

zoology, botany and related fields. Private quarters will be provided for independent study as well as for students and graduate workers. Included in the collections of the university are several thousand specimens gathered on the seven Hancock Pacific expeditions to equatorial waters and the Galapagos Islands. Extending six stories from the basement will be a series of steel stacks designed against fire and earthquake, to preserve these rare specimens.

There will be two auditoriums seating 450 and 150 persons each, radio broadcasting rooms connecting all buildings, x-ray rooms, machine and wood shops and special laboratories.

Four rooms from the former Hancock mansion, recently demolished, have been moved intact and incorporated in the new building; these will form the nucleus of music, reception, library and exhibition rooms. Done in marble and carved woodwork by artisans of Europe, this portion of the building will serve the community as a cultural center for lectures and recitals, and for scientific demonstration purposes.

THE SQUIBB INSTITUTE FOR MEDICAL RESEARCH

AN attendance of a thousand scientific men is expected at the ceremonies dedicating to pure science the laboratory building which has been erected at a cost of \$750,000, of the new Squibb Institute for Medical Research in New Brunswick, N. J., on Tuesday, October 11. Dr. George A. Harrop is director of the institute. The exercises will open with a reception at 12:30 P.M., followed by a luncheon meeting at 1 P.M., and will close with an inspection of the building from 3:30 to 5:30 P.M.

Professor August Krogh, director of the department of animal physiology at the University of Copenhagen, Denmark, and Dr. George R. Minot, professor of medicine at Harvard University and director of the Thorndike Laboratory of the Boston City Hospital, will be among those who will deliver addresses at the luncheon. Other speakers will be: Dr. Abraham Flexner, director of the Institute for Advanced Study, Princeton, N. J.; Dr. Russell Morse Wilder, professor of medicine in the Mayo Clinic, Rochester, Minn.; Carleton H. Palmer, president of E. R. Squibb and Sons, and Dr. John F. Anderson, vice-president and director of the Biological Laboratories of E. R. Squibb and Sons.

Dr. Krogh, Nobel laureate of 1920 for his work on the capillary regulation of blood supply in muscle, will discuss "Biology and Medicine in Cooperation." Dr. Minot, who shared the Nobel award in medicine in 1934 for his researches on the value of liver in the treatment of pernicious anemia, will speak on "Clinical Investigation," and Dr. Wilder will speak on "Industrial Laboratories and Clinical Research." The program will be concluded by Dr. Flexner, whose topic

will be "The Usefulness of Useless Knowledge." The address of welcome will be given by Mr. Palmer, while Dr. Anderson will outline the aims of the institute as a pioneer undertaking of the pharmaceutical industry in promoting research in the medical and biological sciences. The speakers will be introduced by Dr. Harrop.

Sherley W. Morgan, professor of architecture at Princeton University, is architect of the building. It is U-shaped with a three-story main building flanked by side wings of two stories each. Usable floor space aggregates 52,000 square feet. Provision has been made for the immediate utilization of 100 rooms, seventy of which are individual laboratories and individual offices.

Construction is of steel, concrete and glass with complete insulation from outside weather conditions assured by walls fourteen inches thick, evacuated glass brick windows and air-conditioning equipment. The building rests on concrete footings reaching down to the Jersey red shale.

The institute will be in full operation this autumn. Research has been organized in four main divisions—experimental medicine, pharmacology, bacteriology and virus diseases and organic chemistry. In addition, the institute will operate a biochemical laboratory and a medicinal chemistry laboratory. The aim of the founders of the institute is to create in the medical and biological fields an industry-supported research enterprise analogous to the Bell Telephone and General Electric laboratories in the sphere of physics.

MEDICAL SYMPOSIA AT DUKE UNIVERSITY

THE first symposium in the series to be conducted in observance of the centennial year of Duke University will be held from October 13 to 15, and more than five hundred Southern physicians are expected to hear the twelve leading medical authorities who will appear on the program.

Attention during the three days will be focused on two problems, "The Future of American Medicine," to be discussed by Henry L. Mencken, contributing editor of the *Baltimore Sun*, and Dr. Morris Fishbein, editor of the *Journal* of the American Medical Association, and others, and "Diseases of Special Interest to Physicians in the Southern States," in a discussion of which a number of specialists will participate.

Three other symposia will be held during November, December and March. They will be on "The New Economic Base of the South," "The Law and Modern Society" and "Women and Contemporary Civilization." Foremost authorities in each field will be heard.

The symposium on medical problems will be the fifth annual symposium held at the School of Medi-

cine. The first in the series was held in 1934 on orthopedics. During the next two years gastro-intestinal diseases and diseases of the heart, kidney and circulation were discussed. The symposium last year was on the diseases of women and children.

First speakers and their subjects for the forthcoming symposium will be: Dr. Allen Weir Freeman, dean of the School of Hygiene and Public Health, the Johns Hopkins University, "Public Health Development in the South," and Dr. George W. McCoy, of the School of Medicine of Louisiana State University, "Leprosy in the United States."

Three speakers will discuss "The Future of American Medicine" in the first evening session. They will be: Henry L. Mencken, of Baltimore; Dr. John Punnett Peters, professor of medicine, Yale University, and Dr. Morris Fishbein, editor of the *Journal* of the American Medical Association. Dr. Milton J. Rosenau, of the School of Medicine of the University of North Carolina, will preside.

The subsequent speakers on the symposium program will deal with more technical subjects of interest to Southern physicians. These speakers will be: Dr. George Hoyt Whipple, dean of the University of Rochester and a Nobel laureate, "Anemia and the Building of Hemoglobin in the Body"; Dr. William Henry Sebrell, surgeon in the U. S. Public Health Service, "Pellagra"; Dr. Charles F. Craig, of the Medical School of Tulane University, "Amebiasis"; Dr. Edward W. A. Ochsner, of the Medical School of Tulane University, "The Surgeon's Contribution to Treatment of Amebiasis"; Dr. William G. MacCallum, of the School of Medicine of the Johns Hopkins University, "Malaria"; Dr. Arturo Lorenzo Carrión, Columbia School of Tropical Medicine, Rio Piedras, Puerto Rico, "Rising Significance of Fungus Infections in Man," and Dr. Albert M. Snell, the Mayo Foundation, "Tropical and Non-Tropical Sprue: Their Probable Interrelationship."

INTERNATIONAL SOCIETY OF SUGAR CANE TECHNOLOGISTS

THE sixth congress of the International Society of Sugar Cane Technologists will be held in Louisiana, with headquarters at the Louisiana State University, Baton Rouge, from October 24 to November 5.

This society includes in its membership technical men interested in the production and manufacture of cane sugar. There are at present more than 725 members. The society holds triennial meetings alternating between the western and eastern hemispheres.

The delegates will assemble and register at the Roosevelt Hotel in New Orleans on October 24. During the first week, the delegates coming from outside Continental United States will be the guests of the State of Louisiana, the Louisiana State University and the American Sugar Cane League, and will be taken on a tour of the sugar-producing area of Louisiana.

During the second week, from October 31 to November 5, the sessions for the presentation of technical papers and for discussions will be held at the Louisiana State University, Baton Rouge. More than 130 papers have already been received by the secretary. These will be presented at sectional meetings. There are sections for pathology, entomology, cultivation, field technique, soils and chemistry and mill operations.

Delegates will be present from most of the sugar-producing tropical and sub-tropical countries, including Java, India, Australia, South Africa, Egypt, Hawaii, British and French West Indies, Puerto Rico, Cuba, Hawaii, Mexico and others.

The congress is being directed by a committee, with J. G. Lee, Jr., dean of the College of Agriculture, Louisiana State University, as chairman. The officers for the sixth congress are: *General Chairman*, E. W. Brandes, U. S. Department of Agriculture, Washington, D. C.; *General Vice-chairman*, P. Honig, Experiment Station of the Java Sugar Industry, Pasoeroean, Java; *General Secretary-Treasurer*, C. W. Edgerton, Louisiana State University, Baton Rouge, Louisiana.

SCIENTIFIC NOTES AND NEWS

KING LEOPOLD of Belgium has appointed, according to *Nature*, the first thirty members of the Royal Flemish Academy of Belgium. The academy comprises three classes: Sciences, Letters (including Political and Moral Sciences) and Fine Arts. A decree creating a Flemish Academy of Medicine may be expected to follow soon. This will form a complete equivalent of the old Académie Royale de Belgique, the official language of which is French. Further members will be coopted, the total number being confined to twenty per class. The members in the sciences are: J. De Smedt, A. Dumon, W. Robyns and G. Verriest, all of

the University of Louvain; J. Gillis, J. Meuwissen, A. Schoep, H. L. Vanderlinden and A. J. J. Vandeveld, all of the University of Ghent, and H. Schoute-den, director of the Congo Museum.

A DINNER was given in honor of Dr. Virgil Snyder, professor of mathematics emeritus at Cornell University, and Mrs. Snyder on Friday evening, September 9, at the Hotel Woodstock, New York City. The number attending was thirty-six. A silver bowl was presented on which is engraved: "Presented to Professor Virgil Snyder, Cornell University, by his Ph.D.'s as a token of appreciation," and also the names of the thirty-nine