



West Valley Astronomy Club

Monthly Meeting Minutes

October 4, 2022

Meeting: Beardsley Recreation Center - 12755 W Beardsley Rd, Sun City West, AZ 85375 - #1 Chicory Room

Board Members & Volunteers Present: Bob Randle (President), John Cline (Vice President), John Hiatt (Secretary and Outreach Director), Bob Colvert (Treasurer & Program Director), and Janie Randle (Membership Director), Peggy Ann Tweedy (Hospitality Director), Larry Matney (Star Party Coordinator), Amin Panani (Astro-photography Leader), along with other volunteers, club members and visitors (= **36 total present**).

1 - Opening Remarks: The regular meeting of WVAC was called to order at 7:00 pm by President Bob Randle. Bob Introduced himself and thanked everyone in attendance. The next Star Party updates are available on the WVAC website: <https://wvac.net/events/star-party> .

2 - Speaker: Bob Colvert introduced a video presentation by the FERMI Lab titled Dark Matter in Seven Acts.

https://www.youtube.com/watch?v=x16i_96hncw

Follow the story of dark matter from the Big Bang to the death of the universe and hear the tale of the 95% of our universe made of dark energy and dark matter. Each act will feature a different point in the history of dark matter, from its creation, to its discovery, to its role in the ultimate end of our universe. Fermilab scientist Dan Bauer and his colleagues weave these events into a compelling narrative, using images, animation and current data.

3 - Future Meetings: The November through May speakers are lined up.

4 - Future Outreach Activities

Surprise Main Library: Thursday, November 3 from 6:30 – 7:30 PM (Dedication of the Library Telescope Program)

Alamo Lake Star Party Nov 19

Wenden Elementary (near Alamo State Park) Nov 21-22

Surprise Main Library: Thursday, December 1 from 6:30 – 7:30 PM

5 - Future Club Field Trips: Flagstaff, Arizona (Powell Observatory HAS REOPENED), Very Large Array (Socorro New Mexico), Animas New Mexico (Dark Sky Site) , Kit Peak National Observatory (Tucson Arizona), Meteor Lab (ASU - Tempe Arizona), Mirror Lab (UA - Tucson), East Valley Observatory.

6 - Other business: Club Officer Elections are in December, please send us your nominees for all positions (We need an official email for our records), The positions are: President, Vice President, Treasurer, Secretary, Membership Director.

Meeting adjourned at 8:10 pm.

Minutes submitted by John Hiatt, via email on October 4, 2022.

Minutes approved by: _____ Date _____

Bob Randle (WVAC President)