



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, 2018

WHAT'S IN THIS ISSUE?

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- Future Editions of the Starlite
- 2018 Annual Banquet information
- Slate of officers
- October 6 Public Star Party!
- New Members
- 2018 Meteor Shower Schedule
- Monthly's (August)
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- Academy of Science Scholarships
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- PAS Makes Another House Call.
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- ALCon 2019 registration form
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- In Memory of Nick Johnson
- Northmoor Hosting Schedule
- Jubilee Maintenance Schedule
- Board Meeting Information and Minutes (June)

Officers:

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

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 IS NOW ON FACEBOOK:

www.facebook.com/PeoriaAstronomicalSociety

Editor's Notes:

Thanks to all who volunteer to the society! We appreciate it, and we wouldn't be able to accomplish the task of bringing the night sky to all who seek to learn more without your sincere generosity.

-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 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 Yahoo 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.

PAS BANQUET
Johnny's Italian Steakhouse
September 23, 2018

- 5:00 Cocktails cash bar
6:00 Dinner
Chubby Cut Top Sirloin.....\$29.00
Stuffed Pork Chop.....\$29.00
Chicken Madeira.....\$29.00
Four Cheese Ravioli Shrimp Ross..\$29.00
Ravioli can be made Vegetarian without Shrimp

All selections include non alcoholic beverages, homemade Focaccia bread, house salad, all non pasta options are served with our Garlic Mashed Potatoes and Chef's Seasonal Vegetables.

- 7:00 Business Meetings with the Election of Officers
7:15 Program To Be Announced
8:00 Adjournment

Please let me know if you are going to attend and how many but you can decide at the restaurant what you want to eat. Johnny's is located at 101 Holiday St in East Peoria, IL in the Levee District. It is part of the Holiday Inn & Suites building.

PAS Slate for 2018

Here is the slate of officers for 2018. All members please come to the Banquet at Johnny's Italian Steakhouse to vote, remember that this year we did not have an active President. We need more people to help on the board.

PAS Slate of Officers:

President – Dan Son

Vice- President – Jesse Hoover

Treasurer – Brian Hakes

Secretary – Phil Burroughs

Legal Agent – Dave Monroe

Nominating – Tatiana Johnson

Parliamentarian - Dave Monroe

Public Star Party, Canton, IL:

We are hosting a public Star Party on the night of October 6th. (The rain/cloud date is the 13th.)

Location will be in Canton just off Main street to Lakeland Park, which is about a half hour drive from Peoria.

Full Details:

On October 6th, Canton Park district has asked PAS to come out to Lakeland Park and set up our scopes for Fulton County people to come out and see the night sky. I have a map attached and will give directions at a later time. It is a mile off Main street in Canton. Sunset is around 6:30 pm so we will want to be there an hour before. This is also a great time for members who don't have scopes to come out and interact with other members and with the people from Fulton County. Please let me know if you can make it out for this event, I am hoping for a big turnout of members with scopes and this could be a very big event. We will be set up on a cul-de-sac and no cars will be allowed near us so no headlight problems. Any questions or to let me know if you will bring out your scope call me or email me, Thanks. Dan Son

Members and guests will be having their telescopes set up in a wide array in the park, where you can come by and view from each telescope. Event is free, and donations are welcome.

New Members:

The Peoria Astronomical Society welcomes new members:

Michael Maloof - Brimfield, IL

Jim Armstrong – Peoria

Robert Bierman – Peoria

2018 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/met2018.html>

Scott

August Monthly: Gary Bussman

We will have a members star party out at Jubilee Observatory on Friday, August 3rd with the rain dates of the 4th and 10th. I will call it a go or no go on Friday. Naturally it will be based on the weather..

The Perseids meteor peaks on the night of the 12/13. Watch the weather and if clear sky's prevail on any of those nights around that date should be ok. No moon will be interfering with this years shower.

All the visible planets can be seen in the night sky this month. Good time to get the binoculars or telescope out to look at these planets.

The constellations

Capricornus, the goat is the 40th largest in the sky. Most prominent from August through October. One of the signs of the zodiac, this constellation looks like a faint lopsided triangle. Note: had to find in the low south..

Sagitta, the arrow is the 86th largest in the sky. Prominent from July thru November. Sitting in the Milky Way, it is just below Albero in the constellation of Cygnus and above Aquila.

Delphinus, the dolphin is the 69th largest in the sky. Prominent from July thru November. This constellation is by the north/west corner of the Milky Way. This should be visible in the field of binoculars.

Equuleus, the little horse is the 87th largest in the sky. Most prominent from July through October. Located just below Delphinus this is the 2nd smallest constellation in the sky and not easy to locate.

Corona Australis, the southern crown is the 80th largest in the sky. Most prominent from August to September. Just above the southern horizon, very hard to find but worth mentioning.

Microscopium, the microscope is the 66th largest in the sky. Most prominent in August and September. Again, this constellation is just above the southern horizon. It is just below Capricornus and very faint to see.

Hopefully we will get good weather to have our star party. Keep your fingers crossed and let's hope for clear sky's.

Clear Sky's, Gary Bussman

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.

Academy of Science Scholarships

The Peoria Academy of Science Memorial Scholarship Fund annually awards a scholarship to a student from the Tri-County Area who is a member of one of the Academy Sections or a physical science major at Bradley University, Eureka College, or Illinois Central College.

The Peoria Academy of Science Memorial Scholarship Fund was established in 1964 by Ervin and Martha Jackson as a living memorial for their son, Donald Jackson, an astronomy major at the University of Illinois, who died in an automobile accident that year. The Jacksons' contributions in memory of their son and other contributions in memory of other Academy of Science members are invested and the dividends are used for an annual scholarship award. Since inception in 1964, Memorial contributions have been made in memory of over thirty persons and the size of the award has grown from the first award of \$75 to the present award of \$1000.

Application forms are made available in mid-January of each year through the department heads at the three local Colleges and the chairs of the various Sections of the Peoria Academy of Science, and are to be submitted by the end of February. The applications are examined by a committee of five, and they decide which, if any, of the applicants is qualified to receive the award, based on the applicant's scholarship, Academy participation, school and civic activities, and character references. The amount of the award is set by the Board of the Academy of Science based on the income of the Memorial Scholarship Fund in the previous year.

Donations to honor any Academy member may be sent to Mr. Mark Wright, Treasurer, Peoria Academy of Science, P O Box 3412, Peoria IL 61612-3412, or to Richard L. Barthel, Secretary, PASC Memorial Scholarship Fund, 6501 N. Greenmont Rd., Peoria IL 61614. Since the Academy is a 501(c)(3) organization, any donations will be tax deductible for the donor to the fullest extent of the law. All donations received will be invested with the Peoria Academy of Science Memorial Scholarship Funds at the Community Foundation of Central Illinois, and only the income from the Fund will be used for scholarship awards.

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.

Novel Review: Jesse Hoover

JKS Communications sent me a new book about a dark sky site in Michigan, and started reading it recently, and so far it is very exciting!



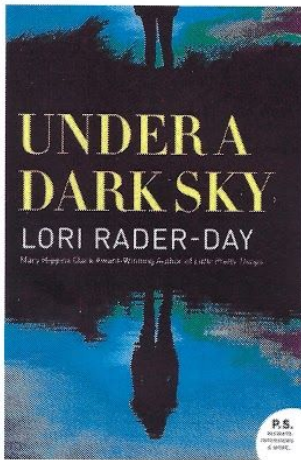
FOR IMMEDIATE RELEASE

Angelle Barbazon, Lead Publicist
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Are you afraid of the dark? Renowned mystery author Lori Rader-Day shines a light on murder in “Under a Dark Sky”

New novel by Mary Higgins Clark and Anthony Award-winner releasing in August

CHICAGO – Mary Higgins Clark-award winning author Lori Rader-Day is releasing her latest thriller, “Under a Dark Sky,” on Aug. 7, 2018, offering a terrifying twist on a locked-room murder mystery that will keep readers guessing until the last page.



Since the death of her husband, Eden Wallace is terrorized by darkness. She has succumbed to grief, given up on things she once loved, and forced awake by night terrors requiring her to sleep with the lights on. Deciding to conquer her fear, Eden travels to a dark sky park in Michigan, where darkness becomes the least of her fears.

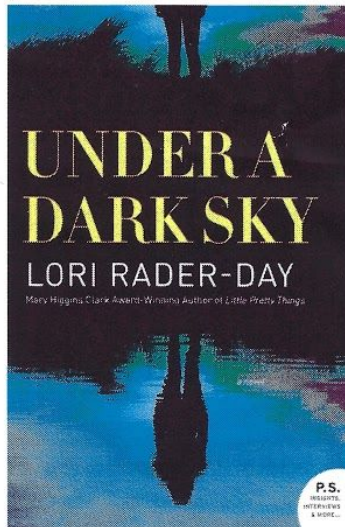
She unwillingly shares her suite with 20-somethings tenaciously hanging on to the college friendships they’ve yet to outgrow. She plans a getaway from her getaway, post-poning her fear-conquering quest with intent to depart the next morning. Until she hears a scream.

One of the friends has been murdered. Now everyone—including Eden—is a suspect. As accidents overtake the group, Eden must navigate lies and find truth in chaos to avoid becoming the next

victim when darkness falls.

Lori Rader-Day is a three-time Mary Higgins Clark Award nominee, winning the award in 2016 for her second novel, “Little Pretty Things.” She is the author of “The Black Hour,” winner of the Anthony Award for Best First Novel, and “The Day I Died,” an Indie Next Pick. Lori’s short fiction has appeared in Ellery Queen Mystery Magazine, Time Out Chicago, and Good Housekeeping. She lives in Chicago, where she is active in Mystery Writers of America and Sisters in Crime and co-chairs the mystery conference Murder and Mayhem in Chicago. Lori’s next novel, “Under a Dark Sky,” will be published by Harper Collins William Morrow in August.

About the Book



“Under a Dark Sky”

Lori Rader-Day | Aug. 7, 2018 | Harper Collins William Morrow

ISBN: (hardcover) 978-0062846143 | \$26.99

ISBN: 978-0062560308 (paperback) | \$15.99

ASIN: B071VBHQ3P (ebook) | \$26.99

Mystery

Only in the dark can she find the truth . . .

Since her husband died, Eden Wallace's life has diminished down to a tiny pinprick, like a far-off star in the night sky. She doesn't work, has given up on her love of photography, and is so plagued by night terrors that she can't sleep without the lights on. Everyone, including her family, has grown weary of her grief. So when she finds paperwork in her husband's effects indicating that he reserved a week at a dark sky park, she goes.

She's ready to shed her fear and return to the living, even if it means facing her paralyzing phobia of the dark. But when she arrives at the park, the guest suite she thought was a private retreat is teeming with a group of twenty-somethings, all stuck in the orbit of their old college friendships. Horrified that her get-away has been taken over, Eden decides to head home the next day. But then a scream wakes the house in the middle of the night. One of the friends has been murdered. Now everyone—including Eden—is a suspect.

Everyone is keeping secrets, but only one is a murderer. As mishaps continue to befall the group, Eden must make sense of the chaos and lies to evade a ruthless killer—and she'll have to do it before dark falls...

July ICC Star Party...

I want to thank everyone again for coming out last Friday night for the ICC star party. We had a light crowd, but had a great time. The students who did attend enjoyed it very much. The weather was also very good for July. No more ICC star parties this summer. We will go for the fall semester. I have 2 full classes and Brian Bill is teaching astronomy at Eureka this fall, so expect over 40 students, family, and friends to come out! Thank you again for your expertise and time.

Jeffrey Constable
Meteorology/Astronomy Professor
Illinois Central College

Upcoming ICC Star Parties:

Just wanted to give everyone a heads up on when the joint ICC/Eureka star party will be this fall. Here are the dates:

September 7th (Primary date)
September 14th (rain date 1)
September 15th (rain date 2)
September 28th (rain date 3)
September 29th (rain date 4)
October 5th (rain date 5) if available
October 6th (rain date 6) if available

Thank you to all who are planning on coming out and can make it to any of the dates. Hopefully September 7th will be nice viewing. Between Brian and I we will probably have about 40 family and friends coming out, and potentially more. I'll try to give you a more accurate number later. Thanks again!

Hopefully the weather will be awesome on September 7th, so we will not have to worry about any rain dates. If there are any conflicts, please let me know. Thank you everyone.

Jeffrey Constable
Meteorology/Astronomy Professor
Illinois Central College

PAS Makes Another House Call.

Tom Davis decided to clean the mirror on his Orion 8" DOB. Cleaning went well, but reassembly did not. Scope was unusable. He called several places and all said he'd have to send the scope back to Orion in California. Well, he stopped by the Northmoor Observatory one Saturday evening to ask for help. The word went out to PAS members and, of course, Greg Neaveill stepped up to get the job done. Greg met with Tom at the Shoppes at Grand Prairie where Tom works part-time. Greg discovered that the scope was way out of collimation and unresponsive to any adjustments. So, Greg pulled the mirror, made some adjustments, reassembled, and collimated both the primary and secondary/diagonal mirrors. Voila – better than new. Tom asked Greg what he owed. Greg said – membership in PAS. Look for Tom's name to show up on our roster soon. And, thanks again, Greg, for being a great ambassador for the astronomers of Central IL. Great Job!



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 2018** issue is now available to read on their website can be found here:

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

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>

ALCon 2019:

To Astronomical League Chairs and Representatives...

Next year, ALCon will be held at the Kennedy Space Center followed by a three-day cruise to the Bahamas.

Please pass this announcement to your constituents.

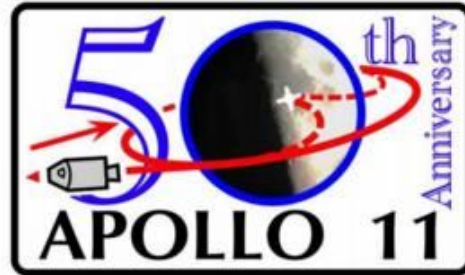
Thanks,

John Jardine Goss

Astronomical League President

www.astroleague.org

Your ASTRONOMICAL LEAGUE



Join the Astronomical League to commemorate the 50th anniversary of the first moon landing!

ALCon 2019 **Kennedy Space Center and** **Southern Skies Cruise to the Bahamas** July 25 - 29, 2019

First, tour the **Kennedy Space Center**, the site of the Apollo 11 launch. Then, enjoy a **three-day cruise to the Bahamas** on a ship by Royal Caribbean and see the southern Milky Way of Sagittarius and Scorpius!

- Thursday July 25, after the KSC tour, stay on-shore at a hotel in Port Canaveral (to be arranged).
- You will need a passport valid through January 2020 or later. (Yes, at least six months after the cruise!)
- Royal Caribbean cruise ship leaves Port Canaveral Friday afternoon July 26 and returns Monday morning July 29.
- Cruise cabins are limited. Reservations are being accepted, with a \$100 initial down payment. Pricing (based on double occupancy) for the whole weekend cruise including meals is set at \$399 per person (PP) for inside cabins, \$579 PP for outside cabins, and \$589 PP for Balcony cabins. Singles, triples, and quad rates are available upon request with our agent.
- Members of the Astronomical League only: **To reserve your cabin with a \$100 deposit, and for additional cruise details, please contact Marsha at Lin-Mar Travel, 631-736-1049 or marsha@travelwithlin-mar.com.**

More details available shortly.

Peoria Astronomical Society

Program Schedule 2018- 2019

October 3, 2018 Nathalie Haurberg, PhD, Professor of astronomy, Knox College.

"How the Smallest Galaxies Help Answer the Biggest Questions"

Her general interest is in studying the formation and evolution of galaxies beyond the Milky Way Galaxy, specifically focused on dwarf galaxies which are the lowest-mass galaxies in the local Universe. These galaxies provide a unique window into understanding the earliest galaxies in the Universe as well as providing crucial insight into how galaxies have evolved over time. Her most recent work has been with the SHIELD project which is a multi-wavelength study of very intriguing subset of lowest-mass star-forming galaxies. Her primary focus is on determining the chemical abundances of star-forming regions in these galaxies through the use of long-slit spectroscopy and using that to aid in our understanding of their star-formation histories.

Years at Knox: 2013 to present

Education

Ph.D., Astronomy and Physics, 2013, Indiana University.

M.A., Astronomy, 2008, Indiana University.

B.A., Physics, cum laude, 2006, Knox College.

Teaching Interests

Astronomy, The Search for Extraterrestrial Life, Introductory Physics, Optics, Observational Astronomy, Stellar and Extragalactic Astrophysics

November 7, 2018 Astro Jeopardy
Gene Hodel

December 5, 2018 Cellphone and Webcam Astrophotography – John Crichton

January 2, 2019 Full Dome Show

February 6, 2019 Dr. Walter Kiefer
Lunar & Planetary Institute Senior Staff Scientist
“Mars: The Inside Story” - What we know about the interior of Mars and how the InSight mission will contribute to that knowledge.

March 6, 2019 Michigan’s Extraterrestrial Visitors:
The Hamburg Michigan Meteorite
Craig A Whitford

Originally recorded at the Abrams Planetarium,
East Lansing, Michigan

The program describes the process of reporting and discovery of the fragments of the meteorite fall over Michigan on January 16, 2018. If we’re ever so lucky as to have a major

fall as this over central Illinois, it will prepare us for the process of discovery, reporting our observations of the fireball and using the resulting data to find fragments.

April 3, 2019

All Member show – we invite your input:
The Best of You Tube and other video resources on the internet

May 1, 2019

The 2019, 2020, & 2024 Total Eclipses
Sheldon Schafer

Hazardous weather notice: Monitor email (e-group), local radio stations or PAS Facebook Page if a program, 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.

In Memory of Nick Johnson

Shortly before the death of Stephen Hawking, the PAS lost one of its own. While Nick Johnson was not nearly as well known, he was a committed member and instrumental to the popularization of the night sky to the Peoria community. Nick's immediate family is his wife Pamela; children Andrew (Gretchen) Johnson of Carbondale and Erika Roiger. Erika would often take her children, Brenden and Elizabeth, to Northmoor to be shown the night sky by their grandfather.

Nick was an active member in the PAS as he was on the board of directors and was the coordinator for Northmoor observatory where he effectively chaired a committee for the maintaining the observatory and coordinated the Saturday night observing sessions, as well as honored special requests for the observatory.

Nick was known to the public. He was very accommodating to people asking to view the night sky at Northmoor. This included scouts, a Pekin teacher association and even a memorial service for another amateur astronomer from outside of the PAS.

Nick was also instrumental in maintaining the observatory. He was concerned with the paint peeling on the wall and with much help from Terry Beachler, worked to reduce moisture permeating the block walls and a leaking dome.

As a member of the board of directors, Nick's dry sense of humor and his level headedness was always present at board meetings. His critical thinking skills showed as he had a propensity to sort through issues and articulate the principle concern which often precluded lengthy discussions.

With the generosity of his son Andrew, Nick extended an invitation to PAS members to come to Andy's homestead to view last year's great American eclipse. Nick and Andy were generous and tireless hosts at the eclipse gathering. From those who attended, Nick helped to make the eclipse something wonderful to be a part of.

My favorite personal anecdote about Nick occurred when he and I were painting the interior of the observatory dome wall. During a pause in our work, Nick began telling me of an incident from a few nights earlier. He was very serious as he related his story to me. He shared that he was observing the night sky from his home in Harbor Point. His naked eye had picked up a satellite and he continued to watch it as it traverse the sky and then witnessed the satellite taking a sharp 90° turn without slowing down. Nick had a degree in psychology so I expected that he sensed my skepticism as I listened to him. But I was polite and I could see that he was very sincere and open with me as he shared his tale. Regardless of what he saw, his narrative left a lasting impression on me because when I see a satellite crossing the night sky, I now watch it for a while longer than I normally would just to see if anything happens. Now when I see a satellite, I will always remember Nick as I will recall his story.

Nick was a person who was always willing to step up and shoulder responsibility. He would also help anyone who needed it. The world needs more people like him. Nick is a friend of many and whose presence will be missed by all.

Respectfully,
Brian Hakes

2018 Northmoor Hosting Schedule

Updated: 2/21/2018

5-May	12-May	19-May	26-May
	Brian Hakes Nick Johnson	Jon Crow John Lyle Sheldon Schafer	Brandt Bechtold Gerald Horst Elias Samaha

2-Jun	9-Jun	16-Jun	23-Jun	30-Jun
Jesse Hoover Tatiana Johnson Sheldon Schafer	Jon Wrigley Josh Wrigley Steve Wrigley	Terry Beachler Brian Bill Dan Son	Brian Austin Bill Cole Bob Pauer	Jon Wrigley Josh Wrigley Steve Wrigley

7-Jul	14-Jul	21-Jul	28-Jul
Phil Burroughs Gerald Horst Elias Samaha	Dave Grebner Rodney Nordstrom Dan Son	Brian Bill Bill Cole Tatiana Johnson	Brian Austin Terry Beachler Bob Pauer

4-Aug	11-Aug	18-Aug	25-Aug
Phil Burroughs Nick Johnson John Lyle	Jon Crow Dave Grebner Brian Hakes	Bill Cole Tatiana Johnson Rodney Nordstrom	Jesse Hoover John Lyle Sheldon Schafer

1-Sep	8-Sep	15-Sep	22-Sep	29-Sep
Brian Austin Terry Beachler Elias Samaha	Brandt Bechtold Brian Hakes Dan Son	Bill Cole Jon Crow Sheldon Schafer	Jon Wrigley Josh Wrigley Steve Wrigley	Phil Burroughs Nick Johnson Rodney Nordstrom

6-Oct	13-Oct	20-Oct	27-Oct
Brandt Bechtold Brian Bill Gerald Horst	Dave Grebner Jesse Hoover Bob Pauer		

Lead host in **Bold**

2018 Jubilee Maintenance Schedule

March 31th Work Day

To be announced

April 7 Nick Johnson Mark Richmond	April 14 Jesse Hoover Brandt Bechtold	April 21 Scott Sword Calene Fleming	April 28 Dan Son Gerry Horst
May 5 Brian Hakes Cliff Jeske	May 12 Bob Pauer Larry Russell	May 19 Gary Bussman Dave Grebner	May 26 Brian Bill Steve Russell
June 2 Eric Clifton Jon Crow	June 9 Bob Pauer Greg Neaveill	June 16 Nick Johnson Mark Richmond	June 23 Jesse Hoover Brandt Bechtold
July 7 Scott Sword Calene Fleming	July 14 Dan Son Gary Horst	July 21 Brian Hakes Cliff Jeske	July 28 Gary Bussman Dave Grebner
Aug 4 Bob Pauer Larry Russell	Aug 11 Brian Bill Steve Russell	Aug 18 Eric Clifton Jon Crow	Aug 25 Nick Johnson Mark Richmond
Sept 1 Bob Pauer Greg Neaveill	Sept 8 Jesse Hoover Brandt Bechtold	Sept 15 Scott Sword Calene Fleming	Sept 22 Dan Son Gerry Horst
Sept 29 Brian Hakes Cliff Jeske	Oct 6 Brian Bill Dave Grebner	Oct 13 Gary Bussman Steve Russell	

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: 879-2438

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

Board Meeting Minutes

June:

Peoria Astronomical Society June 2018 Minutes

Meeting called to order at 7:40 pm, Proctor Place Third Floor Conference Room, June 20, 2018

Attendees: Dan Son, Brian Hakes, Bill Cole, Phil Burroughs

Minutes: (Phil Burroughs) The minutes of the May meeting were accepted as corrected.

Treasurer's Report: (Brian Hakes) – Receipts for May 2018 were \$ 1420.00 and disbursements were \$ 35.65. Checking balance at the end of April was \$4,260.15. Checking account has been changed to Busey Community Promise Checking. New checking account signature cards need to be signed and returned to Busey. The savings account is in the process of being changed to a Busey Bank Money Market. Nick Johnson donations have totaled \$ 2405. Upcoming bills are the Astronomical League of over \$ 500 and club insurance of \$ 1186. Brian is going to make a spreadsheet of items currently insured. The spreadsheet can then be reviewed to see if any items can be eliminated to reduce the insurance costs. Discussion followed on possibly selling some old scopes.

Jubilee: (Bob Pauer) ICC has an upcoming star party.

Northmoor - Phil is going to check with the Peoria Journal Star whether we can run one Northmoor Invitation for the season that would run every Saturday rather than sending them one each week. Brian is having problems with his Northmoor key when the door gets hot. Dan will contact Steve Wrigley about being Northmoor coordinator.

Inventory (Bob Pauer) – None

Nominating: (Tatiana Johnson) – Existing officers need to contact Tatiana whether they will run next year.

Legal Agent: (Dave Monroe) – None

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

Starlite (Jesse Hoover) – Brian is going to write an article about Nick Johnson for Starlite

Program: (Sheldon Schafer). - None

Peoria Academy of Science: (Bill Cole) – None.

Light Control: (Jesse Hoover) – None.

Observing Report: (Gary Bussman) – Gary has sent out the report by Email.

Website: (Stan Pope) – The website was last updated Spring of 2017. Starlites and content need to be updated.

Old Business: - Cyds could handle the PAS banquet on Sunday night but not Saturday night since they do not have a separate banquet room. The PAS banquet may therefore move to Sunday night at Cyds. Dan is going to send out an Email inquiry to see what members feel about this. Dan is going to ask Jeff Constable of ICC whether he could be the speaker.

New Business: - None.

Meeting adjourned at 8:20 pm. Minutes taken by Phil Burroughs, PAS Secretary