

GENEALOGY DATABASE ENTRY

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Kahlenberg, Louis Albrecht

1870 - 1941

DEGREE: PhD

DATE: 1895

PLACE: Leipzig

TEACHER/RESEARCH ADVISOR: Ostwald/Hillyer

studied solutions, dialysis, gas electrodes, and the activation of gases by metals; investigated potentiometric titrations, boric acid in the treatment of blood poisoning, the use of colloidal gold in treatment of malignancies, and the use of dichloroacetic acid in medicine; his criticisms of Arrhenius' theory of ionization led to Debye's and Hückel's modifications of the theory to account for the electrical interactions of the ions.

FOOTNOTE: Kahlenberg started his PhD work with Hillyer and finished it while with Ostwald.

1. *Encyclopedia of American Biography (New Series)*; American Historical Company, Inc.: 1942; vol. 15, p166-167.
2. *J. Chem. Ed.* **1952**, 29, 67-72.
3. *Dictionary of Scientific Biography*; Charles Scribner's Sons: 1970-1990; vol. 7, p208-209.
4. *Trans. Wisc. Acad. Sciences, Arts & Lett.* **1949**, 39, 83-96.
5. *Trans. Wisc. Acad. Sciences, Arts & Lett.* **1949**, 40, 173-183.
6. *Industr. Eng. Chem. News Ed.* **1938**, 16, 336-337.
7. *American Chemists and Chemical Engineers*; Miles, W. D., Ed.; American Chemical Society: 1976; p259-260.