

SCIENTIFIC STAFF. . . . . \$ 794,000

The Scientific Staff, administered by the Observatory Director, includes seven staff scientists, of which four have tenured positions, four post-doctorate appointments, two support scientists, and four research assistants are also included in this department. Each staff astronomer is responsible for instrumentation applications within his area of expertise, that is, for providing scientific guidance to the engineering and operational groups that implement new systems or modify existing equipment. The support scientists are responsible for telescope instrumentation and support of analytical equipment in La Serena along guidelines established by an advisory committee.

The AURA Board recently approved a revised fellowship program aimed at assisting the University of Chile in retaining its young astronomers and enabling the scientists to carry out more research than is now possible. The fellowships will be granted to scientists on the basis of their proposed research projects. The term of a fellowship will be six months to two years, depending upon the nature of research to be carried out; In addition to a monthly stipend, the grants will cover publication costs in refereed journals and travel expenses to present research results. It is expected that no more than three of these fellowships will be granted at a given time, and that the recipients will carry out part of their studies at CTIO and interact with CTIO's resident staff.

CTIO's non-resident scientific program enables the Observatory Director to make temporary appointments to scientists from other institutions for specified periods. These persons conduct their research using the CTIO facilities, and interact with both the resident staff and visiting scientists for the mutual benefit of all concerned. Appointment periods may range from a few weeks to several months, dependent upon the amount of time the visitor can be absent from his home institution and upon availability of adequate housing in La Serena.

# SCIENTIFIC STAFF

Budget Summary, FY 1978

## Payroll and Payroll Expenses

Resident Staff	\$ 345,000
Post Doctorate Program	50,000
Fellowship Program	15,000
Non-resident Staff Program	<u>20,000</u>

\$ 430,000

## Foreign Travel

Staff Travel	20,000
Visiting Observer Travel	75,000
Other Observatory	
Supported Travel	<u>5,000</u>

100,000

## All Other Costs:

Supplies	5,000
Consultants and	
Other Services	<u>5,000</u>

10,000

## Research Support Programs

General Projects	45,000
Visual Photometers	10,000
Infrared Photometers	20,000
Data Acquisition System	50,000
Detectors and Image	
Tube Systems	38,000
Serena Computer Center	<u>6,000</u>

169,000

239,000

## 4-Meter Telescope

70,000

## TOTAL SCIENTIFIC STAFF

779,000

## Staffing Schedule, FY 1978

Staff Scientists

FTE

7

Post Doctorate Appointments

4

Support Scientists

2

Research Assistants

4