

New Books

J. F. Gerecht, Book Review Editor

Cosmetics: Science and Technology, Vol. 1 and 2, Second edition, Edited by M.S. Balsam and E. Sagarin (John Wiley and Sons, Inc., 1972, Vol. 1, 605 p.; Vol. 2, 691 p.; \$27.50 each, \$47.50 together.)

The first edition of *Cosmetics: Science and Technology* was published as a single volume in 1957. The editors of this second edition point out that a decade and a half is a long time for a scientific document to remain unchanged in a rapidly changing product area.

Cosmetics: Science and Technology, Vol. 1 and 2, contains 33 chapters, each written by a recognized industrial authority who has practical experience in the area that he covers. Chapters include product categories not generally regarded as cosmetics, e.g., dentifrices, mouthwashes, shaving preparations, shampoos, baby products and hair preparations. The authors might have included "toiletries" in the title.

Chapters include sections on the physiology of the part of the body involved, theoretical aspects of treatment, a section on typical formulations and a bibliography. The latter will lead the reader to a more in-depth treatment of the subject. References constitute some of the most useful parts of these volumes. For example, there are 431 references with complete titles in the chapter on "Emol-

lient Creams and Lotions."

Many chapters remain essentially unchanged because the technology has not advanced. Others retain the basic flavor of the first edition with only an updating on recent product forms. The chapter "Hair Grooming Preparations" contains information on transparent microemulsion gels which have been developed in the past decade. On the other hand, the chapter "Suntan Preparations" has been rewritten by new authors who discuss UV radiation and its effects in the most modern terms, as well as means of preventing sunburn damage through screening formulations.

Laboratories working in skin, hair, oral, makeup, baby, bath, nail or fragrance products must have these volumes in their library. They serve as a starting point for an in-depth theoretical understanding of the subject or for a development project. As with the first edition, the books will become soiled and worn from frequent use in the laboratory and office.

A final note—the third volume will soon be published. It will cover subjects including preservation, color, quality control, legal information and physiology of skin, sweat and hair.

JAMES W. JENKINS

Call for Nominations Award in Lipid Chemistry

Sponsored by Applied Science Laboratories

In April 1964 the Governing Board of the American Oil Chemists' Society established an Award in Lipid Chemistry under the sponsorship of the Applied Science Laboratories Inc., State College, Pa. Previous awards were presented as follows: Erich Baer, August 1964; Ernest Klenk, October 1965; H.E. Carter, October 1966; Sune Bergstrom, October 1967; Daniel Swern, October 1968; H.J. Dutton, October 1969; E.P. Kennedy, September 1970; E.S. Lutton, October 1971; and A.T. James, September 1972.

The award consists of \$2500 accompanied by an appropriate certificate. It is now planned that the 10th award will be presented at the AOCS Fall Meeting in Chicago, September 16-19, 1973.

Canvassing Committee Appointees

Policies and Procedures governing the selection of award winners have been set by the AOCS Governing Board. An Award Nomination Canvassing Committee has been appointed. Members are: T.J. Weiss, Chairman; C.D. Evans; D. Firestone; G. Fuller; and T.H. Smouse. The function of this committee is to solicit nominations for the 10th award. Selection of the award winner will be made by the Award Committee whose membership will remain anonymous.

Rules

The rules prescribe that nominees shall have been responsible for the accomplishment of original research in lipid chemistry and must have presented the results thereof through publication of technical papers of high quality. Preference will be given to individuals who are actively associated with research in lipid chemistry and who have made fundamental discoveries that affect a large segment of the lipid field. For award purposes, the term "lipid chemistry" is considered to embrace all aspects of the chemistry and biochemistry of fatty acids, of naturally occurring and synthetic compounds and derivatives of fatty acids, and of compounds that are related to fatty acids metabolically, or occur naturally in close association with fatty acids or derivatives thereof. The award will be made without regard for national origin, race, color, creed or sex.

Letters of nomination together with supporting documents must be submitted in octuplicate to T.J. Weiss, Hunt-Wesson Foods, Inc., 1645 W. Valencia Dr., Fullerton, Calif. 92634 before the deadline of April 15, 1973. The supporting documents shall consist of professional biographical data, including a summary of the nominee's research accomplishments, a list of his publications, the degrees he holds, together with the names of the granting institutions, and the positions held during his professional career. There is no requirement that either the nominator or the nominee be a member of the American Oil Chemists' Society. In addition, letters from at least three other scientists supporting the nomination must be submitted in octuplicate.

Remember the DEADLINE, April 15, 1973