

THE *Journal of the American Mathematical Society* states that Professor Joseph Allen, of the College of the City of New York, and Professor W. H. Metzler, of the University of Syracuse, have gone to France on army educational work. Captain P. L. Thorne, assistant professor of mathematics at New York University, has recently returned to his university work. He served at the front in France with the Sixtieth Heavy Artillery regiment. Captain A. L. Underhill, of the University of Minnesota, has been appointed Commandant at the University of Grenoble in France, where several hundred American soldiers are taking courses while awaiting their opportunity to return home.

PROFESSOR MIYAJIMA, of Tokyo, has arrived in Brazil where he is to do pathological research work at the Butantan Institute.

MESSRS. HOYT S. GALE and J. B. UMPLEBY, of the U. S. Geological Survey, have gone to France to investigate certain questions of mineral resources, particularly potash salts, involved in the peace negotiations.

UNIVERSITY AND EDUCATIONAL NEWS

THE New Haven Section of the American Chemical Society will give a scholarship in chemistry in the Yale Graduate School for the year 1919-20, with the understanding that the scholarship be given to "a graduate student who is a candidate for a higher degree in the department of chemistry. The recipient must be a resident of the territory covered by the New Haven Section, and be selected by a committee composed of the president and councillor of the section and the chairman of the department of chemistry of Yale University."

THE Iowa state legislature has appropriated \$175,000 for the establishment of a psychopathic hospital at the state university. This hospital will be open to both public and private patients suffering from mental disorders. The same legislature also extended the so-called Perkins law to include adults. By the Perkins law an orthopedic hospital is

maintained at the university for the free treatment of the crippled children in the state.

ASSISTANT PROFESSOR LEO F. RETTGER has been promoted to a professorship of bacteriology at Yale University. Dr. Rettger received his B.A. and M.A. at the University of Indiana, and his Ph.D. from Yale in 1902. After studying abroad he was for five years research scholar and fellow at the Rockefeller Institute for Medical Research.

IN the department of chemistry of the Massachusetts Institute of Technology the following appointments have been made: William H. McAdams, to be assistant professor of chemical engineering; Dr. Charles S. Venable and Dr. William G. Horsch, to be research associates in applied chemistry, and Thomas M. Knowland, to be research assistant in the same department.

AT the University of Strasbourg, professor René M. Fréchet, of the university of Poitiers, has been appointed professor of mathematics, and Pierre Weiss, professor at the Polytechnikum, Zurich, professor of general physics.

PROFESSOR E. WIECHERT, of Göttingen, has been appointed professor of geodesy and geophysics at the University of Berlin.

THE Cavendish professorship of experimental physics, at the University of Cambridge, recently vacated by Sir J. J. Thomson, has been filled by the appointment of Sir Ernest Rutherford, of the University of Manchester. Sir J. J. Thomson retains an honorary professorship.

DISCUSSION AND CORRESPONDENCE ERRONEOUS GENERIC DETERMINATIONS OF BEES

IN SCIENCE, 49: 71, Professor Stevens makes some statements regarding a paper with the above title in SCIENCE, 48: 368. He thinks many important factors influencing generic limitations were overlooked. For example, he points out that the average varies in proportion to the size of the region. In comparing the New Jersey with the local list I thought that fact was obvious. It was intended to discuss neither various factors nor