

NOVA



**Official Newsletter of the Salt Lake Astronomical Society
Volume 48 Number 4 July - August 2018**

Please Welcome The Newest SLAS Members!

Last, First

Andreasen, Ryan

Asevedo, Brandon

Call, Scott

Coleman, Jake

Cunningham, Scott E

Flug, Donna

Last, First

Howell, Dave

Handrahan, Corbet

Hirschi, Ryan

Hoyt, Jason

Hughes, Miranda

Hunter, Jason

Last, First

Jackson, Julie

LaPrairie, Brian

Parnell, Justin

Price, Colleen

Saran, Saurabh

Smith, Heidi

Last, First

Sorensen, Corie

Treft, Jason

Weight, Jeffery



SLAS Member Alex Barnedt got this shot of SPOC the evening of 13 June 2018.

*1987.4
Photography*

**MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY SPECIAL BOARD MEETING
5 May 2018**

Location: Kolob Observatory at Stansbury Park Observatory Complex

Board Members in Attendance: John Johansen, Leslie Fowler, Denise Larsen, Jim Keane, Nate Goodman

General Members in Attendance: Luke Moses, Siegfried Jachmann, Tony Sarra, Ken Warner, Patrick Wiggins, Mike Clements and Observatory Director, Rodger Fry

Meeting called to order: 7:03 pm

President John Johansen said that several people have voiced some concerns to him and he has found that in addressing these concerns, they have brought to light the following legal questions. He has talked with SLAS member and Patent Attorney, Grant Clayton, and in turn Grant has offered his help pro bono.

FREEDOM OF SPEECH

John confirmed with the attorney that freedom of speech applies only to government entities and not to private groups or corporations. Corporations may make their own policies regarding their speech policy. We are a non-profit private corporation and can make our own policies regarding speech.

In light of defining this principle, John also noted from the club's constitution that the president is responsible for the content of meetings and can therefore deny, if necessary, someone's desire to speak at a meeting.

ISSUES DISCUSSED WITH OUR ATTORNEY:

- SLAS Logo & other properties- status of such entities was discussed
 - Attorney client privilege-John discussed the necessity for confidentiality in attorney/client privilege and liabilities relating to it.
 - Insurance protections as regarding board members- The board will become more familiar with the insurance policy and suggestions were noted to possibly add riders or balloons to give the board members and the club, in general, more protection. Jim suggested that for full protection, we may want to consider making the club an LLC.
 - Creating an incident list
- These items were discussed by the board.

DAVE'S REQUEST

Dave requested from John if he could talk at the board meeting. The board voted to give Dave five minutes at the board meeting for May 9, 2018. John will ask Dave about his intended topic and will ask him to stay on topic.

Meeting Adjourned: 8:38 pm

**MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY BOARD MEETING
9 May 2018**

Location: Denny's Restaurant, 250 W 500 S, Salt Lake City

Board Members in Attendance: John Johansen, Leslie Fowler, Denise Larsen, Nate Goodman, Jim Keane

General Members in Attendance: Observatory Director, Rodger Fry, Luke Moses & Jill, Patrick Wiggins, Dave Bernson, Mike Clements, Ken Warner, Siegfried Jachmann, Larry Holmes, Joan Carman

Meeting called to order: 7:00 pm

Denise's Business

Denise read off the finances for the month. We are solvent and all funds accounted for. As of May 5, a total of \$19,576.92. Per the request from Jim, with other members in agreement, let it be noted here that a more comprehensive budget will be made to better track previous, present and future finances. Jim said that he will help Denise out with this.

Denise also mentioned she received the Astronomical League fees which are due by June 30. By tradition, these dues will be paid for the club to remain active in this league. A vote was made back in December to continue this. This will come out of the Astronomical League fund and be supplemented by the General Fund.

Leslie's Business

Leslie has been corresponding with Jonathan Barnes, our SLCC rep, and have found that we need to change the protocol of our general meetings. Jonathan reminded us of the following items:

- the presentation should be for the public and should be astronomy-related.
- we will be doing club business at the end instead of the beginning.
- because Jonathan gets audited for these meetings, we need to put SLCC needs in front of our own.
- Please don't show up earlier than 7:10 pm.
- we have been assigned Parking Lot Q

Leslie emphasized how our general meetings are not getting advertised on the SLCC campus because we're not following the school's protocol. We need to work toward being in good standing again with Jonathan so that we can get that advertising.

Leslie received an email from Shaun Delliskave, a journalist for the Murray City Journal. He wants to do a story on us. At Leslie's request, Siegfried sent a very eloquent letter about the club. From this article Shaun will do a write-up which will be published in June.

John's Business

John discussed some pending legal matters. He noted that past president Lowell Lyon confirmed that the SLAS logo has been officially owned by SLAS since he was president in the early 2000's.

John said that the club will adopt a "code of conduct". This will be for all members and, with Ken's help, will be published to the SLAS website.

John also mentioned putting some committees together to take on the following various projects:

- writing a code of conduct
- a "click-through agreement" for the SLAS website and for SLAS talk on Facebook.
- book drawings at star parties vs other items

Please present ideas for these future committees to John Johansen. John motioned to make committees and Jim seconded the motion. The board vote was unanimous.

John also wanted to again emphasize the importance of the sequence for our general meetings. Joan reminded us we are guests at the SLCC campus and that we need to conduct ourselves as such.

A lengthy discussion was made about our future guest speakers for the general meeting. They will be as follows:

May's speaker is Rodger Fry on the Geology of Mars

June's speaker is Robert Reeves on the moon.*

*Please note here that the club agreed we should do extra advertising to places like SLCC, other local astronomy clubs and the U of U. It was decided that Jim will invite ZAP for this since we're using those funds on the speaker.

July's speaker is Don Colton on astro-imaging

August's speaker is Pranvera Hyseni, a student from Kosovo. The board voted to spend no more than \$1,000 for her airfare and hotel. If it goes over that, a few members volunteered to donate.

Denise received an email from a high school student who requested she'd like to be an intern. After much discussion, no formal decision was made, but the idea for her to help with the book drawings was made.

Nate's Business

Nate remains appreciative of getting members to sign up for manning the scopes at SPOC. He will send out an email soon for next week's star party.

Jim's Business

Jim said that the special star party for May 16 has been cancelled and that he will remove this from the calendar.

Rodger's Business

Rodger said the work party on April 21 went very well. He also said a rep from Stansbury Park feels bad about the dead bushes and would like to pay for some new ones. The club will buy the bushes and the Park will reimburse us. This will go under donations-in-kind.

Old Business

Ken told us he has updated the firewall and if there are any questions or concerns with the website to contact him.

Patrick said he received a bid on the ZAP and SLAS stickers. \$150 for 2,000 count or \$75 for 500 count. These stickers are used mostly for the books that are given away. After discussing this, we will hold off on having these printed, pending looking further into the budget.

Thank you Jim and Luke for putting up a nice display board on the Harmon's Observatory building between the Ealing and Grim bays.

Former President Dave Bernson ended the meeting with a few remarks.

Meeting Adjourned: 8:30 pm

MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY GENERAL MEETING 16 May 2018

Location: Room 103 Calvin Rampton Technology Building at Salt Lake Community College

Attendance: 44 guests

Board Members in Attendance: John Johansen, Leslie Fowler, Denise Larsen, Nate Goodman, Jim Keane

Meeting called to order: 7:30 pm

Seeing as how it was John's first General Meeting to conduct, he introduced the board members and then introduced himself. He's been a SLAS member for 20 years and because of his job, couldn't participate much, but is now retired. He is an avid astronomer and very passionate about the hobby.

As he was saying all of this, he performed a magic trick by making a dove appear after popping a balloon. He said this is the way he wants the General Meetings to be: fun, entertaining and enjoyable for all.

Dave Howell was introduced as the club's newest member.

You don't want to miss out on next month's meeting. It will be the renowned Robert Reeves, who is an expert on the Moon.

John also noted that Michelle Thaller will be the keynote speaker for the Bryce Canyon Festival.

He also announced that our next SPOC star party is this Saturday, May 20, as always, hoping the rain leaves soon enough.

Rodger Fry gave his presentation on the geology of Mars.

Club's business followed.

Don Colton is the contact person for the Bryce Canyon Astronomy Festival. He can be reached at djcolton@piol.com.

John announced that the board would like to make some committees for the following:
updating website (of which Ken will be the chair)
Code of Conduct for all members
"click-through" agreement for Facebook

John then read the guidelines by which we need to abide in using the SLCC facilities:

Subject matter for meetings needs to be catered to the SLCC students and public.
Please arrive no earlier than 7:10pm. There are classes going on and it can be distracting for students.

Club business will always be at the end of the meeting.

Please park in Lot Q, which is directly east of the building

This facility is free to SLAS but NOT FREE to the school. They foot the bill. This will be marked as Donations-in-Kind.

Please note that these guidelines will be posted on the website as a reminder.

John wanted everyone to know that there are no issues whatsoever with the new observatory name after inquiring the Salt Lake County Commissioner's Office.

Nate was the only other officer who had business. He thanked us for signing up for the SPOC star party this Saturday. He will send out a SLAS blast for the June sun party. Thank you, Nate, for always keeping on top of this.

Enid will not be to the star parties at SPOC for the month of July. If interested in filling for her, please contact her or one of the board members.

The meeting was adjourned to Village Inn for "Advanced Training" at 8:53 pm

MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY BOARD MEETING 06 June 2018

Location: Denny's Restaurant, 250 W 500 S, Salt Lake City

Board Members in Attendance: John Johansen, Nate Goodman, Leslie Fowler, and Jim Keane (Denise Larsen was ill and not able to attend - minutes taken by Rodger C. Fry)

General Members in Attendance: Patrick Wiggins, Siegfried Jachmann, Ken Warner, Tony Sarra and Rodger Fry

Meeting called to order: 7:00 pm

Trademarking

John Johansen summarized a cost estimate by our attorney to file for international trademark for all our entities. This would cost SLAS up to \$3,500. A discussion was made about the need and it was felt that filing online for a Utah trademark would be more appropriate. A vote was made by the board to go the online route and file for six entities (Salt Lake Astronomical Society, SLAS, SPOC, Kolob Observatory, Donna P. Wiggins Observatory and the SLAS Logo). This would cost \$300 all of which would be covered by anonymous pledges by members. John Johansen will notify the attorney and move ahead with the online filing.

Budget

Jim Keane is working to put together a budget and asked for input by all board members. This budget is in progress. A discussion was held about purchasing more books for giveaway and this was deferred until the budget is finalized. Until this time it was decided to limit the books given away to two per star party.

The payment to astronomy League will be the current membership total $266 \times \$5 + \$10 = \$1,340$

Interns

A discussion was made about the interns and in the absence of Denise Larsen this was delayed until the next meeting.

Click - Through Agreement

A discussion was made about a click - through agreement and it was decided to have one with the following and also have a "Code of Conduct" statement on our website that reads:

"Welcome to SLAS Talk! This is an astronomy forum devoted to astronomy and other sciences administered by the Salt Lake Astronomical Society (SLAS). SLAS members are particularly invited, but all others are welcome. Use of this forum is permitted upon the following conditions:

1. Proper decorum, respect and courtesy must be maintained.
2. No racist, sexist, vulgar or obscene content is allowed, including offensive language.
3. Failure to comply with these terms may result in being blocked from the site.
4. Continued use of this site indicates your acceptance of these terms."

Leslie will check on the Facebook Click Through capabilities.

Upcoming General Meetings:

June	Robert Reeves (following a midday trip to SPOC)
July	Don Colton Astrophotography workshop or Bryce Canyon Review
August	Pranvera Hyseni-Kosovo (Needs host to house Tony Sarra offered his motorhome)
September	IDA Speaker-Ryan Andreason
October	Open
November	Open
December	Solstice Party

Officers' Reports

Jim Keane

Donated a ladder to SPOC (\$85) and is repairing the Ealing Sky Wizard. Jim also reminded all to submit to him a budget forecast.

Nate Goodman

1. Successful solar party on Saturday, June 1, 2018
2. Call Ken Porris about Sandwich board & signs advertising solar parties
3. Dave has one of the PST's and the computer. Nate will bring both to Wheeler Farm Friday.
4. Sign up for volunteer operators at SPOC going well.

Rodger Fry

We have a work project at SPOC this Saturday, June 9, 2018 at 3:00PM to plant 12 bushes around the Kolob Observatory Building. Stansbury will reimburse SLAS for this expense.

Meeting Adjourned: 8:37 pm

**MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY GENERAL MEETING
20 June 2018**

Location: Room 103 Calvin Rampton Technology Building at Salt Lake Community College

Attendance: 46

Board Members in Attendance: John Johansen, Denise Larsen, Nate Goodman. Absent were Jim Keane and Leslie Fowler

Meeting called to order: 7:30 pm

President John Johansen introduced himself and the rest of the board members.

He then introduced the speaker, Robert Reeves. Robert has a passion for astronomy and has specialized in the moon. His topic was lunar photography and geology. He is also an author of four books and numerous magazine articles.

Club Business ensued:

John announced our speaker for July is Don Colton. He will have an astrophotography workshop. We have Pranvera Hyseni, a student from Kosovo as our hopeful speaker for August.

Clark Planetarium has a summer lecture series and for June 27 it will be "Search for Exoplanets and the Tess Mission" by Jason Steffen. John will send out a SLAS blast with more details. John also announced that the planetarium would like to get more involved with SLAS. They will be at our star party at Wheeler Farm in August. More details to follow.

Please give any feedback you have regarding the club's activities for this summer to our President, John Johansen.

Siegfried Jachmann reminded us about the Butlerville Days at the Cottonwood Heights Rec Center July 23-24. Email Jim Keane, Special Star Party Coordinator, if you have any questions or concerns.

A "click-through" agreement has been written up and will be applied to Facebook soon.

Please let John know if you are interested in helping to update the club's website.

John also announced the upcoming star parties. Please refer to slas.us for more information.

Nate thanked everyone for signing up to help at SPOC this weekend. He announced the upcoming solar party for next weekend, the 23rd. He also made a short cartoon book entitled "Further The Adventure's of the Astronomy Club". He handed out copies of this.

Enid announced she still needs volunteers to substitute for her for the month of July at SPOC. Email her or a board member if you can help.

The meeting was adjourned to Village Inn for "Advanced Training" at 8:55 pm

SLAS Member Information

The SLAS Member Information file is available at <http://slas.us/slasbooks/NEWMEM.PDF>.

Loaner Telescopes For SLAS Members

SLAS has several scopes available for loan to current SLAS members. Check the SLAS website under "[Membership Benefits](#)" for details.

2018 SLAS Board of Directors

President	John Johansen	801.550.0993	jmagic19@comcast.net
Meetings			
Vice President	Leslie Fowler	801.554.5697	2sistersatstudio32@gmail.com
Publicity, PR and Web Content			
Secretary-Treasurer	Denise Larsen	801.913.1622	climberette@yahoo.com
Membership Dues & Renewals			
Board Member at Large	Nate Goodman	801.277.0193	ngoodman6053@gmail.com
SPOC Star Party Coordinator			
Board Member at Large	Jim Keane	801.942.3516	jimk@sisna.com
School & Special Star Parties			

Appointed Positions

Astronomical League Contact	Aleta Cox	801.966.2636	alc@fredccox.com
Equipment Manager	Luke Moses	970.376.2529	luke.moses1@gmail.com
Historian	Patrick Wiggins	435.882.1209	4099wiggins@gmail.com
NASA Night Sky Ambassador	Ann House	801.671.8447	ann@annhouse.org
Newsletter Editor	Patrick Wiggins	435.882.1209	4099wiggins@gmail.com
Observatory Director	Rodger Fry	801.288.0851	rcfry@comcast.net
Private Star Party Coordinator	Don Colton	801.571.9757	dcoltonsprint@earthlink.net
Solar Scope Manager	Ken Porras	801.210.8427	kennethprrs@gmail.com
Webmaster	Ken Warner		webmaster@slas.us
ZAP Grant Writer	Jim Keane	801.942.3516	jimk@sisna.com

SPOC Advisory Committee

Chair through DEC 2018	Rodger Fry	801.288.0851	rcfry@comcast.net
Member through JAN 2021	Rodger Fry	801.288.0851	rcfry@comcast.net
Member through JAN 2021	Stan Erikson	801.446.1479	staneriksen@icloud.com
Member through JAN 2021	Bill Kennedy	801.964.6199	truss_tube@hotmail.com
Member through JAN 2021	Nate Goodman	801.277.0193	ngoodman@lgcy.com
Member through DEC 2020	Larry Holmes	801.467.7855	larry@kijoda.com
Member through JAN 2019	Ken Porras	801.210.8427	kennethprrs@gmail.com
Member through JAN 2019	Jim Keane	801.913.7372	jimk@sisna.com
Member through DEC 2020	Patrick Wiggins	435.882.1209	4099wiggins@gmail.com
Member while SLAS President	Dave Bernson	801.263.9264	bernsondave@gmail.com
Member as Obser. Dir. Emeritus	Bruce Grim	435.882.5237	bmargrim@msn.com
Member while Harmons Rep.	Vacant		

SPOC Telescope Instruction Coordinators

Refractor	Patrick Wiggins	435.882.1209	4099wiggins@gmail.com
Ealing	Bill Kennedy	801.964.6199	truss_tube@hotmail.com
Grim	Rodger Fry	801.288.0851	rcfry@comcast.net
Clements	Mike Clements	801.557.0187	mr70inch@gmail.com

Events Calendar

July 2018

- 06 Star party at - [Wheeler Farm](#), 6351 S 900 E, dusk to 11:00 pm
- 07 Star party at SPOC, dusk to 11:00 pm
- 11 Board Meeting at Denny's restaurant, 250 W 500 S, 7:00 pm
- 18 General Meeting at SLCC's Rampton Technology Building, 7:30 pm
- 20 Star party at 7th Street Harmons, 7755 S 700 E, dusk to 11:00 pm
- 21 Star party at SPOC, dusk to 11:00 pm
- 27 Mars Watch at SPOC, dusk to 11:00 pm
- 28 Sun party at 6400 S 1100 W, 9:00 am to noon
- 28 Mars Watch at SPOC, dusk to early am

August 2018

- 03 Star party at - [Wheeler Farm](#), 6351 S 900 E, dusk to 11:00 pm
- 04 Star party at SPOC, dusk to 11:00 pm
- 08 Board Meeting at Denny's restaurant, 250 W 500 S, 7:00 pm
- 15 General Meeting at SLCC's Rampton Technology Building, 7:30 pm
- 17 Star party at Bangerter Harmons, 125 E 13800 S, dusk to 11:00 pm
- 18 Star party at SPOC, dusk to 11:00 pm
- 25 Sun party at 6400 S 1100 W, 9:00 am to noon
- 31 Star party at - [Wheeler Farm](#), 6351 S 900 E, dusk to 11:00 pm

September 2018

- 01 Star party at SPOC, dusk to 10:00 pm
- 12 Board Meeting at Denny's restaurant, 250 W 500 S, 7:00 pm
- 14 Star party at South Jordan Harmons, 1507 S Redwood Rd, dusk to 10:00 pm
- 15 Star party at SPOC, dusk to 10:00 pm
- 19 General Meeting at SLCC's Rampton Technology Building, 7:30 pm
- 22 Sun party at 6400 S 1100 W, 9:00 am to noon
- 28 Star party at - [Wheeler Farm](#), 6351 S 900 E, dusk to 10:00 pm
- 29 Star party at SPOC, dusk to 10:00 pm

View a list of all SLAS events online on the [Events Calendar](#)

Outdoor events are held weather permitting.

NOVA is a publication of the Salt Lake Astronomical Society, a non-profit organization. Nova contains minutes of meetings, Board member names & contact info, activities, reports and special club events. The editor of NOVA is appointed by the SLAS Vice-President. Members are encouraged to contribute content. Current NOVA editor is Patrick Wiggins, 4099wiggins@gmail.com.