

Institute doings

Summer Employment for Students and Teachers

LABORATORIES throughout the nation have again been invited to submit information to the AIP concerning possible summer job openings for college physics students and secondary-school science teachers. The AIP Placement Service, which initiated the survey last year as a result of the many inquiries received regarding summer employment, has compiled a list of institutions that have signified an interest in hearing from physics majors and high-school teachers who will be available for employment during the summer of 1958. Further information may be obtained by writing to the Placement Service, American Institute of Physics, 335 East 45th Street, New York 17, N. Y.

AIP Student Sections

RENEWED efforts are being made to increase the number of active student sections of the American Institute of Physics. Established in the summer of 1950, the student organization plan has made progress steadily but slowly. AIP student sections now exist on the campuses of about six percent of the colleges and universities in the United States that offer the bachelor's degree in physics. The program was conceived as a measure to support the efforts of physics teachers to encourage and stimulate the interest of their students in the study of physics. It was also intended to offer an avenue for student organizations at accredited institutions to become part of the national organization of physics and thus to establish their members as part of the physics profession. As stated by the Institute when the plan was first announced seven years ago:

"The broad purpose of our student section organization will be much the same as that in other fields of science and technology—where the value of the activity has been proven by experience. We aim to serve and stimulate the student, to enhance his professional pride and responsibility at the start of his career, and to recruit him as a worthy member of our professional societies, i.e., the member societies of the Institute."

Membership in the student sections is open to undergraduates or graduate students, and while the sections are intended primarily as organizations of physics majors, provision has been made to accept students who have an avid interest in physics even though their principal field of study may be in some other discipline. A minimum of conditions and restrictions has been im-

posed for the establishment of new sections, among which are the following: (1) the section must be located in a four-year or more degree-granting college or university of recognized standing approved by the appropriate regional or national accrediting agencies; (2) the physics department must have offered a major or its equivalent in physics for at least four years, the major being defined as one including a minimum of 22 semester hours in physics of which at least 8 require the calculus as a prerequisite; (3) the willingness of the physics department to sponsor the section must be stated by letter to the Institute, signed by the head of the department; (4) the head of the department must appoint a member of the faculty as section adviser.

Dues are determined by the section itself, but for students who do not belong to one of the Institute's member societies \$2 per member must be sent by the section to the Institute. The Institute, in turn, will send individual copies of each month's issue of *Physics Today* to the members. In addition, each member will be supplied with a student section membership card and pin. Student section members may also subscribe, at reduced rates, to Institute-owned publications, and they may make use of the AIP Placement Service and attend meetings of the member societies of the Institute.

In view of the major role played by the nation's liberal arts colleges in the training of physicists, the Institute is especially interested in seeing more AIP student sections organized in such schools. Since the number of physics majors in liberal arts colleges may in many cases be small, the original requirement that at least fifteen members constitute each new section has been removed.

Requests for additional information or for application forms should be addressed to Mrs. Ethel E. Snider, Student Section Secretary, American Institute of Physics, 335 East 45th Street, New York 17, N. Y.

Revised Style Manual

A SECOND and revised edition of the *Style Manual* for guidance in the preparation of papers for journals published by the Institute will be issued in the spring of 1958. Since April 1951, when the first edition was published, new developments and practices have made necessary certain changes in the standard treatment in physics journals of abbreviations, terminology, compound words, and other items. New material, including additional symbols now available in type for use in Institute journals, has been added in the draft version of the second edition, and portions of the work have been rewritten to provide the clearest possible guide for authors of physics papers in order that delays in processing final manuscripts may be reduced to a minimum. The revised *Style Manual*, which has largely been made possible by a grant from the National Science Foundation, is scheduled to appear about June 1st. Both the first and the revised editions were prepared under the direction of the Publication Board of the American Institute of Physics.