

# BIOLOGICAL SCIENCES DIVISION SPECIAL LIBRARIES ASSOCIATION NEWSLETTER

## FALL 1974

### EDITOR'S NOTE

As one can see our newsletter is beginning to take a meaningful direction; this owing to the fine response of Division members who have graciously accepted responsibility for the sections represented. Other sections have been assigned and are planned for future issues. Some of you may not have received assignments as yet -- don't despair, you shall certainly be hearing from us.

As noted in the BSD survey regarding the newsletter many members would like to see more "how-to" and "state-of-the-art" articles. Any of you having unique ideas dealing with problem solving in your own biological or medical libraries please feel free to submit them to the editor. As our space is limited, brevity is important.

Just to stimulate all our minds, some of the following topics appear over and over as needing elaboration for division members: acquisitions (all aspects), government publications (service problems with GPO and NTIS), grantsmanship and alternative funding, inter-library loan, user instruction, budgeting, manual SDI systems, picture files and many others. The impression that one is left with when making requests of division members for ideas is that many of us have small operations with large demands and hence seek simplified solutions to various problems. Let us share those ideas. In addition to ideas, please let us hear your criticisms of the topics being chosen.

Finally, to thank each individual who has or will contribute to this newsletter as it grows would take more space than the division can afford. It is enough to say that without the fine contributions you are making there would be no newsletter. One special thanks that must be recorded is the fine layout, copy editing and typing done by Mrs. Laura Hyman, Library Assistant, Cold Spring Harbor Laboratory, without whose help the editor could not have survived this or any of the other issues to date.

### DIVISION HIGHLIGHTS SLA ANNUAL CONFERENCE, TORONTO, CANADA June 9 - 13, 1974

The Biological Sciences Division sponsored several interesting events during this year's conference.

Our luncheon on Tuesday was highlighted by an energetic talk by Dr. W. Harding Le Riche, Chairman of the Dept. of Epidemiology and Biometry, School of Hygiene, University of Toronto. His topic was "Population Control in Relation to Energy and other Non-Renewable Resources". It was an informative, confounding and humorous treatment of a very topical subject. Hopefully, we might prevail on Dr. Le Riche to make his comments available for a later issue of the division Newsletter.

Our business meeting was conducted during this luncheon as well. Items covered included discussion of the Division's Newsletter, appointment of James Bobick, Brown University, as Associate Editor, and a general sense of the direction that the publication will be taking in future years. The Division also voted to invite two to three library school students from the Chicago area to be our guests for a Division luncheon meeting at the 1975 conference. Tickets for the students would be paid for by the Division.

Dr. Richard J. Alperin, University of Pennsylvania, presented an enlightening paper called "A Plan to Improve Resources, Facilities and Ser-

vices Encountered by Readers in Special Libraries". The paper "provided a panoramic framework for librarians to analyze the operation of a specialized library from the reader's viewpoint in thirteen steps, with particular emphasis on facilities, resources, service and local hassles encountered by readers".

The Division had hoped to be able to print the text of Dr. Alperin's paper in its Newsletter. Monetary constraint make this impossible, but we are suggesting that he submit his paper to Special Libraries for consideration, because of its interest to special librarians in general.

The BSD co-sponsored two programs with the Natural Resources Division; one, a film festival showing documentary films in the biological and natural resources fields, ran as a continuous program on Wednesday evening. A tour to McMaster's University Medical Center was enjoyed by numerous members of both these divisions.

All the programs in Toronto were well attended, owing to the fine planning by and warm reception of our Division members in the Toronto Chapter. Many thanks. Toronto was a wonderful place to visit.

### ANALYSIS OF THE WINTER 1973-1974 BIOLOGICAL SCIENCE DIVISION, SPECIAL LIBRARIES ASSOCIATION, NEWSLETTER QUESTIONNAIRE

#### Part I. Type of library represented by members.

Although it is obvious that our questionnaire was not in any way detailed enough to give an exact indication of the type of libraries represented by our membership, and there was, as in the case of most questionnaires, not a 100% return, the following tabulations will allow for a tentative statement. Certainly these statistics are gathered from those interested enough in the Division to have spent the time to respond.

As might be expected when one knows the history of the Bio-Science Division, there is a heavy representation from health sciences librarians. As well as using the designation "Medical/Hospital", if those from pharmaceutical, nursing, medical insurance, university health science branches, etc. are added together, they represent 64% of the responses, or nearly two of three. The "Medical/Hospital" group represents 50% alone.

The second largest response, 8%, was the general science library group. Agriculture, horticulture and botany libraries represented 6.5%, followed closely by university branches in science and technology with 6%. Those using "biological research", "pharmaceutical" or other "health sciences" all represent about 5% each.

Other libraries identified in the survey, but with a small percentage of membership, include oceanographic, marine biology, nursing, medical insurance and university branches in the health sciences.

#### Part II. National meeting attendance and program desires: membership participation in the annual conference.

Respondents attending 1973 Pittsburgh meeting	20%
Respondents hoping to attend 1974 Toronto meeting	31%
Respondents attending only one meeting of SLA	46%
Respondents attending more than one meeting of SLA	28%
Total respondents attending one or more meetings of SLA	74%
Respondents having attended no meetings	26%

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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 Har-

Of those respondents having attended meetings, a desire for workshops and seminars was indicated by 50% over panels, tours and speakers, for future conferences.

Four subjects emerged of greatest interest to over 25% of the respondents:

- Information retrieval or information systems
- Audovisuals
- Computer and automated applications
- Networking and cooperation

10 to 15% showed an interest in the following:

- Administration and management
- Acquisitions and collection building
- Budgeting and funding

The remainder of the respondents showed interest in the following: reference tools, personnel and staff development, facilities planning, cataloging, faculty status and professional growth, hospital libraries, and inter-library loan.

#### Part III. Number of bound volumes and serial titles

The following information indicates the size of library represented by the membership. It might be kept in mind that, in most cases, those representing large collections are librarians in university branch libraries.

1. Number of Bd. Volumes	2. Number of Serial Titles
Below 1,000 2.8%	Below 100 7.1%
1,000-1,999 4.7	100-199 17.8
2,000-2,999 3.8	200-299 12.5
3,000-3,999 5.7	300-399 8.0
4,000-9,999 15.2	400-499 2.6
10,000-14,999 7.6	500-999 12.5
15,000-19,999 10.5	1,000-1,499 8.0
20,000-29,999 6.6	1,500-1,999 6.3
30,000-49,999 4.7	2,000-2,499 6.2
50,000-74,999 6.6	2,500-2,999 3.6
75,000-99,999 6.6	3,000+ 14.2
100,000+ 25.1	

#### Part IV. Responses regarding newsletter

Total: 46 individuals (30%) out of the 152 respondents to the questionnaire offered their help with the newsletter. The following percentages were tallied from the interest expressed in the newsletter:

- 69% Employment clearing house (with this kind of interest and the infrequency of our publications, consideration may be given to issuing a more frequent inexpensive employment exchange supplement)
- 67% State of the art
- 65% Book reviews (emphasis on reference tools, comparative topical books and librarian's tools in bioscience)
- 63% Meeting announcements
- 61% Other - audio/visual, duplicate exchange, exhibits and displays, profiles of librarians, publications by librarians, reference question exchange, research activities, serials, translation services, where to go articles
- 58% How to articles
- 52% Bibliographies (emphasis on small in-house compilation)
- 47% Personal notes limited to (?)
- 43% Surveys
- 19% Advertising

#### DIVISION OFFICERS 1974-1975

##### CHAIRMAN:

Thomas G. Basler, Librarian  
Division of Health Communications Library  
Medical College of Georgia  
Augusta, Georgia 30902

##### VICE-CHAIRMAN/CHAIRMAN-ELECT:

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U. of Illinois at the Medical Center  
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Philadelphia, Pennsylvania 19107

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M. D. Anderson Hospital  
Texas Medical Center  
Houston, Texas 77025

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Lutheran General Hospital  
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John A. Timour, Director  
Mid-Eastern Regional Medical Library Services  
College of Physicians  
19 S. 22nd Street  
Philadelphia, Pennsylvania 19103

Mary E. Feeney, Director  
New England Regional Medical Library Service (NERMLS)  
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Harvard Medical School  
Cambridge, Massachusetts

##### BULLETIN EDITOR:

Susan Gensel, Head Librarian  
Cold Spring Harbor Laboratory  
Library - P. O. Box 100  
Cold Spring Harbor, New York 11724

##### ASSOCIATE BULLETIN EDITOR/MEMBERSHIP CHAIRMAN:

James E. Bobick, Biological and Medical Reference Librarian  
Sciences Library - Box 1  
Brown University  
Providence, Rhode Island 02912

#### NEW MEMBERS

Happily, there have been so many new members since our last listing in our Winter 1973-74 Newsletter, 104 in all, that we do not have the space to list them by name. Suffice it to say that we welcome them most heartily into the Biological Sciences Division!

#### RETIREMENTS

We wish at this time to list the retirements of the following two members of our Division:

L. Dorcas Bush  
6199 N. Delaware  
Indianapolis, Ind. 46220

Ethel Elvove  
4725 8th Street, N.W.  
Washington, D.C. 20011

#### SELECTIVE NEW JOURNALS

This column will regularly list with annotations 12 to 15 new journals that deserve consideration by biological and medical librarians. The annotations have been prepared by keeping in mind information that is most likely to be asked of the librarian by faculty and staff wishing to subscribe, submit an article, or simply know more about the journal. Information on forthcoming titles as well as ones from 1973 that have been repeatedly requested and used will also be included. If you have titles you wish listed, please send them, particularly those that have already proven to be useful and worth the subscription price.

I would also like to solicit comments on how journal selection is done at your particular library; e.g., individual staff request, committee review, librarian initiative, combination approach, ordered only after a critical number of ILL requests, etc. Perhaps some remarks in this area could be presented in the next two issues. Send comments to:

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

Biophysics of Structure and Mechanism, v. 1 - 1974 - Springer-Verlag,  
q. \$73.80

Designed for the publication of papers in the field of biophysics which is defined as the approach towards the understanding of biological functions through physical interpretation. Includes theoretical and experimental studies. Exclusively English articles. The main field of this journal is molecular structure, structural change and its biological function, e.g., x-ray structure analysis, spectroscopic studies (NMR, CD, ORD, IR, VIS, UV, ESR, etc.), reaction kinetics, etc.

Brain and Language, v. 1 - 1974 - Academic, q. \$30.00

Edited by Harry Whitaker at Univ. of Rochester. Publishes original theoretical, clinical, and experimental papers on human language and communication as they relate to any aspect of the brain and brain function. Includes research reports, single or multiple case histories, critical reviews, book reviews, and short notes. Special topical issues are planned.

Cancer Treatment Reviews, v. 1 - March 1974 - Academic, q. \$15.00

Associate editor is S. Carter at the National Cancer Institute. Each issue contains four to six authoritative reviews covering advances in the areas of cancer therapy and research. Special issues are planned to cover treatment of a single major tumor type. Typical articles: the place of surgical excision in the management of locally advanced breast cancer; radiotherapy for carcinoma of the bronchus.

Cell, v. 1 - 1974 - MIT Press, m. \$100.00

Edited by Benjamin Lewin, formerly the editor of Nature New Biology. Publishes articles in molecular biology, cell biology, tumor virology, immunology, genetic development, etc. Includes short reviews giving conceptual accounts of recent advances in selected areas of cellular biology as well as book reviews and discussions of meetings. Indexed in Current Contents Life Sciences.

Circulatory Shock, v. 1 - March 1974 - University Park Press, q. \$20.00

Represents the first such journal devoted to a specialized area of shock. Intended to be a forum for the presentation of new information, the discussion of new concepts, the resolution of conflicting or seemingly divergent ideas, and the review of established principles in the field of shock research. Includes research articles, short papers, review articles, position papers, book reviews, meeting announcements, etc. Edited by Allan Lefer at University of Virginia School of Medicine.

Clinical and Experimental Pharmacology and Physiology, v. 1 - 1974 - Blackwell, b-m. \$60.00

Includes original research papers and short communications. An interesting feature is the publication of critical comments, together with replies by the original authors of papers from earlier issues. Review articles occasionally by invitation. Instructions for contributors available upon request.

Immunogenetics, v. 1 - Feb. 1974 - Springer-Verlag, b-m. \$55.00

Editor-in-chief is George Snell of the Jackson Laboratory. Covers original articles, brief communications, and research reviews on the immunogenetics of cell interaction, tissue differentiation, and development; genetics, biochemistry and phylogeny of alloantigens; genetic control of the immune response and disease susceptibility; etc. Instructions for authors inside back cover of first issue. 75 reprints supplied free to contributing authors.

Journal of Immunogenetics, v. 1 - 1974 - Blackwell, b-m. \$50.00

Includes research papers, short communications, and review articles on immunogenetics of antigens, development and evolution of immunoglobulins, immune response, etc.

Journal of Mathematical Biology, v. 1 - 1974 - Springer-Verlag, irreg.  
\$63.00

Accepts papers on biological and related topics in which nontrivial mathematics leads to a better understanding of biological problems; e.g., papers which yield principally new experimental data relevant for mathematical models. English or German articles; 100 reprints supplied free. Instructions to authors included in each issue.

Journal of Molecular Medicine, v. 1 - Aug. 1974 - Elsevier, q. \$32.00

"An international journal unifying clinical medicine and molecu-

lar biology". Reports investigations which seek a molecular explanation for clinical observations in both normal and abnormal biological functions. Includes research papers, brief notes, and review articles. Areas of research range from drug actions to membranes and interfaces.

Medical Physics, v. 1 - Jan.-Feb. 1974 - American Institute of Physics,  
b-m. \$45.00

Reflects the utilization of physics in problems arising from the practice of medicine. Includes original research articles, reviews, and short reports. Also covers affairs of the American Association of Physicists in Medicine including meeting programs and abstracts, reports, new product releases, etc. Topics range from basic aspects of the physics of chemistry to instrumentation and ultrasound.

Microbial Ecology, v. 1 - 1974 - Springer-Verlag, q. \$46.00

Publishes original papers - both fundamental and applied - relating to marine, fresh-water, soil and extraterrestrial microbiology. Covers eco-systems of prokaryotes, eukaryotes, and viruses. Processes leading to environmental pollution and those controlling pollution are included. Editor-in-chief is Ralph Mitchell at Harbard. Information for authors available upon request from publisher.

Molecular and Cellular Endocrinology, v. 1 - Mar. 1974 - Elsevier,  
b-m. \$33.50

Covers basic biochemical and molecular aspects of endocrine research. Typical areas: role of cyclic nucleotides, mechanisms of hormone inactivation, control mechanisms involved in hormone secretion, and the structure, properties, etc. of hormones, hormone receptors, and hormone binding agents. No page charges; 25 free reprints; instructions to authors follow format for BBA.

Nucleic Acids Research, v. 1 - 1974 - Information Retrieval Ltd., m.  
\$75.00

Publishes full papers and preliminary communications in English which describe research on physical, chemical, biochemical or biological aspects of nucleic acids. Reproduced photographically; 6 to 8 week publication delay. Instructions to authors included; 30 free reprints.

FORTHCOMING!!!

Journal of Cyclic Nucleotide Research, v. 1 - Jan. 1975 - Raven Press,  
m. \$40.00

This journal will complement Advances in Cyclic Nucleotide Research (v. 1-4 now available) and cover research reports and short reviews. Names of reviewers will be published with the article; letters to the editor will provide further exchange of ideas. Photo-offset production. Manuscript requirements, etc., available from Raven Press. Edited by Brooker (Univ. of Virginia School of Medicine) and Perkins (Univ. of Colorado School of Medicine).

DID YOU MISS????

Differentiation, v. 1 - Feb. 1974 - MacMillan, b-m. \$44.00

Covers the following areas: embryonic differentiation, normal cell growth and division, inter-tissue reactions *in vivo* and *in vitro*, nuclear transplants, etc. Information for contributors in each issue; 25 reprints supplied to authors. Indexed in Current Contents Life Sciences.

Experimental Hematology, v. 1 - 1973 - Munksgaard, b-m. \$38.60

Official publication of the International Society for Experimental Hematology. Editor-in-chief is Lyle Heim at Columbia Hospital in Milwaukee. Contains editorials, general review articles, original research reports, brief communications, and conference abstracts. Only papers in English accepted. Instructions to contributors available from editor or publisher.

Molecular and Cellular Biochemistry, v. 1 - May 1973 - Dr. W. Junk  
B, V. - irreg. 2 v./hr. \$40.00 vol.

Publishes invited review articles, general articles, brief communications and technical articles in the basic biological sciences both at the molecular and cellular levels. A unique section of this journal is the "Arts in Science" section which publishes suitable art work of any nature by scientists; e.g., painting, sketching, poetry and essays. Instructions to authors in each issue.

#### TRANSLATIONS

Strange as it may seem, the latest comprehensive directory of translators (as far as I know) dates from 1965. It was published by SLA and is still available there for \$14.50.

Translators and translations: services and sources in science and technology. Ed. by Frances E. Kaiser.

A bit antique, you say. True, but some of its features are still helpful, for instance its listing of sources of translations, of translation pools, of international and national information centers.

But before you engage the services of Madame Lafontaine, Herr Federkiel or Takahashi-san, find out whether the article you are interested in has not already been translated. Inquire at:

National Translation Center (NTC), The John Crerar Library, 35 W. 33rd Street, Chicago, Ill. 60616

For those who have a strong continuing demand for translations, NTC has several service plans available which combine a subscription to Translation Register Index and a number of free or reduced-fee searches. According to a recent letter, the Center processes about 25,000 translations per year. Besides its own sizeable collection, it has access to many of the translations acquired by foreign institutions, especially those of the British National Lending Library for Science and Technology (NLL).

Please note: NTC does not translate; NLL accepts requests for translation of Russian articles only. The Joint Publications Research Service (Jeepers for short - or does that date me?) will do translations for U.S. GOVERNMENT ORGANIZATIONS ONLY at rates lower than those of most commercial firms: \$20.00 for 1,000 English words. Its address is:

JPRS, 1000 North Glebe Rd., Arlington, Va. 22201

A great number of foreign periodicals are being routinely translated "from cover to cover"; they are listed in:

Guide to scientific and technical translations. SLA, 1972 and in

English equivalent editions of foreign language serials. 1968. Literature Service Associates, RD No. 1, Box 234B, Bound Brook, N.J. 08805

This is about all I can "recollect at this point of time" on the subject of translations. Your suggestions, corrections, additional information will be welcomed. Remember this column can only remain "viable" (such as it is) by continued infusions of your contributions. Please address them to:

ERHARD SANDERS 151K  
Tech. Info. Specialist  
V. A. Hospital  
Hines, Ill. 60141

#### DUPLICATE EXCHANGE

Rather than attempting to list each item wanted or offered by participant libraries, this column will list libraries that by fire, flood, or other disasters have lists of wanted serials. These will be designated by a "W". Those with duplicate collections that they are willing to check or duplicate lists will be coded with a "D".

- W Miss Stella Medigovich, Librarian, Actron Industries, 700 Royal Oaks Drive, Monrovia, Calif. 91016 IEEE Transactions
- D & W Mr. Edward T. Morman, Librarian, North American Weather Consultants, Santa Barbara Municipal Airport, Goleta, Calif. 93107
- D & W Robert A. Millikan Memorial Library, California Inst. of Technology, Pasadena, Calif. 91109
- D & W Carrie Estelle Doheny Memorial Library, St. John's Seminary College, 5116 E. Seminary Rd., Camarillo, Calif. 93010
- W Occidental College Library, Los Angeles, Calif. 90041
- D & W Riker Laboratories, Inc., 19901 Nordhoff St., Northridge, Calif. 91324
- D & W Miss Johanna Ross, Univ. of California, Davis, Physical Sciences Library, Davis, Calif. 95616
- D & W Gifts and Exchange, The University Library, Univ. of California, Irvine, Calif. 92664. Univ. of Calif. Publications.
- W Miss Mary E. Lassanyi, Chief, Library Branch, Dept. of the Army Frankford Arsenal, Philadelphia, Pa. 19137. Surface Science 1964-1969

D & W Periodicals Section, Seaver Science Library, University of Southern California, 920 W. 37th St., Los Angeles, Calif. 90007

More next time. Please write directly to each library. Does any library need the following - if so, please send your request to me with self-addressed label and refund the postage.

Optics and Spectroscopy			
7:1-3 July-Nov 1959	8:1-6 Jan-Je	1960	
9:1-6 July-Dec 1960	10:1-3,5 Jan-Mar, May	1961	
11:1 July 1961			

If your library wishes to be listed in the duplicate exchange column, please write to me.

MARGARET CRESSATY  
1401 North Holliston Ave.  
Pasadena, Calif. 91104

#### REFERENCE QUESTION EXCHANGE

Some interest has been expressed in knowing what types of reference questions biological sciences and medical librarians pursue and, hopefully, answer for their clientele. Perhaps you have some reference questions that were particularly difficult, interesting, historically involved, unable to be answered, etc. If so, submit them for this column and provide some intellectual stimulation, mental gymnastics, and even enlightenment for your fellow workers. Questions could simply be asked with or without your name and library affiliation.

The following questions and requests were typical of those I received in one week during this past semester:

1. Information on Lampren, an antimitochondrial compound.
2. What is Madame Louis-Bar's Syndrome?
3. Recent information on tennis toe.
4. What polymers other than poly I:C and poly A:U induce interferon?
5. Who developed psychodrama as a therapeutic technique?
6. Recent information on the lac operon.
7. What is the composition of Gatorade?
8. How do medical malpractice insurance premiums compare in the six New England states for thoracic surgeons?

Submit questions to:

JAMES BOBICK, Biological and  
Medical Ref. Librarian  
Sciences Library - Box I  
Brown University  
Providence, R.I. 02912

#### REFERENCE AND SELECTION TOOLS

The books which will be reviewed in each of the three issues of the Newsletter may be regarded as a Current Awareness feature for busy special librarians. The lists will be highly selective rather than exhaustive. Also, books which have proven their worth and are sitting "on the ready" on many librarians' desks will be among those chosen.

The tools have been divided into three groups. This month those in the Biological Sciences will be reviewed; the next issue will concentrate on the Medical Sciences and the final issue will update selection and reference aids in the Chemical Sciences.

Those of you who are employed in libraries specializing in the latter two divisions are asked to make suggestions or send in reviews, so that this may become a cooperative venture, culling the best from the most knowledgeable. Information about tools you are now using and finding most helpful would then be available to those not yet acquainted with them.

So, please start sending in your recommendations and reviews for the next two issues of the newsletter. Deadlines are November 15, 1974 and February 1, 1975.

The Use of Biological Literature. Edited by R. T. Bottle and H. V. Wyatt. (Information Sources for Research and Development Series). 2nd ed. 319 pp. Hamden, Conn., Archon Books, Shoe-string Press, (c) 1971 \$18.50

The descriptor for this book might well be "all inclusive", for it is just that. Its contents range from a Quick Index of Subjects, alphabetically arranged with pagination for the main entry, to the final chapter, Suggestions for Practical Work, with 14 exercises testing the reader's knowledge and ability in the use of periodicals, abstracts, reviews, conferences, proceedings and bibliographies in all biological fields. This chapter alone makes the book a "must", for its overview of the types of information the librarian in the biological sciences must be able to locate.

The first chapter on libraries and their use goes into detail on classification, cataloging, major science libraries and the publication details of books. There is an excellent select bibliography arranged by topic which includes bibliographies of current publications.

The book has four main divisions as well as four appendices. The former include Primary Sources which cite journals, theses, newsletters and equipment; foreign serials and translations (this is excellent for it tells the user how to locate an existing translation, how to get a translation prepared and guides to foreign translations with an appendix). This section also includes patent literature and government and international organizations, publications and trade literature.

The second section, Keys to Information, has chapters on abstracts, reviews and bibliographies as keys to the literature, quick reference sources of data techniques and background information. Among the quick sources identified are drug compendia, indexes and statistical tables as well as encyclopedias and dictionaries of biology.

The third section focuses on the Specific Subjects of Botanical Taxonomy with reference to the British Flora, botany, zoology (from identification and nomenclature to dissection guides and animal breeding), ecology which lists specialized topics; genetics with Teaching Genetics as one of the subheadings; biochemistry and biophysics with primary and secondary sources of information listed; microbiology, very complete, with 8 subdivisions on biomedicine ranging from epidemiology to pharmacology and ethics.

The final section, General Subjects, details the history and biography of biology, teaching and laboratories, duplication and ignorance, searches and the evaluation of literature.

There are 4 appendices: Some Abbreviations, Acronyms and Miscellaneous Useful Terms; Some British Libraries of Interest to Biologists, Animals, Culture Collections, Reference Sera and Reagents; and Suggestions for Practical Work, which was discussed earlier. There is an index and a quick index for indexing and abstracting services. Each chapter is authored by one knowledgeable in his field. As this is a British publication, it lists information and sources which are usually not found in a book of this kind published in America.

Scientific and Technical Libraries: Their Organization and Administration. By Lucille J. Strauss, Irene M. Shreve and Alberta L. Brown. 2nd ed. 450 pp. New York, John Wiley & Sons, Inc. (c) 1972 \$15.50

The authors state that the intent of this book is to "provide an introduction to the organizational procedures and essential functions of a special library or information services in the sciences and their related technologies. It is primarily a guide to practices evolving from past experience and recent developments."

This might be an excellent selection as a text for a course in Special Libraries, for it thoroughly breaks down the organization and administration of such a library from its definition and locations through staffing, budgeting, space planning, equipment, selection and acquisition of books and periodicals, technical processing, indexing and filing of non-book materials, administration of readers' services, dissemination of currently published information, reference procedures, literature searches and interpreting services to the library's public.

There is an invaluable appendix of basic reference publications (115 pages). The material is arranged in the following main sections which are then subdivided: general manuscript aids, biographical data, directories, technical dictionaries and encyclopedias, foreign language dictionaries, handbooks, standards and specifications, market data and

statistics, trade names information, abstracting and indexing publications, bibliographic aids and miscellaneous. Publishers' names and addresses are given for each book as well as year of publication, edition and frequency of publication.

Illustrative material includes organizational charts, salary scales, floor plans, routing slips, patent search forms, punched cards for bibliographic use, acquisition lists, library bulletins, charge cards, catalog cards, order record cards and monthly periodical check-in records for periodicals.

There is an excellent checklist of suggested media and techniques for public relation activities in special libraries. The format of this section is so interesting and quickly readable that the librarian could do a rapid "idea scan" of it daily.

Each chapter includes references and a bibliography. There is also an author and a subject index.

Guide to the Literature of the Life Sciences. By Roger C. Smith and W. Malcolm Reid. 8th ed. New York, Burgess Publishing Co., (c) 1972. 166 pp. \$7.50 paperbound

When a specialized book comes out in an 8th edition, it must have value and this one has. It is an excellent guide to the literature of the biological and zoological sciences. The authors are emphatic in stating that the guide is not "primarily a bibliography, but a listing and brief discussion of the kinds of helps, time-saving sources of information and the functions and uses of these aids in keeping the user informed".

The first chapter concentrates on the literature problems of the scientist and step-by-step illustrates how he must find, use, assimilate and evaluate the background material he needs to write a paper which will be published by a reputable journal.

Literature sources in the life sciences are given as are suggestions on how to keep informed on most recent developments in the biological fields, sources of funds for research, and the literature on the teaching of biology.

The mechanics of the library and book classification are described with a section on teaching the reader how to use the library and its holdings to his greatest advantage (good for orientations).

The literature of the biological sciences is divided into bibliographies and abstract journals. The former are classified as to contents, type, degree of coverage and completeness. Discontinued bibliographical serials are listed for retrospective searching; there is a valuable bibliography of living American scientists, deceased American scientists, and scientists abroad, and a bibliography of societies, institutions and foundations with publications.

Primary research journals of biology are described, including initial year of publication, frequency, year of the current volume and brief description of the main area covered. The list of abbreviations in frequent use in biological publications is very helpful, as is the listing of foreign words and phrases found in bibliographic works and their approximate English equivalents.

Publications of state and city academies of science, publications of honorary scientific fraternities and professional organizations and U.S. Government series and periodicals are included, as are trade publications and primary biology research journals translated into English. There is also information concerning location of periodicals, microform libraries, copying procedures and regulations.

The final chapters are devoted to searching the literature and the preparation of a scientific paper. Even the editor's proof signs and their meanings are included.

Each chapter has references and library assignments.

ANN LECLAIRE, Medical Librarian  
The Miriam Hospital, Providence, R.I.  
Affiliated with the Brown University  
Program in Biomedical Science

Dear Colleague:

Would you like to have a place to announce new publications by you or other biological sciences librarians at your library? Here is the place to do it.

This section of the BSD Newsletter is new and in its formative stages. Your contribution and ideas are solicited. At present we wish to list here materials published by librarians as authors. We are interested in works by librarians anywhere in the world. Emphasis naturally will be on current items related to the biological subject areas, whether they be essays on organizing and running a life sciences oriented library, a significant subject literature search, or a book.

The usual bibliographic elements will be needed for listing in this column, e.g. title, author's name, place of publication, publisher's name, date of publication, pagination, availability, and price. As an example we list here one of our own publications as follows:

(BSD-1-74) General Biological Sciences including Biochemistry and Biophysics: Guide to the Literature in the UCSB Library. (Life Sciences Guide Series, 1). Virginia R. Weiser. Santa Barbara, Ca., Sciences-Engineering Library, Univ. of Calif., March 1974. v, 37 pp. \$2.00. Available from: Librarian's Office, Univ. of Calif., Santa Barbara, Ca. 93106. Checks payable to: Regents of the University of California.

For the items you wish to announce in this column, please send a sample copy and/or the information about it to me. We need your contribution by the middle of October for inclusion in the next issue of the Biological Sciences Division Newsletter.

VIRGINIA R. WEISER, Life Sciences Librarian,  
Sciences-Engineering Library  
Univ. of Calif.  
Santa Barbara, Ca. 93106

LIBRARY DISPLAYS

I am Kay Barkley, a Medical Librarian in Jewish Hospital, Cincinnati, Ohio. I volunteered to be responsible for a column in this bulletin. I wonder why I forget things I volunteer to do, but I never forget the things I'm asked to do! Anyway, I hope to be able to outline and perhaps picture some displays I have gotten together, but most of all I hope you will send me information on displays you have used. In this way, maybe everyone can benefit by an exchange of ideas. Most of us are expected to have exhibits of some sort, but have very little training in the procedure. I haunt museums when on vacations to see how the professionals do it. Sometimes I get very envious when visiting the Smithsonian. They have so much to work with, but then it's a full time job for which each individual has been thoroughly prepared.

The following is the kind of outline I made for the display we have when Dr. Samuel Rosen was a guest speaker at our hospital. (I learned to keep a record of the items used in a display because inevitably someone would come to me six months later and say, "You know that display you had on Pasteur, I'd like to see that book or that picture.") Dr. Rosen, you remember, was one of the physicians who visited China along with Dr. Paul Dudley White.

CHINESE MEDICINE--HEALTH IN NEEDLEWORK!

Books used (opened to pictures):

Osler, Wm. The Evolution of Modern Medicine. New Haven Yale Univ. Press. 1972. picture pg. 32.

Huard, Pierre and Ming Wong. Chinese Medicine. New York; McGraw-Hill. 1968.

Bowers, John Z. Western Medical Pioneers in Feudal Japan. Baltimore. Johns Hopkins Press. 1970.

Veith, Ilza. Huan Ti Nei Chung Su Wenn. The Yellow Emperor's Classic of Internal Medicine. Los Angeles. Univ. Calif. Press. 1966.

Journal articles used to gather information:

- Annals of Internal Medicine. 78:285, 1973
- Archives of Surgery. 103:337, 1971
- Ciba Symposia. 11, #4, 1950
- American Medical Assn. Journal. 180:478, 1962 and 222:1158, 1972
- Modern Medicine. Feb. 21:74, 1972
- New England Journal of Medicine. 272:575, 1965

Signs (wording) Divided among several cardboards. Used Demco Uniline sign printer. The following is an example of the text:

Mao-Tse Tung has ordered that modern Medicine be fully integrated with the traditional.

Red Chinese physicians are now using acupuncture as an anesthetic. Dr. Paul Dudley White, Dr. E. G. Dimond and Dr. Samuel Rosen recently observed this use. The theory calls it a "Neurophysiological phenomenon" in which twirling needles reduce the electrical activity in the brain which would otherwise record pain.

Acupuncture and moxibustion. Based on belief that there are six channels of Yang and six of Yin. From these springs an intricate network of channels which connect the organs with 365 points on the skin. Through insertion of slender needles into appropriate skin points, the disorder in an organ will be alleviated. In moxibustion the dried leaves of the mugwort are rolled and ignited and applied to the skin points for relief.

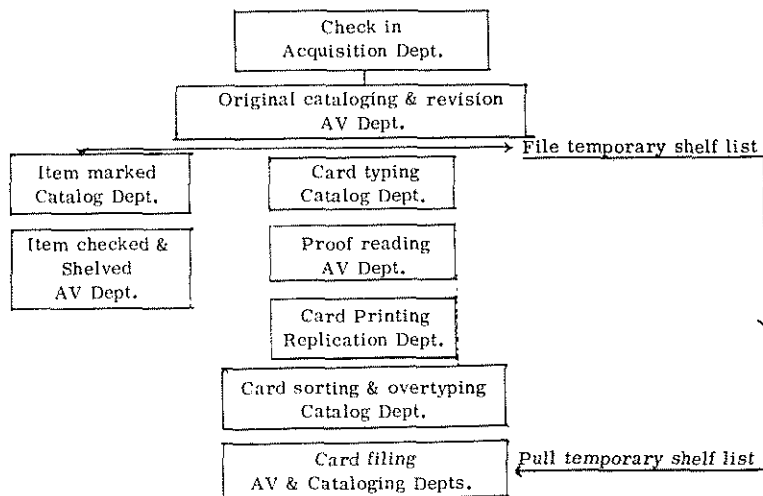
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Borrowed acupuncture needles & doll from staff members.

AV SECTION

Whenever librarians with an interest in audiovisuals congregate, the subject of cataloging AV materials usually takes a prominent part of the discussion. In light of this, our first AV section will discuss some aspects of full cataloging for AV materials. The information that follows describes one medium sized medical audiovisual center. This is intended only as a thought provoking description, it is certainly not the only solution to the problem.

First let us examine the route of a newly acquired item through the system.

FLWSHEET FOR PROCESSING NEW MATERIAL



As you see the AV Dept. relies heavily on other departments for support (typing, reproduction and marking). Despite this, two of the AV staff are heavily involved in the process. This accounts for approximately 60 to 65% of these full time positions; this works out to approximately 50 hours per week. The magnitude of the job begins to be apparent at this point.

We catalog following the guidelines set forth by the National Medical Audiovisual Center, with local variations. The following sample cards will give you an idea of our card layout.

Audio  
Cassettes Advances in rheumatology. (Audio cassette)  
(card 2)

Loan: No loan source.

1. GOUT - DIAGNOSIS - AUDIO CASSETTES.  
2. MYOSITIS - PREVENTION & CONTROL - AUDIO CASSETTES. 3. POLYMYALGIA RHEUMATICA - PREVENTION & CONTROL - AUDIO CASSETTES.  
4. URIC ACID - BLOOD - AUDIO CASSETTES. I. Thompson, George Richard, 1930- . II. Kelley, William Nimmons, 1939- . III. Mikkelsen, William Mitchell, 1923- . IV. Audio-Digest Foundation. V. (Series)

Audio  
Cassettes Advances in rheumatology. (Audio cassette)  
Glendale, Calif., Audio-Digest Foundation, 1973  
60 min. 2 sides. (Audio-Digest: internal medicine, 1973, Sept. 5) AC

Summary: Discusses the differential diagnosis of gout, the treatment of hyperuricemia, the management of polymyositis, and the management of polymyalgia rheumatica.

Credits: George R. Thompson, M.D., William N. Kelley, M.D. and William M. Mikkelsen, M.D.  
Sale: Audio-Digest Foundation

continued on next card

Cataloging AV material becomes time consuming because often the material is not accompanied by any printed material and often the item itself is less than well documented, i.e. length is often omitted, or series are not numbered. Thus, even finding the length of an item such as an audio or video cassette becomes a problem; actual timing or estimation being your alternatives. Summary writing and assignment of subject heading also becomes more of a problem whenever an item comes undocumented by print material. Another problem is verifying the entries for author tracing. Since the material is usually very new, and since the bibliographic literature covering AV materials is far from comprehensive, we have experienced problems in this area. We have found that American Men and Women of Science and in particular the Directory of Medical Specialists cover perhaps 75% of our authors. You must realize that the less medically oriented the author, the less chance we have of finding him.

Now that you are acquainted with the amount of time involved in cataloging, let us consider the actual card catalog and its expansion. Our cards are filed in a card catalog located physically in the center with a complete duplicate set being filed elsewhere in the library's main card catalog. This situation, common to many libraries with extensive branches, causes large numbers of cards to be generated. For instance, our situation demands that we order from reproduction a basic card set of 8 cards plus 2 cards per tracing, thus a card set for us often runs to 20 cards. However, since our unit or base card is normally 2 cards, as illustrated, we actually are dealing then with 40 cards for one item. We have cataloged approximately 60 items per month for the first six months of 1974. Depending on costs per card (which must take into account the time and materials), you can easily see the implication.

This short description is not intended to be all inclusive, but rather to show the procedure as it exists in one center.

ROYDEN R. JONES, AV Librarian  
Welch Medical Library  
Johns Hopkins University  
Baltimore, Md.

## NEWS FROM WESTERN NEW YORK

Students in the Health Sciences at Buffalo may have been pleasantly surprised to find their library moved this fall. The new address is:

Health Sciences Library  
115 Stockton Kimball Tower  
State University of New York at Buffalo  
Buffalo, New York 14214  
(716) 831-5465

Mr. C. K. Huang is Librarian, and Mrs. Shirley B. Hesslein is Associate Librarian. Altogether thirteen professional librarians (of which many are S.L.A. members) are ready to help students, faculty, researchers, and health professionals throughout Western New York with information requirements.

An outside mover used oversize carts and trucks to transfer the 150,000 books and bound journals shelf by shelf, with no serious mishaps reported. After three weeks, the present quarters opened on July 22, 1974. Two basement floors were cleared; where the familiar spiral staircase will be missed. The convenient first floor site, just east of the student center, is constructed to utilize added space effectively without crowding.

The library connects with Albany, Chicago, Johns Hopkins, Ohio State and eighteen other Medical Libraries as part of the S.U.N.Y. Biomedical Communication Network to secure computer produced bibliographies.

Current journals number 3200, including 250 indexes and abstracts.

ROBERT H. PEER, Interlibrary Loans  
Niagara Falls Public Library  
1425 Main Street  
Niagara Falls, N. Y. 14305

(ed. note: We are looking for area reports, such as this. If you have an area report, please send it to me for inclusion in our next Newsletter, for Winter 1974/1975 publication.)

### FOR YOUR INFORMATION DIRECTORY OF TERMINAL LOCATIONS - SUNY BIOMEDICAL COMMUNICATION NETWORK

Albany Medical College Medical Library Albany, New York	Mt. Sinai School of Medicine New York City, New York
Army Medical Development Command Washington, D. C.	National Library of Medicine Bethesda, Maryland
Computer Center Albany, New York	New Jersey College of Medicine and Dentistry at Newark Newark, New Jersey
Cornell Medical College Medical Library New York City, New York	New York State Medical Library Albany, New York
Cornell University Mann Library for Agriculture and Life Sciences Ithaca, New York	Ohio State University Medical Library Columbus, Ohio
Downstate Medical Center Medical Library Brooklyn, New York	Peoria School of Medicine Chicago, Illinois
Food and Drug Administration Medical Library Rockville, Maryland	SUNY at Buffalo Health Sciences Library Buffalo, New York
Harvard University Francis E. Countway Library Boston, Massachusetts	SUNY at Stony Brook Biomedical Library East Setauket, New York
Indiana University Medical Library Indianapolis, Indiana	University of Illinois Library of Health Sciences at Chicago Medical Center Chicago, Illinois
Johns Hopkins University William H. Welch Library Baltimore, Maryland	University of Rochester E. Miner Library Rochester, New York
Medical College of Ohio at Toledo Toledo, Ohio	
Medical School of Virginia Tompkins-McGraw Library Richmond, Virginia	Upstate Medical Center Medical Library Syracuse, New York

COLD SPRING HARBOR LABORATORY  
Library - P.O. Box 100  
Cold Spring Harbor, N.Y. 11724

BULK RATE  
U.S. Postage  
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