

pletion of the Natural Resources Building promises to begin a new chapter in the development of the state. It is equipped with the most modern facilities for research, with complete offices and laboratories, that will make it possible to pursue research investigations of the natural resources of Illinois that, although planned, until now have had to be postponed for want of adequate facilities.

The Mineral Industries Conference will begin with an open-house gathering on Thursday morning that will afford an opportunity for complete inspection of the new offices and laboratories of the Geological Survey. At noon there will be an all-mineral-industries luncheon followed in the afternoon by concurrent separate sessions on coal, oil and gas, clay and clay products, rock and rock products, and a symposium on "The Geology of the Devonian System" conducted jointly with the department of geology of the university. There will be a general mineral industries banquet on Thursday evening.

In honor of the dedication of the new building, the Industrial Minerals Division of the American Institute of Mining and Metallurgical Engineers will hold its autumn meeting in Urbana and its members will participate in the sessions on clay and rock products. The dedication ceremonies will take place on Friday afternoon under the auspices of the Board of Natural Resources and Conservation and the University Board of Trustees. Dr. Isaiah Bowman, president of the Johns Hopkins University, will give the dedication address.

The Natural History Survey, which shares the building with the Geological Survey, will also sponsor conferences for its allied groups, and they will join in the dedication. State officials will be present and also delegates from leading universities and research institutions of the country, and from various scientific and technical societies.

Following the ceremonies a reception will be held in the foyer of the Natural Resources Building and in the evening all groups will join in a dedication banquet.

NEW DISPENSARIES IN NEW YORK CITY

THE cornerstone laying ceremony at the Kings County Hospital, Brooklyn, N. Y., of the third of a series of ten new modern dispensaries, planned by the Department of Hospitals for different sections of the city, was held on September 25. The speakers were: F. H. La Guardia, mayor of the City of New York; John Cashmore, president of the Borough of Brooklyn; Irving V. A. Huie, commissioner of the Department of Public Works; Dr. Walter A. Coakley, president of the Medical Board; Dr. Emanuel Giddings, medical superintendent, and Rev. Charles E. Schmidt, chaplain. Dr. S. S. Goldwater, who has now

retired as commissioner of the department of hospitals, presided.

The building for the dispensary, which will be erected at the cost of a million dollars, will be a five-story, steel-framed structure with concrete foundation and floors, and exterior walls of brick, trimmed with limestone with a granite base.

In a statement made by Dr. Goldwater he pointed out that legitimate demands for the services of the clinic by citizens unable to pay for private medical care continue to increase. As a sample of the increases that have been experienced at all the clinics, he said that at the Kings County Hospital clinic visits had increased from 163,638 in 1933, when the present quarters were first opened, to 358,072 in 1939. He said further:

The additional space which the new dispensary makes available will greatly facilitate the registration of patients, thereby avoiding the necessity of long hours of standing in line. Provision will be made for registration of double the present number of patients treated daily. Examining rooms will be provided where physicians in light, bright surroundings, unencumbered by the stress of overcrowding, will be able to give better service to the patients. The tuberculosis clinic, now housed in makeshift quarters in the tuberculosis pavilion of Kings County Hospital, will occupy quarters in the new dispensary which will provide a complete set-up for fluoroscopy and collapse therapy. The expanded social service division of the dispensary will provide more privacy and a more cheerful atmosphere for the solution of the many problems of clinic patients. In addition, it will provide more space for the adequate follow-up of venereal, fracture and luetic prenatal cases. Extensive equipment for x-ray and physical therapy will be provided in the building, thus relieving the strain on departments originally intended for hospital service only.

In the development of the dispensaries first relief was sought at Greenpoint Hospital, also in Brooklyn, where a modern building was opened in 1937. The second dispensary in the series was the Welfare Island (Consolidated) Dispensary at East End Avenue and 80th Street, Manhattan, which was opened on August 1 of this year and which serves patients of the three city hospitals on Welfare Island. Other new dispensaries or major additions to present services for the relief of indigent patients have been authorized and planned at Queens General Hospital in Jamaica, Coney Island and Cumberland Hospitals in Brooklyn, Lincoln and Morrisania Hospitals in the Bronx, and Harlem and Bellevue Hospitals in Manhattan.

CENTENNIAL CELEBRATION OF THE COLLEGE OF MEDICINE OF NEW YORK UNIVERSITY

MEMBERS of the Alumni Fund Committee of the College of Medicine of New York University met at

a dinner on October 7 in New York City to plan the collection of a fund of \$50,000 in preparation for the centennial celebration next year. Dr. Luther B. McKenzie is president of the Medical Alumni Association.

Speakers at the dinner included Dr. Harry Woodburn Chase, chancellor of the university; Dr. Samuel A. Brown, dean emeritus of the College of Medicine; Laurence G. Payson, chairman of the finance committee of the council of the university, and Dr. McKenzie. Dr. Currier McEwen, dean of the college, was toastmaster.

The College of Medicine of New York University opened in October, 1841. It has graduated 10,900 physicians. Approximately 5,000 alumni are now living. One out of each five physicians registered in New York City is an alumnus of the college.

The faculty has grown from a group of eight teachers in the first year to 507 on the instruction and clinical staff for the current academic year. The 1940-41 enrolment is 497 students, nearly ten times the 1841 enrolment of fifty-one students.

From its inception the college has been closely identified with Bellevue Hospital and has recently become affiliated with New York City in the development of a public health program. In addition it has conducted its own clinic for fifty-seven years and last year treated its one millionth patient.

The campaign for the alumni fund of \$50,000, which will be used for the purchase of instructional equipment and for the support of the library and other special departments of the college, will be conducted by Dr. McKenzie and a committee of seventy graduates.

THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

As a result of a letter ballot of the 15,000 members of the American Society of Mechanical Engineers the following officers have been elected: William A. Hanley, director of Eli Lilly and Company, Indianapolis, Ind., and head of its engineering division, *president*; *vice-presidents* to serve two-year terms on the council: Samuel B. Earle, research engineer and dean of engineering at Clemson Agricultural and Mechanical College, South Carolina; Frank H. Prouty, a partner in the Prouty Brothers Engineering Company and the Industrial Appraisal Company, both of Denver, and Edwin B. Ricketts, mechanical engineer with the Consolidated Edison Company of New York, Inc., New York, N. Y.; managers elected to serve on the council for three-year terms: Huber O. Croft, professor of mechanical engineering and head of the department at the University of Iowa; Paul B. Eaton, consulting

engineer and head of the mechanical engineering department at Lafayette College, and George E. Hulse, chief engineer, The Safety Car Heating and Lighting Company, New Haven, Conn.

The new officers will be installed during the sixty-first annual meeting, which will be held at the Hotel Astor, New York City, from December 2 to 6. Headquarters will be at the Hotel Astor instead of at the Engineering Societies Building. The meeting is expected to attract to it about 5,000 engineers and executives from the United States and Canada. More than a hundred technical papers on such specialized mechanical engineering subjects as aeronautics, applied mechanics, fuels, hydraulics, metals engineering, machine-shop practice, management, materials handling, petroleum, steam power, railroads, textiles, heat transfer and process industries, will be presented by leading experts in the field. To accommodate all these papers, forty-four sessions are being arranged, including six on Monday evening, December 2.

At the banquet on Wednesday evening, December 4, two addresses, one by the president of the society, Warren H. McBryde, of San Francisco, and the second by a member of the National Defense Commission, will be made. In addition, President McBryde will present the 1940 awards of the society, including the American Society of Mechanical Engineers Medal, the Holley Medal, the Worcester Reed Warner Medal, the Melville Medal, the Junior Award, the Pi Tau Sigma Award, the Charles T. Main Award of \$150, and two Student Awards of \$25 each. Tuesday evening will be devoted to an informal, get-together smoker, and Thursday evening to college-reunion dinners.

In addition to the technical sessions programs on "Training to Meet the National Emergency" have been arranged at 9:30 A.M. and at 2 P.M. on Thursday, December 5. The speakers and their subjects will include:

"Training for National Defense," by Dean A. A. Potter, Purdue University.

"Training in Industry to Meet the National Defense Program," by C. R. Dooley, manager of industrial relations, the Socony-Vacuum Oil Company, New York.

"Training College Graduates for the Aeronautic Industry," by H. Randall Irwin, the Lockheed Corporation, California.

"Important Training Being Done at the U. S. Navy Yard," by Captain Lake or Captain Fisher.

"Emergency Training Program Being Carried out at the Rensselaer Polytechnic Institute," by President William O. Hotchkiss and Professor Stanley Wiltse, of the institute.

"Need for Training on College and Sub-College Levels as Seen by the U. S. Civil Service Commission," by E. J. Stocking, of the commission.