

# Astronomy Club of Lompoc Presents The Sidereal Times

## ACL Special Edition

(Start Date: October 19<sup>th</sup> 2019)  
(Complete date November 23 2019)  
(Images are in no particular order)

Welcome to Observatory Solar Retrofit



### Presidents Message

Work Crew, Edmund and David Burke, Tom Spenser, Joel Kruger, Gary Satterfield, Richard Ripley, Vince Tobin, Ken Spraker, Danny Doyle, Vahan Yeterian, Tom Gerald..

### Solar Power Upgrade

The new solar panels and batteries at the Observatory are now fully operational as of today, November 23<sup>rd</sup>, and they are beautiful! Accomplished in two phases, the installing of this new equipment doubles the potential output we experienced previously and replaces batteries that had, as of almost two months ago, outlived their seven-year lifespan. Thank you to all of you who gave of your time, energy and experience to make this a reality. The enclosed photos gathered by our Newsletter Editor Vahan highlight the contributions readily offered and the comradery enjoyed by these participants.

A big vote of gratitude goes to Edmund Burke who, through his Endeavour Center and its mission of scientific outreach to area schoolchildren, was able to secure a USAF grant that purchased all items needed for this project. As Edmund said several month ago, "It's going be a good upgrade and will keep this solar-powered system going another 30 Years." It is up to us to inspire and recruit the young Astronomy Club of Lompoc members now who will be the ones to upgrade this system at that time.

Tom

**Events 1**



**Events 2**



**Events 3**



**Events 4**



Events 5



Events 6



Events 7



Events 8



**Events 9**



**Events 10**



**Events 11**



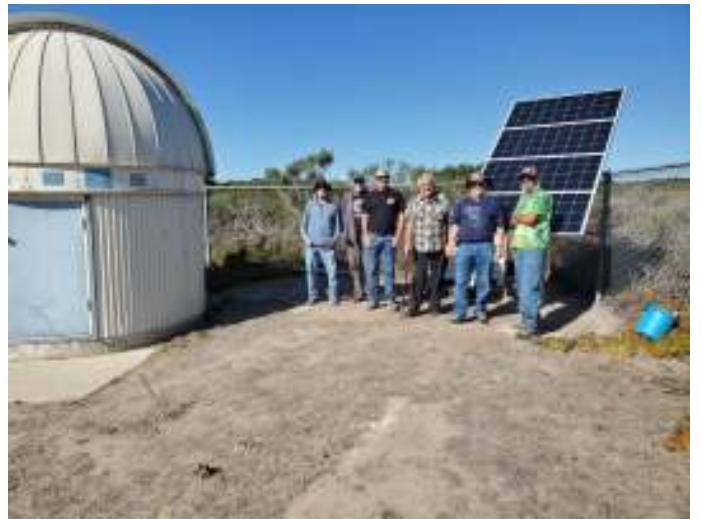
**Events 12**



**Events13**



**Events 14**





## *Club Officers*



President  
Tom Gerald

Vice president  
& Treasurer  
Jana Hunking



News Letter Editor  
Vahan Yeterian

*“Astronomy compels the soul to look upward,  
and leads us from this world to another”.*  
(Plato 428 – 347 BC)

### *New ACL Logo*



## Club Meeting

**Reminder** Club meeting December 13<sup>th</sup> at  
7:00Pm Manzanita School teachers Lounge.

**Star Parties (as always weather permitting)**

## Other Astronomy Club Meetings

### **Central Coast Astronomical Society**

Link to web site...

<http://www.centralcoastastronomy.org/>

### **Santa Barbara Astronomical Unit**

Link to web site...

[http:// www.sbau.org/#AU\\_EVENTS\\_Calendar](http://www.sbau.org/#AU_EVENTS_Calendar)

## **Night Time Bright Objects** (no scope required)

Link to “Heavens Above” web site

[http:// www.heavens-above.com/](http://www.heavens-above.com/)

(Iridium Satellite)

(ISS Visible Pass)

Be sure to set the nearest location from their  
pull-down menu.

The web site link below will take you to some  
Great Milky Way interactive images and how  
It was developed. (Type it in the search box.)

<http://skysurvey.org/>

VAAS.

Dave McNally is the VAAS Web Site Serf/Minion

Dave

