on Long-Term Environmental Research and Development."
This summary, with an excerpted portion specific to each panel's findings, is included in each of the four volumes in this set.

However, the 1985 report does not include the papers that served as the bases for panel discussions and recommendations and, in that respect, the Praeger publications offer the reader the raw material that served as discussion points for the panelists. The contributing authors (who attended the conferences to discuss their submissions with the panelists) have risen to the challenge of evaluating the disciplines that they in fact have helped to establish. The papers include discussions of surface water and groundwater processes and pollution by Dr. Wayne Pettyjohn and Dr. Nathan Buras; land and soil processes and pollution by Dr. Louis Thibodeaux and Dr. Raymond Loehr; atmospheric and oceanic processes and pollution by Dr. Steven Wofsy and Dr. John Teal; and multimedia toxic substance and hazardous waste research by Leslie Ritts and Dr. Yoram Cohen.

This book illustrates the difficulties of connecting disciplines and institutions that are concerned with processes that have no distinct physical boundaries but are academically or politically separated. Each paper is a distillation of a life's work and the book's prefatory summary (especially the recommendations for future work) is a set of lists that repeat the contributing authors' strongest statements. The redundancy of these lists, given that all the statements are made with much more support in the papers, is disappointing in the same way that the book is disappointing. The book represents the assembly of fine observations on environmental processes but the linkage between disciplines seems to have been made by the proximity of papers to one another beneath a common cover rather than by formal recognition of the overlaps between disciplines. The point of including the prefatory summary (which already has been published by the Council) with the papers should have been to support a synthesis. However, the summary has left these papers to stand on their own merits.—MARK WALKER, New York State Water Resources Institute, Cornell University, Ithaca, New York 14853.

Preserving Ecological Systems: The Agenda for Long-Term Research and Development


This book presents the background papers prepared for the Expert Panel Meeting on Environmental Impacts and Their Mitigation held in October 1984. The panel meeting was one of four such meetings sponsored by the Council on Environmental Quality (CEQ) Interagency Subcabinet Com-