

The stone, itself, bearing the date "1922" and the initials "N. A. S." and "N. R. C.," occupies a position high in the wall of the first story at the southwestern corner of the building. Within a copper box in the stone were placed significant documents connected with the founding of the National Academy and of the Research Council and lists of the members of both organizations. It is expected that the building will be ready for occupancy in the fall of 1923.

SCIENTIFIC NOTES AND NEWS

THE National Academy of Sciences will hold its autumn meeting in New York on Tuesday, Wednesday and Thursday, November 14-16, 1922. The meetings on Tuesday will be at Columbia University, and, so far as possible, papers from the sections of astronomy, chemistry, geology and paleontology will be assigned to this day. On Wednesday the meetings will be at the Rockefeller Institute, with papers from the sections of botany, zoology and animal morphology, physiology and pathology, and anthropology and psychology. On Thursday the meetings will be in the auditorium of the United Engineering Societies Building with papers from the sections of mathematics, physics and engineering. The local committee for the meeting consists of J. F. Kemp, *chairman*, T. H. Morgan, Simon Flexner, J. J. Carty, F. B. Jewett and F. M. Chapman.

THE Henry Jacob Bigelow medal of the Boston Surgical Society was presented to Dr. William W. Keen, of Philadelphia "for conspicuous contributions to the advancement of surgery," on the evening of October 25, when Dr. Keen addressed the society on "Sixty years of surgery, 1862-1922."

MEMBERS of the faculty and alumni of the University of Chicago recently contributed a fund for a portrait of Professor A. A. Michelson, who for thirty years has been head of the department of physics in the university. The portrait has been completed by Ralph Clarkson.

ON the occasion of the celebration of the fiftieth anniversary of the Dutch Zoological Society there were admitted as honorary mem-

bers: Professor O. Abel, Vienna; Professor M. Caullery, Paris; Professor L. Dollo, Brussels; Professor B. Grassi, Rome; Professor V. Häcker, Halle; Professor S. J. Hickson, Manchester; Professor N. Holmgren, Stockholm; Professor T. H. Morgan, New York; Dr. F. Sarasin, Basle, and Dr. J. Schmidt, Copenhagen.

THE British Institution of Mining and Metallurgy has awarded its gold medal to Sir Alfred Keogh, "on the occasion of his retirement from the rectorship of the Imperial College of Science and Technology, in recognition of his great services in the advancement of technological education."

DR. GEORGE OTIS SMITH has resigned the directorship of the United States Geological Survey, in order that he may qualify legally as a member of the United States Coal Commission. It is understood that the President hopes that Dr. Smith will be willing to resume his work as director of the survey when his service as member of the coal commission comes to an end.

WE learn from *Nature* that Mr. E. Leonard Gill has been appointed to fill the vacant assistantship in the Natural History Department of the Royal Scottish Museum, Edinburgh. Mr. Gill has already had museum experience in Leicester and Manchester, and for almost twenty years has been in charge of the Hancock Museum at Newcastle-on-Tyne.

MR. T. RUSSELL GODDARD, assistant curator at the Sunderland Museum, has been appointed curator of the Hancock Museum, Newcastle-upon-Tyne.

DR. C. R. ORTON, plant pathologist at the Pennsylvania State College, has been appointed a member of the division of biology and agriculture of the National Research Council.

THE board of managers of the Wistar Institute has elected Dr. J. A. Detlefsen to a professorship for the duration of his sabbatical year as a courtesy and to make possible the continuation of investigations carried on at the College of Agriculture of the University of Illinois.

DR. SELIG HECHT, national research fellow in chemistry, has been appointed research fellow in physical chemistry at the Harvard Medical School, where he will continue his investigations.

PROFESSOR WILLIAM A. RILEY, chief of the division of entomology in the University of Minnesota, returned in September from a three months stay in Porto Rico, where he made an intensive study of the relation of soil conditions to the propagation of parasites.

PROFESSOR ELIAS J. DURAND, of the department of botany of the University of Minnesota, is on leave this year because of ill health.

DR. W. W. STIFLER has accepted an appointment from the China Medical Board of the Rockefeller Foundation and the trustees of Canton Christian College as visiting professor of physics at Canton Christian College for the academic year 1922-1923. Mr. Stifler has been associated with the Peking Union Medical College, since its reorganization in 1917 by the China Medical Board, as head of the physics department and dean of the Premedical School in Peking. After his year in Canton he expects to return to the United States.

DR. ARTHUR BLISS DAYTON, associate in medicine at the Yale School of Medicine, has been given a year's leave of absence to serve as professor of medicine at the Medical School of Yale-in-China. Dr. and Mrs. Dayton are now in Changsha.

DR. G. R. BISBY has returned to the Manitoba Agricultural College, Winnipeg, after a year with the Imperial Bureau of Mycology, Kew Gardens, England.

ISSEI YAMAMOTO, assistant professor in the Kyoto University Observatory, Japan, has recently received appointment as volunteer research assistant in the Yerkes Observatory. He has been sent to the United States by the Japanese government to spend about a year in several of our observatories.

DR. LUDWIK SILBERSTEIN, of the Research Laboratory of the Eastman Kodak Company at Rochester, N. Y., addressed the Franklin Institute of Philadelphia on November 2, on "The

spectrum of neutral helium and the behavior of its two electrons."

DR. AUGUST KROGH, professor of physiology at the University of Copenhagen and Silliman lecturer at Yale University, will deliver the second Harvey Society lecture, at the New York Academy of Medicine, on Saturday, November 11, on "Nervous and hormonal control of capillary contractility."

IN continuation of the series of evening lectures given in the spring and fall in the administration building of the Carnegie Institution of Washington, 16th and P Streets, Washington, D. C., a lecture was given on November 7 by Dr. C. G. Abbot, collaborator of the Mount Wilson Observatory and assistant secretary of the Smithsonian Institution, on "The heat of the sun and other stars." On November 21 Dr. Louis A. Bauer, director of the Department of Terrestrial Magnetism, will give a lecture on "The greater problems of the earth's magnetism and electricity, and their bearings in astronomy, geology and physics." Three additional lectures will be given on succeeding Tuesday evenings, announcements of which will appear later.

PROFESSOR Z. B. JEFFERY delivered a lecture on October 9 on Einstein's theory of relativity, at King's College, London, as an introduction to a course of twenty-five lectures to be given at the college on "The Mathematical Theory of Relativity."

As noted in SCIENCE recently the exercises in connection with the dedication of the Sterling Chemistry Laboratory will be held on Wednesday, April 4, 1923. This date is the anniversary of the first lecture in chemistry at Yale by Professor Benjamin Silliman on April 4, 1804.

LADY LOCKYER and Miss Lockyer are preparing a biography of Sir Norman Lockyer, the distinguished astronomer and editor of *Nature*.

THE unveiling of the tablet in memory of the late Professor Sir William Ramsay, K.C.B., F.R.S., in Westminster Abbey by the Prince of Wales, as patron of the Ramsay

Memorial Fund, took place on November 3. Afterwards, in the Jerusalem Chamber, the French ambassador, the Count de Saint-Aulaire, as one of the vice-presidents of the fund, presented to the prince the Ramsay Memorial Gold Medal, which has been executed by the French sculptor, Monsieur Bottee.

ROBERT WHEELER WILLSON, professor of astronomy, *emeritus*, at Harvard University, died at his home in Cambridge on November 1, in the seventieth year of his age.

DR. C. W. WAGGONER, head of the department of physics in West Virginia University, has died from the effects of a fall from a horse, at Shreveport, Louisiana.

FRANK SHERMAN WASHBURN, chairman of the board of directors of the American Cyanamid Company, a leader in American engineering, died at his home in Rye, N. Y., on October 9, aged sixty-two years.

PROFESSOR C. MICHIE SMITH, government astronomer of Madras, 1891-1911, and director of the Kodaikanal and Madras Observatories, 1899-1911, died on September 27.

J. K. A. WERTHEIM SALOMONSON, professor of neurology and radiology in the University of Amsterdam, has died at the age of fifty-eight years.

THE death is announced, as the result of an accident while on holiday in the Alps, of Herr Leo Madrnzka, professor of electrical engineering at the Technical High School, Munich.

THE speakers who are expected at the Pasteur celebration of the New York Academy of Medicine are: Professor Russell H. Chittenden, Dr. William H. Welch, Dr. Erwin Smith, Dr. Simon Flexner, Dr. Herman Biggs and Dr. W. W. Keen. The exhibition of books, photographs, medalions, manuscripts, etc., referring to the life work of Pasteur, is to be open to the public at the New York Academy of Medicine, 17 West Forty-third Street, New York, for two weeks, commencing December 27, 1922. The public addresses are to be given at the academy on the evening of January 10, 1923. Any one having souvenirs or memorabilia connected with Pasteur's work is invited

to loan them for the academy exhibition, and address, for this purpose, the librarian of the academy, Mr. J. S. Brownne.

THE National Committee for Mental Hygiene was engaged during August, September and October in making a mental hygiene survey in North Dakota. This is one of several state surveys being conducted by the national committee. Recommendations are made to the governor and legislature for appropriate action. Those conducting the North Dakota survey were: Dr. Thomas H. Haines, consultant for the National Committee for Mental Hygiene, director; Dr. Ward G. Reeder, assistant professor of school administration in the Ohio State University; C. L. Hultgren, psychologist for the national committee, and Mina A. Sessions and Lucille Martin, psychiatric social workers for the committee.

UNIVERSITY AND EDUCATIONAL NOTES

THE departments of civil engineering and electrical engineering of the South Dakota State School of Mines have been transferred to the new building erected for them, for which the legislature made appropriation of \$130,000 for building and \$15,000 for furnishing. Additional funds were provided for machinery and apparatus.

MR. AND MRS. LEON E. SCHWARTZ have given \$20,000 to the School of Medicine of Tulane University for the establishment of the David Trautman Schwartz Research Fund.

THE directors of the University of Cincinnati have received a letter from the chairman of the General Education Board, asking that action taken to name a chair in the College of Medicine after John D. Rockefeller be deferred because of Mr. Rockefeller's objection to such a course. The communication said that "Mr. Rockefeller would prefer to have his name recorded in the hearts and lives of those using the improvements which donations from him have made possible rather than having it carved in stone or officially connected with the building."