EDITOR'S NOTE

It's editorial time again! As summer approaches and we finalize the sixth issue in this format, several thoughts come to mind.

We've been successful in establishing a solid format for communication in the biological sciences. It's been impressive to see how we've been working towards making our newsletter a valuable resource for our members.

But as the novelty wears off, we find little interest being shown by our reading public, who only a year ago, expressed, by questionnaire, that a newsletter was absolutely essential for inter-field communication.

All the columns contained in the newsletter expressively ask for contributions from BSA members. Please make this newsletter grow; send your contributions to the columns that interest you. What an opportunity to publish.

The editor will be in Chicago. Please plan to meet with us following the BSA business meeting and discuss the continued success of your publication.

NEW MEMBERS

Since our last listing in the Winter 1975 Newsletter, 97 new members have been added to the ranks of the Biological Sciences Division. A hearty welcome to one and all.

AV SECTION

One of the first steps in the establishment of an AV Center should be the acquisition of a basic collection of materials related to such a center. Toward this end, the following bibliography is offered. No attempt has been made to be comprehensive or highly selective. The list exists simply as a starting point for the person charged with starting or maintaining a small to medium sized facility. It covers such broad subjects as cataloging, educational theory, equipment, administration and reference.

Cataloging:


Cataloging non-print at NIH: a guide for the medical librarian. National Medical Audiovisual Center, Atlanta, Ga.


Exhibits:


Equipment:


Establishing & Administering an AV Center:


Establishing a learning resource center: a guide for Grant No. 5-GO-8-LE-01106. R. A. Reszko and others (University of Nebraska Medical Center Library & the Biomedical Communications Center. 10/1/71-10/31/74).


Reference to further AV information:


BOYDEN R. JONES,
AV Librarian,
Welsh Medical Library
Johns Hopkins University
1850 E. Monument St.
Baltimore, Md. 21205

Persons wishing to contribute information or announcements for the next issue should submit material to: Susan Gensel, Editor, Cold Spring Harbor Laboratory, Library, P.O. Box 100, Cold Spring Harbor, New York 11743.
It is a pleasure to receive responses to a letter. Karen Bailey, University of Utah Extension Reference Librarian, responded to the request for contributions made in the first appearance of this column in the Newsletter (Fall 1974). She brings to our attention the following four handbooks authored by a librarian in the large area of the life sciences — this time, from the applied area of the medical field. The contributions are by Anne Cramer, who was the extension librarian at the University of Utah until 1974. They are available from the Evolve Medical Sciences Library, Hospital Library Handbook, University of Utah, Salt Lake City, Utah 84112, with checks payable to the Evolve Medical Sciences Library.

(RSSL-5-75) Hospital Library Administration. (Hospital Library Handbook No. 1). Anne Cramer. Salt Lake City, Intercontinental Regional Medical Program, Network for Continuing Education, 1971. 20 pp. $2.00

(RSSL-5-75) Hospital Library Development. (Hospital Library Handbook No. 2). Anne Cramer. Salt Lake City, Intercontinental Regional Medical Program, Network for Continuing Education, 1972. 46 pp. $2.00


(RSSL-5-75) Hospital Librarians First Aid Kit. Essentials in the Care of Books and Journals within the Hospital Library. (Hospital Library Handbook No. 4). Anne Cramer. Salt Lake City, Intercontinental Regional Medical Program, Network for Continuing Education, 1973. 39 pp. $2.00

If you know of works by a librarian, especially publications by yourself, send the information to me at the address at the end of this column. The usual bibliographical elements are needed, e.g., title, author, place of publication, publisher, date, pagination, availability, and price. Your contributions are most welcome. Take advantage of this opportunity to share with others.

VIRGINIA R. WEBER
Life Sciences Librarian
Science-Engineering Library
University of California
Santa Barbara, CA. 93106

LIST OF JOURNALS

NEW JOURNALS IN 1973

Biotechnology: Biotransformation and Self Regulation: An interdisciplinary journal
v. 1 - 1973 - Pleanum - q. $36.00

Blood donors Communications
v. 1 - 1973 - Karger - b. m. $44.00

Environmental Geology
v. 1 - 1973 - Springer Verlag - b. m. $54.00

Journal of Chemical Ecology
v. 1 - 1973 - Pleanum - q. $35.00

Journal of Cyclic Nucleotide Research
v. 1 - Jan, Feb - Raven - b. m. $40.00

Sex Roles: A Journal of Research
v. 1 - 1973 - Pleanum - q. $35.00

BRIEF NOTES

Annals of Human Biology: Journal of the Society for the Study of Human Biology
v. 1 - 1974 - Taylor & Francis, Ltd. - q. $33.75

Biochemistry and Biophysical Reviews
v. 1 - Mar, 1974 - Birkhauser Verlag - q. $63.25

British Journal of Clinical Pharmacology
v. 1 - Feb, 1974 - Macmillan - b. m. $22.25

Chemical Senses and Flavor
v. 1 - Jan, 1974 - B. Reidel - q. $64.75

Journal of Child Language
v. 1 - May 1974 - Cambridge Univ. Pr. - b. m. $19.40

Journal of Clinical Periodontology
v. 1 - 1974 - Mosby - q. $50.00

Journal of Family Practice
v. 1 - May 1974 - Appleton-Century-Crofts - q. $25.00

Journal of Oral Rehabilitation
v. 1 - Jan 1974 - Blackwell - q. $46.40

Journal of Preventive Dentistry
v. 1 - May/June 1974 - Lippincott - b. m. $14.00

Journal of Rheumatology
v. 1 - 1974 - 45 Charles St. E., Toronto M5R 1S3 - q. $16.00

Medical and Pediatric Oncology
v. 1 - 1974 - Alan R. Liss, Inc. 3 issues/year - $10.50

Water Resources (cover-to-cover translation of Vodich Resurse)
v. 1 - 1974 - Plenum - b. m. $160.00

DID YOU MISS???

Art Psychotherapy
v. 1 - Apr, 1973 - Ferguson - q. $30.00

Biomaterials, Medical Devices, and Artificial Organs
v. 1 - 1972 - Dekker - q. $35.00

Biomedical Communications
v. 1 - 1973 - United Business Publications - q. $3.00

Clinical Gerontology
v. 1 - Jan/Feb, 1973 - Karger-Verlag - b. m. $25.00

Community Dentistry and Oral Epidemiology
v. 1 - Oct, 1973 - Karger - b. m. $35.00

Current Opinion in Ob/Gyn
v. 1 - Jan, 1973 - McGraw-Hill - m. $13.00

Drug Metabolism and Disposition: The Biological Fate of Chemicals
v. 1 - Jan/Feb, 1973 - Williams & Wilkins - b. m. $62.00

Infection
v. 1 - 1973 - J. P. Lerner's Verlag - q. $35.00

Intervention
v. 1 - 1973 - Karger - m. $36.00

Journal of Abnormal Child Psychology
v. 1 - Jan/Mar, 1973 - Am. Psychol. Assoc. - q. $30.00

Journal of Bio-feedback
v. 1 - Feb, 1973 - Bio-feedback Technology, Inc. - issues and prices not available

Journal of Biological Physics
v. 1 - 1973 - Univ. Press, Blacksburg, Va. - q. $35.00

Journal of Biological Standardization
v. 1 - Jan, 1973 - Karger-Verlag - q. $23.50

Journal of Perinatal Medicine
v. 1 - 1973 - Walter De Gruyter - q. $46.25

Journal of Pharmacokinetics and Bioavailability
v. 1 - Feb, 1973 - Plenum - b. m. $32.00

Journal of Psychiatry and the Law
v. 1 - 1973 - Federal Legal Publications - q. $24.00

Medico-legal News

Memory and Cognition
v. 1 - Jan, 1974 - Psychonomic Society - q. $12.50

Pediatric Radiology
v. 1 - 1973 - Springer Verlag - q. $45.15

Physiological Psychology
v. 1 - Mar, 1973 - Psychonomic Society - q. $12.50

Science, Medicine and Man
v. 1 - Apr, 1973 - Pergamon - q. $20.00

Toxicology
v. 1 - Mar, 1973 - Elsevier - q. $33.75

Ultrasound in Medicine and Biology
v. 1 - Sept, 1973 - Pergamon - q. $40.00

Urology
v. 1 - Jan, 1973 - Professional Medical Services Company - m. $20.00


2. What is the nickname of the Pasteur Institute in Paris?

10. What organism was used in the original studies which showed that penicillin inhibited protein synthesis?

11. Recent information on the primate body dysmorphia.

12. What is the antibiotic of first choice in tuberculous infections?

13. Detailed list of metabolic disorders associated with acne and metabolic abnormalities.

14. What professional athletes have competed and/or advanced degrees in the biomolecular sciences? E.g., George Medich, the Yahoo! picker, who is in medical school at the University of Pittsburgh.

15. What is the incidence of spontaneous remission in acute lymphoblastic leukemia and acute myelogenous leukemia?

16. Has it been documented that if a surgeon were to develop a sensitivity to it, the parietal wall could exhibit multiple reactions?

17. What has been written in medical journals about it due to better treatment?

Again, I ask you to submit your interesting questions and searches for a "real" exchange in this column. Let me hear from you!

JAMES E. BOBICK
Biological and Medical Reference Librarian
Science Library - Box 1
Brown University
Providence, R. I. 02912

REFERENCE AND SELECTION TOOLS - CHEMISTRY


The second edition of this book, so important in the literature of chemistry, was the first in the series cited above. Many of the chapters in the first edition were based on lectures given between 1960 and 1962 in courses at the Liverpool (England) College of Technology in collaboration with LANCILAC. Because of the changes in the nature and pattern of chemical literature since 1960, most of the chapters have been almost completely rewritten. Two new chapters have been added: "The Use of Standard Tables of Physical Data and Other Physics-Chemical Literature", "Hugoniot Chemistry", and "Nuclear Chemistry", "The Use of Present Literature", "Government and Trade Publications of Interest to the Chemist", "Some Less Conventional Methods of Obtaining Information", "The History and Biography of Chemistry" and "Practical Use of Chemical Literature".

Six of the chapters were written by the editor; the others by various authors in their special fields. The information specialist working with the literature of chemistry in an academic, research or industrial setting will readily regard this book as an excellent and frequently used guide.


The author of this comprehensive text is a professor emeritus of analytical chemistry at Purdue University and in addition to his knowledge and the ability to transmit it to others, possesses a sense of humor as illustrated by a portion of his poem below:

The Literature, The Chemical Literature: What is doubt loc it up in the literature, etc.

In Journal this or Zeitschrift that, Comprénd recents ou Zentralblatt, it's somewhere in the literature.

Dr. Mollon details the history of the literature of chemistry with notes on early books and an outline of chemical publications. Primary sources discussed include periodicals, institutional publications, the literature of patents and miscellaneous contributions such as dissertations and manufacturers' technical publications.

Secondary information sources described are periodicals and serials including index serials; abstracting journals and review serials; bibliographies and reference works such as index inductors, abstracting compilations, dictionaries and encyclopedias, formularies and treatises, monographs and textbooks.

On-line and on-line systems are designed for library sources. There are additional guides, biographical works, and scientific and technical societies, books, language dictionaries, laboratory planning and administration, directories, trade catalogs and financial data.

Even though this book bears a 1965 copyright, it remains a wealth of information which is still useful.


This updated introduction to chemical monographs brings the author's new edition in line with today's IUPAC-recommended rules. Instead of merely listing the rules, Dr. Cahn explains the derivation, logic and principles of nomenclature and illustrated usage by many examples. American conventions are used, although the book is British. Because it is an "introduction", areas of specialization are referred to mainly in bibliographic form. However, the book will be an excellent tool for the librarian working with the professional chemist or student in the field.


If you can afford to buy a book you won't be using everyday, this could be a gem in your collection. The information is all there when you need it in a rush (as always). The origin, membership, publications, names and faces of the society are arranged in this one bound and will save you much searching time.


This is the new edition of a reference book that is probably familiar to all of you. Additions include definitions of new drugs, chemicals, trademarks, products, and terms used for the most recent technical developments. Definitions of new names will be in excess of the original 5,000.


There are almost 100,000 definitions and 2000 illustrations in this volume, which, although not complete for chemistry in particular, will be appropriate for the reference collection of a chemical library. The scope of its contents varies from the United States Copyright Act and the Metric System to Symbols and Atomic Numbers for the Chemical Elements. Material for the dictionary was taken from about 30 dictionaries, glossaries, and handbooks, all updated and well-established. The definitions were written by the specialists of the McGraw-Hill Encyclopedia of Science and Technology and its contributing editors.

ANN E. LECLAIRE
Medical Librarian
The Miriam Hospital
Providence, Rhode Island

LIBRARY DISPLAYS

A recent collection of blood from employees for the Blood Bank prompted me to get together an exhibit on "The History of Blood Transfusion". The Blood Bank was set up near the library, so I thought that the people giving blood might be interested in learning about what led up to these modern methods of transfusion. I try to arrange my displays for some special occasion. A captive audience is not always easy to find. But here I had the interest and the audience, so I made use of the combination.

This is the outline of the information used:

1665 - Richard Lower, an English physician, experimented with two dogs. He constricted the bone from the cervical artery of the dog to the jugular vein of the recipient. The receiver dog had been in a state near death, but revived when he had received a quantity of the donor's blood.

1667 - Jean Denys, physician to Louis XIV, transfused 9 ounces of blood from a lamb into the veins of a young man who was mentally ill. The technique was unsuccessful, but did the patient no harm; neither did it improve his mental condition. The fourth patient used in this experiment died. Denys was accused of being a murderer, but was acquitted. However, the court decided that transfusions were to be prohibited, and the practice of transfusion lay dormant for 150 years.

1918 - James Bantrell, English obstetrician, transfused human blood into patients with postpartum hemorrhage. He developed a springs for transfusion.

1903 - Karl Landsteiner, Austrian biologist, discovered the existence of blood groups. He devised his theory of the structure of the blood group and the discovery of the ABO antigens. He received the Nobel Prize in Medicine and Physiology in 1930.

1914 - M.ustin of Belgium was the first to introduce citrated blood in clinical medicine. Richard Beshaw of Mt. Sinai Hospital in New York washed the plasma of citrate to be used and is responsible for the introduction of this country of citrate as an anticoagulant.
NEW!! FOR THE LIBRARIAN!!

Three bimonthly newsletters:
1. The Serials Librarian
2. The De-Acquisitions Librarian
3. Library Security Newsletter

"YES, we will need you a FREE sample... for evaluation."

Haworth Press
130 West 17th Street
New York, New York 10011

JAMES E. BOHICK
Biological and Medical Reference Librarian
Brown University
Providence, R.I. 02912

TRANSLATIONS

Share the anticipated - and solicited - flood of contributions from the field on the subject of translations has not yet materialized; here's just a trickle this time:

TRANSLATIONS Bulletin (monthly) published by the National Library for Science and Technology (NLST) Boston Sci, York Street, England. Subscription p.a. in 2/14.0 ($4.00). It includes:

1. Translations of short articles, usually Russian, wide range of interests.
2. List of Russian books received at NLL.
3. Translations of books available on loan. Requests for translation of Russian articles are accepted.


Please send your contributions on this subject to:

EDWARD SANDELS 15IX
Tech. Info. Specialist
V. A. Hospital
Nimbe, Ill. 60441

DUPLICATE EXCHANGE

Here is an opportunity to help a newly established health branch medical library complete its titles by sending lists of your duplicates to:

Arthur W. Graf, Ph.D.
Assistant Professor and Director, Educational Resources
School of Medicine
Health Science Library
Dalhousie University, Halifax
Dalhousie, Minnesota 55312

On request Dr. Graf will mail an ever-tilted page list of the library's needs and self-addressed labels. Wasted especially are index Medical volumes published before 1945 and instalments of biological, dental, medical and veterinary medicine journals.

Foreign libraries needing help are:

Rev. Fr. Felix Otepo, OAR
President, University of Nsogoc Oriental
Ibadan City, Nigeria
P.O. Box 214

The above library needs books on agriculture, chemistry, engineering and physics published after 1945. An offer is made in this shipping cost, but libraries in the United States may use the services of the International Exchange Service of the Smithsonian Institution, Washington, D.C., or Project Board Camp of the United States Navy, and thereby reduce the cost.

Geoffrion Humanaal Notes
Science and Technology Institute
Uganda, V R Ghana, West Africa

The above wants books on science and technology.

FLASH - ELECTION RESULTS!

We have just received word of the following election results for the Biological Sciences Division of SLA. Each position was extremely close, we were informed, won by approximately 20 votes.

Vice Chairman/Chairman-Elect
John A. Timour
Secretary/Treasurer
Rita Kaue
Advisory Committee
Steve Y. Crawford

REFERENCE QUESTION EXCHANGE

The following questions and requests were representative of those that came to me during the current semester:

1. What is the "simplest exccructive anatomy"?
2. Locate the article describing the original technique for isolating pure larv collagen.
3. What is the structure and mode of action of parows in altering the permeability of cell membranes?
4. What individual(s) coined the term "synthesce?"
5. Information on the effect of cranio genesis of cytogenetics on the self-image of college women.
6. "Would like an extensive list of health occupations".
7. Is it true that suicide rates are usually boring?
8. Locate the article that stated that thoracic surgeons enjoy the highest level of prestige in the eyes of their peers.
The conference is designed to help improve the productivity of engineers and scientists through better application of STI. This will be attempted by informing STI managers about major new research findings on STI productivity, transfer, use, and economics, and about sophisticated new STI systems and services for information and data. Visits, the conference will inform communications across researchers, these officers, and others about the models and practices of STI-services managers.

Four sessions will focus on related innovative technology, and three workshops and a panel discussion will be devoted to economic, political, and social environmental factors. Bread topics include on-line bibliographic services, document delivery, data systems, and information publishing. The final session will deal with planning directions.

The Engineering Foundation Conferences were established in 1962 to provide an opportunity for the exploration of problems and issues of concern to engineers from many disciplines. The format of the conferences is designed to encourage discussion of recent developments and to provide suggestions concerning profitable methods of approach for solving problems. It is intended that all attendees will participate actively in the discussions. The atmosphere at the conferences is informal and relaxed in order to facilitate open discussions. Casual attire is suggested; ties and jackets are not required.

Attendance is by application or invitation. The conference fee is $125.00 for registrations, double occupancy accommodations and meals. A single room carries a $15 surcharge. Registration received less than one week prior to the conference date will be charged an additional $25.

Address further inquiries to the Engineering Foundation, 245 East 47th Street, New York, New York 10017.

SPECIAL LIBRARIES ASSOCIATION BIOLOGICAL SCIENCES DIVISION
ANNUAL REPORT 1974/75

FISCAL
The Biological Sciences Division began the fiscal year having pro-
gressed from previous deficits to a surplus of funds draw from the special appropriation. The special appropriation will be used for the development of the Biological Sciences Division. The surplus funds will be used for the development of the Biological Sciences Division.

PUBLICATIONS
Although the Newsletter has continued to be published since 1974, the Newsletter has increased in frequency and quality in 1974. The 1974 and 1975 issues were eight pages in length with content too numerous to mention in this document. One additional issue is scheduled for this year (4th issue) which is divided into the Newsletter and the newsletter. The newsletter and the newsletter were printed during the year. No other publications were produced during this year.

PROGRAM
Joanne Crigien served as special program chairperson for the Chicago meeting. Plans for this excellent program are attached, and all the printed materials are available for shipment.

NOMINATING
The nominating committee, chaired by Linda Orton, is the chair of the nominating committee, was responsible for the election and was on the Newsletter.

Vice Chairman/Chairman-Elect
John A. Tissot
Nonette Pope
Secretary/Treasurer
Bill Kreisler
Piero E. Wellington
Advisor Committee
Susan V. Crawford
Emil F. Fries

REPORT FROM THE TRICOUNTY LIBRARY COUNCIL, KENOSHA, WISCONSIN

The first edition of Libraries and Information Centers in Southwestern Wisconsin is now available from the Tri-County Library Council. This new reference work represents a first step toward an overall inventory of knowledge resources in the seven-county southeastern Wisconsin region. The directory represents the combined efforts of the Library Council of Metropolitan Milwaukee and the Tri-County Library Council.

Contents in the 332 pages, 8 1/2 x 11 inch paperbound include detailed descriptions of all library and information centers and 23 school districts, containing information regarding collections, staff, hours, services, and borrowing privileges. Also included are a geographical index, a map of southeastern Wisconsin, a guide to subject categories and special collections, and informative sketches of professional associations in library and information science.

The cost of the directory to non-members is $10.00. Checks and purchase orders should be sent to:

Tri-County Library Council
2400 UW-Parkside Library
D-1110
Kenosha, Wisconsin 53140

MARY ALICE SIEBENMA	
Coordinating