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**Organic Chemistry.** *Alan R. Day and Madeline M. Joullie.* D. Van Nostrand, Inc., New York. 1960. 864 p+v.

This text appears to be aimed at a two-semester course sequence on the sophomore level for classes containing both majors and non-majors in chemistry. The guiding principle behind its organization is the integration of aliphatic, aromatic, alicyclic, and heterocyclic chemistry into a cohesive whole. This has been strictly adhered to without, at the same time, some of the artificial and ambiguous comparisons that normally characterize this approach. However, certain functional group chemistry has been emphasized more than others, and special chapters have been presented for the following, to name a few: (1) Dienes, (2) Polyhydric Alcohols, (3) Alpha, beta-Unsaturated Aldehydes and Ketones, (4) Ketenes, (5) Cyanogen derivatives and (6) Organometallics.

This book is highly readable, but does not differ markedly from other standard textbooks in the field. One would have to say, in the light of recently published texts, that its approach is classical. Mechanisms are not neglected, but their presentation is a trifle dull in places and does not carry over to the student any of the excitement of modern day research. The authors' use of the term resonance, especially their referral to it as "lost energy," is at best rather unfortunate. It confuses rather than amplifies.

The book is relatively free of error and the organization is very good. It might best fit into a program where the non-majors (especially Pre-Med) greatly outnumber the majors. Professional majors would benefit more from a more modern approach.

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