

of Agricultural Science; the Torrey Botanical Club; the Botanical Society of America (twice president, 1902, 1919); the American Phytopathological Society (president, 1933); the Mycological Society of America; the Deutsche Botanische Gesellschaft, and the Russian Botanical Society.

The life and work of Dr. Arthur illustrate the attainments which may be achieved through real resistance to discouragement, industrious habits, sound scholarship, unflagging persistence and high purpose.

FRANK D. KERN

THE PENNSYLVANIA STATE COLLEGE

RECENT DEATHS

SIR JOSEPH LARMOR, from 1903 to 1932 Lucasian professor of mathematics at the University of Cambridge, died on May 19 in his eighty-fifth year.

A REUTER dispatch from Moscow to *The New York Times* dated June 6 reads: "Vladislav Vanchura, Czech author; Professor Storkan, authority on zoology, and Professor Selber, of the Czech Technological Institute, were among those killed by the Nazis in reprisal for the assassination of Reinhard Heydrich."

SCIENTIFIC EVENTS

REPORT OF THE COMMITTEE ON SEDIMENTATION

THE report of the committee on sedimentation of the Division of Geology and Geography of the National Research Council for the year 1940-1941 has just been published. The work of this committee is to prepare summary reports of progress in different fields of sedimentation and to increase the fund of knowledge on special problems. The report this year contains 10 such articles. The most important of these is a set of two charts prepared by R. Dana Russell listing the physical properties of more than 150 minerals that are commonly found in sedimentary rocks. The data are arranged in a new order, which experience has shown enables students to determine minerals more rapidly than formerly. Every student of petrography will find these charts useful.

Another article of special interest is a report by F. J. Pettijohn on the present state of knowledge of quantitative studies of sedimentation. Two reports on diagenetic changes in sediments are included; one by W. P. Kelley on soils and the other by George A. Thiel on calcareous sediments. Other articles are: current literature on recent marine sediments by H. C. Stetson; research on sedimentation in the Soil Conservation Service by C. B. Brown; research on sedimentation in the Gulf Coast region by F. W. Rolshausen; the sediments of Lake Provo, Utah, by H. J. Bissell, and two papers on statistical compilations of quantitative data on sediments, one on alluvial gravels by W. C. Krumbein, and the other on Mississippi delta sediments by August Goldstein, Jr.

The report is issued in bound mimeographed form of 110 pages. The price is \$1.00, which includes a set of the two charts. Separate copies of the charts are 50 cents. Orders for the report or charts should be accompanied by remittance and addressed to the National Research Council, 2101 Constitution Avenue, Washington, D. C.

WALTER H. BUCHER

COLUMBIA UNIVERSITY

THE DEDICATION OF THE BAUSCH HALL OF SCIENCE AND HISTORY

THE Bausch Hall of Science and History, the new home of the Rochester Museum of Arts and Sciences, as reported in *Museum News*, was formally dedicated on May 23 with an address by Vilhjalmur Stefansson.

The building, the gift of Edward Bausch, with the property on which it stands, has been planned for complete provision of up-to-date facilities for exhibition, educational work and all the other activities of a modern museum. It is three stories and basement, 115 feet wide and 180 feet long, of buff Indiana limestone.

The equipment includes air conditioning by which the air is completely changed every fifteen minutes and can in case of necessity be changed in the entire building in five minutes, case lighting, concealed fluorescent lighting in the auditorium and on the first floor, under-floor duct system of electrical connections, and ceilings of acoustic plaster and floors of mastic tile. Provision is made for future additions to the structure.

Director Arthur C. Parker has plans for a progressive series of natural science exhibits beginning with astronomy and geology and covering all phases of life on the earth, special displays on man, and an exhibition series on culture history and social science; he has also made provision for cooperative programs with Rochester schools and with clubs and associations engaged in educational, scientific, cultural and civic activities.

THE DEDICATION OF THE TECHNO- LOGICAL INSTITUTE OF NORTH- WESTERN UNIVERSITY

THE formal dedication of the building of the Technological Institute of Northwestern University took place on June 15 and 16.

The dedicatory ceremonies included a series of industrial and educational conferences, attended by

more than 1,000 representatives of industrial firms, scientific groups and educational institutions.

The speakers included Donald M. Nelson, chairman of the War Production Board; Charles F. Kettering, president of the General Motors Research Corporation; Lieutenant General William S. Knudsen, of the War Production Board; and Jesse H. Jones, U. S. Secretary of Commerce.

Dr. Franklyn B. Snyder, president of Northwestern University, welcomed the delegates at the Monday morning conference. Other speakers were Walter J. Cummings, chairman of the committee on dedication; Governor Dwight H. Green, of Illinois; Alfred H. White, president of the Society for the Promotion of Engineering Education; Dr. Roger Adams, chairman of the department of chemistry of the University of Illinois, and Dr. Raymond Walters, president of the University of Cincinnati.

Current problems in industry and government were considered on Monday afternoon at a conference over which Henry T. Heald, president of the Illinois Institute of Technology, presided. The speakers were Lieutenant General William S. Knudsen of the War Production Board; Martin W. Clement, president of the Pennsylvania Railroad, and Alex D. Bailey, chief operating engineer of the Commonwealth Edison Company, Chicago.

The dinner program on Monday evening was presided over by Kenneth F. Burgess, president of the board of trustees of the university. Donald M. Nelson spoke on "Speeding Production," and Dr. Charles F. Kettering discussed "Cooperative Engineering Education."

Tuesday morning's conference was devoted to the scientific developments of to-morrow in research, industry and education, the speakers being Robert C. Disque, acting president of the Drexel Institute of Technology; Dr. W. F. G. Swann, director of the Bartol Research Foundation of the Franklin Institute; Dr. George O. Curme, Jr., director of research of the Carbide and Carbon Chemicals Corporation, New York; and Dr. Karl T. Compton, president of the Massachusetts Institute of Technology. The dedicatory convocation in the afternoon was held in the entrance court of the building, with seating accommodations of 2,000 guests.

Following an academic procession and the singing of the national anthem, Captain Frank H. Lash, chaplain corps, U. S. N., gave the invocation, after which the keys of the new building were formally accepted by Kenneth F. Burgess, president of the board of trustees, who presented them to Dean Ovid W. Eshbach, of the institute. The dedicatory address was delivered by Jesse H. Jones, U. S. Secretary of Commerce. Honorary degrees were conferred on

leaders in American business, government, science and education. A reception for delegates and official guests was held at the home of President Franklyn B. Snyder after the convocation.

The Technological Institute was established in 1939 through a gift of \$6,735,000 from Walter P. Murphy, a Chicago manufacturer of railway supplies. Construction of the new building, which contains ten acres of floor area, was begun on April 1, 1940, and was completed about the first of this year. Approximately \$1,000,000 worth of new scientific equipment for teaching and research has been installed.

The institute operates on the cooperative plan, under which students alternate a three-month period of study on the campus with an equal period of work in industry. Seventy large industrial firms in 12 different states cooperate with the institute in this program. The present enrolment is 525 students, which will be increased to 800 students in the fall.

THE AMERICAN MEDICAL ASSOCIATION

THE nine hundred and thirtieth annual convention of the American Medical Association opened in Atlantic City on June 1. The association has a membership list of 120,000 physicians and surgeons, of whom about 10,000 attended the meeting.

Colonel Fred W. Rankin, of Lexington, Ky., president-elect, was installed as president at the opening general meeting on Tuesday evening. He succeeded Dr. Frank H. Lahey, of Boston, who delivered the address of the retiring president. The concluding part of Dr. Rankin's address appears in this issue of SCIENCE. At this meeting the annual distinguished service medal was presented to Dr. Ludvig Hektoen, emeritus professor of pathology of Rush Medical College, University of Chicago.

The opening general scientific meeting was devoted entirely to papers by prominent physicians from Latin America and Canada. There were also twenty-five scientific exhibits by physicians from Central and South America and one special exhibit by the Brazilian Government. These exhibits were presented by physicians from Argentina, Brazil, Chile, Colombia, Cuba, Mexico and Peru. A large number of the principal manufacturers and dealers in the United States were represented at the exhibition.

Dr. James E. Paullin, of Atlanta, Ga., who was chairman of the Council on Scientific Assembly, was named president-elect of the association at the final session on June 11, and Dr. W. J. Carrington, of Atlantic City, was elected vice-president. Dr. Edward M. Pallette, Sr., of Los Angeles, was elected a member of the board of trustees to succeed Dr. Arthur M. Booth, of Elmira, N. Y. The name of the committee