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ANNUAL REPORT OF THE DIRECTOR OF THE AAVSO
FOR THE YEAR ENDING SEPTEMBER 30, 1963

With great pleasure I herewith present to the members of the AAVSO this Annual Report of the Director for the fiscal year 1962-63. Our second half century is starting with a great flourish with many new members and a record number of active observers. Also it has been a very active year in cooperation on research projects.

The program set up with Dr. George Herbig of the Lick Observatory who was to be alerted for faint maxima of certain long period variables, has been in force and he has been notified about several suspects. Nothing very startling has developed, but a recent note from Dr. Herbig thanks us for our efforts and says "Let's keep trying!"

Both the Mt. Wilson & Palomar and Lick spectroscopists are interested in R CrB and they have been notified of the several rapid decreases it has had during this current long minimum.

Robert Adams set up a schedule for synchronized observations of V Sge in hopes of getting confirming observations of the suspected rapid changes.

Dr. Fred Ward of the Cambridge Air Force Research Laboratories was interested in making a study of a semi-regular variable which had been well observed for many years. He selected RR Tauri and is punching cards for the thousands of our observations since 1911. The scatter of observations looks very bad so he has coded them for the observer and will try to work out personal equations.

Dr. Martin Schwarzschild hopes to get spectra of some late M-type stars from the instruments in the next flight of his Stratoscope II. He asked the AAVSO for help in making up a list of red variables which would be bright at the time of the ascent. He plans visual observations at the same time from a station in Princeton and one in Texas.

Dr. Joseph Ashbrook of Sky & Telescope has been asking for observations of some peculiar eclipsing variables and many of our observers have cooperated, with photoelectric, photographic and visual observations.

Walter Feibelman of the Westinghouse Research Laboratories is studying some of the shell stars and stars involved in nebulae.

Dr. Arne Wyller of the Institute of Theoretical Astrophysics in Norway, asked for information on the light curves and times of max. and min. for a group of red variables he plans to work on at California Institute of Technology during 1963-64.

A number of schools and colleges have asked for help in setting up observing programs for their students.

Dr. Kenneth E. Kissell of the Aeronautical Research Laboratories, Wright Field, is making a study of some lines in the near infrared in Cepheids and asked for some visual observations to help check the predicted light curves.

Dr. V. Straizys of the Vilnius Astronomical Observatory, Lithuania, asked for magnitudes of our comparison stars for Nova Herculis 1963 in order to convert his observations of the Nova into magnitudes. The magnitudes we used were taken from 3-color photometry done for us by two Harvard Observatory graduate students, Gerald Newsom and Francis M. Stienon.

FINANCES. Our operating budget has been kept very low this year due to our shortage of funds. Our National Science Foundation Grant ended in the Spring and we hesitated to ask for an immediate renewal as we know they feel they can not give continuous support to any organization. Thanks to the generosity of our members who sent contributions or changed to Sustaining Membership and to one anonymous member who contributed \$1,000, we have been able to get through the year with no deficit and with no necessity for using any of our Endowment Fund Income.

We are particularly delighted with this year's receipts for the Endowment Fund. Due to the influence of Clinton Ford, our benefactor Mr. X, again gave us some IBM stock -- 51 shares this time. Several of our observers enclose donations with their monthly reports of observations. Book sales and other contributions have added substantially to the total. We are very grateful for the continued support of our Solar Division by the National Bureau of Standards, for observations used in determining the American Sunspot Numbers, and the fine work on SEA's and SES's.

REQUESTS FOR INFORMATION. We continue to receive many requests for information about AAVSO and variable stars. During the year, we answered 656 requests; many were from children, but a goodly number came from people with telescopes. Our large number of membership applications and new observers is proof of the great interest in observing.

MEMBERSHIP. At the October 1962 meeting in Springfield, we elected 37 Annual Members and 3 members changed from Annual to Sustaining. Just before Christmas we sent out an appeal for members to change status to Sustaining. At the Spring 1963 meeting in Long Beach, California, the Council enthusiastically approved 51 applications to make the change, and elected 49 new Annual Members and 5 new Sustaining Members. In addition, 2 members changed from Annual to Life Membership. In all, we elected 91 new members during the year.

Sustaining memberships are a great help to the Association, and it is good to know we can count on the increased amount in the coming years. Many members read the "or more" after the \$10.00 Sustaining dues on the application blank, and the dues we receive range from \$10.00 per year up to \$50.00.

SUBSCRIPTIONS TO PUBLICATIONS. Twenty-seven libraries and observatories subscribe to our publications and the Mt. Wilson and Palomar Observatories subscribe to our Special Services.

MERIT AWARD. The 17th Merit Award of the AAVSO was presented to Richard W. Hamilton at the Annual Meeting, October 1962, with the citation, "In recognition of his faithful devotion to the interests of the Association for over twenty-five years, of his loyal services as President and especially of his untiring efforts as Curator and Distributor of Variable Star Charts."

THE 2,000,000TH OBSERVATION. In recognition of his good fortune in sending in the 2 millionth observation in August 1962, Leslie Peltier was presented with the Hummel figurine "The Little Astronomer." Previous milestones were passed when Dr. William Holt made the 1,000,000th observation in March 1946, and when Curtis Anderson made the 1,500,000th in June 1953.

LIBRARY. More than 450 items, consisting of Journals, Publications, Miscellaneous papers and Reprints were received by the McAteer Library during the year. In addition, the Library received about 26 new books. Some of these were review copies sent by the publishers and some were gifts from members.

Our Library is becoming a very useful reference library, and trips to other libraries to look up information are becoming less necessary.

PUBLICATIONS. No Quarterly Report was published during the year, although work is progressing on Report No. 26. It has been unavoidably delayed, but we hope to have it completed within a few months. Three AAVSO Abstracts were issued during the year containing papers presented at the regular Fall 1962 and Spring 1963 meetings and at the special Solar Eclipse meeting in July 1963.

Bulletin 25, 1963 Annual Predictions of Maxima and Minima of Long Period Variables was published in December 1962; and we supplied special special predictions of bright variables to Sky & Telescope Magazine, and to the Handbook of the Royal Astronomical Society of Canada.

We also published Annual Reports of the Director, the Treasurer, and the Endowment Fund. A Membership List was published in December and Book Reviews were distributed in December and June. The 1963 Julian Day Calendar was sent to all members through the courtesy of the Unitron Instrument Company.

Each issue of the Journal of the Royal Astronomical Society of Canada contained Variable Star Notes from the AAVSO, and the column The Director Reports appeared regularly in the Review of Popular Astronomy. Tables containing the names of all observers and the number of observations received from each during the month were published in each of the magazines. Reports on numbers of region checks made by the Nova Search Division appear in each Number of the Canadian Journal.

Sky & Telescope magazine regularly prints the American Sunspot Numbers as determined by the Solar Division of the AAVSO. Each issue also lists the bright variables due to have maxima during the month.

ANNUAL SUMMARY OF OBSERVATIONS. The 2nd half century of the AAVSO continues to break all records with numbers of observers and observations. We received 69,830 observations from 322 observers in 18 countries during the year. A total of 1351 reports was received, an average of 112 reports per month. As of September 30, 1963, the total number of observations received from members of the AAVSO is 2,005,996.

Observations were received from 86 foreign observers, who totaled 21,054 observations, 30% of the total number received. In the United States, 236 observers from 36 States contributed 48,776 observations, to account for 70% of the total.

Table I gives the breakdown by country, and Table II the breakdown of the U.S.A. totals by state. Table III lists all observers for the year 1962-1963 in order of the number of observations.

Membership in the Inner Sanctum, indicated by the letter S, followed by a number, has been redefined as actual observations of magnitude 13.8 and 13.9, and everything of 14.0 and fainter, including fainter thans, where the variable was not seen, but comparison stars of 14.0 or fainter were clearly identified. The number following the S in Table III is the number of observations listed at Headquarters as Inner Sanctum observations.

The first 3 places in numbers of observations this year were taken by the same 3 observers who took top honors last year. Rodrigo de la Vega of Chile was first with 5,793, Reginald P. de Kock of South Africa was second with 5,343, and Edward G. Oravec

of New York was third with 3,477 observations. Curtis Anderson of Minneapolis made a wonderful jump from 23rd place last year with 603 observations to 4th place this year with 3,017 -- 91 of which were Inner Sanctum observations made in the last 3 months of the Year when he replaced his 6-inch with a 10-inch telescope. Six observers: Bornhurst, Cragg, Peltier, Ford, Adams and Fernald number between 2,000 and 3,000 observations each, and all are Inner Sanctum observers.

TABLE I - COUNTRIES

Country	No. Observers	Total Obs.	Country	No. Observers	Total Obs.
Argentina	2	276	Italy	1	57
Australia	6	654	Japan	2	1649
Brazil	12	773	Mexico	1	1382
Canada	13	2082	South Africa	3	5482
Chile	33	6692	So. Rhodesia	1	192
England	1	44	Switzerland	2	243
France	2	287	Taiwan	1	225
Germany	4	817	Trinidad	1	3
Greece	1	196	U.S.A.	<u>236</u>	<u>48776</u>
			total	322	69830

TABLE III - UNITED STATES

State	No. Obs.	Tot. Obs.	State	No. Obs.	Tot. Obs.	State	No. Obs.	Tot. Obs.
Alabama	2	9	Kansas	1	74	New Jersey	12	690
Arizona	3	182	Kentucky	4	569	New York	39	8554
California	40	9226	Maine	2	2221	Ohio	11	5364
Colorado	1	299	Maryland	2	72	*Oklahoma	2	1223
Connecticut	8	3280	Massachusetts	14	841	Pennsylvania	7	259
D.C.	1	5	Michigan	15	979	Rhode Island	2	121
Florida	4	407	Minnesota	1	3017	Texas	7	162
Georgia	1	1	Mississippi	1	2	Virgin Is.	1	3
Hawaii	1	25	Missouri	8	2628	Virginia	5	1108
Illinois	19	3429	Montana	3	1213	Washington	2	59
Indiana	1	71	New Hampshire	2	107	Wisconsin	7	1467
Iowa	3	34	New Mexico	1	1003	*Oregon	3	72
						total	236	48776

Forty observers made Inner Sanctum observations during the year. Twenty-six observers sent reports in each month, 15 others missed one month, and 11 missed 2 months.

We had 93 new observers start this year. Over half of them sent more than one report and we feel quite sure they will continue their observing programs. Of the 43 who observed only one month, 15 were in September, so there is great hope they will continue. Many single reports come as a result of group meetings and star parties, but some good observers are picked up that way, and we ask to have all observations

sent in to us.

TABLE III - AAVSO OBSERVERS
1962 - 1963

1 Rodrigo de la Vega, Chile	5793	49 A. Thomas Murphy, Calif.	252
2 Reginald P. de Kock, S. Africa	5343	50 Chang-Hsien Tsai, Taiwan	225
3 Edward G. Oravec, N.Y.	3477	51 Rene Figueroa Z., Chile	216
4 Curtis E. Anderson, Minn.	3017 S 91	52 Ralph S. Bates, Mass.	213
5 Larry Bornhurst, Calif.	2996 S251	53 Keith Axelson, Calif.	212
6 Thomas A. Cragg, Calif.	2981 S585	plus 1h39 ^m AE Aqr; 50 ^m UV Cet;	
7 Leslie C. Peltier, Ohio	2642 S509	20 ^m YZ CMi	
8 Clinton B. Ford, Conn.	2315 S342	54 Andy Roberts, Illinois	211
9 Robert M. Adams, Missouri	2313 S438	55 Albert P. Sharpless, Fla.	208 S 3
10 Cyrus F. Fernald, Maine	2113 S 6	56 Paulo Mourilhe S., Brazil	200
11 Carolyn Hurless, Ohio	1980 S223	57 Marcos A. Severin, Argentina	200
12 Hideo Honda, Japan	1615	58 Edgar M. Paulton, N.Y.	199
13 Ferdinand Hartmann, N.Y.	1589	59 Constantin Chassapis, Greece	196 S 27
14 Domingo Taboada, Mexico	1382 S 19	60 R.H. Bicknell, So. Rhodesia	192
15 Harry V. Roberts, Illinois	1239	61 Christopher Spratt, Canada	179
16 W.I. Lowry, Calif.	1178 S 13	62 Charles W. Cannon, Calif.	178 S 2
17 Marvin E. Baldwin, N.M.	1003	63 Niklaus Hasler-Gloor, Switz.	170
18 George Rippen, Wisc.	948	64 William A. Miller, N. J.	164
19 David W. Rosebrugh, Conn.	917	65 Edwin E. Friton, Missouri	163 S 1
20 R.F. Swanberg, Montana	819 S 29	66 Frank J. Kelly, Florida	161
21 C.J. Renner, Michigan	763 S 32	67 Ralph N. Buckstaff, Wisc.	160
22 Thomas Sullivan, N.Y.	729	68 Victor H. Aquirre, Chile	154
23 Floyd L. Waters, Okla.	663 S 1	69 Wayne M. Lowder, N. J.	149 S 4
24 Raymond R. Thompson, Canada	637	70 Joel S. Levine, N. Y.	148
25 Rodney A. Norden, Va.	630	71 D.A. Sherwood, Canada	143
26 Roger S. Kolman, Illinois	619	72 Jerome Hequembourg, Mass.	142
27 Ida Horton, Oklahoma	560	73 John L. Norczyk, N. J.	141
28 Diane Lucas, Ohio	553 S 5	74 Charles L. Fink, Penn.	140
29 R. Terence Dickinson, Canada	539	75 Ronald Royer, Calif.	138 S 4
30 R.C. Shinkfield, Australia	507	76 Donald Engelkemeir, Illinois	137
31 Rainer Mende, Germany	486	plus Min. of Algo! & 44 Boo.	
32 Allen C. Montague, Illinois	482	77 Walter R. Hampton, N. Y.	136
33 Paul Hartmann, Kentucky	453	78 Kenneth Fuller, Arizona	129
34 John Ahearn, N.Y.	445	79 Ernest O. Lorenz, Calif.	118 S 4
35 Lancaster Hiatt, Va.	420	80 Edward Turco, R. I.	117
36 Charles A. McPherson, Montana	382	81 Russell Ducott, Mass.	116
37 Peter A. Brennan, Illinois	377	82 Stephen Forczyk, Mass.	116
38 John Pazmino, N. Y.	360	83 Mario Loochs V., Chile	115
39 Lawrence Hazel, N. Y.	354	84 Margaret Olmsted, Maine	108
40 Francis P. Morgan, Canada	323	85 A. Richard Walter, N. J.	107
41 Arthur E. Pearlmutter, N.Y.	321	86 Carl A. Anderson, N. H.	106
42 Werner Braune, Germany	316	87 O.M. Erpenstein, Calif.	106 S 10
43 Raymond R. Dudley, Calif.	313	88 S.C. Venter, So. Africa	105
44 Claude B. Carpenter, Calif.	303 S191	89 Hyman Roche, New York	87
45 Jeremy H. Knowles, Colo.	299	90 John E. Bortle, New York	85
46 Alphonse Oberstatter, France	273 S 2	91 Carlos H. da Silva R., Brazil	83
47 Jerome Kunicki, Wisc.	267 S 5	92 David Pechtold, Illinois	82
48 Cesar Cusatis, Brazil	261	93 Donald A. Bradley, N. Y.	81

continued

94 Carlos L. Segers, Argentina	76	147 M. R. Sobrinho, Brazil	36
95 Patricio Guerra M., Chile	74	148 Oliveiros C. Tavares, Brazil	36
96 Jim C. Nourse, Kansas	74	149 Kenneth J. Delano, Mass.	35
97 Bob Provin, Calif.	74	150 David McLanahan, Florida	35
98 Kurt Locher, Switzerland	73	151 Randolph Sheaff, Ohio	35
99 Craycroft F. Wilson, N.Y.	72	152 P.H.&F.A. Shillington, S. Africa	34
100 Kenneth R. Polley, Kentucky	71	153 Richard E. Wend, Illinois	34
101 Alan Van Til, Indiana	71	154 Tatsuo Yamada, Japan	34
102 George Diedrich, Ohio	69	155 Dean B. McLaughlin, Michigan	33
103 Glenn Williams, Illinois	69	156 Michael Hassell, Virginia	32
104 Wilson H. Baade, Brazil	68	157 A.W. Mount, Texas	32
105 J.G. Craig, Canada	66	158 Walter Zukauskas, Mass.	32
106 Frederick W. Fallon, Maryland	66 S 2	159 James Low, Canada	31
107 David Kasper, N. J.	65	160 Charles Aronowitz, N. Y.	29
108 Neil Tianen, N. Y.	64	161 Joan W. Pearlmutter, N. Y.	29
109 Stewart L. O'Byrne, Missouri	60	162 Stephen L. Black, Kentucky	28
110 David B. Williams, Illinois	60	163 Florence R. Glenn, N. Y.	27
111 Antonio Clemente, Chile	59	164 Jack Harvey, Calif.	26 S 2
112 G. Vodrazka, Australia	59	165 Mario Gallardo, Chile	25
113 David Florkowski, Michigan	58	166 Donald Li, Hawaii	25 S 1
114 Donald E. West, Wash.	58	167 Ronald M. Bales, Oregon	24 S 1
115 M. Bainy, Australia	57	168 B. Hobart Audet, Va.	22
116 G.B. Lacchini, Italy	57	169 Richard A. Rizzo, N. Y.	22
117 John Baxter, Canada	56	170 Theodore Szybowicz, Michigan	22
118 Enzo Ortiz, Chile	55	171 Emilio Anderfuhren, Chile	21
119 Kent De Groff, Calif.	53 S 1	172 Sheila Bishop, Conn.	21
120 William Romaniecki, Mass.	53	173 Harold Heaton, Mass.	21
121 Patrick Rizzo, N. Y.	51	174 Hans D. Isenberg, Illinois	21
122 M. H. Major, Texas	50	175 William Mintel, N. J.	21
123 Jeffrey Phillips, N. Y.	49	176 Hernan Villegas, Chile	21
124 DeLorne Diedrich, Ohio	48 S 1	177 Jose J. Dias N., Brazil	20
125 Edward A. Halbach, Wisc.	48 S 5	178 Juan C. Moroni, Chile	20
126 Michael R. Meiley, Penn.	48	179 Robert Pohl, Wisc.	20
127 David L. Carmichael, Missouri	47	180 Robert K. Shayler, Calif.	20
128 G.O. Rawstron, England	44	181 Karl von Ahnen, Calif.	20 S 1
129 Frederick C. Dorr, Illinois	43	182 Jay A. Frogel, N. Y.	19
130 Gary Kidwell Calif.	43	183 M. Lattey, Canada	19
131 David A. McAuslan, Canada	43	184 Pedro Moroni, Chile	18
132 Herbert O. Seavey, Arizona	43	185 Celso de Carvalho, Brazil	17
133 Richard Stanton, Calif.	43 S 4	186 William Marshall, Penn.	17
134 Paul Skaritka, N. Y.	42	187 Bruce E. Safriet, Kentucky	17
135 J. Russell Smith, Texas	42 S 8	188 Ron Thomas, California	17 S 1
136 Donald T. Murray, Penn.	40	189 David Friedman, N. Y.	16
137 Charles L. Ricker, Michigan	40	190 Philip J. Peters, Calif.	16
138 Leopoldo Celis S., Chile	39	191 R.R. Staer, Australia	16
139 George Curtis, Missouri	39	192 Miguel Valdez, Chile	16
140 William H. Glenn, N. Y.	39	193 Larry Anthenien, California	15
141 Ken Fitzgerald, N. Y.	38	194 C.L. Barczak, Brazil	15
142 Tom Thorpe, Calif.	38 S 1	195 Victor H. Blunck, Iowa	15
143 Dan Leithoff, Oregon	37	196 Mary D. Roberts, Illinois	15
144 Margaret W. Mayall, Mass.	37	197 Betty Stevenson, Ohio	15
145 Stephen E. Burt, Mass.	36	198 Terry Dettmann, Wisc.	14
plus 3 Galaxy survey		199 Donald A. Rosenfield, Mich.	14
146 Leslie Sheldon, Canada	36		

continued

200 John Shea, New York	14	253 R. Lansing Hicks, Conn.	5
201 Neil Travis, Michigan	14	254 Leith Holloway, D.C.	5
202 R. Weber, France	14	255 Jay Inge, Calif.	5
203 Edward De Gennaro, N. Y.	13	256 John R. Monahan, Illinois	5
204 Jacintho De Paula, Brazil	13	257 Ed Pankow, Calif.	5
205 Andre P. Martins, Brazil	13	258 Joseph Skipka, New York	5
206 Jose Olivarez, Texas	13	259 Elizabeth M. Socha, N. Y.	5
207 Dale Whittaker, Iowa	13	260 Arthur Stokes, Ohio	5
208 John Yanos, Calif.	13	261 Juan Astudillo, Chile	4
209 Paul R. Heath, Montana	12	262 Jim Christopherson, Calif.	4
210 Alan Reed, Calif.	12	263 Chas. & Anne Cowley, Mich.	4
211 Harvard G. Ayers, Va.	11	264 Jurgen Dueball, Germany	4
212 William J. Cahill, N. J.	11	265 Edgar Everhart, Connecticut	4 S 1
213 Jose L. da Silva, Brazil	11	266 Ariel Fernandez, Chile	4
214 Fred W. Forrester, Calif.	11	267 Bolivar Fernandez, Chile	4
215 Tim Hunter, Illinois	11	268 George Gasparian, R. I.	4
216 Howard C. Nightingale, Aust.	11	269 George Glagola, Ohio	4
217 Wolfgang Quester, Germany	11	270 F. Lewindon, Australia	4
218 Robert N. Sealy, Oregon	11	271 Carlos Manasevich, Chile	4
219 W.B. Albrecht, Wisc.	10 S 1	272 James Olexa, Pennsylvania	4
220 Timothy Brown, Arizona	10	273 Craig Posey, Virginia	4
221 William De Forge, N. J.	10	274 John J. Ruiz, Pennsylvania	4
222 Richard H. Ogden, N. Y.	10	275 Allen Stearns, New Jersey	4
223 Roy H. Hemmingway, Ill.	9	276 Santiago Barrera, Chile	3
224 George Kniga, Michigan	9	277 Les Berquist, California	3
225 Peter Mastrosimone, Calif.	9 S 5	278 Jane Douglas, New York	3
226 Albert Ullmann, N. Y.	9	279 James E. Ellerbe, Trinidad	3
227 Michael Wolek, N. J.	9	280 Harry I. Etelman, U.S. Vir. Is.	3
228 Edwin Bishop, Conn.	8	281 Charles Giffen, N. J.	3
229 Ronald Henderson, Illinois	8	282 Herbert J. Koller, Canada	3
230 Glenn Hoffman, Conn.	8	283 Raul Manasevich, Chile	3
231 Armando Lagunas M., Chile	8	284 Stephen Maran, Michigan	3
232 Dennis Milon, Texas	8	285 William McClure, Calif.	3
233 G.H. Parker, Alabama	8	286 Robert Minter, Missouri	3
234 Rainer W. Pichl, Chile	8	287 Lawrence B. Nadeau, Mass.	3
235 Bea L. Witham, N. Y.	8	288 John W. Sprock, Florida	3
236 Geoffrey Gaherty, Canada	7	289 Curtis Bight, New York	2
237 Christine C. Rosenfield, Mich.	7	290 Ronald Boain, Missouri	2
238 George W. Stoner, Michigan	7	291 Pedro Borquez, Chile	2
239 William L. Taylor, Ohio	7	292 Leonidas Chaves P., Chile	2
240 Gerard H. Backof, Maryland	6	293 Heriberto Contreras, Chile	2
241 Tomas Balassa, Chile	6	294 Allen Dadisman, Calif.	2
242 R.S. Cadwallader, Penn.	6	295 Richard H. Davis, Mass.	2
243 James T. Della Penna, Mass.	6	296 Wayne W. Herrington, Miss.	2
244 John S. Gomochak, Ohio	6	297 Les Lazar, California	2
245 Don C. Jardine, Illinois	6	298 A.J. Morehouse, Michigan	2
246 Craig R. Kennedy, Iowa	6	299 Jaime Sanchez, Chile	2
247 John S. Lynch, Texas	6	300 Frank Schmidt, New York	2
248 Martin Schulze, N. J.	6	301 John Slausser, Calif.	2
249 Don Scott, Calif.	6	302 Henry E.M. Specht, Conn.	2
250 John Barta, Calif.	5	303 Robert C. Victor, Michigan	2
251 Hector Contreras, Chile	5	304 Leonard B. Abbey, Georgia	1
252 Jorge Flores, Chile	5	305 Thano Bopp, Missouri	1

continued

306 Daniel de la Vega, Chile	1	315 Cornelia S. Newton, Calif.	1
307 Alvaro Donoso, Chile	1	316 Fran Reynolds, Calif.	1
308 Dennis Erickson, Illinois	1	317 John Roller, N. H.	1
309 Rowena Gaynor, N. Y.	1	318 G. Sandlin, Michigan	1
310 Henric Gille, Calif.	1	319 Amelia Scott, Calif.	1
311 Ricardo Gonzalez, Chile	1	320 Mary W. Shiffman, N. Y.	1
312 Harvey Hepworth, N. Y.	1	321 Thomas C. Williams, Alabama	1
313 Huguel Hernandez, Chile	1	322 Mike Wiskirken, Washington	1
314 Paul Horbath, N. Y.	1		

OTHER ACTIVITIES. The Chairmen of other Divisions and Committees of the AAVSO should have a vote of thanks for the fine work they are doing, and the many hours they give the AAVSO.

It was with great regret that the Council of the AAVSO accepted the resignation of Harry L. Bondy as Chairman of the Solar Division. Pressure of other work makes it impossible for him to continue as Chairman, but with his keen interest in solar problems he will always remain an active member of the Division. We were very glad to have Casper H. Hossfield accept appointment as the new Chairman, and feel sure that the work of the Division will continue to flourish under his leadership.

The Manual published by the Photoelectric Photometry Committee has been very well received and has gone into a second printing! Donald Engelkemeir is spending a year in England as an Exchange Research Scientist, so an additional member, Arthur J. Stokes has been appointed to serve on the Committee.

The Chairman of the Occultation Division, Roy A. Seely reported a small number of observations for the year, due chiefly to an unusually small number of observable occultations.

The Nova Search Division - George Diedrich, Chairman - reported a large increase in numbers of observers and observations. No nova was found by a member of the Division, although a bright nova in Hercules was found by AAVSO'er Leslie C. Peltier and a Swedish amateur, Elis Dahlgren. Mr. Diedrich has changed his sign-off from Keep Looking, to Keep Looking - In the Morning!

Richard W. Hamilton reported that charts are still being distributed from Headquarters. More than 8100 charts, 17 AAVSO Atlases, and 107 chart catalogues were sent out during the year. Several new charts were added to the list, including 2 of Nova Her 1963. It had been announced that the small finder charts would be discontinued, but protests from observers were strong enough so that we will continue to stock them.

PERSONNEL. It always gives me great pleasure to say that Mrs. Florence Campbell Bibber has continued as our Assistant. The AAVSO is very fortunate to have some one so capable and enthusiastic.

We were very glad to have Jay Frogel do some part-time work for us during his fall term at Harvard.

Mrs. Phoebe Haas of Philadelphia has continued to help us by computing 10-day means of the observations of southern stars published by the Variable Star Section of the Royal Astronomical Society of New Zealand.

I would also like to thank our young member, Lawrence Leif, who did some volunteer work after school hours during the winter. We were particularly grateful to have his help in proof-reading many pages for our next Quarterly Report.

George Lovi's fine draftmanship has been a great help to the Chart Committee, and he is responsible for the beautiful charts of Nova Her 1963. In addition, he helped us by doing the lettering on many of the New Member Certificates.

The members of the AAVSO are so scattered around the world, relatively few ever have a chance to visit our AAVSO office. We are always very happy to get acquainted with new members and to renew friendship with others. Among the more distant visitors were Ronald Henderson of Illinois; George Ripley of Minneapolis; Walter Feibelman, Pittsburgh; Mrs. Katherine Zorgo, Montreal; John Gaustad, Minneapolis, now at Mt. Wilson; Terry Schmidt, Wisconsin; George Curtis, St. Louis; Marjorie Williams, of the National Science Foundation; Jeremy Knowles, Colorado; Roy Lee, from Wisconsin, on his way to his new home in Florida; Helen Hogg, Toronto; and John Ruiz of Erie, Pennsylvania.

As usual, the officers of the AAVSO have been very cooperative and willing to help whenever they were called upon. I would like to take this opportunity to thank them and all our members and friends who help us in many ways.

Respectfully submitted,

Margaret W. Mayall
