



Stardust

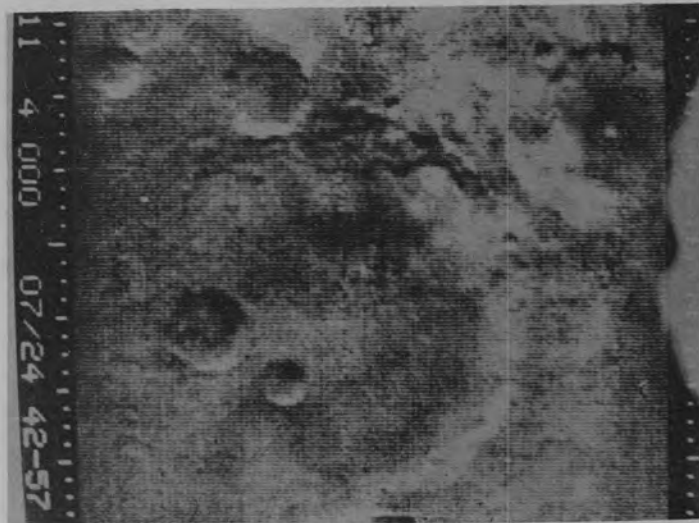
Monthly Newsletter
of

**THE ROYAL ASTRONOMICAL SOCIETY
OF CANADA**
Edmonton Centre

- September 1965

MEETING NOTICE . . .

The regular monthly meeting of the Edmonton Centre, Royal Astronomical Society of Canada will be held Thursday, September 9th, at 8:15 pm, in the Queen Elizabeth Planetarium. The main topic will be a comprehensive review of the pictorial and other results obtained from the American Mars probe, MARINER FOUR. Ian McLennan, who was an observer at the Jet Propulsion Laboratory in Pasadena at the time of the Mars encounter, will present the MARINER findings and describe the P.L. facilities. The photograph (right) is the most dramatic one transmitted by MARINER - picture # 11, showing some of the more than 10,000 craters which probably exist on Mars - as determined by analysis of the MARINER data.



The Moon? No, Mars.



Franklin Loehde

The September meeting will also feature a complete preview of STAR NIGHT 1965 - by Franklin Loehde, the Centre's Director of Educational Activities.

Mr. Loehde will introduce the various chairmen of his planning committee (see page two), and will be soliciting the assistance of all members in attendance who can help in some way, either before or during the STAR NIGHT presentations.

Please plan to attend - and lend your support to this important event.

Preliminary Announcement: October is traditionally the month of the Edmonton Centre's Annual Banquet meeting, and this year's event will be held Thursday, October 14th. Time and place will be announced at the September meeting, this Thursday night. At a recent council meeting, a nominating committee was appointed, and will report its recommendations for the incoming slate of officers for the term 1965-66.

STAR NIGHT

OCT. 1

JUBILEE AUDITORIUM

10 A.M.

As the Centre's big annual event approaches, plans for the presentation of STAR NIGHT are now in high gear. Chairman Franklin Loehde advises that the following members have been selected to handle key duties prior to, and during STAR NIGHT 1965.

Chairman:	Franklin Loehde
Assistant Director and Floor Manager	Eldon Rogers
Publicity	Dave Rodger
Telescopes; telescope making	Gary Finley
Models and displays	Bill Cable
Ticket distribution	Adrienne McLennan
Film presentations	George Williams
Printing	Walter Franiel

Mr. Loehde reports that numerous display items now have been confirmed for the STAR NIGHT showings in Calgary September 25 and 26, and Edmonton October 1 and 2. These include, from the National Aeronautics and Space Administration, U.S.A., the SYNCOM (Active Communication) Satellite; "OGO" - the Orbiting Geophysical Observatory; RANGER HITS THE MOON; the NIMBUS PROGRAM- (weather satellite); and a special exhibit on PROJECT MARINER. There also will be dark-room displays on stellar evolution and the solar system. Motion pictures will include the colour film of Maj. White's "Walk in Space" - and the time-lapse movies of RANGERS 6, 7 and 8 impacting the moon.

Plans for the new Canadian 150 inch telescope at Mount Kobau, B.C. also have been sent to the Edmonton Centre, by R.A.S.C. national president Dr. K.O. Wright, and will be an important feature of our STAR NIGHT presentation.

How many tickets have you sold?



Bruce Bohannon

Adding his name to a growing list of departures from Edmonton recently was Bruce Bohannon, a member for several years of the Calgary and Edmonton Centres of the R.A.S.C.

Bruce left Edmonton at the beginning of September for Sunny California where he will be studying astronomy at U.C.L.A.

A number of members and friends in the Centre arranged an informal gathering last Wednesday evening as a send-off party. Bruce attended the last meeting of the Centre, having just returned from a summer in Europe.

Best wishes, Bruce, on your astronomical ventures in the years to come.



Audrey Lea-Wilson

Members of the Centre were pleasantly surprised at the August 26th regular meeting when Franklin Loehde showed up at the meeting with the attractive young lady he will be marrying this winter.

Audrey Lea-Wilson, a teacher with the Edmonton Public School Board (Strathcona Composite High School) and Franklin plan to be married November 11th. Miss Lea-Wilson's parents reside in Edmonton.

Members will join in wishing Audrey and Franklin a long and happy life together, and hope they can look forward to seeing another man and wife "team" working on the many projects under the Centre's sponsorship.

MEMBERS ON THE MOVE:

We have received a post-card from Don and Linda Tepper who now find themselves in California, but yet without a fixed address. The Teppers have promised to keep us informed of their location so friends here will be able to maintain correspondence with them.

Mrs. J.W. Campbell returned to Edmonton last week after spending some time with a daughter in Ithaca, New York.

Prof. and Mrs. E.S. Keeping have been attending meetings in Idaho and Quebec.

Kais Bais, a member of the Calgary Centre spent several days in Edmonton on his company's business, and was able to attend our last meeting which featured J.P.L. scientist Dr. Thomas Vrebalovich and his spectacular RANGER movies.

Fred and Peggie Jensen, now residing in Vancouver spent a few days in Edmonton last week before returning home. Fred reminds us he has a 2.4" refracting telescope he would like to sell. \$150.00. Any enquiries may be directed to the planetarium staff.

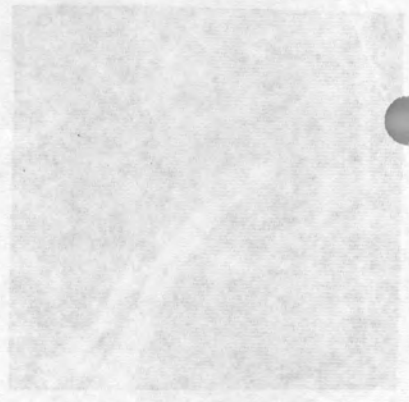
An Edmonton Centre council meeting was held recently, during which it was decided that certain advertising could be accepted for publishing in STARDUST. Enquiries, 455 0119.

MEMBERS ARE URGED TO KEEP IN MIND THE IMPORTANCE OF PRE-SALE OF TICKETS FOR THE CENTRE'S STAR NIGHT - OCTOBER 1 and 2. YOUR COMMITTEE'S OBJECTIVE IS TO DISPOSE OF ENOUGH TICKETS THROUGH PRE-SALE TO COMPENSATE FOR ALL STAR NIGHT'S HEAVY EXPENSES SO THAT DOOR RECEIPTS CAN BE REGARDED AS NET INCOME. PLEASE DO YOUR SHARE.

Ere the heels of flying Capricorn
Have touched the western mountain's darkening rim,
I mark, stern Taurus, through the twilight gray,
The glinting of thy horn,
And sullen front, uprising large and dim,
Bent to the starry Hunter's sword at bay.

Bayard Taylor's *Hymn to Taurus*.

STARDUST is published monthly by the Edmonton Centre, Royal Astronomical Society of Canada.
Editor, Ian C. McLennan;
Production, Walter Franiel.



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Don C. McInnery;
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