

purpose in view the university has recently acquired most of the city block bounded by Cedar, Broad, Palmer and Rose streets where the dispensary now stands, opposite the New Haven Hospital.

The Sterling Hall of Medicine will have a central entrance and building at the corner of Broad and Cedar streets containing a library of approximately 12,000 volumes, an amphitheater with a seating capacity of about 250, the administrative offices of the dean and registrar, a room for faculty use, students' common room, and on the third and fourth floors single rooms and suites for unmarried instructors in the pre-clinical subjects. Extending along Broad street a wing will provide space and laboratories on the first and second floors for the department of physical physiology, with like provision on the third and fourth floors for the department of pharmacology and toxicology. A similar wing facing the Brady Laboratory and the administration building of the New Haven Hospital on Cedar street will provide on the first and second floors space for the department of chemical physiology, the two upper floors being given over to laboratory space for anatomy. Beyond the central structure will be an animal house where various types of domestic animals will be kept for experimentation and observation, these being available for all departments of the university located in the vicinity of the hospital. The power house, designed on the unit basis with stack and bunkers of sufficient capacity for future requirements of the hospital and the school, will be situated at the corner opposite to the central building.

Day & Klauder, of Philadelphia, are the architects of the Sterling Hall of Medicine. One of the features of this building will be the provision for future expansion as the needs of the School of Medicine require and its finances permit. This means the ultimate completion of the quadrangle.

One of the features of the expansion of the Yale School of Medicine has been its closer affiliation with the New Haven Hospital and the Dispensary. In addition the finances of the hospital have been placed on a stronger footing and the physical rehabilitation has been begun.

Placing the faculty of the Medical School on a university basis of full time organization in the clinical service has been an important step in the consolidation of the work of the Medical School and the New Haven Hospital. With the beginning of the fall term of the present year all four of the clinical departments of the School of Medicine have been placed on such a basis.

THE CROP PROTECTION INSTITUTE

THE first annual meeting of the Crop Protection Institute will be held at Rochester, N. Y., in connection with the New York Horticultural Society's meeting. A dinner will be provided on January 12 at the Rochester Chamber of Commerce.

Among those taking part on the program will be Professor W. C. O'Kane of the New Hampshire Agricultural Experiment Station, and chairman of the board of governors of the Crop Protection Institute, who will speak on the ideals of the institute; Dr. L. R. Jones, chairman of the Division of Biology and Agriculture of the National Research Council, whose theme will be the "Relation of Environment to Disease and Disease Resistance of Plants"; Dr. R. W. Thatcher, director of the New York Agricultural Experiment Station, who will speak informally on the "Need for Investigations in the Chemistry of Insecticides and Fungicides." From the standpoint of industry, Mr. G. R. Cushman, of the General Chemical Company, will speak briefly. Professor P. J. Parrott, of the New York Agricultural Experiment Station, will also probably speak on "Paradichlorobenzene."

The Crop Protection Institute, which has a membership of about three hundred and fifty prominent entomologists, plant pathologists, agricultural chemists and manufacturers of insecticides and fungicides and others interested in the protection of all kinds of crops, was organized only a year ago, under the auspices of the National Research Council of Washington, D. C. The purpose of the institute is not to duplicate the work of individuals or other organizations, but to bring about closer cooperation of effort, to strengthen the weak places and develop needed investigations that are not being pursued by other agencies.

Those interested, though not members, are invited to attend.

PUBLIC HEALTH WORK IN THE PHILIPPINES

The Rockefeller Foundation announces that the International Health Board has accepted an invitation to cooperate in carrying out the general scheme of reorganization of the public health activities of the Philippine Islands, which was recently made public by the president of the Senate, Manuel Queson.

The participation of the board will consist in lending the services of certain members of its staff for a limited period and providing specialists as consultants and assists to Philippine government officials in various lines of public-health work. The broad program which the government has adopted for improving health conditions includes the ultimate consolidation of all health functions in a single department of health to correspond with the ministry of health in other countries.

Among the persons whose services will be furnished by the Rockefeller Foundation is an assistant to the dean of the College of Medicine and Surgery of the University of the Philippines, who will assist in developing the medical school and will give particular attention to the problem of providing post-graduate instruction in public health, so that the health workers so urgently needed in the Philippine Islands may be trained locally.

Fellowships for advanced study in the United States will be offered by the board to exceptionally promising and well-qualified young Filipinos, to fit them for the more important administrative and technical positions in the public-health service and for positions as instructors in the College of Medicine and Surgery and as teachers of nursing. Existing facilities for the training of nurses are said to be inadequate to meet the demand for hospital and private service. The nursing situation will therefore be studied and special attention given to training women in public-health nursing.

An assistant will be provided for the director of the Bureau of Science, who will be expected to advise in the further development of that bureau. The Biological Laboratory,

which is one department of the Bureau of Science, is to be expanded in order to serve as the central public-health laboratory of the Philippines, with local laboratories in the provinces.

Dr. Victor G. Heiser, director for the East of the International Health Board, and formerly director of health for the Philippine Islands, who is now in New York, will go to Manila in February to assist in carrying out the program.

SCIENTIFIC NOTES AND NEWS

THE meeting of the American Association for the Advancement of Science and of the associated scientific societies held at Toronto from December 27 to 31 was notable both for the scientific programs and for the admirable arrangements made for the entertainment of members. The total registration was over 1,800, which is about twice the number anticipated. Large audiences were present at the general sessions at which Dr. L. O. Howard gave the address of the retiring president and Professor William Bateson spoke. The University of Toronto conferred its honorary doctorate of science on Professor Bateson, Dr. Howard and Professor E. H. Moore, the president of the association. We hope to publish the permanent secretary's report of the meeting in the next issue of SCIENCE. Officers were elected as follows:

President

J. Playfair McMurrich, professor of anatomy in the University of Toronto.

Vice-presidents and Chairmen of the Sections

Section A (Mathematics): G. A. Miller, University of Illinois.

Section B (Physics): Frederick A. Saunders, Harvard University.

Section C (Chemistry): W. Lash Miller, University of Toronto.

Section E (Geology and Geography): Charles P. Berkey, Columbia University.

Section F (Zoological Sciences): Maynard M. Metcalf, Oberlin College.

Section G (Botany): Francis E. Lloyd, McGill University.

Section I (Psychology): Raymond Dodge, Wesleyan University.

Section K (Social and Economic Sciences): Henry S. Graves, Washington, D. C.