tion is designed to house the graduate laboratories of the departments of anatomy, pathology, biological chemistry, physiology and bacteriology.

In discussing the plans of the school Dean Willard C. Rappleye said in part:

After full consideration of the great importance to the medical profession, the hospitals and the public of establishing graduate medical education at a high university level, the trustees of the university in 1932 created a higher degree to identify the individual who obtains that recognition as qualified by a university grade of training in one of the specialized fields of clinical medicine. A single level of graduate medical education is recognized for this purpose. Only residents appointed in one of the affiliated hospitals are eligible for registration for the degree of Doctor of Medical Science (Med.Sc.D.).

The new laboratories will provide the facilities for the necessary advanced work in the medical sciences. This work may be taken previous to the residency or be carried during the hospital period, if that can be arranged.

Affiliations with approximately twenty leading hospitals of the metropolitan area make available ample facilities for advanced clinical training and secure the participation in the program of a number of the outstanding clinicians of the vicinity.

The program conforms to the standards adopted in 1934 by the Council on Medical Education and Hospitals of the American Medical Association, and the Advisory Board for Medical Specialties, the latter representing the American Hospital Association, the Association of American Medical Colleges, the Federation of State Medical Boards of the United States, the National Board of Medical Examiners and the twelve national boards of specialists dealing with graduate medical education and certification.

Seven requirements for the advanced degree of doctor of medical science were listed by Dr. Rappleye. These are: graduation from a medical school approved by the university; completion of an internship of not less than one year in a hospital approved by the university; a three year period of study after the internship in the university or in approved hospitals and laboratories; intensive training in one or more of the basic medical sciences related to the special field of study selected; active experience during the three year period of not less than eighteen months in the hospital, clinics and diagnostic laboratories of the specialty selected; written, oral and practical examinations in the specialty elected and in related fields, and "an acceptable dissertation on an investigation conducted in or closely related to the specialty elected."

THE ELECTRONICS INSTITUTE AT THE UNIVERSITY OF MICHIGAN

AN Electronics Institute, consisting of a special lecture and conference program in electronics, will be held in Ann Arbor, as a part of the 1937 Summer Session of the University of Michigan, with the cooperation of members of the technical staffs of the General Electric Company, the Westinghouse Electric and Manufacturing Company and the Bell Telephone Laboratories.

The lectures will be given by Dr. Saul Dushman and Dr. Lewi Tonks, of the General Electric Research Laboratories; Dr. H. E. Mendenhall and Dr. F. B. Llewellyn, of the Bell Telephone Laboratories; Dr. Joseph Slepian and Dr. R. C. Mason, of the Westinghouse Research Laboratories; Professor Leonard B. Loeb, of the University of California, and Professor W. G. Dow, of the University of Michigan.

The program will consist of two independent four-weeks lecture sequences, dealing respectively with high-vacuum (June 28 to July 24) and gaseous-conduction electronic principles (July 26 to Aug. 20). In parallel problem laboratory and conference courses the lecture material will be worked into illustrative engineering problems, and teaching methods will be demonstrated and discussed. Opportunities for informal conferences will be provided. Courses in various cognate branches of electrical engineering, physics and mathematics will be included in the program.

The primary objective of the institute is to provide an opportunity for teachers and prospective teachers of electronics, engineers and physicists engaged in electronic development work in industry, and graduate students interested in electronics to broaden and unify their grasp of fundamental principles. It is believed that this opportunity for association between teachers and leaders in electronic research and development in industrial laboratories will help to clarify methods and policies in the teaching of the subject in engineering schools.

A special bulletin describing the details of the program is being prepared and can be obtained from Professor W. G. Dow, Electrical Engineering Department of the University of Michigan.

THE WISCONSIN ALUMNI RESEARCH FOUNDATION

THE University of Wisconsin Alumni Research Foundation, which was established in 1925, has appropriated the sum of $163,000 to the research funds of the university for the coming year for the support of both old and new research projects which are carried on under the direction of faculty members. All the projects, about eighty in number, are selected and approved by the University Research Committee, and the foundation which provides the funds has no voice in the selection or in the policies to be followed in carrying out the research work. This year's grant represents an increase of $20,500. It brings the total amount given by the foundation to research in the natural sciences during the last nine years to $83,033.

Of the total amount appropriated for the coming year, $100,000 is allotted to special grants-in-aid to stimulate university research. These are used to purchase equipment and supplies and to help to support