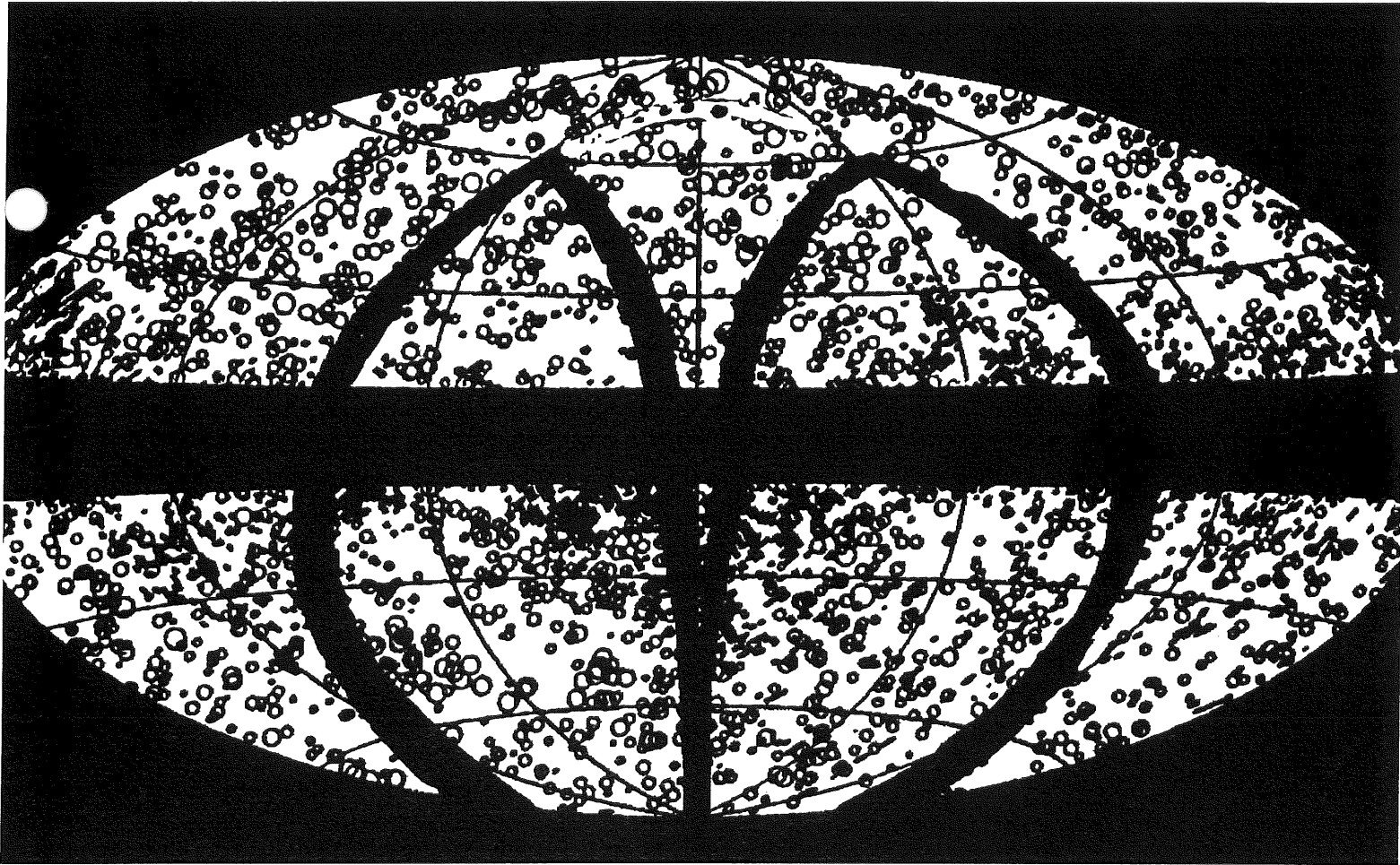


# THE DAVID DUNLAP DOINGS

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OVER 78 BILLION (OB)SERVED  
(From Don MacRae)

## COMINGS AND GOINGS

Bob Garrison attended the Sanduleak Memorial Colloquium "Objective Prism and Other Surveys" held at Wesleyan University in Middletown Connecticut, 8-11 May 1991. He gave a paper entitled "The Spectral Evolution of Sanduleak -69°202 and the Value of Surveys." He reports that the meeting was well attended by Nick's former colleagues and friends. It was a fitting memorial to a hard-working, creative individual, whose contributions have had a great impact on understanding the structure of our Milky Way Galaxy and the Magellanic Clouds.

John Percy presided over the 1991 spring meeting of the AAVSO in Charlestown, RI, May 9-11, and presented a paper (with Jorge Ralli) on "The Use of Visual Observations in the Study of Small-Amplitude Red Variables." John also visited St Louis University, March 19-20, as Harlow Shapley Visiting Lecturer, and attended the 12th IAPPP/Fairborn symposium in Las Vegas, NV, March 1-2, where he presented a paper on "Scientific Results from the AAVSO Photoelectric Photometry Program."

Marlene Cummins was in Washington D.C. January 22-25 for meetings of the Special Libraries Association as part of her duties as Chair of the Physics-Astronomy-Math Division.

### SUMMER STUDENTS

The following are students working as assistants to faculty this summer:

Steven Ferance

Paul Finney

Derek Lewsey

Li Sen

Charles Shepherd

Eric Tittley

Ian Walker

## CONGRATULATIONS

To Mike (Jewison) and Diane Bewick on the birth of Amelia Ruthann Bewick Jewison on April 23, 1991 at 11:38pm weighing 8 lbs, 12 ounces.

To Ray Carlberg on his promotion to full professor, and to Howard Yee on his being awarded tenure and promotion to associate professor.

To Helen Hogg on her very successful operation for eye cataracts. Helen writes "The operation is a MIRACLE! On the way back from the Doctor's office I could see the landscape, leaves on trees, distant houses, etc, as I have not seen them for some years."

Also to Helen on the publication by Copp Clark Pitman of "Helen Sawyer Hogg: A Lifetime of Stargazing" by Michael Webb. Senior members of the DDO staff were on hand April 4 at the publisher's party for the book's introduction. It is part of a Canadian science reading series chronicling the lives and works of Canadian and International scientists, and designed to stimulate the minds of inquisitive youth.

## REVISIONIST'S CORNER

The final exams have produced the usual crop of howlers:

Evidence in favour of the Big Bang Theory is the distinction of the dinosaurs.

\* \* \*

Friedmann believed in the Raisin Bran analogy for the universe.

\* \* \*

Olbers' Paradox states that if the Milky Way is an infinite solar system....

\* \* \*

The tropical year is longer than the eclipse year because days are longer in the tropics.

\* \* \*

Every observatory is round and has spiral staircases. That is why astronomers go everywhere in single file with their elbows tucked in, which is quite comfortable except in bed sometimes.

\* \* \*

And then there was the Chief Presiding Officer at one final exam who greeted the arriving examiners with "You guys here for Astrology 120?"

## THE WAY WE WERE....

This issue of the Doings introduces a new iniquitous corner: The Way We Were. As past students will remember to their regret, near the start of each academic year the department used to post a sheet of current graduate student portraits so that faces could be attached to names. (This procedure, very fortunately, never extended to faculty.) Happily, several of these mug sheets from about twenty years ago have fallen into your editor's hands, and we are proposing to reproduce from time to time a shot of "the way we were." First off is Charles Dyer as he appeared on the 1970 mug sheet, looking a trifle different from the present professor and associate chairman of the Physical Sciences Division of Scarborough College.



### LETTERS

Dear Don,

To aid DDD's reputation for fearlessly bringing the latest news I should like to announce that as of today, 20 May, the construction of telescopes (VATT and SMT) on Mt. Graham has begun after the winter break. Yes, the snow has just melted enough to begin (and I had thought that the Toronto winters were long, eh!) and Judge Marquez has for the moment lifted an injunction against construction - a happy coincidence of events.

With hopes for clear skies and happy red squirrels -

Your Arizona correspondent,  
Chris Corbally

Dear Don:

I have been offered and have accepted a two-year postdoc appointment at Los Alamos National Laboratory to begin some time in the Fall. I will be venturing into the world of massively parallel computing with the aid of the teraflop Connection Machine they will be receiving shortly at Los Alamos.

Best wishes,  
Peter Leonard

p.s. In case you don't know, I'm finishing up a two-year NSERC postdoctoral fellowship at UBC.

Hi Dr Fernie,

I hope all is well with you. This is Cathy Westbury (M.Sc. 1986) writing, with a bit of news for the DDO Doings. I defended my PhD thesis, on turbulent cooling flows in galaxies and clusters, in November at Queen's Univ. I've been living in Newport News, Virginia, for the last year and a half, while my husband works for the Continuous Electron Beam Accelerator Facility. We're moving to Long Island at the end of April (new email address to follow soon).

That's it for now!

Thanks,  
Cathy Westbury  
bitnet: Boucher@cebafvax

### LIBRARY NEWS

The library was pleased to receive a gift from J.E. Kennedy of Saskatoon recently. The Catalogue of 7385 Stars ... by W. Richardson 1835 is a valuable addition to our collection.

### PAPERS SUBMITTED

#### PREPRINTS BY FACULTY AND STUDENTS RECEIVED IN THE ASTRONOMY LIBRARY

March 26 to May 22, 1991

- Couchman, H.M.P.; Carlberg, R.G., *Large-scale structure in a low bias universe* David Dunlap Observatory, University of Toronto, 91-0227 11-Mar-1991.
- Bietenholz, M.F.; Kronberg, P.P.; Hogg, D.E.; Wilson, A.S., *The expansion of the Crab Nebula* U Maryland/University of Toronto, 91-0342 9-Apr-1991.
- Ellingson, E.; Green, R.F.; Yee, H.K.C., *Clusters of galaxies associated with quasars, II. Galaxy cluster dynamics* Dominion Astrophysical Observatory, 91-0413 7-May-1991.
- Fernie, J.D., *R CrB and delta CrB in 1990* David Dunlap Observatory, University of Toronto, 91-0473 22-May-1991.
- Nadeau, D.; Yee, H.K.C.; et al., *Infrared and visible photometry of the gravitational lens system 2237+030* Obs. Mont Megantic, 91-0418 8-May-1991 .
- Rawlings, S.; Eales, S.; Lacy, M., *Near-IR spectrophotometry of eight 3CR radiogalaxies: the first detections of [OIII]500.7 and [SIII]953.2 emission lines in galaxies with  $z \geq 1$*  Cambridge U/University of Toronto, 91-0435 14-May-1991.
- Sequist, E.R.; Odegard, N., *A synchrotron halo around M82* David Dunlap Observatory, University of Toronto, 91-0325 4-Apr-1991.
- Sequist, E.R., *A lower limit on the distance to the young planetary nebula Vy 2-2 by expansion parallax* David Dunlap Observatory, University of Toronto, 91-0327 4-Apr-1991.

- Seaquist, E.R., *Summary lecture: workshop on the interpretation of modern synthesis observations of spiral galaxies* David Dunlap Observatory, University of Toronto, 91-0326 4-Apr-1991.
- Shore, Steven N.; Bolton, C.T.; et al., *First results from the GHRs: low-velocity narrow absorption components in the ultraviolet resonance lines of the O7.5 III star  $\xi$  Persei* GSFC/ David Dunlap Observatory, University of Toronto, 91-0379 17-Apr-1991.