

# NOVA



**Official Newsletter of the Salt Lake Astronomical Society**  
**Volume 48 Number 5 September - October 2018**

**Please Welcome The Newest SLAS Members!**

Anderson, Jason  
Ballard, Brian  
Bayles, Len  
Brunner, Jason  
Bushnoe, Mark

Cartwright, Doug  
Catanzaro, Vincent  
Child, Brett  
Crotchett, Robin  
Hall, Mary Lee

Healey, Randal  
Hinkle, Scott  
Isaacson, Scott  
Kizerian, Bruce  
Lee, Thurman

Mishra, Pratyush  
Mishra, Raj  
Sullivan, David



**Siegfried Jachmann, 1943-2018**

## **Siegfried Jachmann, 1943-2018**

Text by Rodger Fry. Cover photo courtesy Kathy Terry.

It is hard to put into words the strong influence that the late Siegfried Jachmann had on the Salt Lake Astronomical Society.

Siegfried Jachmann passed away in his sleep on July 7, 2018 while taking a nap prior to a star party at Cedar Brakes that evening.

Siegfried became a member of the Salt Lake Astronomical Society on September 1, 1978 and was a driving force in molding SLAS into what we are today. He served on the board in several positions including president several times. He also was a strong advocate of building up SPOC into the fine facility it is today. He held a dream of the potential benefits of having an observatory available to the public within a 30-minute drive of Salt Lake City. He nurtured a strong relationship with the management of the Harmon's grocery store chain and convinced them to be the major donor for the building that bears their name.

Siegfried was very vocal about issues that he felt important and this attribute helped promote his passion of bringing astronomy to the public which he supported strongly until his death.

Siegfried will truly be missed by all.

### **Candidate Statement(s)**

Per the club's constitution candidates standing for SLAS board positions are allowed to post an election statement in the September issue of Nova.

Any statements received will be posted at the end of this issue.

### **MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY BOARD MEETING**

11 July 2018

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

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

General Members in Attendance: Rodger Fry, Tony Sarra, Patrick Wiggins, Luke Moses, Ken Warner, Joan Carman

Meeting called to order: 7:00 pm

President John Johansen called for a moment of silence in memory of Siegfried Jachmann who died July 7, 2018. He will be sorely missed!

#### **Trademarks**

John feels that trademarking, for now, is not necessary. A discussion was had in which all board members agreed to the same. The vote was unanimous to not trademark for the time being. Let it also be noted at this time that John contacted Lowell Lyon and got a Letter of Release on the copyright of our logo from the graphic designer. It officially belongs to SLAS.

#### **Budget**

John asked Jim about the new budget that he is working on for Denise, and he said it will be ready by next month.

#### **Clark Planetarium**

The Clark Planetarium would like to get more involved with us in regards to our star parties. For starters, they have mentioned the Wheeler Farm star party in August and the Mars dust storm watch on July 27. A discussion was had that we should make a good relationship with them. Jim noted that in regards to any money exchanged in the form of in-kind donations, we need to be cautious. The board voted unanimously to team up with the planetarium on occasion. John will send an email when this happens.

## Special Events

The Event Coordinator at Powder Mountain would like to pay for volunteers for a small star party for an upcoming wedding on July 28. John will get more details.

Butlerville Days is July 23 & 24. Siegfried was the contact but Joan Carman has volunteered to be the new contact. She will continue the coordination of events and volunteers. At this time, the banners are ready to print, pending approval. More volunteers are needed!

Little Warriors Camp Wapiti star party is July 21. Enid is the contact for this. Volunteers are still needed. Please contact Enid at (801) 824-3279. The board voted to reimburse her up to \$20 for printing planispheres.

## General Meetings

Please note that Rodger really needs pictures of Siegfried for the presentation he is giving in his honor. Please email any you may have.

Siegfried was the contact for Pranvera Hyseni, the student we have planned to speak for August. Robert Reeves, who was our speaker for June (not a SLAS member), will be the new contact and John will touch bases with him to get details.

## Officers' Reports

John Johansen reported that certain members don't want the SLAS blasts. A discussion was had and Denise will delete the members' emails from the roster.

Leslie Fowler had nothing to report

Denise Larsen read the finances. We are solvent with a total of \$18,159.86 as of July 5.

Jim Keane had nothing to report

Nate Goodman reported on the sun party. Nate will take suggestions if someone has a better system of emailing for help at star parties.

Rodger Fry wants a 3-step approach for anyone who causes dissension at a star party. Please let Rodger know if this happens. The first step will be for that person to return to their telescope. If they decline, then ask them to leave. If they continue the disturbance, call the police. We need to keep the right spirit at the star parties. The board voted unanimously to support Rodger in this endeavor.

Rodger requested volunteers for the U of U Space Camp star party at SPOC on July 16 & 17. Paul Ricketts is the contact. Patrick, Leslie, John and Rodger have volunteered so far to run the different scopes.

Luke Moses said that there are a handful of scopes available for borrowing.

## New Business

Patrick mentioned that an article needs to be written about Siegfried for the Nova. Rodger volunteered his presentation.

Patrick asked Jim if it would be ok to invite the DLI school to the Chinese star party. Jim will find out if this is ok.

There will be a public star party on July 27 for the Mars watch which will start at dusk as per the star party schedule flier. There will be a second star party for SLAS members only on July 28. Editors note: It was agreed to have a party for SLAS members only on July 27 and any public would be welcome, but we forgot that this is on the flier, which makes it a public star party.

Tony Sarra said the imaging session at the U with Paul Ricketts was good. The next one will be Friday, August 10.

Ken mentioned that because PayPal made some security updates, we had to do the same with the SLAS website. Everything should be good now. Please let Ken know of any other problems.

Flowers were bought for Siegfried's funeral. It cost close to \$200. The board vote was unanimous for this.

Meeting Adjourned: 8:30 pm

# MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY GENERAL MEETING

18 July 2018

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

Attendance: 44 guests

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

Meeting called to order: 7:30 pm

President John Johansen called first for a moment of silence for the passing of our beloved and long-time member, Siegfried Jachmann. He will be missed more than words can say!

John then welcomed everyone. He gave special acknowledgement to Siegfried Jachmann's family for coming in honor of Siegfried's passing, and expressed that all of us are there for that great family. If they need anything at all, to let us know.

He also gave special acknowledgement of the Chinese group of students that came for star gazing on Tuesday night. An activity that was put together by Jim Keane, our special and school star party coordinator. He thanked Jim for this endeavor.

Our Observatory Director, Rodger Fry, gave a short but sweet memorial slide show presentation on Siegfried. Thank you, Rodger! He expressed appreciation for all who contributed photos of Siegfried. It was a very nice memorial.

Don Colton gave his presentation on astrophotography. This presentation was more advanced than the one in May.

Club business ensued:

John thanked Don Colton for making the Bryce Canyon Astronomy Festival such a success.

John continued with the club business in announcing our two star parties this weekend. Friday's star party at the Harmon's on 7<sup>th</sup> East 7755 South in Midvale. Saturday's star party at our beautiful SPOC facility in Stansbury Park. Please note that these are also on our website. [www.slas.us](http://www.slas.us)

We also have Butlerville Days next week on July 23, 4pm to 10pm and July 24, noon to 10pm. Joan Carman, who has replaced Siegfried, as the contact, is asking for more volunteers. Please email Joan if you can help. [Jcarman6@q.com](mailto:Jcarman6@q.com)

John also reminded us of the Clark Planetarium's 26<sup>th</sup> Summer Lecture Series, "Big Black Holes". This is free but there is limited seating.

Register here <http://slas.us/CALENDAR.ASP> Click on the link for the 26th and follow instructions.

John announced that the Clark Planetarium wants to make more of a partnership with us. They plan to be at our public star party for the Mars watch on Friday, July 27, and also at our Wheeler Farm star party on August 3.

John made special note that for the Mars watch, the paper flier reads it will start at dusk, which is around 10pm; HOWEVER, the best views won't happen until between 1 – 2am Saturday morning.

He and Nate both reminded us of the Sun Party on July 28 from 9am – noon.

The meeting was adjourned to Village Inn for "Advanced Training" at 8:40 pm

# MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY BOARD MEETING

08 August 2018

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

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

General Members in Attendance: Luke Moses, Joan Carman, Dave Bernson, Enid Norton, Ken Warner, Observatory Director, Rodger Fry, Patrick Wiggins, Tony Sarra and (former member) Brent Watson

Meeting called to order: 7:00 pm

## Comprehensive Budget

Since Jim Keane was absent and the first item on the agenda was regarding the budget, President John Johansen asked Denise if Jim had coordinated with her about the budget and Denise reported that he hadn't yet. This will be saved for September's board meeting.

## Clark Planetarium Partnership

John reported that, in light of the Clark Planetarium wanting to partner with us more, they will be joining us for the Wheeler Park Star Party on August 31.

## Butlerville Days Report

Joan Carman reported that our presence at the annual Butlerville Days celebration was a huge success. It was our biggest effort made to date. Jim Keane and Marlene Egger emailed Joan with improvements and changes for next year, speaking of which, the Council said they would like us to be there next year. The Council for this event said there were about 35,000 patrons that showed. Joan said that we definitely need more volunteers for next year. Brent Watson suggested we do short classes on astronomy.

## August Speaker

Pranvera Hyseni, Kosovo student, will be speaking next week, August 15, at our General Meeting. The topic will be on various astronomy subjects and her experiences. Thank you to Tony for letting her stay in his motor home. Various members as well as the board will help with meals and transportation during her stay. John suggested we have "Advanced Training" BEFORE the meeting to further welcome Pranvera. She will stay August 15-18.

## Astronomy Workshop

Former member, Brent Watson, presented a very comprehensive booklet titled, "The Astronomy Workshop". This is designed to teach us ALL the basics of astronomy and telescopes. He's presented this in other states around the region through his outreach program through his company. This is designed to get people of all ages excited about astronomy and help with member retention in general. There was an extensive discussion about this. Joan Carman said she will organize a SLAStrofest for this year. This is a one-day workshop held annually. John asked the Board to vote to incorporate this in General Meetings as well. The vote was unanimous.

## Future Speakers

September - Joan Carman will present what she calls, "The Other side of the Fence"...what Earth looks like from an alien viewpoint.

October - Jonathan Barnes will present "variable stars".

November - International Dark Skies Association speaker, Ryan Andreason.

December - The Solstice Party replaces the General Meeting in December. Joan will contact Golden Corral to confirm our reservations.

Other suggestions were given for future speakers.

## Paid Events

John reported that the Snow Basin Event Coordinator had requested volunteers for an astronomy night for a wedding...volunteers would be paid. He was the only one to volunteer and got paid and was wondering how we can present this opportunity to all members when these situations arise. It was noted that Ken Warner would make a "check box" in the member profile so that members could mention if they want to volunteer at events in which members are paid. A SLAS blast will also be sent out informing members of the event.

A list of members willing to volunteer will also be made available on the website. John made the first motion, Leslie seconded it. The majority vote of the board was in the affirmative. \*Please let it be noted here that events in which volunteers are paid happens only once or twice a year.\*

## Officers' Reports

Vice President, Leslie Fowler, had nothing to report.

Secretary/Treasurer, Denise Larsen, read the finances. All accounts are solvent and accounted. Will be posting the new tax exemption notice once it appears on the IRS website.

Board Member-at-Large, Jim Keane, was absent.

Board Member-at-Large, Nate Goodman, expressed concern that with the last SPOC star party, he had a hard time getting two operators for all scopes and wants to keep in compliance with this policy. He also reported that the last solar party on July 28 was well attended. He didn't have access to the banner and accessories, which Ken Porras usually brings. John will help with this endeavor.

Observatory Director, Rodger Fry, reported that SPOC is in great shape in general. A big THANK YOU to Patrick Wiggins for consistently watering the plants around the Kolob Observatory. Rodger was given a grant by Tooele County Commission and Tourism of \$1,250 and showed us the brochure that he made. He has done an excellent job with this. It is at the graphic designer now to make adjustments and improvements. Again this brochure will be placed strategically along I-80.

Tony Sarras said the next imaging session will be this Friday, August 10. Imaging is also known as astrophotography. He's been concerned that this gets low attendance and perhaps doesn't get enough advertising. John said he now puts this event on the website calendar. This event meets at the U of U campus and they remotely operate the Eccles telescope outside of Milford.

## Old Business

Enid Norton reported that the Camp Wapiti Star Party was a success. This is an annual event. 75 people total this year. Three books were given away. Sky Charts were given to the kids. The planispheres worked really well.

Enid also reported that there are 5 missing books of "The Stars". The Board gave her permission to simply drop that number from the records. She reported that as of August 4, we've had 793 visitors. She also noted that we have just enough books to last through end of the year if we give one of each per star party.

She said the link that journalizes the star parties will be posted to the business section of the website.

She also asked if it's ok that she continue to use the microphone and everyone was fine with it.

John mentioned that the website has posted for some private star parties but no information is available. He will contact Don Colton, our private star party coordinator, and check into this. These private star parties are purposely set for the weekend of the new moon so that members may study and view the sky and not be interrupted by the public.

Meeting Adjourned: 8:40 pm

# MINUTES OF THE SALT LAKE ASTRONOMICAL SOCIETY GENERAL MEETING

15 August 2018

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

Attendance: 31

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

Meeting called to order: 7:30 pm

SLAS President John Johansen welcomed everyone and introduced our guest speaker, Pranvera Hyseni, from Kosovo. She works for the Astronomy Outreach of Kosovo (AOK) and has been doing extensive travel in her endeavors.

Pranvera gave an extensive slideshow on her work in the AOK.

Club business ensued.

John encourages everyone to go to the SLAS website calendar on a regular basis to check for events. Please remember that if you are a member, to sign in and keep abreast of not just the public star parties, but the private parties as well.

He also announced the public star parties for this weekend. Please refer to the club's calendar for more information.

He also gave a special shout out for the public star party in which the Clark Planetarium will be involved. It is August 31 at Wheeler Farm.

There is a special star party on September 5 at Soldier Hollow. Please contact Jim Keane for more details.

Tony Sarra noted that for the last imaging session on August 10, they had technical problems and weren't able to do any imaging. Instead, he showed photos from the 70's of Jupiter and other celestial bodies.

John gave a quick slideshow as a recap of the Butlerville Days. Joan reported that it was a huge success and our biggest effort as of yet. She gives a big thank you to all scope operators and volunteers.

Joan announced there will be a SLASfest this year. All members are invited and encouraged to come; however, Joan wanted to make special note that it is especially designed for new members. More details to come.

John announced that there will be a new list made on the website for those members wanting to volunteer at events in which they will be paid. As was stated in the Board Meeting Minutes, these events happen just a few times a year.

The booklet "The Astronomy Workshop" written by Brent Watson, will be used in workshops as a means of getting back to basics. This will be applied to future General Meetings.

He also announced that we would be getting a donation of \$1,000 from the Chinese group "Wasatch Education Group". They had a private star party at SPOC on July 17.

Nate Goodman mentioned that he is getting volunteers to fill all the scope operator positions for SPOC this Saturday.

Nice way to end the evening's program, as John Johansen presented Pranvera with an 8x11 card as a memoir from SLAS. It was signed by everyone at the meeting, with the SLAS logo on the other side.

The meeting was adjourned to Village Inn for "Advanced Training" at 8:35 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	<a href="mailto:jjmagic19@comcast.net">jjmagic19@comcast.net</a>
Meetings			
Vice President	Leslie Fowler	801.554.5697	<a href="mailto:2sistersatstudio32@gmail.com">2sistersatstudio32@gmail.com</a>
Publicity, PR and Web Content			
Secretary-Treasurer	Denise Larsen	801.913.1622	<a href="mailto:climberette@yahoo.com">climberette@yahoo.com</a>
Membership Dues & Renewals			
Board Member at Large	Nate Goodman	801.277.0193	<a href="mailto:ngoodman6053@gmail.com">ngoodman6053@gmail.com</a>
SPOC Star Party Coordinator			
Board Member at Large	Jim Keane	801.942.3516	<a href="mailto:jimk@sisna.com">jimk@sisna.com</a>
School & Special Star Parties			

### Appointed Positions

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

### SPOC Advisory Committee

Chair through DEC 2018	Rodger Fry	801.288.0851	<a href="mailto:rcfry@comcast.net">rcfry@comcast.net</a>
Member through JAN 2021	Rodger Fry	801.288.0851	<a href="mailto:rcfry@comcast.net">rcfry@comcast.net</a>
Member through JAN 2021	Stan Erikson	801.446.1479	<a href="mailto:staneriksen@icloud.com">staneriksen@icloud.com</a>
Member through JAN 2021	Bill Kennedy	801.964.6199	<a href="mailto:truss_tube@hotmail.com">truss_tube@hotmail.com</a>
Member through JAN 2021	Nate Goodman	801.277.0193	<a href="mailto:ngoodman@lgcy.com">ngoodman@lgcy.com</a>
Member through DEC 2020	Larry Holmes	801.467.7855	<a href="mailto:larry@kijoda.com">larry@kijoda.com</a>
Member through JAN 2019	Ken Porras	801.210.8427	<a href="mailto:kennethprrs@gmail.com">kennethprrs@gmail.com</a>
Member through JAN 2019	Jim Keane	801.913.7372	<a href="mailto:jimk@sisna.com">jimk@sisna.com</a>
Member through DEC 2020	Patrick Wiggins	435.882.1209	<a href="mailto:4099wiggins@gmail.com">4099wiggins@gmail.com</a>
Member while SLAS President	John Johansen	801.550.0993	<a href="mailto:jjmagic19@comcast.net">jjmagic19@comcast.net</a>
Member as Obser. Dir. Emeritus	Bruce Grim	435.882.5237	<a href="mailto:bmargrim@msn.com">bmargrim@msn.com</a>
Member while Harmons Rep.	Vacant		

### SPOC Telescope Instruction Coordinators

Refractor	Patrick Wiggins	435.882.1209	<a href="mailto:4099wiggins@gmail.com">4099wiggins@gmail.com</a>
Ealing	Bill Kennedy	801.964.6199	<a href="mailto:truss_tube@hotmail.com">truss_tube@hotmail.com</a>
Grim	Rodger Fry	801.288.0851	<a href="mailto:rcfry@comcast.net">rcfry@comcast.net</a>
Clements	Mike Clements	801.557.0187	<a href="mailto:mr70inch@gmail.com">mr70inch@gmail.com</a>



## Events Calendar

### September 2018

- 01 Star party at SPOC
- 12 Board Meeting at Denny's restaurant, 250 W 500 S, 7:00 pm
- 14 Star party at S Jordan Harmons, 10507 S Redwood Rd
- 15 Star party at SPOC
- 19 General Meeting at SLCC's Rampton Technology Building, 7:30 pm
- 22 Sun party at 6400 S 1100 W
- 28 Star party at Wheeler Farm, 6351 S 900 E
- 29 Star party at SPOC

### October 2018

- 10 Board Meeting at Denny's restaurant, 250 W 500 S, 7:00 pm
- 12 Star party at 7th Street Harmons, 7755 S 700 E
- 13 Star party at SPOC
- 17 General Meeting at SLCC's Rampton Technology Building, 7:30 pm
- 20 Star party at SPOC

### November 2018

- 14 Board Meeting at Denny's restaurant, 250 W 500 S, 7:00 pm
- 21 General Meeting at SLCC's Rampton Technology Building, 7:30 pm

### December 2018

- 01 Annual SLAS solstice party at Golden Corral, 665 E Fort Union Blvd, 6:30 pm
- 12 Transitional Board Meeting at Denny's restaurant, 250 W 500 S, 7:00 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.

## Candidates for the 2019 SLAS Board of Directors

President: John Johansen  
Vice President: Leslie Fowler, Joan Carman  
Secretary Treasurer: Denise Larsen  
Board Members at Large: Jim Keane, Luke Moses, Jamie Bradley, Tom Sevcik

## Candidate Statement

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Statement from Joan Carman, candidate for SLAS vice president:

As per the SLAS constitution, the Vice President is responsible for publicity. It is an important position and needs an energetic, knowledgeable person who will focus on the promotion of all SLAS events to the public. Publicity for the last two years has been poorly handled. Attendance at public star parties and the general meeting (which is open to the public) is down. I pledge to do all that can be done to promote all of SLAS's events and improve SLAS's public profile. I have ample experience serving on the board in various capacities. I am asking you to write in Joan Carman for Vice President on the 2018 Ballot for the 2019 SLAS Board of Directors.

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