are the Universities of California (Berkeley), Chicago, Colorado, Connecticut, Delaware, Florida, Illinois, Kansas, Michigan, North Carolina, Notre Dame, Rochester, Tennessee, Texas, Toronto, Virginia; California Institute of Technology, Carnegie Institute of Technology, State University of Iowa, Massachusetts Institute of Technology, Oklahoma A&M, and Columbia, Cornell, Duke, Florida State, Harvard, Indiana, McGill, Ohio State, Princeton, and Yale Universities.

Bell Telephone Laboratories has announced the awarding of 20 graduate fellowships to outstanding doctoral students in the physical sciences and engineering for 1957–58. This is five more than last year and includes four awards to previous recipients who are completing work for their PhD degrees. Each fellowship carries a grant of $2000 to the fellow and an additional $2000 to cover tuition, fees, and other costs to the school of his choice.

Illinois Institute of Technology is now accepting applications for graduate study under a new $5000 fellowship established by the Ohmite Manufacturing Co. of Skokie, Ill. The Ohmite Fellowship award provides a $2500 stipend plus full tuition for study toward a master's degree in physics or in chemical, electrical, or mechanical engineering.

Education and Training Programs

A graduate study center will be established by New York University at Bell Telephone Laboratories this fall. At the center, certain Laboratories employees will be able to earn advanced engineering degrees by attending classes during regular business hours while receiving full-time pay. Studies in physics, mathematics, and basic communications will be emphasized. The NYU program, offered under the Graduate Division of the College of Engineering, will replace a part of the Communications Development Training Program now in operation at Bell Laboratories. The Laboratories' program, established in 1948 as a three-year company course to provide additional education and training for newly employed engineers, will continue to offer courses in certain areas of specific interest to the Bell System.

A plan for regional consultants in science and mathematics to serve colleges and universities has been established by the Science Teaching Improvement Program (STIP) of the American Association for the Advancement of Science. Of the program's twenty consultants, four are physicists, seven represent mathematics, four are chemists, and the rest are in the fields of biology or zoology. The consultants will be available for visits to colleges and universities in their regions in order to meet with science and education staff members to consider problems of science and mathematics teacher education. The regional consultant service, which has been made possible by a grant to AAAS from the General Electric Educational and Charitable Fund, was created by STIP in response to frequent suggestions that visits to a campus from a representative of a national scientific society can be of value in the stimulation of local activity in matters concerning science education.

The Atomic Energy Commission has enlarged its program under which privately employed nuclear scientists and engineers may obtain specialized work experience in Commission laboratories and plants as an aid in the further development and use of atomic energy for peaceful purposes. The program will be administered by Commission field offices, assisted by the Commission's Division of Civilian Application. Its primary purpose is to help people already generally educated and trained in nuclear science and technology to become familiar with specific uses. Firms and organizations interested in the program should address their inquiries to the Commission's Field Operations Office having jurisdiction over the facility in which work experience is sought. Inquiry may be made, too, of the Director, Division of Civilian Application, Atomic Energy Commission, Washington, D. C. Applications will be considered on the basis of (1) whether the knowledge and training desired are available outside the Commission's facilities, (2) whether the employees to be assigned appear to be qualified to take full advantage of the work experience, and (3) whether the assignments can be arranged without undue burden on the regular work of the Commission facility. Those accepted for the program will be paid by the firms employing them and all must receive appropriate security clearance.

The Commission will also sponsor summer institutes in nuclear energy technology for university faculty members at five AEC facilities in 1957. Approximately 150 faculty members will attend two-month sessions at the Commission's Brookhaven, Argonne, and Oak Ridge National Laboratories, The Ames Laboratory, and The Hanford Plant. Basic courses in nuclear energy technology will be offered at Brookhaven, while courses offered at the other four installations will be of a more advanced and specialized nature. The AEC will provide cost-of-living stipends up to $750 per faculty member, matching amounts provided by each participant's academic institution, and will defray travel expenses. These funds will be administered by the American Society for Engineering Education. No tuition will be charged. Inquiries concerning the program should be addressed to: W. Leighton Collins, American Society for Engineering Education, University of Illinois, Urbana, Ill.

Organizations

The National Academy of Sciences has elected Farrington Daniels of the University of Wisconsin as vice president for a four-year term beginning on July 1. He succeeds George W. Corner of the Rockefeller Institute of Medical Research. New additions to the Academy's council include Frederick Seitz, professor of physics at the University of Illinois. The following are