

DEDICATION OF THE MCGREGOR BUILDING AND TELESCOPE OF THE MCMATH-HULBERT OBSERVATORY OF THE UNIVERSITY OF MICHIGAN

THE dedication of the new McGregor Building and the McGregor seventy-foot Tower Telescope was held at Lake Angelus on May 25 when the plant was passed over to the University of Michigan. The program as previously announced was as follows: Presentation of the McGregor Building to the University of Michigan, the Hon. Henry S. Hulbert, president of the McGregor Fund; acceptance for the University of Michigan by President Alexander G. Ruthven; and for the McMath-Hulbert Observatory by the director, Dr. Robert R. McMath, and by Dr. Heber D. Curtis, director of the observatories of the University of Michigan. Dr. Charles Franklin Kettering, president of the General Motors Research Corporation, made the principal address, which was entitled "The Frontiers of Research."

The building and the attached tower telescope are the gift of the McGregor Fund of Detroit. They will be devoted to studies of the heat, magnetic and other energy conditions of the solar surface. In addition to providing the funds for their construction a grant has been made toward the support of this work during the coming five-year period.

The building is two stories in height, covering an

area of 5,600 square feet, with the tower telescope, which is a part of the building, at the south. On the first floor is a drafting room, modern machine and instrument shop, smaller film storage, cutting and dark rooms and a long laboratory room. On the second floor are offices for the staff, a measuring room, a large dark room with complete equipment for photographic work, a second long laboratory room, the library and a projection booth.

The tower telescope and its foundation are of massive construction to obviate risk from vibration. It has a double steel tower, one within the other. The outer tower carries the dome, the floors and other structural elements, as well as the ladders giving access to the various levels, and an electrically driven steel elevator bucket, which rises in the space between the two towers, and which will serve to carry apparatus, etc., to the dome level nearly seventy feet above.

The inner tower carries only the telescopic light-gathering mechanism known as a coelostat within the dome. Openings in the two steel towers at the levels of the first and second stories make it possible to send the sunlight gathered by the coelostat mirrors horizontally to the various pieces of apparatus in either of the two long laboratory and observing rooms which form lateral extensions of the tower.

SCIENTIFIC NOTES AND NEWS

AN Associated Press dispatch reports that Dr. Ross G. Harrison, Sterling professor of biology at Yale University; Dr. Gilbert Newton Lewis, professor of chemistry and dean of the College of Chemistry at the University of California, and Dr. Francis Peyton Rous, member of the Rockefeller Institute for Medical Research, have been elected to membership in the Royal Society, London.

AS has already been noted in SCIENCE, the seventieth birthday of Professor C. E. McClung, who will retire from the directorship of the Laboratory of Zoology of the University of Pennsylvania at the close of the college year, was marked by an informal reception and the dedication to him of Volume 66 of *The Journal of Morphology*. On June 1 there will be a dinner given in his honor in Philadelphia, attended by his present and former students and associates, when there will be presented to him a book of greetings, a portrait and a research microscope.

DR. C. STUART GAGER, director of the Brooklyn Botanic Garden, was elected an honorary member at a recent meeting of the Royal New Zealand Institute of Horticulture.

DR. HENRI BERGSON, French philosopher and Nobel laureate, has been awarded the Nicholas Murray Butler Gold Medal of Columbia University, given every five years "for the most distinguished contribution to philosophy" during this period. The award to Dr. Bergson, who is now eighty years old, was made in recognition of his most recent book, "Two Sources of Morality and Religion," an English translation of which was published in the United States in April, 1935, three years after its publication in France.

ON the occasion of the annual dinner meeting in New York City of the Alumni Association of the Cornell University Medical College, an oil portrait by Charles Curran was presented to Dr. Lewis A. Conner, professor of clinical medicine, who has been connected with the college since 1899.

THE Wellcome Foundation, London, recently made a presentation to Dr. T. A. Henry to mark the completion of his twenty-first year of service as director of the Wellcome Chemical Research Laboratories.

THE British Institution of Chemical Engineers has awarded medals for 1939 as follows: the Osborne Reynolds Medal to Dr. A. J. V. Underwood; the Moulton