



# Stardust

Monthly Newsletter  
of

**THE ROYAL ASTRONOMICAL SOCIETY  
OF CANADA**

**Edmonton Centre**

June 1965

## MEETING NOTICE

The regular monthly meeting of the Edmonton Centre, Royal Astronomical Society of Canada will be held **ONE WEEK EARLY**, on Thursday June 3rd, at 8:15 pm - in the Queen Elizabeth Planetarium. Our guest speaker on this occasion will be Mr. Benson Fogle, Assistant Geophysicist of the Geophysical Institute, University of Alaska, whose topic is **NOCTILUCENT CLOUDS**. Mr. Fogle is currently studying the height, velocity, extent, lifetime, composition and frequency of the clouds - which are most often seen at northern latitudes during periods of extended twilight in the summer months. Mr. Fogle is currently setting up a field station at Grande Prairie, Alberta for the purpose of making observations of the phenomenae this summer. In

January, Mr. Fogle travelled to Punta Arenas, Chile, (most southerly city in the world) where he recorded one observation of the noctilucent cloud phenomenon. He has been associated with the University of South Carolina, University of Washington, Boeing Scientific Research Labs and Stanford University in addition to the University of Alaska. Professor Helen Sawyer Hogg, astronomer at the David Dunlap Observatory, Toronto, will be in attendance at Thursday night's meeting, and we hope to prevail upon her to speak to the Centre for a few moments. She will be here to chair the second lecture in Edmonton under the auspices of the Royal Canadian Institute, (see page 2).



Noctilucent Clouds, Watson Lake, Y.T., '63

It has been announced that the president of the Edmonton Centre, Dr. H.W. Taylor will be leaving the City of Edmonton in July to assume a position with the department of physics, University of Toronto. Members of the Centre will greet this news with mixed feelings, as we are always pleased to witness the personal progress of our many members. On the other hand, however, it is disappointing that Harry and Wanda Taylor must leave their many friends here in order to take advantage of the U of T opportunity. Dr. Taylor will be associated with an off-campus branch of the University, known as Erindale College. The Centre's vice president, Bill Cable, has agreed to finish the term of the presidency. The meeting Thursday evening will be the last occasion on which Dr. Taylor will chair the Edmonton Centre.



Benson Fogle



Helen S. Hogg



Harry Taylor



Bill Cable

FACES AT THE GENERAL ASSEMBLY . . .

The annual General Assembly of the R.A.S.C. was held May 21-23 at the Board of Education Building, University of Toronto, and was attended by more than 200 delegates - many of whom were members of the A.A.V.S.O. as it was the first joint meeting of the societies since 1940. The Edmonton Centre was represented by Franklin Loehde and Ian and Adrienne McLennan. Prominent speakers included Mrs. Margaret Mayall, Mr. Clinton J. Ford and Mr. Walter Scott Houston. In addition to several wonderful tours, business sessions, dinners and other formal events, members from across Canada and the U.S. had an excellent



Sidney Sundell,  
Montreal

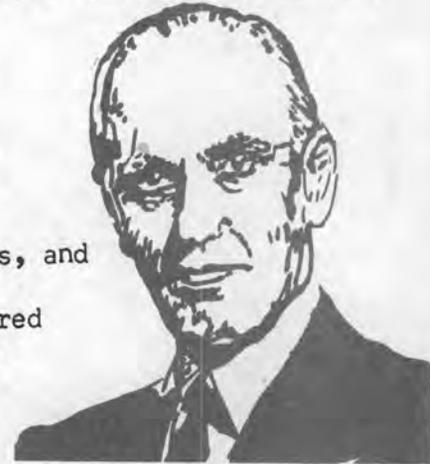


Ricky Salmon,  
Ottawa.

opportunity to exchange information and observing ideas. One of the highlights of the Assembly was the dinner in the great hall of Hart House after which Dr. Helen Hogg read a delightful poem she had written for the occasion. (We are hoping Dr. Hogg will be able to read her poem at the Edmonton Centre meeting Thursday evening.) A special word of congratulations is extended to Ricky Salmon who co-authored a paper on the observing programme of the small observatory dome at the Dominion Observatory, Ottawa. The spectacular photographs created widespread interest among the many delegates in attendance.

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On page one, brief reference is made to another visit to Edmonton by Dr. Helen S. Hogg. Dr. Hogg will be here to chair the second (and still experimental) lecture gathering on Friday, June 4th, 8:15 pm Room 126, Math-Physics Building, University of Alberta. The guest speaker on that occasion will be Dr. T.W.M. Cameron, Professor Emeritus, and Parasitologist at McGill University, Montreal. The first Edmonton lecture under the auspices of the Royal Canadian Institute was considered an outstanding success, and its national council is now looking toward Victoria. All R.A.S.C. members and friends are cordially invited to attend this lecture, Friday evening. Further details Thursday night.



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Our sincere thanks to Mr. D.R.P. Coates of the Calgary Centre who gave a delightful address to the Edmonton Centre last month under the traditional Calgary-Edmonton speaker exchange. His talk, called, 100 years of astronomy, touched on many items generally forgotten as part of the framework of our existing and changing knowledge about the Universe. In short, it was a thoroughly enjoyable evening. Edmonton Centre's representative for a talk was Bruce Bohannan who was joined in Calgary by Franklin Loehde and Harry Taylor.

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We have received word that the Laurier Heights School was presented a painting of an esteemed member of the Edmonton Centre, Alexander Stockwell, who died on November 22, 1963. Prior to his death, Mr. Stockwell was principal of the Laurier Heights Jr. High School. The painting was presented by the Laurier Heights Home and School Association, and accepted by the present principal, Mr. Bill Coull. Also presented during the ceremonies, which were attended by Mrs. Stockwell as her son, was the Stockwell Memorial Plaque to be presented annually to the student making most progress during the year.

Of this though, I have not a doubt.  
One day when there isn't much light,  
And poor little sun will go out  
And bid us politely. . . Good Night.

- Fontenelle

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Editor, Ian C. McLennan  
Production, Walter Franiel.

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Sidney ...  
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And bid us bitterly. . . Good night,  
- Fontainebleau