



West Valley Astronomy Club

Monthly Meeting Minutes

Sept 6, 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), Maria Bears (Contest Director), and Peggy Ann Tweedy (Hospitality Director), Larry Matney (Star Party Coordinator), Amin Panani (Astro-photography Leader), along with other volunteers, club members and visitors (= **38 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. This was the first meeting in the new location. The next Star Party updates are available on the WVAC website: <https://wvac.net/events/star-party> .

2 - Speaker: Bob Colvert introduced tonight's speaker, Dr. Kelly Korreck. This was a pre-recorded Zoom meeting.

Dr Korreck is a scientist in the Heliophysics Division at NASA Headquarters, where she works with a host of NASA missions and works on science activation and education. Topic/Title: "What's up with the Sun? Recent results from NASA's Parker Solar Probe"

Talk summary: Dr. Korreck discussed the latest updates from the Parker Solar Probe. The Parker Solar Probe (PSP) spacecraft was designed to solve 3 mysteries of the sun as well as the very practical goal of furthering our understanding of space weather. The talk will cover Parker's measurements of Coronal Mass Ejections (CMEs- billions of tons of material hurling through space at millions of miles an hour – part of space weather), as well as recent Venus encounters and a few other surprises that Parker has discovered!

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

4 - Future Outreach Activities

Donation of Library Telescope Program telescope to the Surprise Library - September

International Observe the Moon Night, Saturday October 1st at Heritage Park in Marley Park (same as last year).

Surprise Main Library: Tuesday, November 1 from 6:30 – 7:30 PM

Alamo Lake Star Party Nov 19

Wenden Elementary (near Alamo State Park) Nov ???

Salome Elementary (near Alamo State Park) Nov ???

Surprise Main Library / or Asante Branch: 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: Possible Elementary School Outreach in Nov or Dec

There is a conflict with the Nov 1st Star party at Surprise Library and the regular monthly meeting., to be resolved.

Meeting adjourned at 8:10 pm.

Minutes submitted by John Hiatt, via email on September 6, 2021.

Minutes approved by: _____ Date _____
Bob Randle (WVAC President)