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*Gaseous Pollutants: Characterization and Cycling*, edited by J.O. Nriagu, John Wiley & Sons, Inc., New York, NY, ISBN 0-471-54898-7, 1992, 548 pp., US\$ 125

This book is the 24th in Wiley's Series in Advances in Environmental Science and Technology whose purpose (in part) is to provide scientists with a periodic overview of environmental developments. And an impressive series it is with this volume being no exception.

This book deals with the conventional and sophisticated techniques used in the sampling and analysis of gaseous contaminants in the atmosphere. The editor notes that a comprehensive coverage of the available information on all gaseous pollutants is neither possible nor intended. Rather this volume evaluates the present state of the measurement technology, provides a flavor of the current research results, and draws attention to the challenging research opportunities available in this important field of study.

A total of 11 chapters were contributed by 21 authors from 7 different countries (in North America and Europe). Each chapter is essentially a review (in depth) of the topic title. Every contribution has a mini table of contents at the beginning and an extensive bibliography at the end.

Titles of the 11 chapters are as follows:

1. Henry's law constants of soluble and moderately soluble organic gases: Effects on aqueous chemistry
2. Sampling and analysis for ambient oxides of nitrogen and its related species
3. The approach of denuder systems to the analysis of atmospheric components
4. Gas phase organics in the marine atmosphere
5. Atmospheric distribution and sources of nonmethane hydrocarbons
6. The chemistry of atmospheric hydrogen peroxide in southern California
7. Air pollution by gaseous pollutants in Athens, Greece
8. Chemical mechanisms and process parameters of flue gas cleaning by electron beam
9. Volatile organics in the indoor environment: Sources and occurrences
10. Thoron and its progeny in the atmospheric environment
11. Advanced methods for the evolution of atmospheric pollutants relevant to photochemical smog and dry acid deposition

GARY F. BENNETT

*Guide to Environmental Laws: From Premanufacture to Disposal*, by J.A. Stimson, J.J. Kimmel and S.T. Rollin, The Bureau of National Affairs, Inc., 1231 25th Street, N.W., Washington, DC 20037-1165, USA, ISBN 0-87179-712-7, 1993, 338 pp., US\$ 48

This book uses a transactional approach to explain the functions and interrelationships of the environmental laws, regulations, and enforcement strategies that affect