

George L. Stout, lecturer on design and keeper of the Ross Study Series, for the detection of the radioactivity of lead used in works of art as an index to their age.

Y. Subba-Row, teaching fellow in biological chemistry, for the chemical isolation of vitamin B<sub>2</sub> and other essential fractions which appear to be effective in the cure of certain diseases.

John H. Talbott, instructor in medicine, for an investigation of metabolic diseases associated with a disturbance of electrolyte equilibrium.

Morgan Upton, assistant professor of general physiology, for an investigation of the relationship between the activity of peripheral receptor mechanisms and the central nervous system with special reference to sound as the determining physical factor.

George Wald, instructor in biology, for a spectroscopic investigation of the chemistry of the retinal processes.

John H. Welsh, instructor in zoology, and Fenner A. Chace, Jr., Alexander Agassiz fellow in oceanography at the Museum of Comparative Zoology, to continue a study of the eyes of deep sea crustaceans.

E. Bright Wilson, Jr., assistant professor of chemistry, for a study of the thermodynamic properties of certain organic compounds by the measurement and interpretation of their spectroscopic properties.

Morton F. Yates, instructor in operative dentistry, for an investigation of the lymphatic drainage of the teeth.

#### RECENT DEATHS AND MEMORIALS

DR. RALPH D. BEETLE, professor of mathematics at Dartmouth College, died on July 9 at the age of fifty-one years.

ARTHUR B. CLAWSON, physiologist in charge of stock-poisoning plant investigations of the Bureau of Animal Industry of the U. S. Department of Agriculture, died on June 30 at the age of fifty-nine years.

THOMAS MATHER, emeritus professor of electrical engineering at the Imperial College of Science and Technology, London, died on June 23 at the age of eighty-one years.

FRIENDS and students of the late Professor Charles E. Mendenhall, of the University of Wisconsin, have subscribed a fund to found a fellowship in his memory. It has been accepted by the university and will be called the Charles E. Mendenhall Fellowship and be tenable by graduate students in experimental physics.

### SCIENTIFIC NOTES AND NEWS

THE autumn meeting of the National Academy of Sciences will be held at the University of Rochester on October 25, 26 and 27. Members will be welcomed on Monday morning by Dr. Alan Valentine, president of the university, and Dr. Frank R. Lillie, president of the academy, will respond. On Monday evening there will be a special concert in the Eastman Theater by the Eastman School of Music. On Tuesday evening the subscription dinner will be held at the Genesee Valley Club. Visits will be arranged to the works of the Bausch and Lomb Optical Company and of the Eastman Kodak Company.

THE *Journal* of the American Medical Association states that Dr. Edward W. Archibald, professor of surgery and director of the department of surgery of the faculty of medicine of McGill University, was presented at a recent meeting at the Boston Medical Library with the Henry Jacob Bigelow Medal of the Boston Surgical Society. Dr. William C. Quinby, Boston, president of the society, made the presentation, and Dr. Archibald spoke on "French Surgery in the First Half of the Nineteenth Century." Under the will of William Sturgis Bigelow, in memory of his father, a sum of money was presented to the society, "the income of which is to be used from time to time for the presentation of a gold medal to some outstanding surgeon for his work in the advancement of the science of surgery."

THE first Fraser Muir Moffat Gold Medal of the

Foundation of the Tanners' Council Research for "outstanding service to the leather industry" was presented to George D. McLaughlin at the annual meeting of the American Leather Chemists' Association. The presentation was made by Dr. Fred O'Flaherty, research professor of the Graduate School of Arts and Science of the University of Cincinnati. On the face of the medal is a likeness of the late Fraser M. Moffat, who for many years was president of the Tanners' Council and who was instrumental in the establishment of the Tanners' Council Research Laboratory as a unit in the Institute of Scientific Research at the University of Cincinnati.

PROFESSOR C. O. REED, of the department of agricultural engineering of the Ohio State University, was awarded, at the recent meeting at the University of Illinois of the American Society of Agricultural Engineers, the McCormick Medal for outstanding work during the year.

THE Gold Medal of the South African Medical Association for distinguished service rendered to the profession in South Africa has been awarded to Dr. W. T. Davies, for many years president of the South Africa Medical Council.

At the commencement of Denison University the honorary doctorate of science was conferred upon Herbert Grove Dorsey, of the U. S. Coast and Geodetic Survey, and upon Warner W. Stockberger, in