

### THE NATURAL SCIENCE MUSEUM OF SYRACUSE UNIVERSITY

THE task of restoring the Natural Science Museum of Syracuse University, which was partially destroyed in the Lyman Hall fire on January 11, is now under way and is expected to be completed by February 1 of next year. The museum is to be rebuilt and enlarged to serve primarily as a museum for instruction, not only for classroom purposes but for the education of the general public.

Although many valuable exhibits were destroyed or damaged in the January fire, much was saved and many additions to the collection have been made since the fire.

Dr. Ernest Reed, head of the plant science department in the university and leader of two South American expeditions, is at the head of the museum board, which is directing the work of rehabilitation. A director will not be selected until the task of restoration is complete.

Other members of the board are Dr. Earl T. Apfel, director of museum programs; Dr. Paul J. Sedgwick, director of the visual education program; Dr. Sidman P. Poole, director of publicity; Dr. Verlus Lindeman, chairman of the membership drive, and E. E. Thompson, university purchasing agent, in charge of maintenance and equipment.

Dr. Reed and W. B. Reid, of Rome, N. Y., who returned in April from the second Syracuse University Andean expedition in South America, have added a comprehensive collection of pottery, artifacts and photographs. Collections from this expedition will be arranged in a separate exhibit.

One of the most complete collections of non-metallic minerals known in science, a collection of several hundred bird skins and mounted birds and several mounted mammals were saved from the fire. The most valuable collection lost was the collection of metallic minerals gathered from mines throughout the world by Dr. Charles H. Richardson over a period of forty years. This collection included several thousand specimens.

### FELLOWSHIPS OF THE LALOR FOUNDATION

THE Lator Foundation has announced a program of five fellowship awards of \$2,500 each which will be granted for the academic year 1938-39. Applications should be in the hands of the secretary, Dr. C. Lalor Burdick, Wilmington, Delaware, by December 31; appointments will be made in February, 1938.

The awards will be for research work in various fields of chemistry and related sciences. They may be used for work anywhere in the United States or abroad. However, as a memorial to the late Dr. Arthur A. Noyes, founder of the Research Laboratory

of Physical Chemistry at the Massachusetts Institute of Technology, one of the awards will be specifically assigned to work at that institution. The trustees have established this series of awards to aid men of established competence working in fields of pure science, thereby laying needed emphasis on scientific endeavor of a fundamental character as distinct from industrial research and research in applied science.

Appointment is open to both men and women residents of the United States. No age limit is prescribed, but the usual range of ages will be between 22 years and 40 years. Men and women in academic service who are on sabbatical leave or other leave of absence are among those eligible for appointment. High intellectual and personal qualifications as well as creative ability and capacity for productive scholarship are essential elements in the appraisal of candidates. Except in unusual cases the minimum requirement for consideration for the award will be the attainment of the Ph.D. degree, or its equivalent, prior to the submission of application.

Five fellowships are being currently administered by the foundation, which was organized in 1935. The activities of the holders of present fellowship awards are in the fields of bioorganic chemistry, cryogenics, immunochemistry, photochemistry and radioactivity, and the institutions at which the researches are being conducted are the California Institute of Technology, the Imperial College of Science and Technology in London, the Johns Hopkins University, the Massachusetts Institute of Technology and the University of California.

The Board of Trustees of the foundation comprises: Dr. Charles Lee Reese, *president*; Hon. John P. Nields, Federal District Judge; Elwyn Evans, executive vice-president of the Wilmington Trust Company; Dr. C. Lalor Burdick, E. I. du Pont de Nemours and Company, all of Wilmington, Delaware; Mrs. Anna Lalor Burdick, U. S. Office of Education, Washington, D. C.; Henry Allen Moe, secretary of the Guggenheim Foundation, and Dallas S. Townsend, attorney, both of New York City.

### THE NATIONAL ADVISORY CANCER COUNCIL

THE appointment has been announced by Dr. Thomas Parran, surgeon-general of the United States, with the approval of the Secretary of the Treasury, of six scientific men as members of the National Advisory Cancer Council. They will direct the activities of the newly established National Cancer Institute, a division of the National Institute of Health of the Public Health Service. Members of the committee are:

Dr. Arthur H. Compton, professor of physics at the University of Chicago.

Dr. James B. Conant, president of Harvard University, and formerly professor of organic chemistry.

Dr. James Ewing, director of cancer research at Memorial Hospital and professor of oncology at Cornell University Medical School, New York City.

Dr. Francis Carter Wood, director of the Crocker Institute of Cancer Research, Columbia University.

Dr. Clarence Cook Little, director of the Roscoe B. Jackson Memorial Laboratory, Bar Harbor, Me., and managing director of the American Society for Control of Cancer.

Dr. Ludvig Hektoen, head of the department of pathology at the University of Chicago; chairman of the National Research Council.

Dr. Parran, surgeon-general, is *ex-officio* a member of the committee.

The bill authorizing the institute was signed by President Roosevelt in August. It calls for the sum of \$750,000 for the erection of a building and an annual appropriation of \$700,000 for research and for the purchase of radium. Its primary object is research into the causes and cures of the disease. In addition, grants-in-aid may be made to other organizations and radium will be loaned.

A building for the institute is to be erected at Bethesda, Md., on land given by the late Luke Wilson, of Washington. The director of the institute has not yet been appointed.

## SCIENTIFIC NOTES AND NEWS

THE Eldridge Reeves Johnson Foundation Lectures of the University of Pennsylvania will be given during November by Dr. Irving Langmuir. The general subject of the lectures will be: "Monolayers and Multilayers and Their Application to Biological Problems." Previous Johnson Foundation lecturers have been: Dr. A. V. Hill, Foulerton research professor of the Royal Society; Dr. E. D. Adrian, fellow of Trinity College, Cambridge, Foulerton research professor of the Royal Society; Dr. Joseph Erlanger, professor of physiology, Washington University, St. Louis, and Dr. H. S. Gasser, director of the Rockefeller Institute for Medical Research, New York City.

DR. HANS VIRCHOW, professor of anatomy at the University of Berlin, celebrated his eighty-fifth birthday on September 10.

THE Wright Brothers Medal of the Society of Automotive Engineers has been awarded jointly to R. J. Minshall, John K. Ball and Fred P. Laudan, engineers of the Boeing Aircraft Company, for the best paper presented to the society on aerodynamics and related subjects. The medal, which was awarded for a paper on the design and construction of large aircraft, was presented at the meeting of the society held in Los Angeles on October 7, 8 and 9.

DR. JAMES M. MARTIN, of Dallas, Texas, at the recent meeting in Chicago, was elected president of the American College of Radiology.

ON the occasion of the opening assembly of the college, Dr. William E. Wickenden, president of the Case School of Applied Science, Cleveland, unveiled a portrait of Dr. Eckstein Case, cousin of Leonard Case, Jr., founder of the college. Dr. Case retired on July 2 from active duty as treasurer of the institution, completing fifty years of service.

At the University of Pennsylvania, Professor J. R. Schramm has been made professor of botany and

director of the department; Professor Rodney H. True has become professor emeritus, but remains director of the Morris Arboretum; Dr. Conway Zirkle has been promoted to a professorship. Promotions in the department of zoology include Dr. Edwin R. Helwig and Dr. Rudolf G. Schmieder, from the rank of instructor to that of assistant professor.

DR. GEORGE L. PELTIER, plant pathologist in the Nebraska Agricultural Experiment Station since 1920, has been transferred to the chairmanship of the department of bacteriology at the University of Nebraska. Dr. R. W. Goss, of the station, has been appointed plant pathologist, and Dr. J. H. Jensen, of the Puerto Rico Agricultural Experiment Station, will become associate plant pathologist.

INSTRUCTORS in the School of Medicine of the George Washington University have been appointed as follows: Dr. Robert Custis Grubbs, physiology; Dr. Gail Lorenz Miller, biochemistry; Dr. Edgar Deucher Griffin, psychiatry; Dr. Zigmond Meyer Lebensohn, neurology; Dr. Joel Norton Novick, otorhino-laryngology.

DR. G. E. F. LUNDELL, since 1917 associate chemist in the Division of Chemistry of the Bureau of Standards, has been appointed chief of the division to fill the vacancy created by the retirement last July of Percy H. Walker.

DR. D. I. ABRAMSON, formerly instructor in the department of physiology of the Long Island College of Medicine and Sutro fellow in cardiovascular research at Mount Sinai Hospital, New York, has been appointed director of the department of cardiovascular research of the Institute for Medical Research at the Jewish Hospital, Cincinnati.

A RESEARCH fellowship of \$4,500 at the Iowa State College, provided by the Charles Pfizer and Company,