

19:00 – meeting started (Randy Hemann)

## Attendees

18 present: Randy Hemann, Mike Carlin, Bob Fealey, Bill Davidson, Jerome Taubel, John Martin, Josef Chlachula, Sam Petrie, Jay McLaren, Mike Quirk, Luka Bajzer, Mike Benson, Kirk Severson, Makeba Magembo, Sanya Magembo, John Attewell, Julie G., and Brandon Wyman. (Zoom attendees: ?)

## Presentation

- "The Vera C. Rubin Observatory Legacy Survey of Space and Time (LSST): Your Own Personal 8.4-meter Telescope" – Michael Solonoi, Associate Professor, Physics and Engineering, Monmouth College.
- <https://skyviewer.app/>
- 20:12 – end presentation. Links will be sent out.

## Recent/New Activities

### Upcoming Events

Forestville – this weekend. Randy has a form that members need to fill out if planning to help with the Forestville outreach event. Needed by tomorrow. Background check(s).

Root River – this weekend.

### StarBQ Plans

Members only event at Jerome's property.

Two questions: 1) One night or two nights? 2) Saturday morning breakfast – How many interested?

There are deer everywhere in that area, so it is best to get there before dark.

It is about a 40-minute drive for Jerome. Jerome will get detailed directions to Randy for sharing with members interested in attending. Bring lawn chairs. Reminder for Bob to bring the dark sky meter.

Next weekend: 22<sup>nd</sup> – 23<sup>rd</sup>. Questions on canceling Eagle Bluff event.

### Titan Shadow Transit

Members discussed observations of the Titan shadow transit. Bob shared photos taken with a 10-inch SCT and a 6-inch SCT around 3 a.m., with the altitude about 50–60

degrees—very high in the sky. Bob pointed out that the rings of Saturn “disappear” again in November. Josef talked about NCRAL channel on YouTube. There were two sessions where members from five different clubs participated.

## Root River Park Signage Update

Randy shared the latest design for the Root River Park signage, which will be a 24x18-inch sign printed on UV-resistant material. The park board has approved the design, and the QR code on the sign will link to the club calendar.

## Perseid Meteor Shower

Bad timing, not the greatest time due to the moon.

## Business

### Treasurer’s report

Julie provided an update on club finances.

- Income:

Memberships (2):	\$40.00
Refund:	\$50.00
<b>Total:</b>	<b>\$90.00</b>

- Expenses: [details from notes, if available]

Astronomical League Dues (35 members)	\$220.00
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- **Balance: \$8987.16**

### Telescope Updates

Randy tried contacting Spring Grove. Nothing back.

Oxbow keeps updated on their telescope.

## Astronomical League

John Attewell gave a quick update on September 18<sup>th</sup> – 20<sup>th</sup> event at a dark sky site in Illinois.

## Next month’s presentation

Space warfare.

## Other Business

- Randy pointed out that the Facility Manager retired July 4<sup>th</sup>. Randy will look into the new process for rooms at RCTC.
- Twin Cities – Urbana/Champagne – Produced eBook on astrophotography ... TCAA website.
- Kirk’s Celebration of Life – John Martin and Randy.

20:52 - adjourned.