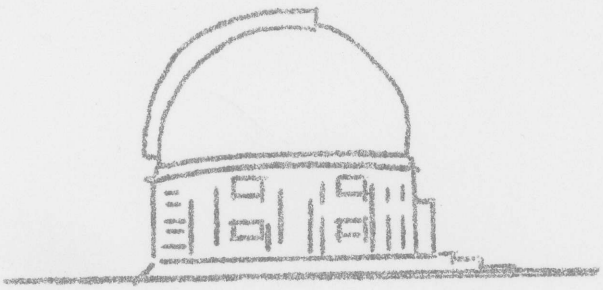
DAVID DUNLAP DOINGS

Vol. 3, No. 11 November 24, 1970



EDITORIAL

George Tidy

If you look through the 74-inch observing books for the period September 1938 to July 1940 you will see that the bulk of the last-half observing was shared by L(Longworth) and T. The T is George Tidy who graduated in the Astronomy option of the Mathematics and Physics course in 1938 and then accepted an appointment as assistant at the Observatory while he tried to decide whether or not he would go on to Harvard for graduate studies and a career in Astronomy. Between observing sessions George measured a good many spectrograms in the early radial velocity programs.

When the war began to go badly in the summer of 1940 George enlisted in the Royal Canadian Navy and, after a course in radio communications, was posted on loan to the British Navy. Following some shore duties at Portsmouth in radar detection of enemy aircraft, he was appointed in February 1941 to H.M.S. Exeter. That ship was sunk in the Battle of Java in March 1942, and George was listed as lost in action. An obituary written by Dr. Young appeared in the R.A.S.C. Journal for April 1942.

George's mother distressed the other members of the family by refusing quite to accept the fact of his death. Then, as the war was coming to an end, she received a post-card written apparently by a Japanese which seemed to refer to George, and, though it made little sense, it gave her still more hope. Some months later there was official word that George had survived the sinking of Exeter and three and a half years in a Japanese prison camp. Soon afterwards he was returned home.

George didn't go back to astronomy. He joined the staff of the Defence Research Board and now holds a senior post in that organization.

Cont'd .....

We haven't seen him for some years, but we often think of him when we pass one of the Tidy Florist shops in Toronto, a firm founded by his grandfather. - Or when we come across the letter T on a plate cover or a measuring sheet.

We wish George Tidy a long life.

J.F.H.

OBSERVING

This autumn has seen less good observing weather than we can remember for many years. Despite this, and thanks largely to the industry of Tom Bolton and Austin Gulliver on their bright-star programs, an amazing number of spectrograms have been taken.

Meanwhile Bob Hawkins is feverishly readying his infrared photometer for another winter attackon the QSO's.

COMINGS AND GOINGS

R^2 TOURS THE WEST

Dr. Roeder has provided this lively account of a recent trip to Victoria and Edmonton:

> I visited the Department of Physics at the University of Victoria, B.C. on Nov. 12, and talked about "Quasars and Cosmological Problems". It was a splendid, clear, bright day in Victoria (after a few dreary ones, Dave Hartwick confessed). U Vic has a Celestron 10-inch, giving them photographic capability matched, (in Canada I believe,) only by Scarborough College. I learned from Dave Crampton that there are plans afoot to take spectra of QSO's at D.A.O. All the Cramptons are well, the two Daves (Hartwick and Crampton) were planning on going sailing in H's 24 ft. sail-boat on Saturday the 14th (when it was snowing in Toronto).
>
> I moved on to Edmonton and the University of Alberta on Friday 13th of Nov. Had a warm welcome and city tour from Doug Hube. Two acquaintances from my McMaster days turned out to be colleagues of Doug's! After an informal discussion about Mach's Principle, I gave them the"Mark II" version of the talk noted above. For supper I had a sample of Joan's cooking, and it passed with flying colours.

J.W. TO K.P.

Jack Winzer is leaving today for a two-week observing session at Kitt Peak Observatory.

DR. PERCY had a seven-day observing session at Kitt Peak, and en route he spent a morning at the Fleischmann Atmospherium-Planetarium of the University of Nevada.

DR. RACINE visited Yale University October 28-30 and gave a seminar on "Photometry of M67 to m_v = +12".

OMISSION

Our last month's account of the I.A.U. and Summer Symposia should have included the fact that Dr. Roeder attended the Uppsala Symposium on "Galaxies and QSO's and gave a paper on Selection of Cosmological Models using QSO's".

SEMINARS

NOVEMBER	The program announced last month was followed.
DECEMBER	
Tues. Dec. 1 D.D.O.	To be announced.
Fri. Dec. 4 McL, Rm. 137 3 p.m.	Dr. Carl Sagan, Cornell University, "Planetary Radar Observations".
Tues. Dec. 8 D.D.O.	Tom Bolton, "Spectral Synthesis Investigations of Low-Dispersion Spectra".
Tues. Dec. 15 D.D.O.	CHRISTMAS COUNTDOWN

PAPERS SUBMITTED IN NOVEMBER

S. van den Bergh	"Optical Observations of Cassiopeia A: II. UBV Photometry of Field Stars".
	"Optical Studies of Cassiopeia A: III. Spectra of the Supernova Remnant".
	"The Post-Eruptive Galaxy M82".
B.H. Andrew, S. van den Bergh, E.K. Conklin and J.D. Kraus	"Radio and Optical Observations of the Source OZ-252".

LETTERS TO THE EDITOR

Dispersal of Dominion Observatory Astronomers

Dear Sir:

It is thoughtful of you to continue sending DDD. I am prompted to write this because I have just received the September copy back on my desk after it has been initialed by RWT (Dick Tanner), IH (Ian Halliday), AAG (Art Griffin), and VG (Vic Gaizauskas), all of whom are Alumni of the Astronomy Department of U of T.

As you know, the coordination of federal responsibility for astronomy under NRC has effectively scattered the former Astronomy Division of the Dominion Observatory. Dick Tanner was transferred to the Seismology Division as head of the Geodynamics section, and in charge of the Ottawa and Calgary PZT's.Ian Halliday, Art Griffin and Jack Grant have moved into Peter Millman's Upper Atmosphere section and Vic Gaizauskas is in charge of the Solar Physics (optical) section, all under Jack Locke.

I am attached to the Time and Frequency section of the Physics Division. Four former members of the Observatory's Time Service are with me, Mrs. J.S. (Bunny) Crawford, Lloyd Miller, Syd Sheard and Bob Foster. So you see that your DDD's provide a contact among the old gang month to month. We all find them interesting!

Very sincerely yours,

Malcolm M. Thomson,
Head, Time & Frequency Section, N.R.C.

ALUMNI

David Hogg (Ph.D. 1962)

From the N.R.A.O. OBSERVER of November we reprint the following:

On the cover of this issue of The Observer are Dave Hogg, his wife, Carol, and sons, Brian and Doug. Dave was appointed this fall by Dr. Heeschen to be the new Assistant Director for Green Bank Operations, succeeding Mort Roberts who has returned to Charlottesville to devote his energies full time to science again. The Hoggs moved to Green Bank in early September, immediately after a trip to Europe where Dave attended the symposium on quasars and radio-galaxies in Uppsala, Sweden and the International Astronomical Union in Brighton, England.

Cont'd .....

Dave was born in Ontario, Canada and is the son of two astronomers, the late Frank S. Hogg and Helen Sawyer Hogg, who is on the staff of the University of Toronto. He received his B.A. in physics and mathematics with first class honors at Queen's University, Kingston, Ontario, his M.Sc. at Queen's and his Ph.D. in 1962 from the University of Toronto. He first came to Green Bank as a student in 1960, observed for his thesis on the 85-foot Tatal telescope, and joined the staff of the NRAO in late 1961. Dave has a long-standing research interest in supernovae and since the inception of the NRAO interferometer, he has been not only a major user of that telescope but also a mainstay in its planning and operation, being both the telescope observer's "friend" and its chief scheduler.

We all wish Dave Hogg well at his new job. His familiarity with the staff and telescope at Green Bank, coupled with his enthusiasm and friendly nature, all point toward success in Green Bank. We'll miss him in Charlottesville!

Tom Barnes (Ph.D. 1970)

Tom has written that he and Bobbie arrived in Austin on October 6 and found a fine apartment the next day. The sun there almost always shines and up to the time of writing (Nov. 4) the temperature had ranged between 60 and 80. He misses the auxilliary equipment of the D.D.O. and especially the volleyball. However, the Department at Texas has some of the finest high-speed photometry equipment in existence. A great deal of work has gone into the utilization of computers to control data acquisition, processing and display. Tom may be working on computer control problems.

DEGREES

At the forthcoming Fall Convocation the degree of Doctor of Philosophy will be conferred on Tom Barnes, and the degree of Master of Science on Walter Gorza, Bill Harris and Bob Lake.

Science Teachers Associations

Dr. Percy attended the Fall Conference of the Canadian Association of Science Teachers - Science Teachers Association of Ontario on October 31 and conducted a workshop on student activities for the new Space and Man course in the high schools.

At this same conference Dr. Helen Hogg gave a lecture on "Recent Advances in Astronomy".

Variable Star Simulator

Ted Bednarek has assembled an intriguing piece of equipment which simulates the variation of a star in a field of stars that bracket the variable in magnitude. Making eye estimates at intervals of about a minute an "observer" can derive a light curve for the variable. The apparatus can be seen in Dr. Percy's office.

TALKS

In October John Percy addressed the Peterborough Astronomical Association on "The Crab Nebula", and on November 21 he addressed the Physics Department High School Visits on "The Crab Nebula - Crossroads of Astrophysics".