

## S.J.A.A. Club

The planning meeting of the ~~S.J.A.A.~~,  
Jan. 17, 1966, of the S.J.A.A., was held at  
Estrella and Max Pollock's house.

Members present: Estrella Pollock,  
Kevin Wells; Frudy Bell; Don Summers;  
Ralph Plankinton; Ken Blackwell;

The new Carl J. Leininger Community  
Center in Kelley Park S.J.; will be ded-  
icated Sun., Jan. 23, 1966 <sup>1:30 PM</sup> Open house, Jan. 24  
+ 25. 10 AM To 4:00 PM. - This is the  
Community Center the Club is consider-  
ing establishing headquarters in. Corner of  
Keyes + Center, S.J., (East side).

There will be a Star Party at ~~the~~ the  
next regular meeting, to be held at the  
Leininger Community Center, Feb. 7, 8PM.  
This will be the program, weather permit-  
ting.

Discussion on where to have the 1966 ban-  
quet. Possibly at Kelley Park; ~~the~~ Rose Garden  
Library or someone's house. The Ladies in  
our club would serve.

Respectfully  
Ralph Plankinton  
Secretary

SAN JOSE AMATEUR ASTRONOMERS

Library Catalog — Chuck Williams  
January 1966

BOOKS

1. Abell, G., Exploration of the Universe, 1964.
2. Amateur Telescope Making, Books I, II, and III.
3. Astronomical Society of the Pacific, Vols. I, II, III, IV, V, VI, VII and VIII.
4. The Hubble Atlas of Galaxies, 1961 edition.
5. Martin, M.E., The Friendly Stars, 1907.
6. Milne, E. A., Sir James Jeans, 1952.
7. Moulton, F. R., Consider the Heavens, 1940.
8. Norton's Star Atlas, 14th edition.
9. Out of the Sky.
10. Ranger VII Photographs of the Moon, Part I, Camera "A" Series.

PERIODICALS

1. The Strolling Astronomer
2. Publications of the A. S. P.

MISCELLANEOUS

Foucault tester

45 - 35 mm. Slides

## S.J.A.A. Club

The planning meeting of Feb. 21, 1966 was held at The Carl Leininger Community Center in Kelley Park - Location: corner of Keyes + San Jose.

Board members present: Kevin Wells, Bruce Smith - Ralph Plankinton - Ken Blackwell Estrella Pollock - Don Summers - Larry Dart - Other members: Trudy Bell - ~~Larry~~ Joe Mancuso

There was a motion to amend section IV of Article IV of the Club By-Laws. This motion to be put to vote before the members at the next regular meeting.

Lockers rental is \$2<sup>00</sup> per month for the large outside lockers and 50¢ per mo. for the small inside lockers.

There was discussion for future lectures & for the Banquet Lecture - Questions; Moon -

Write to UC Astronomy Lab.  
For Morrison Lecture for April 16  
preferable to speak on a planetary subject.

Next regular meeting will be held at The Carl Leininger Community Center in Kelley Park, Keyes + San Jose, on Mon. 8PM, Mar. 7, 1966 - Bruce Smith will report the great occultation of

Tues. AM, Feb 15, 1966.

Respectfully  
Ralph Plankinton - Secretary

COPY

Feb 25, 66

Dr. J. Phillips  
Berkeley Astr. Dept.  
Univ. of California

Dear Dr. Phillips:

Our club has decided to take advantage of your offer of another Morrison Lecture in the spring, if this offer is still available.

We would prefer to have the lecture on Monday 8 PM, April 4, 1966. Also, may we have the talk on a planetary subject. May I suggest ~~The Topic~~ on Saturn and its Rings, since the rings will be edgewise to Earth three times this year. Since R. P. Lasky Sec.

Dr. George *Ralph Carr*  
 Mr. A. Herbig - *Astronomer*  
 (2585061) *Some planetary work at* M.T. Wilson  
*Office* *258992* *Most work on*  
*Planets done at University*  
 Lick Observatory - of Ariz.  
 Herman Ferrier says The  
 President of Peninsula Club  
 can give talk on Quasars *STAF*  
 Peninsula Club meets at Foothill College *8PM*

### IMPORTANT MESSAGE

FOR \_\_\_\_\_

DATE \_\_\_\_\_ TIME \_\_\_\_\_ A.M. P.M.

M JACKIE REZA PAIN TREDO  
 OF MESS. 4499  
 PHONE 996-4649 996-4725

AREA CODE \_\_\_\_\_ NUMBER \_\_\_\_\_ EXTENSION \_\_\_\_\_

TELEPHONED	PLEASE CALL
CAME TO SEE YOU	WILL CALL AGAIN
WANTS TO SEE YOU	RUSH
RETURNED YOUR CALL	SPECIAL ATTENTION

MESSAGE Re: Science w/LAB REQ.  
Would Astro 56X/Y suffice for  
LAB since there is 3hrs/unit

SIGNED \_\_\_\_\_

LITHO IN U.S.A.

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BERKELEY ASTRONOMY DEPARTMENT  
(LEUSCHNER OBSERVATORY)

BERKELEY, CALIFORNIA 94720

3 March 1966

Mr. Ralph Plankinton, Secretary  
San Jose Amateur Astronomers  
10649 Gascoigne Drive  
Cupertino, California

Dear Mr. Plankinton:

I am sending a copy of your request for a Morrison Lecture to Dr. George Herbig at the Lick Observatory in the expectation that one of the Lick astronomers will be able to provide you with a lecture in April. You should be receiving a communication from someone at the Lick Observatory within the next few days. Please let me know before the 15th if you have not received a reply from them.

If a Lick astronomer can give the lecture, all that I would require from you would be a letter after the talk has been presented with the usual information on the title of the talk, time and place of the meeting, the audience size, audience reaction, and a check in the amount of \$10, payable to the Astronomical Society of the Pacific to defray the speaker's expense. When this information and the check are received, the ASP can proceed with issuance of the usual stipend.

Please let me know if I can be of further service.

Sincerely yours,

A handwritten signature in black ink, appearing to read "John G. Phillips".  
John G. Phillips  
Chairman

JGP/clt

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SANTA BARBARA • SANTA CRUZ

BERKELEY ASTRONOMY DEPARTMENT  
(LEUSCHNER OBSERVATORY)

BERKELEY, CALIFORNIA 94720

16 March 1966

Mr. Ralph Plankinton, Secretary  
San Jose Amateur Astronomers  
10649 Gascoigne Drive  
Cupertino, California

Dear Mr. Plankinton:

Dr. Jack Welch, on this campus, has agreed to give the Morrison Lecture at San Jose on April 4. His address is Radio Astronomy Laboratory, 640 Campbell Hall, University of California, Berkeley. I suggest that you write to him, or telephone him regarding the topic of his talk, etc.

Sincerely yours,

*John G. Phillips*  
John G. Phillips  
Chairman

JGP/clt

Slides 3" x 4"

Dr. Welch will talk on Saturn  
and its Rings at the April 4,  
1966 meeting. - Mostly on the Radio  
Emission of Saturn.

The planning meeting of ~~The S.T.A.~~  
~~Star~~ March 21, 1966 of The  
San Jose Amateur Ast. Club, was held  
at the ~~C~~ Leininger Comm. Center,  
Kelley Park, Keyes + San Jose.

Members present: Kevin Wells -  
Ralph Plankinton - Ken Blackwell -  
Estrella & Max Pollock - Larry Dart -  
Trudy Bell. Pres. Wells called <sup>The meeting to</sup> order at 8:10 pm.

Dr. Jack Welch of The Radio Astronomy Laboratory of Univ. of Calif. at Berkeley; will give a Morrison Lecture on the Radio Emission of Saturn at the Mon. April 4, 1966 regular meeting.

The club has 2 Leads on speakers to talk on Quasars at future meetings.

Ken Blackwell, Treasurer, has transferred the Club Funds to The First Nat. Bank of San Jose, Sunnyvale branch.

A Star Party is planned for April 23, 1966 starting at 7:30 PM. It will be held at our old site on Hwy. 9 1.9 miles south of Skyline Drive. Weather permitting.

A nominating committee will be appointed at the planning meeting of April 18, 1966.

There was a discussion of the dust clouds preceding & following the moon.

There was more active general discussion on American & Russian space probes. - American space vehicles are not sterilized as much ~~as~~<sup>they</sup> was previously thought. Sterilizing was damaging our space vehicles.

Respectfully submitted,  
Ralph Pinkerton - Secretary

From Stella Pollock Planning meeting  
of the SJAA Club of May, 16, 1966.

Present: K. Wells - B. Smith - Trudy Bell - Stella  
Pollock - Ken Blackwell - D. Summers.

Ralph Plankinton ill - another six weeks to  
recoverate.

Board members going out - Leon Beull -  
Ken Blackwell - Bruce Smith - Ralph P. -

Nominated To Board: Trudy Bell - Chuck Williams -  
Bruce Smith - Ralph Plankinton -  
Incumbents to 1967 S. Pollock - Allan Myers - D. Summers -  
Larry Dart - John Delaney.

From Stella Pollock  
Planning meeting of SJAA Club of  
June, 20, 1966.

Present: K. Wells - B. Smith - D. Summers -  
S. Pollock - T. Bell - Chuck Williams - L. Dart  
Banquet planned by K. Wells at Old Plantation,  
July 9, 1966 - Walt Kraum to speak at Banquet.

No regular meeting in July.

Publicity - Wells - Circulation; T. Bell  
Director meteor Division; Don Summers -

Harvard cards discontinued 4703.

# SJAA Club

I was absent at the board meetings of April - May and June, 1966, due to illness. Estrella Pollock took notes of these meetings.

I was also absent at the regular meetings on the 1<sup>st</sup> Mondays in April - May and June 1966, due to illness.

Respectfully submitted

Ralph Plankinton - Secre.

Officers elected in June 1966 - To serve to July 1, 1967

President: Bruce Smith

Vice Pres.: Don Summers

Secretary: Ralph Plankinton

Treasurer: Ken Blackwell

Officers are automatically board members

Other activities chairmen; These are also board members:

Bulletin: Larry Dart

Librarian: Chuck Williams

Bulletin mailing: Trudy Bell

Other board members: Estrella Pollock  
John DeLaney - Allen Meyers

# San Jose Amateur Astronomy Club

Planning meeting of Mon. July 18, 1966.

The planning meeting of The SJAA Club was held at Leininger Community Center. There were 8 members present; They were: President Bruce Smith - Vice Pres. Don Summers - Secre. Ralph Plankinton - Estelle Pollock - Joe Mancuso - Larry Dart - Trudy Bell

Allan Myer

The Sept. ~~Next regular meeting~~ will be Mon. Aug. 29, 1966 at Leininger Community Ctr., ~~because~~ because the first mon. in Sept. is Labor Day.

Mon. Aug<sup>1</sup>  
<sup>1966</sup> Program for the <sup>August regular</sup> meeting is 2 NASA films to be brot by John Delaney. - John Delaney has offered to instruct in mirror grinding; he will grind the clubs' 12½ mirror. - Much discussion on Telescope mirrors & eyepieces; powers of magnification eye-pieces etc.

Motion made by Larry Dart To purchase 12mm Kellner eyepiece for approx. \$10.95. Seconded by Don Summers. Motion carried.

Star party planned for Sat Aug. 13 1966 on Hx. 9, 2 miles beyond Skyline Drive.

There were about 35 present at the July 16, 1966 star party on Hx. 9 viewing site with Respectfully submitted,  
about 10 telescopes. Ralph Plankinton

P.S. There were about 20 people present with only 4 telescopes at the Aug. 13, '66 star party on Hx. 9 viewing site.

# Lick Observatory

VISITING THE OBSERVATORY - *Closed To visitors on Oct. 25, 1966. 3/4 of Staff moving out*

The Observatory is open from 1 to 5 PM daily, during which time a guide is available to conduct visitors through the Main Building and the dome of the 36-inch refractor. The operation of the telescope will be explained, but it is, of course, not possible to show objects through it in the daytime. No charge is made for admission. Located about a half mile from the Main Building is the new 120-inch reflector, which can be viewed from a glass-enclosed visitors' gallery daily between 10 AM and 5 PM. The gallery is open on Friday evenings until the scientific work begins; except during the winter months, those arriving at the beginning of the regular Friday evening visitors' hours (see below) will have time to visit the 120-inch gallery before it closes. To get to the 120-inch telescope, follow the signs on the road down from the Main Building, park at the designated space opposite the Mount Hamilton School, and walk along the marked upper road to the dome.

In favorable weather, visitors are also permitted, by ticket only, to view various celestial objects through the 12-inch and 36-inch telescopes on Friday evenings between 7 and 9 PM standard time (8 and 10 PM daylight saving time). Tickets will be distributed free of charge up to the number of visitors that can be accommodated on any one night (approximately 250). Requests, specifying date and number of tickets desired, should be sent to the Observatory at least two weeks in advance and be accompanied by a stamped, self-addressed envelope. Although the Observatory is only about 23 miles from the Santa Clara Street (Alum Rock Avenue) turnoff from U.S. 101 bypass in San Jose, the Mount Hamilton road is narrow and winding, and one should plan on a driving time of 50 to 60 minutes each way.

Generally, one object is shown through each telescope on Friday nights. There is no formal lecture or program, but the astronomers in charge discuss the objects shown and endeavor to answer questions. The moon is shown, customarily, on the week before full moon. Other visually interesting objects are selected from among the planets, star clusters, nebulae, and double stars. During 1965 and 1966 the season for viewing Jupiter and Saturn will be the fall and winter. In case of uncertain weather, inquiry should be made by telephone (258-5061, San Jose Exchange) before coming to the Observatory. The Observatory Office is open from 8 to 12 AM and 1 to 5 PM daily except Saturdays and Sundays. When bad weather prevents observation on Friday evenings, one of the astronomers ordinarily gives a brief talk, illustrated with lantern slides, on some astronomical topic.

The Observatory is closed to visitors on all University administrative holidays, and also occasionally in periods of heavy snowfall. There are no accommodations on the mountain for an overnight stay or for meals, refreshments, or gasoline. Fires are not permitted on University property.

Public transportation to the Observatory is available via the Mount Hamilton Stage Line which leaves the Greyhound Bus Depot in San Jose Mondays through Saturdays at 9:30 AM and returns at 3:30 PM. The round-trip fare is \$2.75 (tax incl.) per person, and the schedule usually allows about two hours at the Observatory. A special Friday evening trip can be arranged by reservation in advance. The minimum round-trip fare is \$13.75 (tax incl.) for 1 to 4 passengers, with an extra charge of \$2.75 (tax incl.) for a fifth passenger. Arrangements for this special trip should be made by contacting the Greyhound terminal before 9:30 AM or by telephoning the Stage Line directly at 266-6325, San Jose Exchange. Taxis and rental automobiles are, of course, also available in San Jose.

Mailing address: Lick Observatory  
University of California  
Mount Hamilton, California 95140

September, 1966

6-Paul Brasch  
Newsletter  
7-Alan Myers  
Guest-Ralph Parish  
Pres-Pres  
V.Pres  
Sec.-Sec.  
Treas-Treas  
Publicity-Sec.  
Planning-Dir.  
Publicity-Bell  
77B  
Larry Dart  
John Delaney  
Don Summers  
Fritz Finney

Sept 19, 1966

The planning of the SJAA Club was held at the Leininger Community Center. Pres Bryce Smith called the meeting to order at 8:05 PM.

There were 7 members and one guest present. The guest was Ralph Parish, a high school math teacher.

There were ~~Four~~ <sup>Four</sup> amateur astronomers present at the first mirror making class on Sept 17, at John Delaney's house. Six people ~~should~~ attended the star party on Sept 17. Allen Myers was there and reported clouds earlier but clearing at 10 PM.

Tracy brought the cookies (in the shape of stars) to the planning meeting. There was discussion on Astro-Photography and developing film.

We are going to get tickets to Lick Observatory for the nite of Oct. 14. Ask for about 30 tickets. We will also have a Star Party that nite below the Crossley telescope before the Apartments turn off.

Next regular meeting - Larry Dart will talk on developing film. Bruce Smith will talk on ~~using~~ telescope photography - slides of satellite photos of the earth. Oct. 3, 1966.

(over)

Paul Brasch is now writing the newsletter.

Secretary - Ralph Plankinton

There wasn't any planning meeting in Aug. due to a lack of a meeting place.

Es Trella Pollock called various members on the phone who attended the WAA Convention in Aug. at the Thunderbolt Motel in Burlingame, to make short talks of their impressions of the convention at the regular Sept meeting. This meeting to be held ~~at~~ on Mon Aug 29, because the first mon. in Sept is Labor Day.

Secretary - Ralph Plankinton

2/20/67

The SJAA Club planning meeting  
of Oct. 17, 1966 was held at Leminger Community Center, Kelley Park, San Jose.

Present: Pres. Bruce Smith - V.Pres. Don Summers - Sec. Ralph Plantinton  
Paul Brasch - STELLA Pollock - Allan Myers - Chuck Williams - Tracy E. Bell

There were about 17 from the club present  
at the Lick open-house Fri. Oct 14. Seven  
stayed for the star party just below observatory.

Write Dr. D. L. Mazursky at  
U.S. Geological Survey Dept. in Menlo Park  
Ask him if he is willing to give talk  
on Geology of Moon at Nov 2nd Jan.  
meeting or a later meeting. Ask him to  
~~reply promptly~~. Walter Krumm has program lined  
up for Dec '66 meeting.

Wait for Dr. Phillips' about Morrison Lecture  
in Jan. or Feb. 1967.

Lick Observatory will be closed to  
the public for Friday nite events  
after Fri. Oct. 28, 1966. Three-fourths of the  
staff are leaving to teach at Santa Cruz  
Branch of the Univ. of California. The ob-  
servatory will be used for teaching astronomy  
graduates only.

There was a lengthy discussion on  
the club's ~~future~~ telescope construction.  
All members ~~were~~ Father ordered to march in the

parts.

Stella served chocolate- and Trudy,  
graham crackers, which Trudy had forgotten  
in Stella's car at the Lick Observatory  
Furnite open house.

Bruce Smith suggested a magnesium  
Tri-pod base and a 2" steel shaft.  
Meeting adjourned at 10PM

Respectfully submitted,  
Ralph Plantikos-Secretary



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Geologic Division  
Branch of Astrogeology  
345 Middlefield Road  
Menlo Park, California  
94025

November 7, 1966

Mr. Ralph Plankinton  
Secretary, San Jose Amateur Astronomy Club  
10395 Judy Avenue  
Cupertino, California 95014

Dear Mr. Plankinton:

We are extremely sorry that your letter of October 22 to Mr. Masursky did not receive prompt attention. He has been out of town a great deal lately and your letter became mislaid for a few days. I hope you were able to find a speaker for your program of November 7.

We will be happy to provide a speaker on the "Geology of the Moon" for your January meeting or any meeting thereafter that you desire. The speaker would probably be myself or someone else in our office familiar with this subject inasmuch as Mr. Masursky anticipates a continued heavy schedule. Please do not hesitate to call us if we can be of assistance in planning programs for your group.

Incidentally, Mr. Masursky has no grandchildren so you probably have him mixed up with someone else.

Very truly yours,

*Newell Trask*

Newell J. Trask  
Geologist

Mr. Trask was the speaker at the  
Jan. 9, 1967 meeting.

The Planning meeting of The SJAA Club of Mon. Nov. 21, 1966, was held at Leininger Community Center.

Present: Pres. Bruce Smith - V.P. Don Summers - Sec. Ralph Plankinton - Judy Bell Alan Myers - Larry Dart - Guests: - Victor Nikolashin - Roy Bollinger - ~~and another young lad~~ Andy Jones

Meeting began by looking at Don's meteor pictures and discussion about pictures and talk about earth quakes. Larry Dart received a letter from the Univ. of Ariz. concerning observations of Slope Inglés on moon. Larry claims observation of a  $67^{\circ}$  angle.

Bruce Smith brought up the subject of our mailings to other clubs and organizations:

Mr. Dave Goodreau is student in charge of Student ~~act~~ activities. Dr. John D'Adda is in charge with telescope of Physics Dept. at Univ. of Santa Clara. Contact him about using Univ. S.C. Univ. Telescope.

Called Rickard Memorial Observatory Address while at Santa Clara.

School → Victor Nikolashin - 2200 Park Av.

Home Address: Santa Clara, Cal. He offered to bring the Garnet Ave., San Carlos, Cal. 94071

His Monochromator To the regular Feb. 1967 meeting and give a talk about it.

IT was moved by Harry Dart seconded by Trudy Bell To drop 9 organizations from our mailing list. Motion carried.

Ralph Plankinton read a letter from Newell J. Task of the Geological Survey in Menlo Park. Mr. Task offered his services ~~to~~ to give a program at our Jan 9, 1967 regular meeting.

Write To Univ. of Cal. For a Morrison Lecture in Mar. 1967. Address: Dr. John Phillips  
~~the~~ There was discussion To drop those members ~~on~~ from the mailing list who are delinquent in paying dues after the Dec. 5<sup>1966</sup> meeting and by the time of the next bulletin.

Meeting adjourned at 10:25 PM.

11-27-66 Wrote letter To Mr. Newell J. Task - Geologist U.S. Dept. of the Interior, Geological Survey Branch of Astrogeology - 345 Middlefield Rd., Menlo Park, Cal.

We accepted his offer to provide speaker for our Jan. 9, 1967 meeting. Topic - Geology of the Moon

Dr. Richard Haines (NASA ~~Medical Research~~) will speak on; "The Eye as an Optical Instrument" at the regular Dec. 5, '66 meeting Respect submitted Ralph Plankinton

The planning meeting of the SJAA of Dec. 19, 1966 was held at Leininger Community Center, Kelly Park, S.J.

Present: Bruce Smith - V.P. Don Summers President  
Sec. Ralph Plankinton - Max & Stella Pollock -  
Larry Dart - Trudy Bell - Mike Eales

Bruce proposed and was supported by the board, to write a letter of thanks to Dr. Richard Haines for his excellent lecture & the literature he gave to the club.

Bruce S. wanted to put binders on Dr Haines literature; Larry Dart offered to bind it.

Newell J. Frash, Geologist from the Geological Survey, Branch of Astrogeology in Menlo Park, will give a lecture on lunar geology with movie & slides. This will be presented at our regular of Mon. Jan. 9, 1967.

The Star Party at Foothill College was turned out. - Fri. Dec. 9. Bruce S. & Gregg Napp came.

There followed a long general discussion. There was a vote to have the Foothill College Star party with a 3 day moon. It will be Fri. Jan 13, 1967 at the Foothill College Observatory. Refreshments supplied by Stella and Trudy followed here! Meeting adjourned at 10 PM. Respectfully submitted. Ralph Plankinton