(Chapter 9, by P. O'Brien, 44 pp.), on precursors to electronic materials, starts with a brief survey of electronic materials and growth methods and then focuses on III/V and II/VI systems, with a brief summary of methods applied to the high-$T_c$ oxides. The book concludes with a very brief index that is too cursory to be useful.

Overall, the book is an asset to the literature. The production (from camera-ready copy) is remarkably free of errors and the individual chapters are likely to be useful to relative newcomers as well as to experts in a given area. As an introduction to the excitement and promise of inorganic materials, it is clearly worth reading. The relative lack of emphasis on the detailed structures of the materials discussed, or on the methods used to elucidate them, may make the book of only peripheral interest to the practising crystallographer, but it provides a good introduction to new and potentially interesting areas of research.

BRUCE A. AVERILL
Department of Chemistry
University of Virginia
Charlottesville
VA 22901
USA

Books Received

The following books have been received by the Editor. Brief and generally uncritical notices are given of works of marginal crystallographic interest; occasionally, a book of fundamental interest is included under this heading because of difficulty in finding a suitable reviewer without great delay.
