

SAN JOSE AMATEUR ASTRONOMERS, INC.  
MONTHLY BULLETIN  
JANUARY, 1972

PRES: Dave Erickson 269-4838  
VICE-PRES: Tom Halliday 296-3169

SECR: Jerry Rattley 262-5350  
TRES: Emmet Murphy 287-6378

JANUARY MEETING

DATE & TIME: Friday, January 7, 8 p.m.

PLACE: Community Bank, 111 W. St. John, 2nd floor executive conference room (enter bank through rear door)

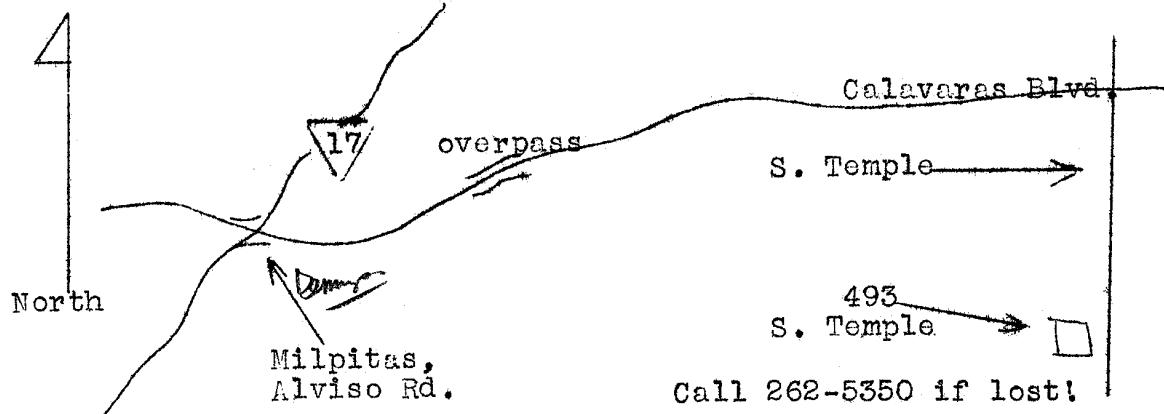
Jerry Rattley will present a talk on "Double Stars" and Greg Nichols is scheduled to discuss the planet "Pluto". Jerry's articles on Visual Binaries have appeared in the last three bulletins, and he will be prepared to answer questions on binaries at the January meeting.

STARPARTY

December 18 at SJAA Site. Dave at 269-4838 is coordinating this event as the only starparty for December.

PLANNING MEETING \* January 14, 8 p.m.

Meet at Jerry Rattley's, 493 S. Temple Dr, Milpitas. The map below may help you get there:



ANOTHER ROOM-PACKED MORRISON LECTURE

Dr. David Cudaback presented an exciting lecture entitled "High Altitude Astronomy". In attendance were almost soventy astronomers at the West Valley College lecture room.

Dr. Cudaback opened his session with an introduction to the current frontiers in astronomy, focussing on the problems of viewing through the earth's atmosphere. Illustrating with slides he indicated how man can observe very little of the energy of the universe. The energy,

concentrated in the millimeter wave lengths, is largely blocked by water vapor, which as it turns out, decreases quite rapidly with increasing altitude.

Turning towards the more adventuresome portions of his talk, he then described how a search for the "Dryest" area in the U.S. led his staff to the selection of White Mountain. He reported on the meteorological measurements and viewing determinations that are currently taking place and then went on to describe some of the first kinds of instruments being planned for the site.

Questions afterwards went in diverse directions, covering the entire gambit of astronomy. It is not often that our members get a chance to be so inquisitive, and Dr. Cudaback seemed most eager to answer such a wide selection of questions.

Thanks go to Dr. David Cudaback and the many people who distributed leaflets and publicized as best they could. For those of you in attendance, I hope this year's success demonstrates how worthwhile these lectures are and how hard we should try next year.

#### OCCULTATION - DECEMBER 29th

This is at Wasco, California (north of Bakersfield). This graze will be the best this year as the 3.8 magnitude star occults the moon when it is 90% lit. The occultation will take place at dusk when the sun is still 4° above the horizon. A 2.4" on up telescope is recommended with tape recorder and 5 MC radio receiver. Dave Ambrose at 269-8262 will coordinate the 4:30 p.m. event.

#### NEW ADDRESS

Trudy Bell's new address in New York is YWCA-Morgan Hall #727, 132 E. 45th St., NY, NY 10017.

#### SEND YOUR ARTICLES OR PHOTOS

Lee Cameron, Editor/Publisher of Amateur Skies, is soliciting articles or photos for his new magazine. A complimentary issue has been sent to us and will be available for perusing at the January meeting.

The Astronomic Association of Northern California (AANC) will vote on their new By-laws at their January meeting.

FOR SALE: 3" refractor with 15 eyepieces, custom made spectroscope, accepts either 1 $\frac{1}{4}$ " or 25.4 mm eyepieces. Equatorial mount with clutch and clock drive. \$300.00 or best offer.

Call: Tom Curtis, 243-5093  
1540 Lexington  
Santa Clara, 95050

WINTER CALENDAR

(HANG IN CONSPICUOUS PLACE FOR REFERENCE)

December 18 - Starparty, SJAA Site (new moon Dec. 17)

December 29 - Occultation, phone Dave Amrbose 269-8262

January 7 - Regular Meeting, talks on "Double Stars" by Jerry Rattley and "Pluto" by Greg Nichols

January 14 - Planning Meeting at Jerry Rattley's, 493 S. Temple Dr, Milpitas, phone 262-5350 if lost

January 15 - Starparty, SJAA Site, (new moon-Jan 16)

February 4 - Regular Meeting, talks on "Eye and Vision" by Norman Wild and "Binaries and HZ-22" by Rich Neilbrick

February 11 - Planning Meeting at Dave Ambrose's, 1755 El Codo Way, 269-8262

February 12 - Starparty, SJAA Site (new moon - Feb 16)

March 3 - Regular meeting, talks on "The Calendar and proposal for an 8-day week" by Ralph Bridge and "Elementary Optics" by Dave Erickson

March 10 - Planning meeting at Dr. Gregory's, 5480 Fairway Dr, 258-6095

March 18 - Starparty, SJAA Site (new moon March 15)

April 7 - Regular meeting, talks on "Astrophotography using the Celestron" by Dr. Gregory and "Photometry" by Dick Glasspool

April 14 - Planning meeting at Dick Glasspool's, 5837 Badger Ct, Castro Valley, 886-8843

April 15 - Starparty, SJAA Site, (new moon, April 13)

May 5 - Regular meeting, talk on "Lasers" by Dave Ambrose with a demonstration

May 12 - Planning meeting at Norman Wild's, 7557 Orange Blossom Drive, 252-8966

May 13 - Starparty, SJAA Site (new moon, May 12)

-----JOIN IN THIS WINTER\*\*\*-----

NEW LIBRARIAN

Since Bruce Smith has moved to Palo Alto, a more convenient site for the library has been selected at 1755 El Codo Way, San Jose, under the direction of.....yes, Dave Ambrose.

NEW BULLETIN EDITOR

The Castro Valley location for the bulletin and some untimely business trips has necessitated a new location at 4112 Camden Ave, San Jose under the direction of.....of course, Dave Erickson. Assisting as associate editor will be his trusting shadow, Mary.

I wish at this time to thank the many contributors who have kept the bulletin above water this last year. Special thanks go to Barbara Glasspool who addressed each bulletin and who single handedly issued two bulletins while I was in Boston and Tokyo.

DICK GLASSPOOL

HAVE A MERRY CHRISTMAS &  
A HAPPY NEW YEAR!

(At this point, typist is very happy!  
My condolences to Mary.)

FROM: 5837 Badger Ct.  
Castro Valley, 94546