

## Publications

### Book reviews

**The Art of Scientific Writing**, by H.F. Ebel, C. Bliefert and W.E. Russey (VCH Publishers Inc., Suite 909, 220 E. 23rd St., New York, NY 10160-0425, 1988, 492 pp., \$59.95 hardcover, \$49.95 paperback).

This small-in-size (5-3/4 x 8-1/2 inches) but large-in-content volume is the product of a collaboration between one American and two German scientists. The book purports to be an all-inclusive guide to scientific writing, ranging from classroom reports to books.

The first part, entitled "Scientific Writing: Aims and Forms," contains chapters devoted to reports, theses, journal articles and books. There are many sections. Titles include "The purpose and nature of a report," "Grant reports and proposals," "The components of a thesis," "Types of journals," and "When is publishing a book justified?" The first four chapters contain 15, 20, 29 and 24 subheadings, respectively, all within 145 pages. Not much space is devoted to any particular section but the gist of each is clear.

The second section, entitled "Scientific Writing: Materials, Tools and Methods," includes seven chapters devoted to manuscript preparation, chemical nomenclature, units, figures, tables and bibliographic techniques. There are appendices relating to oral presentation, scientific English, authors and their rights, use of the literature, ISSN and ISBN, index preparation, serial citation titles, abbreviations, proofreader marks, reference formats and selected quantities, units and constants. There also are lists of referenced sources and suggestions for further reading.

This book is not going to teach anyone how to write, but it can be a useful reference volume. It should be important particularly to scien-

tists just embarking on their careers, as it outlines the right path for accurate writing. For established scientists, it contains a broad range of information and, thus, can serve as a reference source for specific items.

The only omission seems to be advice on reviewing books, so this reviewer had to go it alone.

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**Quality Assurance of Food Ingredients, Processing and Distribution**, by John E. Stauffer (Food and Nutrition Press Inc., PO Box 71, Westport, CT 06881, 1988, 304 pp., \$50).

This book describes the scope, applications and benefits of quality assurance. At the beginning, the author differentiates between quality assurance and quality control and points out that the distinction between the two has become blurred.

The author defines quality assurance as a strategic management function that establishes policies related to quality, adopts programs to meet established goals and provides confidence that these measures are being applied effectively. Quality control, meanwhile, is a tactical function that carries out those programs identified by quality assurance as necessary to attain the quality goals.

The book is divided into four parts: product planning, manufacturing, customer service and distribution. There are a total of 13 chapters. The table of contents shows the name and page number of each part, along with the name and page number of each chapter. The chapters include such topics as good manufacturing practice, hazard analysis and critical control points, product specifications, product and safety data sheets, and com-

plaint handling. A chapter on kosher certification is complete.

The book is easy to read. Each chapter is referenced, giving the names of all authors and inclusive pages for the cited paper. There is a subject index but no author index. There also is a helpful glossary of abbreviations.

This book could serve as the text for an undergraduate or graduate level course on the subject. It should be in the library of any professional working either in quality assurance or quality control.

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### New books

**Capillary Gas Chromatography in Essential Oil Analysis**, edited by P. Sandra and C. Bicchi, Huethig Publishing Ltd., 212 N. Barry Ave., Mamaroneck, NY 10543, 1987, 435 pp., \$58.

**Fat Distribution During Growth and Later Health Outcomes**, edited by Claude Bouchard and Francis E. Johnston, Alan R. Liss Inc., 41 E. 11th St., New York, NY 10003, 1988, 374 pp., \$68.

**Introduction to Microscale High-Performance Liquid Chromatography**, edited by Daido Ishii, VCH Publishers Inc., Suite 909, 202 E. 23rd St., New York, NY 10160-0425, 1988, 208 pp., \$59.95.

**Frying of Food: Principles, Changes, New Approaches**, edited by G. Varela, A.E. Bender and I.D. Morton, VCH Publishers Inc., Suite 909, 220 E. 23rd St., New York, NY 10160-0425, 1988, 202 pp., \$125.