Enrollments open in postdoc information pool

University physics departments and those seeking postdoctoral positions can now enroll in the Physics Postdoctoral Information Pool, being operated by the American Institute of Physics supported by funds from the American Physical Society. The pool is a new placement service that will help physicists find jobs (*physics today*, September 1970, page 64).

Intended to function primarily as an information bank, the pool will expedite communication between applicants and institutions, minimizing the time and paper work involved in each placement.

PPIP is now in its first phase, that of information collection, during which institutions are being asked to provide, for postdoctoral and junior faculty positions, the title, teaching responsibility, length of appointment, possibilities of tenure and area of research. Applicants are to provide resume information, on forms supplied by PPIP, and three letters of reference.

As each application is received it will be placed into one of the eight following categories: (1) particles and fields—theory; (2) particles and fields—experiment; (3) nuclear theory; (4) nuclear experiment; (5) statistical mechanics and solid-state theory; (6) statistical mechanics and solid-state experiment; (7) electron, atomic, molecular, chemical, cosmic, plasma and other—theory; (8) electron, atomic, molecular, chemical, cosmic, plasma and other—experiment.

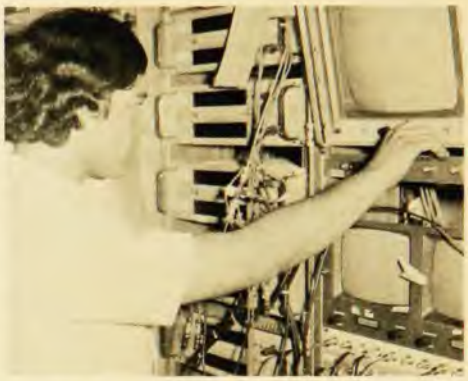
The information in each category will then be combined into a book. Each participating institution is entitled to one book free and may purchase books for other categories. Preliminary listings of positions available will be sent to all applicants as well as a form on which each applicant may list up to 25 positions in which he is interested. At any time institutions and applicants are free to make any contacts or arrangements they desire. As the status of applicants and positions changes, the additional information will be sent to participants.

In March, PPIP will send lists of participants who have not yet found jobs to the institutions. Institutions that still have openings for matching may send lists of them to PPIP for matching, as well as lists of those applicants that are acceptable. PPIP will then perform the match and notify the institutions of the results. Each institution can then contact the candidate with which it has been matched.

When all positions are filled, PPIP will attempt to find additional positions for those who have not found any.

Arnold Benton, who directs the PPIP program for the American Physical Society within AIP's Manpower Division, said that PPIP has estimated an enrollment of 100 institutions and from 1000 to 1500 applicants. He said it has the ability to handle more if they apply.

The charge to individuals joining the pool is $15.00, and to institutions, $100.00. Further information about PPIP may be obtained from Arnold Benton, PPIP/AIP, 335 E. 45th St, New York, N.Y. —SMH



Thomas Vasquez at summer science program for culturally disadvantaged.

SLAC runs summer program for culturally disadvantaged

Sixteen college students from disadvantaged backgrounds gained college credit this summer while working and studying at a special three-month Summer Science Program at the Stanford Linear Accelerator Center. Primarily intended to help increase the number of minority-group physicists, the SLAC-sponsored program provided formal courses, employment and directed research for a group of six chicanos, five blacks, four orientals and one white. The students had all completed at least one year of college and all but one was from the San Francisco Bay area.

About one-fourth of the participants' work week was spent in purely academic pursuits: The students attended courses in computer science at the beginning of the summer and then had the choice of studying probability and statistics or quantum theory, for which they received college credit. A number of physics seminars were conducted for the students by SLAC personnel, and the rest of their working time was spent in the labs.

Ernest Coleman, a black physicist from the University of Minnesota and SLAC, who directed SSP this summer said, "An important credit to the program at SLAC is that the students observe leading research scientists in the course of their regular working day. In the Summer Science Program, each student also completes a research project to demonstrate to himself that he has the capacity to contribute to the research effort."

SLAC has had programs for culturally disadvantaged students for the past four years. There are similar programs underway at several other labs, including Brookhaven and NAL. Stanford also has science programs for culturally disadvantaged students (see *physics today*, March 1970, page 53).

Journal of Physical and Chemical Reference Data

The American Institute of Physics and the American Chemical Society have recently concluded an agreement with the National Bureau of Standards to publish a new journal called the *Journal of Physical and Chemical Reference Data*. Data compilations and critical reviews in all areas of the physical sciences that are prepared by the National Standard Reference Data System, operated by NBS, will appear in the publication. Four issues a year are planned, as well as several supplements. The first issue will be mailed to subscribers in early February 1972.

David R. Lide Jr, Chief, Office of Standard Reference Data, NBS, has been appointed editor of the new journal. The editorial board will include Bruce Sage, Daniel Stull and Bruno Zwolinski representing ACS; Samuel Goudsmit, R. Bruce Lindsay and David MacAdam representing AIP, and Lee Kieffer, John Wachtman and Howard White Jr, of NBS. AIP will print and distribute the journal, and the ACS will handle subscriptions and promotion.

The NSRDS program, initiated in 1963, provides critically evaluated physical-property data for scientists and engineers. Data-analysis centers at university, government and industrial labs, as coordinated by the program, compile and evaluate numerical data from the world's scientific literature. The program has resulted in more than 50 publications in the past five years.

Subscriptions to the new journal cost $20.00 to members of AIP-affiliated societies and $60.00 to others. Information on subscriptions may be obtained from the American Chemical Society, 1155 16th St. N.W., Washington, D.C. 20036. □