## OLIVE MADELAINE LAMMERT 1894 - 1932

The faculty of Vassar College record the death of our friend and colleague, Olive M. Lammert, with a deep sense of loss and with appreciation of the service she rendered the college during the time of her connection with it. The best years of her life, in fact most of her years, she spent at Vassar. First she was a student who showed promise of her brilliant career, then a Sutro fellow and later, a member of the faculty whose signal service as a teacher, an investigator and a vital part of our organization and of the community generally won for her early recognition and rapid promotion.

The loss sustained in her death is felt, not only by Vassar College but by a wider circle of workers in her own field of Chemistry among whom she had outstanding recognition. Honors truly earned came to her continually. She had fine true scientific spirit and with unstinted devotion carried on research which resulted in valuable contributions to Physical Chemistryo

Her particular field was the study of electrical conductance in liquids and liquid solutions and problems in photochemistry begun during the years of her graduate study at Columbia and continued after her return to Vassar. Her early work led to the solution of certain difficulties as to the electrodes used in conductance and to improvements in measuring electromotiveforce of aqueous solutions published in a series of articles under the title of "The Quinhydrone Electrode". Her last work was an oscillographic study of electrodes in general. She carried on her investigations at Vassar with much valuable apparatus loaned by Columbia and with a research assistant employed under a grant from Columbia. Results of the work were published jointly from Columbia and Vassar by Professor J. L. R. Morgan and Professor Lammert. In collaboration with Professor Morgan she was also writing a book on Physical Chemistry, considerable portions of which have been completed, to be used as a test and reference book.

Olive Lammert's breadth of view, her spirit of investigation, her scientific imagination combined with OLIVE MADELAINE LAMMERT (Continued)

the strength of her pesonality and her fundamental joy in living made her a teacher of rare quality. Recent letters from students now in college and from many in earlier classes show how generously she gave to her students both in class and in the casual contacts of the day's work. She was never too busy to stop and help them with their personal problems as well as with their work. They speak of her "bounteous giving", her "magnetic personality", her "friend liness", her "delightful sense of humor which lightened her classes". Her teaching, they say, was unique. "Her wide knowledge spurred them on". Deftly she interpreted for them the beauty of precision and accuracy, and showed them the joy of scholarly work. She was the "inspiration which carried them on". The faculty, as well as the students, had supreme confidence in her. She served ably on comittees and responded continually to calls outside her own field. In academic service generally her tempered judgment was invaluable. It is given to few to attain, in a comparatively short lifetime, such distinction and recognition both professionally and personally as came to Olive Lammert. Frances G. Wick Olive M. Lammert – died October 9th, 1932 A.B., Vassar College 1915 Sutro Fellow, 1919-20 Sigma X1. 1921 Ph.D., Columbia University, 192h Assistant in Chemistry, Vassar College, 1915–17 Instructor in Chemistry, Vassar College, 1917–19 Assistant Professor, Vassar College, 1921–25 Associate Professor, Vassar College, 1925-29 Professor, Vassar College, 1929–32 OLIVE MADELAINE LAMMERT (Continued) List of Publications: Dissertation printed in 1923 The Conductance of and the Effect of Light Radiations on Solutions of the Alkali Halides in Acetophenone. Morgan, J. Livingston R., and Lamert, Olive M. The Design and Use of Conductance Cells for Non-Aqueous Solutions. J. Am. Chem. Soc. 45, 1692 1923 Morgan, J. Livingston R., and Lammert, Olive M. The Purification and Physical Constants of Acetophenone. J. Am. Chem. Soc. 46, 881 (1924) Morgan, J. Livingston R., and Lammer, Olive M. The Electrical Conductance of Solutions of the Alkali Halides in Acetophenone. J. Am. Chem. Soc. 46, 1117 (1924) Morgan, . Livingston R., Lammert, Olive M., and Crist, Ray H. Photochemical Reactions in Solutions of the Alkali Halides in Acetophenone. J. Am. Chem.

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