



EDITORIAL

Barry Gunn

Writing about Bob Baglow last month got me thinking about Barry Gunn who was on the Observatory staff about that same time.

Barry was sent from his wealthy home in Scotland to Canada as a schoolboy during World War II in the plan of evacuating children for safety whenever circumstances permitted. When the war was over, Barry finished high school here and decided to stay on in Canada, at least for a while. Dr. Frank Hogg, then Director, was looking for a replacement in the curious position of Secretary-Librarian - Observer which the meagre budget of those days forced upon us. Barry, having finished high school, was looking for an interesting job and this opening appealed to him. He was quick to learn and soon became proficient at his assortment of tasks. He was on our staff from 1949 to 1951, and again in the summer of 1952. observing globular clusters for Mrs. Hogg.

Barry was one of the cheeriest people we ever had around the Observatory. He never lost his strong Scottish burr, and he had an amusing and infectious chuckle whenever he had anything to be amused about - which was most of the time. Underneath this he had a serious side and a great desire to qualify himself to accomplish something worthwhile in life, but for years he didn't know just what. At one time it was to study medicine, and he went back to Scotland in 1951 for this purpose, but decided against it. Returning here he tried his hand at real estate selling; that was a disaster, and he might literally have starved had it not been for the kindness of people like the Longworths and the Baglows. Then he qualified as a primary school teacher and tried that for a while, but the strain was too much for his nerves and he had a serious illness. After another summer observing in 1956 he finally answered an advertisement to work as a teacher in the Arctic for the Department of Northern Affairs.

Apparently the far north was what Barry needed and vice versa. He was so successful in his relations with the Eskimos that he was made supervisor of a large district. In his love for the Arctic, Barry went all the way and married an Eskimo girl - somewhat to the consternation of the Department of Northern Affairs who had been grooming Barry for an

Ottawa job. But it was what he called "the white peace of the Arctic" that had got into his soul, and he resisted any effort to dislodge him from the people he had learned to love and respect.

And so Barry Gunn, one-time Secretary-Observer, is now a latter-day Stefansson, raising a large family of little Scottish-Eskimos and apparently thoroughly integrated into the life of a part of our country which most of us will never see.

J.F.H.

OBSERVING

New Telescope in Prospect

The National Research Council has just awarded to the Department a generous grant towards the acquisition of a 24-inch telescope to be erected in Chile. The remainder of the funds required have already been made available by the Chant Advisory Committee from the earnings of the Chant Fund. Naturally, this calls for jubilation. To those who ask, when? Dr. MacRae replies "at the end of the summer", but he doesn't say which summer or which hemisphere's summer. In any event design features are already under discussion.

Papers Submitted during March

P.C. Keenan, A.J. Deutsch
and R.F. Garrison:

"The Anomalous Behaviour of A10 Bands
in Mira Variables."

J.R. Percy

and

"Light Variations in ψ Orionis"
"Nature of the β Cephei Phenomenon".

COMINGS AND GOINGS

Dr. MacRae spent a few days in California at mid-month, attending a subcommittee meeting of the Universities' Space Research Association, visiting Palomar and enjoying some California sunshine.

Dr. van den Bergh spent the week of March 20-27 here looking after his local research interests.

Dr. Roeder was at the University of Waterloo on February 27 giving a colloquium on "Cosmology and QSO's".

Dr. Roberts spent Feb. 20 and 21 at Cornell's C.R.S.R. and gave a talk on "The Circular Polarization of Synchrotron Radiation". Someone in the audience is said to have noticed an error of a factor of 10^{26} in one of his diagrams! Well, if you're going to make a mistake it might as well be a big one.

SEMINARS AND MEETINGS

March

Seminars were as announced in the February DDD with the addition of

S. van den Bergh: "Comparison of the Globular Clusters in the Andromeda Nebula and in the Galaxy", Mar. 25, 3.10 p.m.
Room 203, McLennan.

April

Wed. 2 Dave Goodenough "A Trip to Chile"
Countdown Fred Hickock, "The Enigmatic Behaviour of Phi Persei".

Wed. 9 "Town Meeting" of Staff and students, agenda to be
Countdown announced.

Because of the pressure of the examination season no other seminars have been scheduled for April. In May Dr. A.J. Duetsch will give two talks on the 14th and 15th.

JUNE INSTITUTE

This year's June Institute, June 10-13th will follow the pattern set during the past two years. Dr. Anand has announced that 20 to 25 \$50 - \$60 "Scholarships" are offered to out-of-Toronto graduate students to enable them to attend. The following is a summary of the events from an announcement brochure available in the Department:

Four invited speakers will each present four lectures on topics relevant to recent developments in astrophysics: -

Geoffrey R. Burbidge, University of California, San Diego

Herbert Friedman, U.S. Naval Research Laboratory, Washington

Kevin H. Prendergast, Columbia University, New York.

Kip S. Thorne, California Institute of Technology, Pasadena.

All Prospective participants should write to Dr. S.P.S. Anand, Dept. of Astronomy, McLennan Physical Laboratories, U. of T. as soon as possible and NOT LATER THAN MAY 16th, 1969.

IAU National Committee

The National Committee for Canada for the I.A.U. will meet at the University of British Columbia on May 2-3 and visit the Dominion Astrophysical Observatory on May 4. Titles and abstracts of papers for the scientific sessions should be in the hands of Dr. Stephen Morris, D.A.O., by April 15th.

RASC General Assembly

This event will be held in Toronto on May 16-19. Further details will soon be made known by Dr. Percy who is Chairman of the committee arranging the affair.

MISCELLANEOUS

Born

To Doug (Ph.D. 1968) and Joan (B.A. ca 1962) Hube, in Tucson on March 5 a daughter, Sharon Elizabeth.

Honours

Dr. Helen Hogg on March 1 was made an Honorary Member of the Royal Canadian Institute, one of 12 illustrious Canadians who have been so honoured. Her investiture in the Medal of the Order of Canada is to take place in Ottawa on April 8th; her son, David, is to be her guest at the occasion.

Formaldehyde in Space

Dr. David Hogg (Ph.D. 1962) has told his mother on the phone that some of his colleagues at Green Bank have just discovered formaldehyde (H_2CO) in radio sources. Water and ammonia had previously been detected as well as simpler molecules.

Recovering

Raymonde Verreault who has been ill for three weeks is expected back on the job next week.

TV Program

A CBC crew was at the Observatory last Wednesday obtaining footage of the 74-inch for a feature starring Drs. Roeder, Roberts and Kronberg who had been taped earlier in the studio. The program is nominally on Pulsars, but the discussion ranged over a broad spectrum of topics. It will probably be broadcast during April on Channel 6's The Day It Is or on The Way It Is.