

tails, found predominantly in the outskirts of the Gum Nebula. The tails generally point away from the centre and, in the case shown in Figure 2, the cometary globules lie almost along a straight line intersecting the bright dark nebula, possibly suggesting that they have been torn away from it by the activity in the central region of the Gum Nebula.

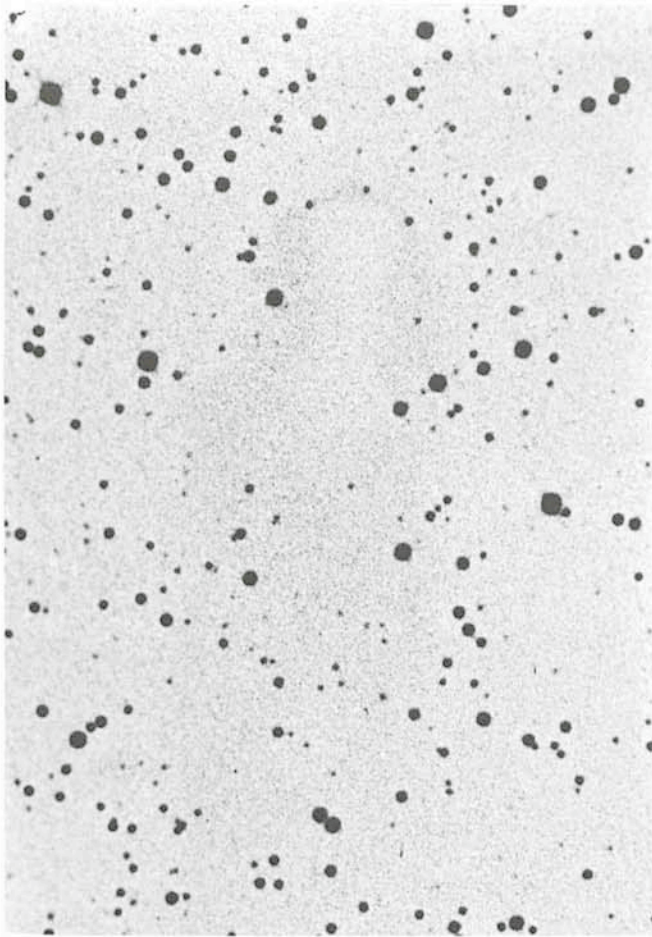


Fig. 3. — An enlargement of cometary globule no. 2 from figure 2, Note the complete absence of stars inside the area of the globule, indicating at the same time its closeness (no stars between us and the globule) and its dense structure (no stars behind can shine through).

ANNOUNCEMENT OF AN ESO CONFERENCE

“Optical Telescopes of the Future”

The European Southern Observatory is organizing an International Conference on the subject “OPTICAL TELESCOPES OF THE FUTURE”, to be held in Geneva on the premises of CERN in the period 12-16 December 1977.

The preliminary programme of the Conference includes the following topics and speakers:

1. General Introduction (L. Woltjer – ESO; A. B. Meinel – Tucson).
2. Conventional Large Telescopes (R. Wilson – ESO; W. Richter – ESO).
3. Incoherent Arrays and Multi-mirror Telescopes (M. Disney – Herstmonceux; P. Strittmatter – Tucson; R. Angel – Tucson; D. N. Hall – Kitt Peak; E. H. Richardson – Victoria).
4. Coherent Arrays and Interferometers (A. Labeyrie – Meudon; R. Hanbury-Brown – Sydney; R. Ekers – Groningen; C. Townes – Berkeley).
5. Image Processing and Live Optics (F. Dyson – Princeton; A. Labeyrie – Meudon; A. Lohmann and G. Weigelt – Erlangen; J. W. Hardy – ITEK Corporation).
6. Astronomical Implications (J. Greenstein – Pasadena).

Scientists wishing to participate and eventually present a short contributed paper in any of the above sessions are invited to write and to send an abstract (10-20 lines) of their proposed contribution to

R. N. Wilson
ESO-TP Division
c/o CERN
CH-1211 Geneva 23
Switzerland

The deadline for receiving abstracts is 15 October 1977.

PERSONNEL MOVEMENTS

(A) Staff

ARRIVALS

Geneva

Instrument Development Group: Philippe ROSSIGNOL (French), systems analyst/programmer, 17. 10. 1977.
Scientific Group: Renate TRÖNDLE (German), secretary, 16. 9. 1977.

TRANSFERS

Svend LAUSTSEN (Danish), senior astronomer; from Chile to Geneva Scientific Group, 1. 8. 1977.
Fernand SIMON (Belgian) designer/draughtsman (mech.); from Chile to Geneva Engineering Group, 1. 10. 1977.

(B) Paid Associates – Fellows – Coopérants

ARRIVALS

Geneva

Scientific Group: Irena J. SEMENIUK (Polish), paid associate, 1. 10. 1977.
Massimo TARENGHI (Italian), fellow, 1. 10. 1977.
Robert A. E. FOSBURY (British), fellow, 21. 11. 1977.
Ivan R. KING (American), scientific associate, August 1977.

Chile

Astronomy: Christian BAREAU (French), coopérant, October 1977.

DEPARTURES

Geneva

Scientific Group: Evangelia O. ATHANASSOULA (Greek), paid associate, 31. 8. 1977.
Pierre TURON-LACARRIEU (French), fellow, 30. 9. 1977.
George CONTOPOULOS (Greek), paid associate, 15. 9. 1977.