

ing he makes researches in archeology. He is now conducting some most important work in the study of the remains of the ancient peoples of the north.

APPLIED PSYCHOLOGY AT THE CARNEGIE INSTITUTE OF TECHNOLOGY

PROFESSOR G. M. WHIPPLE has leave of absence from the University of Illinois for the first semester of the coming year to serve as professor of applied psychology at the Carnegie Institute of Technology and acting director of the Bureau of Salesmanship Research.

Professor Walter Dill Scott, who had originally planned to return to Northwestern University for the next semester, has been given further leave of absence and will remain at Carnegie throughout the year.

A. J. Beatty, Ph.D., Illinois, has been appointed research assistant in the Bureau of Salesmanship Research, and is already engaged in a study of methods used in corporation schools for developing salesmen.

Fellowship appointments include the following: N. L. Hoopingarner, University of Texas; Franklyn Meine, University of Chicago; H. G. Kenagy, University of Minnesota; and C. E. Brundage, Tuck School, Dartmouth.

Beardsley Ruml, Ph.D. Chicago, has been appointed instructor in psychology. L. L. Thurstone has been advanced from assistant to instructor. These, together with Professor J. B. Miner, Professor Kate Gordon and Professor W. V. Bingham, head of the department, will be primarily concerned with mental measurements of students and with research and instruction in vocational psychology.

SCIENTIFIC NOTES AND NEWS

THE late Mr. W. Hudson Stephens, of Lowville, N. Y., a life member of the American Association for the Advancement of Science since its eighteenth meeting held in Salem in 1869, by the terms of his will has bequeathed the sum of \$5,000 to the association.

DR. JAMES MASON CRAFTS, distinguished for his chemical researches and for a time presi-

dent of the Massachusetts Institute of Technology, has died in his sixty-ninth year.

YALE UNIVERSITY has conferred the doctorate of science on Dr. Theobald Smith, director of the department of animal pathology of the Rockefeller Institute, and Sir Ernest Rutherford, director of the physics laboratories of the University of Manchester, former Silliman lecturer at Yale. William T. Hornaday, director of the New York Zoological Park, received the degree of master of arts.

PROFESSOR ROBERT A. MILLIKAN, professor of physics at the University of Chicago, has been made doctor of science by Amherst College. The doctorate of laws was conferred on Nathaniel M. Terry, of the class of 1867, professor of physics and chemistry in the U. S. Naval Academy.

THE degree of doctor of science has been conferred by Dartmouth College on Allen Hazen, the civil engineer of New York City.

BOWDOIN COLLEGE has conferred the doctorate of science on A. H. Sabin (class of '76), consulting chemist of the National Lead Company and lecturer in New York University, and on Dr. F. H. Albee, of the class of '99, the New York surgeon.

PROFESSOR JOHN E. BUCHER, who holds the chair of chemistry at Brown University, has been given the doctorate of science by that institution.

DR. CHAS. H. HERTY, editor of the *Journal of Industrial Chemistry*, has been given the degree of doctor of chemistry at the University of Pittsburgh.

THE Société Russe de Minéralogie de Petrograd, which before the revolution carried the title Société Imperiale de Minéralogie de St. Petersbourg, held its centenary jubilee in January, 1917, on which occasion John M. Clarke, of Albany, was elected to honorary membership.

THE forty-six knighthoods conferred on the occasion of King George's fifty-second birthday include Dr. H. P. Waterhouse and Mr. R. Jones, surgeons, and Mr. R. T. Glazebrook, director of the National Physical Laboratory.