

# *Predictions*

# **Feb. 78**

- Jan. 28 Indoor star party, 7:00 pm.  
Los Gatos Red Cross building.
- Feb. 3 General Meeting, Mark Twain High School  
17421 Farley Rd. West, Los Gatos, 7:30 pm.  
Bob Fingerhut, Jack Zeiders, Don  
McGlaulin, Gerry Rattley, et al.  
will give a talk on "fast film  
astrophotography" and some of the  
equipment they have.
- Feb. 3 Board of Directors Meeting, John Rhodes'  
Motor home in the parking lot, right  
after the General Meeting.
- Feb. 11 Club "star party" at sundown,  
Sanborn Canyon Co. Park,  
turn left on Sanborn Rd. about 2 miles  
up Highway 9 above Saratoga.
- Feb. 18 Indoor star party, 7:00 pm.  
Los Gatos Red Cross building.
- Feb. 25 Indoor star party, 7:00 pm.  
Los Gatos Red Cross building.
- Mar. 3 General Meeting, Mark Twain High School  
17421 Farley Rd. West, Los Gatos, 7:30 pm.  
Gerry Rattley will give a double star or  
a chart talk if The Board can't get  
a speaker.
- Mar. 4 "Star party" for West Valley College  
spring semester Astronomy classes  
courtesy of SJAA. Sanborn Canyon Park
- Mar. 10 Board of Directors Meeting, 8:00 pm.  
Penny Pinschmidt's house, 16385  
Peacock Lane, Los Gatos.
- Mar. 11 "Star party" location unknown.
- Mar. 18 Astronomy Day "star party" Rosicrucian  
Museum. For more information see next  
month's bulletin or contact Gerry  
Rattley.
- Mar. 25 Indoor star party, 7:00 pm.  
Les Gatos Red Cross building.
- "STAR PARTY"  
"When you use a word long enough, it becomes  
the right word."

Dr. Will Sprain, SJSU.

**The San Jose Astronomical Association**

# Rambling Rhodes

This past Saturday, January 21st, the Western Astronomical Association held its Winter board meeting at the Ramada Inn in Bakersfield. Frank Miller, who is president of the WAA, presided over the smoothly-run dinner meeting. The attendees comprised more than 26 delegates from the Western United States, and included Debbie Moore who was the SJAA delegate. (Debbie graciously briefed me on the results of the meeting while studying for her final exams.) Among the many items discussed at the WAA meeting, the following were most newsworthy:

The balloting for the G. Bruce Blair award--presented annually by the WAA to an amateur or professional who has contributed significantly to amateur astronomy--concluded with the unanimous selection of Jackson Carl. Mr. Carl, who has been active in amateur astronomy for more than 40 years, is one of the founders of the WAA. Mr. Carl has been a main-stay contributor to the Central Valley amateur astronomy community, teaching telescope making for 25 years, and having a hand in the construction of probably 1000 telescopes. Professionally an attorney, now retired, he has also assisted in the legal aspects of maintaining and organizing amateur astronomy groups. The formal presentation of the award will be made at the 1978 WAA Convention.

This year's convention, which will be held July 27-30 on the campus of the California State University at San Luis Obispo, will be hosted jointly by the WAA, AANC, ALPO, and the ASP. The program for the Convention is expected to include a mountain-top "star party", a field trip to Hearst Castle, an amateur astro-photography display and competition, amateur and professional astronomical exhibits, and amateur telescope competition.

The third of a series of Convention planning sessions will be held in the Bay Area February 11-12. There is much work to be done to prepare for the Conference which will attract 300-500 attendees and offers papers by prominent professional and amateur astronomers. I would like to encourage all of you to contribute your time and energies to make this WAA Convention a real success--call me, Debbie, or Gerry Rattley if you can help out in the planning and organizing of this important western astronomy conference.

John Rhodes - January 1978

( John went to a lot of work to get this ready for me on time. I very much appreciate it and think it's great, especially the computer typeface. After four months, we finally got a president's message, so everybody can lay off of him now. )  
Penny

# MAP TO MARK TWAIN HIGH SCHOOL AND THE LOS GATOS RED CROSS BUILDING

DIRECTIONS FROM SAN JOSE:

MARK TWAIN HIGH SCHOOL  
17421 FARLEY RD. WEST  
LOS GATOS, CALIFORNIA

SOUTH ON HIWAY 17

TAKE THE LARK AVE. EXIT

TURN RIGHT (WEST) ON LARK AT LIGHT

TURN LEFT (SOUTH) ON UNIVERSITY AVE.

(FIRST STREET TO THE LEFT AFTER  
CROSSING LOS GATOS CREEK)

GO PAST THE LAKE & THEN SOME  
APARTMENTS ON YOUR RIGHT

THEN TURN RIGHT ON FARLEY RD.

(THERE ARE SOME SMALL SHOPS ON  
THE CORNER - CATHY PINHEIRO WORKS THERE)

ABOUT THE THIRD DRIVEWAY ON  
THE RIGHT

THERE WILL BE S.J.A.A. SIGNS  
POSTED IF ALL GOES WELL  
AND SOMEONE TELLS ME  
WHERE THE SIGNS ARE &  
WHO HAS THEM.

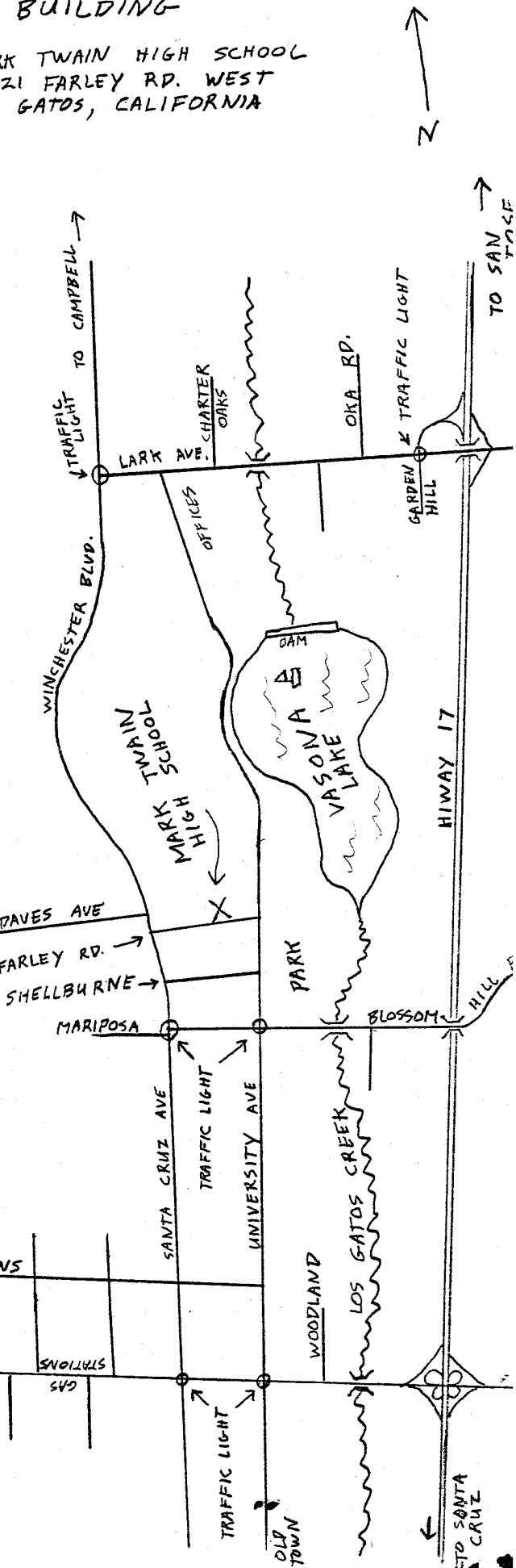
THE SCHOOL IS NOT FINISHED  
ON THE OUTSIDE, THERE'S NO  
SIGN UP SAYING 'MARK TWAIN',  
THERE'S A LOT OF MUD AROUND  
AND THEY ARE REPAVING THE  
STREETS IN THE AREA.  
PLEASE BEAR WITH THEM.

EVERYONE INTERESTED  
SHOULD TRY TO COME  
THIS 1ST TIME TO  
SEE IF YOU LIKE  
THIS PLACE

FOR MORE INFO, CALL:

ED SCHELL 356-7498

(JACK, IF YOU COULD'VE DONE IT THIS MAP)



Notes from the Board Meeting at Bob Fingerhut's on January 13th  
As reported by Debbie Moore

Eight members present with John Rhodes presiding.

Discussed the Bok Awards for high school student astronomy projects from Boston University. For more information ask Gerry Rattley.

John Rhodes brought a large note calendar, and Jim Van Nuland was unanimously appointed official Calendar Keeper. Translated - if you need to know the dates of any club activities for the rest of the year, call Jim.

There was a discussion concerning Sky and Telescope's not publishing much information about West Coast astronomy, and that we should send bulletins to S&T.

Kingsley Whiteman was unanimously chosen as the SJAA nominee for the G. Bruce Blair Award.

Because Dr. Gregory will be unable to attend, John Rhodes was appointed delegate to the WAA winter Board Meeting in Bakersfield, with Debbie Moore as alternate.

There was a report on the situation at Mark Twain High School, and a discussion of actions necessary for moving the General Meeting from Olinder Center.

It was decided March 4th will be the date of the SJAA-sponsored "star party" for West Valley College astronomy students next semester.

Club dues for next year were set at \$17.00 regular membership and \$10.00 junior membership.

The SJAA delegate for the AANC was asked to make a survey of other club dues.

Gerry Rattley was appointed club coordinator to work with Don Warren of the AANC on planning for Astronomy Day.

The calendar dates were set for the next two months as well as the program for the February General Meeting.

*Editorial*

This is my 5th bulletin. If the Board agrees and no one else really desperately wants to do it, I would like to continue my editorship for another six months. Maybe by that time I will be totally sick of it, but for now, I enjoy doing it.

*Gerry E. Fingerhut*

Happiness lies in our destiny like a cloudless sky before the storms of tomorrow destroy the dreams of yesterday and last week.

Linus

## Blurbs

For the last couple of months, the Board has been having problems scheduling dates for the Board Meetings so that they don't fall on New Moon weekends, therefore conflicting with "star parties". The Board may be powerful, but, unfortunately, not powerful enough to change the moon's phases!

Sky and Telescope raised its subscription rate \$2.00. Likewise, SJAA membership dues have been increased to \$17.00. This is effective immediately for new members.. Everyone else gets to wait for June - the usual renewal time. Junior memberships will be kept the same - a flat \$10.00.

It has been noticed that some of our members, active just a few months ago, have now dropped out of sight. We hope this is only temporary, because we'd like to have you back and doing things. We miss you! Also, it seems this club has very few Junior members - it would be nice to have more.

There has been some discussion about a club-sponsored trip up to Lick Observatory. Hopefully Gerry Rattley will get a chance to talk to some of the people at the U.C. Santa Cruz offices about a tour. Along the same line, it might be nice to have a club "star party" at Chabot Observatory using the 20" refractor.

There will be no published answers to last month's basic, introductory, beginning level quiz. You're all astronomers to some degree, and those are things you are supposed to know. At the last board meeting, there was considerable discussion and no agreement on some of the answers!

The Board Meeting in March will be at my house and, of course, a nice, big map will be forthcoming next month.

"Gerry Rattley announced plans to disseminate his group's well-written and highly technical bulletin to outside subscribers at \$5.00 per year."

AANC Board Meeting minutes, 10/2/77

"There comes a time when one must choice between backward compatibility..and progress." John Rhodes at the last Board meeting

The dates of the AANC sponsored "star parties" at Fremont Peak have been set as follows:

Mar. 3&4	Jun. 2&3	Aug. 25&26
Apr. 7&8	Jun. 30 - Jul. 1	Sep. 29&30
May 5&6	Jul. 28&29	Oct. 27&28



## LOS GATOS RED CROSS INDOOR STAR PARTIES

Indoor star parties at the Los Gatos Red Cross have been going on once or twice a month for almost a year and a half. It's a place where you can meet new people, get information on things, ask questions, and gab away to your heart's content. It starts officially at 7:00 p.m., but begins whenever you get there. It lasts as long as you want it to last. There are all the conveniences of home including a fully equipped kitchen. We can make coffee or tea, and someone always brings coke and cookies, etc.

At the last indoor star party I heard the following comments:

" I can learn and do more at these gab sessions than at the official meetings.

Interesting. Informal. You can talk to people.

We need more going on. Not just slides and talk. Need the rest of the club - more people.

A necessity - great!

Possibly more equipment things - telescopes, etc.

The more you put into it, the more you get out of it.

I like to find out what the other people are doing, and share what I'm doing, what I've learned, with them.

If I've got questions, somebody here can answer them."

Everyone should go to some of these at least a few times just to see what goes on.

### Red Spot Predictions

Due to the weather, no timings have been done, so the predictions are based on timings thru early December. Pete Araballo reports that the spot was quite bright as seen with his Questar. That's promising, so get out and try some observations. Notice the shrinking number of morning events? Jupiter is setting earlier now, and will soon be gone. YOU HAVE BEEN WARNED!!!

*Jim*  
Jim Van Nuland.

For Sale Celestron 5 Telescope  
Wedge, Tripod, Barlow, Counter-weights,  
Astro camera, Drive corrector and more  
All excellent condition \$ 700.00  
Charles Ingebretsen 294 3227

### Great Red Spot on Meridian PST

	Da	Mo	d	h	m	
W	2	1	2	22	AM	
W	2	1	10	15	PM	
Th	2	2	5	60	PM	
F	2	3	11	45	PM	
Sa	2	4	7	39	PM	
M	2	6	1	25	AM	
M	2	6	9	16	PM	
W	2	8	10	52	PM	
Th	2	9	6	45	PM	
Sa	2	11	0	39	AM	
Sa	2	11	8	29	PM	
M	2	13	10	8	PM	
W	2	15	11	45	PM	
Th	2	16	7	35	PM	
Sa	2	18	1	20	AM	
Sa	2	18	9	16	PM	
M	2	20	10	50	PM	
Tu	2	21	6	47	PM	
Th	2	23	0	33	AM	
Th	2	23	8	23	PM	
Sa	2	25	10	3	PM	
M	2	27	11	43	PM	
Tk	2	28	7	36	PM	

OΣ	341,AB	Her	18 03.7 +21 26	7.4- 8.0	G+G	89	0.2	20	1	
-- Ζ 341 will next be widest in 1988; $\theta=93^0$ ; $\rho=0''5$										
AC	15,AB	99 Her	18 05.1 +30 33	5.3- 8.5	F	4	1.5	55	2+	
OΣ	524	Her	18 05.3 +19 39	7.7- 9.0	A	184	0.2	250	4	
Σ	2281,AB	73 Oph	18 07.1 +03 59	6.0- 7.1	F	326	0.3	270	3+	
Σ	2289	Her	18 07.9 +16 28	6.6- 7.3	A+F	221	1.2	3040	5	
Σ	2294	Oph	18 12.0 +00 10	8.5- 8.8	F	94	1.1	278	3	
Hu	197	Oph	18 17.3 +10 15	8.5- 9.6	G	184	0.5	400	4	
AC	11	Ser	18 22.4 -01 36	6.8- 7.0	F	356	0.8	240	4	
Σ	2315,AB	Her	18 23.0 +27 22	6.7- 7.3	A	129	0.7	775	4	
A	1377,AB	Dra	18 32.8 +52 19	6.2- 6.2	G+G	- close -	-	338	4	
OΣ	359	Her	18 33.4 +23 34	6.5- 6.6	G	10	0.6	211	3	
OΣ	358,AB	Her	18 33.6 +16 56	6.8- 7.0	G+G	161	1.6	292	4+	
OΣ	357	Oph	18 33.6 +11 41	8.1- 8.2	A	96	0.3	256	4	
A	88,AB	Ser	18 35.8 -03 14	7.2- 7.2	F	- close -	-	12	1	
Hu	198	X Oph	18 36.0 +08 47	var-	8.6	M	130	0.3	465	4
Σ	2384,AB	Dra	18 38.5 +67 04	8.6- 9.1	G	310	0.9	150	3+	
Σ	2367,AB	Lyr	18 39.5 +30 15	7.5- 7.8	G+K	171	>0.1	90	2+	
A	253	Lyr	18 41.8 +31 38	9.6-10.1	K	121	0.8	90	3	
Σ	2398,AB	Dra	18 42.5 +59 30	9.3- 9.8	M	167	14.2	453	4+	
Σ	2382,AB	$\epsilon^1$ Lyr	18 42.7 +39 37	5.1- 6.0	A+A	355	2.7	1166	5	
Σ	2382,CD	$\epsilon^2$ Lyr	18 42.7 +39 37	5.1- 5.4	A+A	84	2.3	585	4	
Hu	937	Dra	18 45.9 +64 09	8.9- 9.3	F	332	0.4	104	3+	
A	93	Sct	18 51.0 -05 36	9.4-10.0	G	130	0.7	628	4	
A	2192	Her	18 53.3 +03 23	7.7- 7.7	A	- close -	-	135	4	
β	648,AB	Lyr	18 55.2 +32 50	5.3- 7.7	G+K	51	1.1	61	2+	
Σ	2438	Dra	18 56.6 +58 09	6.9- 7.2	A	3	0.9	259	3	
φ	357	Pav	18 58.2 -68 50	6.7- 6.7	G	- close -	-	14	3	
HdO	150,AB	ζ Sgr	18 59.4 -29 57	3.4- 3.5	A+A	200	0.2	21	1	
-- Ζ Sgr will next be widest in 1995; $\theta=254^0$ ; $\rho=0''6\frac{1}{2}$										
H N	126	Sgr	19 01.3 -21 36	7.5- 7.7	G	194	1.0	665	4	
h	5084	γ CrA	19 03.0 -37 08	5.0- 5.1	F+F	157	1.5	120	1	
Hu	940	Lyr	19 03.7 +33 48	9.6- 9.6	F	205	0.6	100	3	
B	427	Sgr	19 06.9 -19 53	7.0- 7.1	K	- close -	-	3	5	
A	95	Aql	19 08.3 -07 31	7.4- 7.8	G	- close -	-	120	3	
Se	2,BC	Lyr	19 09.5 +38 42	8.9- 9.2	K+K	97	0.5	63	2	
Gale	3	Pav	19 12.2 -66 45	5.8- 7.3	A	292	0.6	200	4	
B	430	$\psi$ Sgr	19 12.5 -25 21	5.6- 5.7	F+F	- close -	-	19	2	
I	253	Sgr	19 15.7 -33 22	7.6- 7.7	G	140	0.7	60	3+	
φ	327	$\chi^1$ Sgr	19 22.2 -24 36	5.8- 5.8	A	- close -	-	11	3	
Σ	2525	Vul	19 24.5 +27 13	8.4- 8.6	F+F	293	1.8	990	4+	
Schj	22	Sgr	19 25.4 -12 15	8.0- 8.3	G	84	0.7	205	4+	
Σ	2556	Vul	19 37.3 +22 08	7.3- 7.8	F	357	0.2	256	4	
Σ	2579,AB	δ Cyg	19 43.4 +45 00	3.0- 6.5	A	232	2.2	537	4	
Σ	2576	Cyg	19 43.7 +33 29	8.5- 8.6	K+K	0	2.1	244	3+	
I	120,AB	Pav	19 44.7 -61 56	8.2- 8.3	G	114	0.3	58	3	
I	658	Tel	19 45.5 -55 33	9.2- 9.8	G	136	0.6	215	4	
A	1658	Aql	19 46.4 +14 56	8.3- 8.4	F	- close -	-	90	3	
AGC	11,AB	ζ Sge	19 46.8 +19 01	5.6- 5.8	A+A	- close -	-	23	1	
OΣ	387	Cyg	19 46.9 +35 11	7.0- 7.5	F+F	168	0.6	156	3	
Ho	581	Cyg	19 53.4 +41 44	7.9- 8.4	G+K	- close -	-	26	2	
HdO	294	Sgr	19 57.8 -38 44	8.2- 8.9	F	32	0.7	339	4	
OΣ	400	Cyg	20 08.6 +43 48	7.7- 8.1	G+G	88	0.2	86	2	
I	1416	Sgr	20 17.0 -34 45	7.1- 7.6	G	- close -	-	19	2	
OΣ	406	Cyg	20 18.2 +45 12	7.5- 8.1	F	111	0.5	96	2	
A	1427,AB	Cyg	20 18.4 +39 15	6.3- 8.8	A	- close -	-	90	4	
Hld	158	Aql	20 18.8 +02 41	10.6-11.1	G	133	0.4	295	5+	
A	725	Cyg	20 19.3 +44 27	9.3-10.1	K	263	0.5	240	4	
R	321	Sgr	20 23.6 -37 34	6.5- 7.7	K	136	0.9	133	3+	

h	4786	$\gamma$	Lup	15	31.8	-41	00	3.6-	3.7	B	277	0.6	147	3
$\Omega\Sigma$	298,AB	Boo	15	34.3	+39	58	7.5-	7.6	K+K	213	0.7	56	1+	
Hu	1168	Dra	15	36.3	+64	36	9.5-	9.7	G	180	0.3	102	4	
Hu	580,AB	$\iota$	Ser	15	39.3	+19	50	5.2-	5.2	A	- close -	22	1	
$\Sigma$	1969	Dra	15	40.4	+60	08	8.9-	9.6	K	350	0.4	864	4+	
$\Sigma$	1967	$\gamma$	CrB	15	40.6	+26	27	4.2-	5.6	A	126	0.4	91	2+
		--	$\gamma$	CrB	will next be widest in	2001;	$\theta=114^0$ ; $\rho=0''8$							
$\Sigma$	1989	$\pi^2$	UMi	15	42.3	+80	08	7.4-	8.1	F	28	0.6	151	3
I	977	Sco	15	52.7	-26	36	7.8-	8.3	F	175	0.2	124	4	
$\lambda$	258,AB	$\iota$	Nor	15	59.5	-57	38	5.6-	5.7	A	248	0.5	27	1+
		--	$\iota$	Nor	is currently at its widest	- 1978;	$\theta=257^0$ ; $\rho=0''5\frac{1}{2}$							
$\Sigma$	1998,AB	$\xi$	Sco	16	01.6	-11	14	4.9-	4.9	F+F	21	1.2	46	1+
$\lambda$	264,AB	Lup	16	02.5	-32	43	8.4-	9.0	G	108	0.7	127	4	
$\beta$	949	Sco	16	05.7	-09	58	7.3-	7.4	F	192	0.4	55	3	
$\Sigma$	2021,AB	49	Ser	16	11.0	+13	40	7.5-	7.6	K	350	4.1	1354	5
A	1642	Her	16	12.2	+46	46	8.8-	9.8	G	22	0.3	109	4+	
$\Sigma$	2032,AB	$\sigma$	CrB	16	12.8	+33	59	5.7-	6.7	F+G	234	6.7	1000	4
I	987	Nor	16	13.1	-53	34	6.8-	8.0	K	198	0.5	116	3	
$\Sigma$	2026	Her	16	13.5	+07	30	9.1-	9.6	K	24	2.8	473	4+	
A	2181	Ser	16	14.3	+01	18	10.3-10.3		G	61	0.4	224	4	
Hu	481	Her	16	19.1	+23	06	8.0-	9.9	F	142	0.5	141	4+	
Grant		$\alpha$	Sco	16	26.3	-26	19	1.2-	6.5	M+B	276	2.6	900	5
$\Sigma$	2052	Her	16	26.7	+18	31	7.7-	7.8	K+K	136	1.4	236	2+	
$\Sigma$	2055,AB	$\lambda$	Oph	16	28.4	+02	06	4.2-	5.3	A	13	1.3	130	2+
$\Sigma$	3105	Oph	16	29.1	-06	56	7.2-	7.2	A	103	0.2	195	4	
A	349	Her	16	39.4	+30	11	10.6-11.2		K	175	0.5	134	3	
$\Sigma$	2084	$\zeta$	Her	16	39.4	+31	42	3.1-	5.6	G+K	140	1.3	34	1
		--	$\zeta$	Her	will next be widest in	1991;	$\theta=79^0$ ; $\rho=1''6$							
D	15	Her	16	42.4	+43	34	9.1-	9.1	K	134	0.9	110	3+	
$\Sigma$	2106	Oph	16	48.7	+09	30	7.0-	8.7	F	180	0.5	1080	4+	
$\Sigma$	2107,AB	Her	16	49.8	+28	45	6.8-	8.2	F	88	1.4	262	3	
$\lambda$	315	Sco	16	55.5	-37	33	6.9-	6.9	A	- close -	38	2		
$\Sigma$	2118	20	Dra	16	56.2	+65	07	7.1-	7.3	F	69	1.3	729	4
$\beta$	823,AB	Oph	17	04.0	+00	47	8.7-	9.7	G	123	0.9	298	4	
$\Sigma$	2130,AB	$\mu$	Dra	17	04.3	+54	32	5.8-	5.8	F+F	42	1.9	482	3
A	1145	Oph	17	05.6	-01	01	6.2-	8.2	A	49	0.5	358	4	
Hu	1176,AB	c	Her	17	06.3	+36	00	6.1-	6.1	A	- close -	8	2	
$\beta$	1118,AB	n	Oph	17	07.5	-15	40	3.2-	3.5	A	269	0.4	88	2+
Kui	79,AB	Her	17	10.7	+45	46	10.1-10.6		K	284	0.7	13	1	
Sh	243,AB	36	Oph	17	12.3	-26	32	5.3-	5.3	K+K	155	4.6	549	5
$\beta$	957	Oph	17	12.8	-10	15	8.0-	8.0	F	203	0.5	106	3	
$\Omega\Sigma$	327	Dra	17	13.2	+56	11	8.5-	8.8	F	310	0.3	91	3+	
BrsO	13,AB	Ara	17	15.3	-46	35	5.6-	8.8	K+M	245	8.0	2205	4+	
M1bO	4,AB	Sco	17	15.5	-34	56	6.1-	7.6	K	320	1.3	42	1	
		--	M1bO	4	will next be widest in	1990;	$\theta=279^0$ ; $\rho=2''1$							
A	351,AB	Her	17	27.4	+29	26	9.7-10.1		K	236	0.4	60	2+	
$\Sigma$	2173	Oph	17	27.8	-01	01	6.0-	6.1	G	349	0.6	46	1	
		--	$\Sigma$	2173	will next be widest in	1990;	$\theta=333^0$ ; $\rho=1''2$							
$\beta$	962	26	Dra	17	34.5	+61	55	5.4-	8.5	G	5	0.8	76	2+
Hu	181	Oph	17	36.5	-15	44	9.8-10.2		K	36	0.6	144	3	
I	1336	Sco	17	43.7	-38	06	6.8-	7.1	B	- close -	34	3		
AC	7,BC	$\mu$	Her	17	44.5	+27	45	10.4-10.9		M	36	1.1	43	1
		--	$\mu$	Her	BC	will next be widest in	1987;	$\theta=60^0$ ; $\rho=1''6$						
$\Omega\Sigma$	337	Oph	17	48.2	+07	15	8.2-	8.7	F	171	0.3	500	4	
$\beta$	1299,AB	Oph	17	55.1	+10	58	8.8-	8.8	K	40	0.3	277	4	
$\Sigma$	2262,AB	$\tau$	Oph	18	00.4	-08	11	5.3-	6.0	F	277	1.9	280	3
$\Omega\Sigma$	349	Dra	18	00.9	+83	54	8.1-	8.6	F	62	0.3	180	3	
$\Sigma$	2272	70	Oph	18	02.9	+02	32	4.3-	6.0	K+K	322	2.2	88	1
h	5014	CrA	18	03.2	-43	26	5.7-	5.9	A	11	1.3	191	3+	

# Kistory

The club witnessed the largest turn out for a regular club meeting in its history at the last general meeting on January 6th. Both members and guests heard an excellent talk and slide show by Ernie Piini on his recent trip to South America for the October 12th solar eclipse.

However, before Mr. Piini gave his talk, Gerry Rattley, club V.P., sitting in for President John Rhodes who was unable to be there, conducted a vote by club members on the adoption of the new bi-laws as prepared by Jim Van Nuland. Of the 50-60 members present, only two voted against them.

Afterwards, Mr. Piini presented his talk/slides show which lasted approximately 50 minutes. His trip to South America began at Bogata, Colombia and proceeded to the location of the eclipse site at Aguazul, Colombia. Unfortunately for those present at the time totality was to occur, clouds had moved in and obscured their view. From the eclipse site at Aguazul, Mr. Piini's expedition continued to Lima, Peru and the ancient Incan ruins high in the Andes mountains.

----by Kathy Pinheiro

(It sounded like it was a good talk, but I wasn't there! Penny)

The Henry Coe "star party" scheduled for January 7th was cancelled. So there will be no report on it!

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## MYTHOLOGY

It is said that Cassiopeia and King Cepheus ruled an ancient kingdom. Their daughter was Andromeda. Now, the queen was very vain about her own beauty and boasted that she was more beautiful than the sea nymphs. Neptune became angry and sent a dragon to ravage the seacoast. Cassiopeia appealed to Jupiter and learned that her daughter must be sacrificed to the dragon in order to appease the anger of the god of the sea. So Andromeda was chained to a rock on the seacoast, from which she was subsequently rescued by Perseus who was riding his winged horse, Pegasus.

Before rescuing Andromeda, Perseus had been sent on a journey to bring back the head of Medusa. This was the dreadful woman whose hair was turned into serpents. She had the power of turning to stone anyone who looked upon her. Perseus cut off her head and from the blood which dripped into the sea a white winged horse was born. After mounting the horse, which became known as Pegasus, Perseus was flying home when he came upon the predicament of the fair Andromeda and hastened to rescue her.

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New Members.....Welcome.....

Eugene L. Cisneros 15840 E. Alta Vista Way, San Jose, CA 95127 259-4394

Don Cortes 2189 Lacey Dr., Milpitas, CA 95035 263-4806

Ron Cothan 34F Yosemite Hall CPSU, San Luis Obispo, CA 93401 546-5596

Richard A. Daily 855 Lilac Way, Los Gatos, CA 95030 356-1711

Phil Hermsmeyer 20900 Alves Dr., Cupertino, CA 95024 252-5529

Correction on Bob Therkelsen's phone number, it should be 475-3673

Any new members that I missed, please let me know.