom
Sept 26*	E Clifton	B Austin	T Johnson
Oct 3*	D Son	T Beachler	B Bechtold
Oct 10*	B Hakes	L Reeves	D Son
Oct 17*	D Son	J Wrigley	J Hoover

If you have a conflict with any dates, let me know as early as possible and ask the Northmoor group for help to switch dates with another member. Everyone has 3 dates this year.

Jubilee Maintenance Schedule:

Keyholders,

Attached (next page) is the maintenance schedule for this year. As in previous years I plan to go out to Jubilee during the week and let you know what needs to be done that weekend. The big issue is filling in pot holes on the driveway. When needed I will ask for help to fill them in. If any changes need to be made in your scheduled time for maintenance please let me know.

Bob Pauer

2020 Jubilee Maintenance Schedule

April 25 Gary Bussman Dan Son	May 2 Eric Clifton Bob Pauer	May 9 Jesse Hoover Brian Hakes	May 16 James Dire Dave Grebner
May 23 Brian Bill Bob Pauer	May 30 Jon Crow Brian Hakes	June 6 Brandt Bechtold Dan Son	June 13 Eric Clifton Bob Pauer
June 20 Jesse Hoover Brian Hakes	June 27 Steve Russell Dave Grebner	July 4 Jon Crow Brian Bill	July 11 James Dire Brandt Bechtold
July 18 Brian Bill Bob Pauer	July 25 Jon Crow Brian Hakes	Aug 1 Brandt Bechtold Dan Son	Aug 8 Eric Clifton Bob Pauer
Aug 15 Gary Bussman Eric Clifton	Aug 22 Jesse Hoover Jon Crow	Aug 29 Larry Russel Dan Son	Sept 5 Steve Russell Brian Bill
Sept 2 Brandt Bechtold Larry Russell	Sept 19 Jesse Hoover Dave Grebner	Sept 26 Gary Bussman Eric Clifton	Oct 3 Larry Russell James Dire

Responsibilities: Check each building to insure security of equipment. Sweep floors, mow lawn and trim around buildings, blow or sweep off grass clippings from walkways. Mowing once a week will help prevent clumping and the need to sweep up clumps. Bring gas to top off mower tank. Currently there is no line trimmer at Jubilee. Since only two people are scheduled each week, it is **imperative** they insure that someone goes to Jubilee and perform scheduled tasks. Please notify me of any schedule conflicts or problems with the equipment.

Bob Pauer: 309-879-2438