JOURNAL OF CHEMICAL EDUCATION

ADDITION/CORRECTION

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Correction to What's in a Name?

[*Journal of Chemical Education* **2000**, *77*, 610–612 DOI: 10.1021/ed077p610].

Robert de Levie

Recently, Steve Feldberg and Alan Bond kindly pointed out to me that my earlier comments[1] on the naming of the Butler–Volmer equation had been incorrect (see p 610). While Erdey-Grúz and Volmer[2] apparently were the first to write the classical, phenomenological electrochemical rate expression in its current form for $\alpha = 0.5$, and Erdey-Grúz and Wick[3] did the same for its more general form, for any value of the transfer coefficient α between 0 and 1, the essential idea of splitting the applied interfacial potential into two additive parts, one driving reduction and the other oxidation, was indeed given earlier by Butler[4] in a paper on the kinetic interpretation of the Nernst equation. I regret the oversight; Butler's name is correctly used in the Butler–Volmer nomenclature.

REFERENCES

(1) de Levie, R. *J. Chem. Educ.* **2000**, *77*, 610–612.
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(3) Erdey-Grúz, T.; Wick, H. *Z. Phys. Chem.* **1932**, *A 162*, 203–313.
(4) Butler, J. A. V. *Trans. Faraday Soc.* **1924**, *19*, 729–733.

DOI: 10.1021/ed100894x
Published on Web 04/01/2011