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BOOK NOTES

Life of a Scientist, Robert S. Mulliken, Springer-Verlag, New York, NY, 1989. xv + 256 pp. Hard Cover (Typeset), \$49.50.

Edited by B. J. Ransil, this posthumously published autobiography covers Mulliken's life up to 1983 and is supplemented by a complete bibliography of his publications, a chronological summary of his life, and a good selection of high quality photographs. The book's subtitle, "An Autobiographical Account of the Development of Molecular Orbital Theory", incorrectly suggests that it is largely a technical account of the development of Mulliken's scientific work, when in fact the volume is full of human interest, though the brevity of Mulliken's comments often leave the reader wishing for more detail. In this respect, the book forms a sharp contrast with the "scientific autobiography" written several years ago by Mulliken's contemporary, John Slater, whose account was virtually devoid of personal information and was in many ways a final plea for the superiority of his X α -SCF method for the computation of molecular properties,

Short, but tantalizing remarks on Mulliken's philosophical