

ELECTRON TUBE

Physicists and Engineers

The Fort Wayne, Indiana, Components and Instrumentation Laboratory of International Telephone and Telegraph Corporation offers the following senior staff opportunities:

PHYSICIST

TUBE RESEARCH AND DEVELOPMENT

Research on secondary emission, photoemission, thin films, electron guns, thermionic emission, field emission, insulator materials and tube processing techniques, as well as design and development of image tubes, multiplier phototubes, camera tubes, photodiodes, storage display tubes and barrier grid storage tubes. Graduate degree in physics with applicable depth experience desirable.

For further information, interested qualified persons should write M. A. Mendel, Professional Placement Manager.

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interest shown in such matters, the Institute has issued an *Information Booklet on Physics Organizations Abroad* which contains some 140 addresses in 25 different countries (including, wherever possible, the names of individual scientists or officials who may be contacted in the various organizations, telephone numbers, and brief descriptive notes on the interests and activities of the institutions mentioned).

The publication also includes a section on international organizations (the International Union of Pure and Applied Physics and its several specialized commissions, the International Council of Scientific Unions, etc.), a list of the names and addresses of the State Department's scientific attachés and their deputies who are stationed in American embassies in a number of countries of the world, a list of agencies in the United States which have specific interests in international scientific activities, and a bibliography of publications containing detailed information on foreign scientific and educational establishments which may be of interest to physicists going abroad.

Copies of the booklet can be obtained by writing to the Information Center for International Physics Activities, American Institute of Physics, 335 East 45th Street, New York 17, N. Y.

Work Started on AIP Building Addition

GROUND was broken in September on the Institute-owned lot adjoining the AIP headquarters building in New York City for the construction of the \$600 000 addition which was authorized last March by the Institute's Governing Board. The new annex will be the same height and will be built in the same architectural style as the present building, a renovated structure which the Institute staff has occupied since the summer of 1957. Construction is expected to take approximately one year.

Studies of the rate at which the physics population is increasing, and of the corresponding growth of the AIP's responsibilities in the areas of journal publication, services to the physics community, and educational programs, indicate that the coming decade will be a period of continuing rapid expansion requiring more working space than is now available at AIP headquarters. The new addition is designed to provide 17 000 additional square feet of usable floor space and will permit an eventual increase of about 60 percent in the size of the Institute staff.

Academic Openings

TEACHING and research positions open in college and university physics departments at both the graduate and undergraduate levels are listed in a "Summary of Academic Openings" which was issued by the AIP Placement Service in mid-October. Approximately 50 openings at 29 educational institutions are included. Copies of the listing can be obtained by writing to the Placement Service, American Institute of Physics, 335 East 45th Street, New York 17, N. Y.