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SPECIAL LIBRARIES

Official Journal of the Special Libraries Association

VOLUME 33

April 1947

NUMBER 4

The 1947 S.L.A. Convention and Chicago
Marion E. Wells

World Reference Atlases
Part II
Walter M. Ristow

Export Media in an Agency Library
Mary Evalyn Crookston

An Agricultural Research Library
Mrs. Ruth M. Hendrickson Giandonato

The Kraft Foods Company Library
Annabel Beaty

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VOLUME 38 Established 1910 NUMBER 4

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*Indexed in Industrial Arts Index, Public Affairs Information Service, and
Literary Literature*

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THE 1947 S.L.A. CONVENTION AND CHICAGO

CHICAGO in June! Chicago as a vacation spot! Chicago as a convention city! Chicago at these times and under these circumstances has an attraction all of its own!

It is the center of industry of the country; it is at the crossroads of the transportation systems of the nation; it was a prairie by the shores of Lake Michigan 115 years ago, yet has grown to be the second largest city in the United States. It is a city of varied attractions, with its beautiful lake front drives, with its inter-connecting park systems, with its stock yards, with its museums and cultural centers, and with its centrally located shopping district. Its people are friendly and a warm welcome awaits all who visit the city.

Special librarians will have an opportunity to become acquainted with Chicago and its people in June when the 38th Annual Convention of Special Libraries Association is held at the Drake Hotel. The dates are June 10-14, 1947.

The Drake Hotel, Convention headquarters, and the two auxiliary hotels, the Knickerbocker and the Maryland, are located within one of the most interesting sections of the city. Although outside of the central business district, the three hotels are quite accessible to all parts of the city. The Drake is located on the shores of Lake Michigan and at the intersection of Chicago's famous Michigan Boulevard and Lake Shore Drives. Within a few moments' walk can be found some of the most picturesque eating spots with reputations for pleasing the most demanding of gourmets. Because one of the largest registrations in the history of S.L.A.'s Conventions is expected you are urged to come! You will enjoy every minute

of your visit in Chicago!

The Convention Committee is arranging a program which should appeal to all members of S.L.A. Sufficient time will be given for Group meetings to satisfy all the pent-up demands of the war years when short, stream-lined conventions were a necessity. Attention in program planning and exhibits will be directed toward practical aspects of librarianship, new techniques, new equipment and new resources. Chapters have been asked to cooperate in presenting a methods exhibit which will show unique methods developed for practical purposes for library functions. Such an exhibit will be of interest to all. It may be used as a traveling unit next year in order to share it with those who cannot attend the Chicago Convention.

Illinois Chapter will hold its last meeting of the year on the opening day of the convention, Tuesday, June 10, with a luncheon sponsored by the Chicago Association of Commerce and Industry. These weekly luncheon meetings of the local Chamber of Commerce are popular gatherings of Chicago business men where pertinent subjects are brought to their attention. The guest speaker will be S.L.A.'s own Eleanor S. Cavanaugh, Librarian of Standard & Poor's Corporation, who will speak on "*Profits from Research—the Value of a Library to Your Company*." The question and answer period that follows will be handled by Miss Cavanaugh with the able assistance of some of S.L.A.'s prominent business librarians. All S.L.A. members are welcome to attend as well as any members of their organizations.

Entertainment and social affairs fill the calendar. The American Library

Association has invited Special Libraries Association to an open house in its new home at 50 East Huron Street on Tuesday afternoon, following the first general session. The Monastery Hill Bindery (Ernest Hertzberg and Sons) has extended an invitation to a tea and a visit to its bindery on Thursday afternoon. Following the banquet, the Chicago Historical Society will be host to the Association at a reception in its beautiful building in Lincoln Park. At the close of the Convention on Friday, S.L.A. members have been invited to

visit the libraries of the Chicago Campus of Northwestern University and refreshments will be served in Abbott Hall which overlooks Lake Michigan.

The programs of the individual Groups, which are an integral part of Special Libraries Association, will be challenging and interesting, and there will be enough entertainment to lighten the days' business schedules.

Chicago is looking forward to seeing you in June!

MARION E. WELLS, *Chairman,*
Convention Committee.

WORLD REFERENCE ATLASES

A Survey of Current Resources

Edited by WALTER W. RISTOW

Assistant Chief, Division of Maps, Library of Congress, Washington, D. C.

(Continued from the March 1947 issue)

Review of Selected World Atlases

A NUMBER of atlases will be examined for the qualities outlined above. Although the volumes selected do not necessarily constitute a list of the "world's best atlases," they do include representative and outstanding works which have been found useful in large reference libraries in this country. They have all been published since 1920, and the list, therefore, summarizes reference atlas production during the period between the two World Wars.

AMERICAN WORLD ATLASES

In 1923, in an article reviewing a group of world atlases, Joerg noted that "no American atlas is mentioned in this list, and indeed there is none to compare with the (European) works mentioned in this review."⁵ It is a sad reflection on American atlas publishing, that after 22 years Joerg's statement is still true. This is in part due to the fact that the American public has not de-

manded, nor been willing to support financially, the publication of a first-rate atlas. Many foreign map and atlas publishers are subsidized by their governments while American concerns are entirely dependent upon their own resources. However, the lack of a good American reference atlas is also a result of the conservatism and lack of imagination of most atlas publishers in this country. Moreover, in contrast to the close link between scientific cartography and geography and the atlas firms of continental Europe, few American atlas publishers have availed themselves of the services of professional geographers.

Rand McNally Commercial Atlas and Marketing Guide. Engraved, printed and published by the Rand McNally Company, Chicago. 76th edition, 1945. 20 pounds; 21 x 15½ inches. Issued on an annual subscription basis at \$39.50 per annum.⁶

This is the largest of several atlases published by Rand McNally, and it

⁵ Joerg, W. L. G. "Post-war Atlases; a Review." *The Geographical Review*, v. 13, no. 4, October 1923, p. 582.

⁶ Figures for weight, size and cost are all approximate.

ranks among the bulkiest of all atlases. It is primarily a commercial atlas of the United States, and, in addition to maps, it includes a wealth of marketing information, useful principally to the economist and business man. To the reference library it is most valuable for its individual state maps, separately indexed to include the smallest settlements.

A number of maps are devoted to the rest of the world, but these are generalized and unattractive in appearance, and not particularly detailed, and they add little of value to the atlas. All the locational maps are of the "political" or general utility type, although some show general relief features by sketchy "caterpillar" hachures. The state maps show population densities by color tints.

Special maps include information on time zones, climate, vegetation, population, economic activities and races. Supplementary road and railroad atlases of the United States and adjoining countries are inserted in a pocket on the back cover.

The New World Loose Leaf Atlas. New York: C. S. Hammond & Co., 1922 and later. 360 plates with index. 19 pounds; 21 x 14 inches. Original price around \$50.00, but now out of print. Correction sheets have been temporarily discontinued.

While comparable in some respects to Rand McNally's *Commercial Atlas*, Hammond's *Loose Leaf* is of wider scope and is more international in balance. About half the map space is utilized for the individual states, and, as in the *Commercial*, there are separate indexes of names for each state. The arrangement of the states by regions instead of alphabetically is inconvenient. On a series of small scale state relief maps, elevations are indicated by unattractive hypsometric tints.

For most parts of the world outside the United States, the maps have been reproduced, with corrections, from plates of the old *Century Atlas*. Relief on these maps is shown by black hachures. The

special maps cover a wider range than do those in the *Commercial Atlas*, and include climatic, vegetation, relief, economic, population and historical information. There is a list of foreign names, but no general index covering all the maps in the atlas.

The loose leaf feature may be desirable for small libraries which wish to have a permanently "up-to-date" atlas, but it is of doubtful value to large reference institutions. In the latter it is more important to have atlases of various dates. Although this is a better "world" atlas than the *Commercial*, it falls far short of European standards in quality and style.

Encyclopaedia Britannica World Atlas.

Prepared by G. Donald Hudson under the editorial direction of Walter Yust. Chicago: Encyclopaedia Britannica, 1942. 128 p. of maps, 260 p. of text and pictures, 128 p. of index. 10½ pounds. 16½ x 12¼ inches; \$20.00 (Abridged edition, without statistical data, by C. S. Hammond & Co., Inc., 1942, \$9.50; 1945 edition, with several additional maps, \$12.95.)

This latest addition to the list of American world atlases does not raise the general standard of such publications. The maps, prepared by the C. S. Hammond Co., are of the usual "political" type, with the majority devoted to the United States.

None of the locational maps shows relief, and color is used merely as a flat background for the lettering, or to distinguish political divisions. A series of maps, with relief indicated by hypsometric tints, is included for the several continents, as well as for the United States and the British Isles. Special maps include a population map of the world, and a series of "sphere of influence" maps on a world equal area projection. The large amount of valuable statistical and textual information gives bulk to the volume, but does not add greatly to its usefulness specifically as a reference atlas.

A bibliography listing the several hundred carefully selected sources used in compiling the summaries is a com-

mendable feature. The fact that the compilation of the descriptive material (although apparently not the maps) was under the supervision of a professional geographer is a hopeful sign.

Both Rand McNally and Hammond, as well as several other American concerns, publish atlases, smaller and less expensive than those listed above. Although they do not have the minute detail of the *Commercial* or *Loose Leaf*, they are fairly satisfactory for locating places in the United States.

BRITISH WORLD ATLASES

In general, British reference atlases are superior to those published in this country, although they do not attain the technical perfection of the continental European atlases. Most of them are of the general utility type, and though less "nationalistic" than American atlases, maps of Great Britain and the Empire greatly predominate.

The Times Survey Atlas of the World.

Prepared at Edinburgh Geographical Institute under the direction of J. G. Bartholomew. 112 double plates; xii & 259 p. of pronouncing index and gazetteer. London: The Times, 1922. 17 pounds; 12½ x 18 inches. Now out of print; when published the price varied according to bindings. American price originally \$60.00, then reduced, with cheaper binding, to \$30.00.

Despite its age, this still ranks as the best reference atlas printed in English, and one of the best ever produced in any language. It is distinctive in that relief is represented on the locational maps by graded hypsometric tints. There is more or less consistency in the use of contour intervals and color gradations on maps of the same scale, making it possible to compare the relief of regions so represented. The contouring is at times characterized by a certain angularity.

The British Empire naturally is covered in most detail, although it is not strikingly disproportionate to the treatment of the rest of the world. Insets of many town plans are included among the locational maps. The sheet-unit plan is used for the detailed maps, and on

the verso of each plate there is an index map showing the area covered.

A relatively small part of the atlas is devoted to special maps, and it is entirely without text. Included is a sequence of outline reproductions of early maps illustrating the progress of mapping in the world.

The very complete index is bound as a separate volume. A pronouncing glossary with several pages of names is included. Latitude and longitude readings are given for all places shown on the maps, but the customary letter and number reference grid is not used. Instead, a transparent "indexing frame" is designed to facilitate the location of names on the map. This indirect method has its limitations, especially in libraries where the loose transparent sheet is easily lost.

The Citizen's Atlas of the World, Edinburgh: John Bartholomew & Son, Ltd. Eighth edition, 1944. xii & 200 pages of maps; 90 index pages. 14½ x 10 inches. 5 pounds. \$12.50.

Although inferior to *The Times Atlas*, this publication of the Bartholomew firm is a good atlas for general reference use in small and medium sized libraries. It is one of the few reference atlases available today in an up-to-date edition.

All the large scale maps are "political" with only an occasional attempt to show relief by "caterpillar" hachures. The absence of heavy hachuring or coloring makes the maps clear and legible. Great Britain, the British Empire and Europe utilize over half of the map space. The United States is covered in six plates on a scale of 1:5,000,000, with an enlargement to 1:2,500,000 for the Middle Atlantic region.

The special maps are of the world and show relief, climate, vegetation and ocean currents, occupations of man, population density, races, religions, time zones and communications. An introductory text section of 15 pages includes an "etymology of place names," definition of geographical terms, journeys of

exploration, and tables of geographical features such as lengths of rivers, etc.

Philips' International Atlas. Designed and compiled by George Philip. Interim edition edited by George Goodall. London: George Philip and Son, Ltd., 1944. 158 p. of maps; 94 p. of index. 8½ pounds; 16½ x 11 inches; \$15.00.

Atlas publishing in Britain today is dominated by the firms of J. G. Bartholomew and Son and George Philip and Son. The *International Atlas* of the latter concern is comparable, in many respects, to the *Citizen's Atlas*. Like the latter, the *International* is available today in current editions.

The plates and format of *Philips' International* are slightly larger than for the *Citizen's*, although the world coverage is about the same. In fact, in the former only six plates are devoted to the United States, although the scale is slightly larger than that in the *Citizen's*.

The *International* is also of the general utility type, with crude hachuring to indicate mountainous areas on the maps. Hypsometric color tint maps of the Alps, Palestine and the British Isles are included. Relief, climatic, population, vegetation, communication and political maps of the world comprise the special maps. Except for the index of 96,000 names, there are no pages devoted to textual information.

New Handy General Atlas and Gazetteer. Edited by George Philip. London: George Philip and Son, Ltd., Third edition, 1930. 200 map plates; 315 pages of index. 12 pounds; 16½ x 11 inches. \$20.00.

This atlas was the forerunner to the *International*, and the plates in the two volumes are virtually the same. The *New Handy* is slightly larger, principally because it includes several index features, such as population statistics and latitude and longitude readings, which were not carried over into the *International*. Except for a relief map of the world in two hemispheres, the *Handy Atlas* includes no special maps. It also lacks the many inset city plans which are a feature of the *International*. There is no section devoted to textual

matter.

The Daily Telegraph Victory Atlas of the World. Prepared under the direction of Alexander Gross. Published for the Daily Telegraph by Geographia, Ltd., London, 1922 (?). 150 map plates. 10 pounds; 20 x 13 inches; \$35.00.

This is one of several atlases published in England immediately after World War I. Although the maps are on unusually large scales for an atlas, they do not include more information than some smaller works. The locational maps are of the general utility type but relief is indicated by coarse brown hachures. On relief maps of the continents, British Isles and certain other selected areas, elevations are shown by means of altitude tints. The index, unfortunately, includes only a fraction of all the names that appear in the atlas. Although definitely inferior to the *London Times*, this is a creditable, if not particularly distinctive, work which was available to the public at a relatively moderate price.

EUROPEAN WORLD ATLASES

World atlases published in continental Europe are, on the whole, superior in content and cartographic execution to those produced in the United States or Great Britain. The more mature geographical consciousness of the average European has led him to demand good atlases, and the large, scientifically staffed publishing houses have responded with a number of excellent reference works. Several of these concerns have been in operation for more than a century, and Justus Perthes of Gotha issued the first edition of *Stiellers Atlas* more than 125 years ago.

Most of the European world atlases are printed from copper engraved plates, and relief is indicated by skillfully executed hachures. The hachuring, combined with a crowding of names, in some instances tends to make the maps appear dark and illegible. Such crowding, however, does add to the comprehensiveness, which is a feature of most atlases published on the continent.

GERMAN

Stielers Hand-Atlas; 254 haupt- und nebenkarten in kupferstich. Zehnte auf-lage, hundertjahr-ausgabe, von grund auf neubearbeitet unter leitung von Prof. H. Haack. Gotha: Justus Perthes, 1926-27. 108 plates; 336 pages of index including 320,000 names; 16 x 10 inches; 12 pounds; \$20.00.

Stielers, the most celebrated of several German atlases, is regarded by many as the best and most essential reference atlas. Almost exclusively a locational atlas, the only special map shows elevations, by hypsometric tints, on a double hemisphere world map.

On the detailed maps, relief is indicated by fine brown hachures. There has been a tendency to include more and more detail in successive revisions, until the maps have become quite overcrowded. Numerous inset plans of cities and environs are included. Europe rates the majority of the space in *Stielers Atlas*, although in recent editions the number of maps for the Americas has been increased. Thus, 11 plates, on a scale of 1:5,000,000, are now devoted to South America.

The International Edition, publication on which was started in 1934, was about three-fourths completed in 1939. Its "international" character is evident in the fact that, with a few exceptions, place names are given in the language of each country. International waters are in French, while general information and notes are in English, German, French, Italian, Spanish and Portuguese.

Andrees Allgemeiner Handatlas in 231 haupt- und 211 nebenkarten. Mit vollständigem alphabetischen namenverzeichnis in besonderem bande. Herausgegeben von Dr. Ernst Ambrosius. Bielefeld und Leipzig: Velhagen & Klasing, 1930. 8th edition, 5th impression. 224 plates; separate index volume of 644 pages. 17½ x 12 inches; (index 11¼ x 9¼ inches); \$20.00. (Abridged editions appeared in 1936, 1937 and 1938).

Since the appearance of the first edition in 1881, *Andrees Handatlas* has earned for itself an enviable reputation among world atlases, both because of its

very complete index and for the clarity of its maps. Locational maps are similar to those in *Stieler*, with elevations shown by brown hachures, although they appear to be less crowded. Unlike *Stieler*, however, *Andrees* includes a number of special maps, principally of the world or Europe, showing geology, relief, climate, vegetation, mineral resources, etc. There are also a number of relief maps which effectively combine hachuring and layer tints. *Andrees* has a more "nationalistic" character than *Stieler*, but like the latter, it is entirely without text.

ITALIAN

Atlante Internazionale della Consociazione Turistica Italiana (formerly *Touring Club Italiano*); opera redatta ed eseguita nell' ufficio cartografico della C.T.I. sotto la direzione di L. V. Bertarelli, O. Marinelli, P. Corbellini. Milano: Consociazione Turistica Italiana. Fifth edition, 1938. 169 plates; 232 pages of index including more than 230,000 names. 19½ x 13½ inches. \$20.00.

This is the newest of the European world atlases (the first edition appearing in 1927), and it has attained a position as one of the most useful of the world reference atlases. At the beginning of World War II, the fifth edition was the most up-to-date atlas available. It is more international in character than any of the other major atlases, and the work is, on the whole, well balanced. The United States are shown in six sheets on the relatively large scale of 1:3,000,000.

Relief is portrayed on the locational maps in brown hachures, and the plates resemble, somewhat, those in *Andrees*. The maps are artistically executed. On the verso of each map there is a list of authorities used, as well as geographical terms with their Italian equivalents.

The special maps are less numerous than in *Andrees*. They include a physical and political map for each hemisphere and continent, with elevations shown by altitude tints. Place names

follow the official or accepted spellings of the individual countries.

Grande Atlante Geografico, Storico, Fisico, Politico, Economico; by Mario Baratta, Plinio Fraccaro, and Luigi Visintin. Novara: Istituto Geografico de Agostini. Fourth edition, 1943. (First edition, 1922.) 205 plates; 115 pages of index with more than 140,000 names. 16¼ x 13 inches. \$25.00.

A larger percentage of the plates in this atlas are devoted to special maps than in the *Touring Club Atlas*, and there is also an introductory section of text. The versos of the maps contain statistical information, which is essentially useful for Italy and colonies. On the locational maps elevations are shown by a combination of hachures and layer tints, and these maps are both artistic and legible.

Although the *Grande Atlante* does not compare with the *Touring Club Atlas*, the excellence of the later editions place it among the better large atlases.

FRENCH

Vivien de Saint-Martin, Louis, et Schrader, F. *Atlas Universel de Géographie*, dressé sous la direction de F. Schrader d'après les sources originales et les documents les plus récents. Paris: Librairie Hachette, 1930. (First edition, 1881-1911; second 1920-1923.) 80 plates; 88 pages of index. 22 x 17¾ inches; \$20.00.

This is the foremost French reference atlas, and it ranks with the German and Italian works described above. Primarily a locational atlas, only about one-tenth of the map space is covered by special maps. The latter include a series of physical maps of the continents and France with relief shown by a combination of hachures and layer tints.

On the large scale maps elevations are indicated by fine hachuring. The international balance is better than in most European atlases, and the United States are mapped on the scale of 1:5,000,000 on four sheets. The original binding of this atlas is of the loose-leaf type. It corresponds to *Andrees* in format and weight, although the total map space is appreciably less than in that atlas.

RUSSIAN

Bolshoi Sovetski Atlas Mira. (*The Great Soviet Atlas of the World*.) Moscow: Scientific Editorial Institute of the Great Soviet World Atlas, 1937-. Vol. I, 1937, 168 plates, 21 x 14½ inches. Vol. 2, 1939, 143 plates. \$40.00 per volume.

With the appearance of volume one of the *Great Soviet Atlas*, Russian cartography has attained a high rank. Planned as a three volume work, it promises to be the most comprehensive atlas of modern times. The first volume covers the world, the separate continents and the Soviet Union as a whole. Volume two is devoted entirely to the Soviet Union, and the third is planned to cover the rest of the world. The second volume was completed in 1939 shortly before Russia was invaded by Germany. As censorship and embargo were immediately placed on it, not more than three or four copies are known to be in this country, and they are all in the custody of government agencies.

Entirely in Russian, the usefulness of this atlas is somewhat limited for Americans. An English translation of the titles and legends has been made, however. (*A Translation of Titles and Legends of the Great Soviet World Atlas*, by Andrew Perejda and Vera Washburne under the direction of George B. Cressey, Ann Arbor, Michigan; Planographed by Edwards Bros., 1940.)

The maps in volume one are generally small scale, and all can be classed as special maps. They include geological, climatic, historical, political and economic maps. On the relief maps elevation is shown by graded hypsometric tints. There is no index of names accompanying this volume.

SMALLER WORLD REFERENCE ATLASES

There are a number of European world atlases, which do not compare in quality or size with those described above. Few of these would be recommended for use in the average American library, but because of some special features, or comprehensiveness for a specific country or region, they are wel-

come additions to larger reference libraries.

In Germany *Debes Handatlas* is frequently ranked with the atlases of Andree and Stieler, although it is considerably smaller than either of these⁷. Smaller general world atlases are published by the Georg Westermann Company⁸ and the Bibliographisches Institut of Leipzig⁹. The former, first published in 1921, had 32 printings by 1932. It is distinctive in including economic, historical and geographical maps in one volume, and is, therefore, more of a special atlas than reference atlas. Text and statistical information are printed on the verso of the maps. *Westermanns* was the first German atlas to use offset printing.

Meyers Handatlas, in a small, easily handled format, in contrast, has few special maps. Among the latter is a series of small maps showing distribution of Germans in foreign lands, and a plate devoted to former German colonies. Locational maps show relief by brown hachures, and there are in addition several continental maps with elevations indicated by hypsometric tints. The United States are covered with three double page plates.

The *Atlas Général Vidal la Blache*, is of limited utility as a general reference atlas. It is more useful as a special atlas, for almost three-fourths of the map space is devoted to special maps, both historical and geographical. There is a pronounced emphasis on France, French colonies and Europe in the ap-

portionment of the maps. Some of the general maps show relief by hachures, while on others both hachures and layer tints are utilized. At the lower margin of the maps there is descriptive text.

The *Times Handy Atlas*, by John Bartholomew, is a small, but useful English world atlas. It is, however, not in the class with the large *Times Atlas* described above. The small volume is of the general utility type, with relief indicated on a few of the maps by black hachures. Special maps are limited to two plates. There are 90 pages of index. Recent editions of this atlas are available. The following, although classed as world atlases, strongly emphasize the country of publication and adjoining states. For this reason they perform the function of "regional" or "national" atlases in large libraries.

Varldsatlas; on Skildring av Jorden och Stjärnheimmeln i Kartor, Ord och Bilder. Stockholm: Ahlen & Akerlunds förlag, Albert Bonnier, 1934. 50 map plates; 248 pages of text, illustrations and index. 16 x 10 inches. \$12.50. An exceptionally attractive atlas, with good special maps of the World, Europe, and the United States. The Scandinavian and Baltic countries are most completely covered on the locational maps.

Ottuv Zemepisny Atlas. Dr. Jindricha Melelky and Dr. Frant. Machat. Praz (Prague): J. Otto, 1924. 43 plates; 100 pages of index. 17 x 12 inches. Plates resemble those in *Andrees Atlas*. Emphasis is on Czechoslovakia and Central Europe.

A. T. I. Kisatlasz. Budapest: Magyar Kiralyi Allami Terkepszeti Intézet, 1938 (?). 32 double page plates; 176 pages of text and statistics; 156 pages of index. 8½ x 6 inches. All maps show relief by hypsometric tints. Emphasis on Hungary and Central and Eastern Europe.

SCHOOL ATLASES

Although designed primarily for student use, school atlases have certain features which will be found helpful in reference libraries. The function of a school atlas is three-fold. It must serve as a source of reference for locational information, it must provide the physical and economic bases for geographical relationships, and it must be attrac-

⁷ *Neuer Handatlas über alle Teile der Erde*. Hrsg. von E. Debes. Leipzig: H. Wagner & E. Debes. Issued in 1935 as *Columbus Weltatlas*, von Prof. Dr. Ernst Debes, neubearbeitet von Dr. Hans Fischer. Berlin: Columbus-Verlag G.m.b.h. \$10.00.

⁸ *Westermanns Weltatlas*. Adolf Liebers and others. Braunschweig: Georg Westermann. 9 x 10 inches. \$6.00.

⁹ *Meyers Geographischer Handatlas*. 92 haupt- und 110 nebenkarten und alphabetischem namenverzeichnis. Leipzig: Bibliographisches Institut. 10 x 6½ inches.

tive enough to stimulate the interest of the student in learning about near and distant places.

Because of the conflicting nature of the first two of these objectives, a school atlas often represents a compromise. Within the limited space of such a volume it is impossible to have many detailed locational maps, and in addition, include the various special maps which a student might need. The general maps in most school atlases are of the physical-political type, with elevations indicated by conventional altitude tints.

To meet classroom needs, an atlas must be compact and inexpensive. Because the market is large and repeating, frequent new additions can be issued. The mass market for such atlases makes possible prices appreciably lower than for general atlases.

Most of the large continental and British atlas concerns publish school atlases, in some cases for several educational levels. Japanese school atlases are quite commendable, as are certain works published in several of the Latin American countries. It is impossible, unfortunately, to mention more than a few of these publications here.

Outstanding among American publications is *Goode's School Atlas*¹⁰. The general maps have altitude tints, and except for the too harsh colors, their appearance and make-up are good. The special maps are numerous, but in many cases too small to be of much use. In general, the atlas serves well for reference use, but falls short on showing re-

lationships.

There are a number of excellent English school atlases. Best known are the *Oxford*¹¹ and the *University*¹² atlases, suitable for high school or college levels. Although similar in general appearance, the new vegetation and "commercial development" maps of the *University Atlas* give it a margin of superiority. The United States are not covered in sufficient detail in either of these works.

Among the many excellent pre-war German school atlases, Sydow-Wagners *Methodische Schulatlas* is especially noteworthy. The emphasis is on general locational maps, with a shortage of special maps. In general, the maps are superior to those in *Goode's Atlas*.

Visintin's *Atlante Geografico Metodico* is outstanding among Italian school atlases, and the *School Atlas der Gehele Aarde* by Kwast & Eibergen is a first class product of the Netherlands. The Swiss firms of Imhoff, and Kümmerly and Frey are also famous for their school atlases.

Although school atlases today have many commendable features, there is still much room for improvement. With the trend toward social geography, future works will perhaps include more economic and statistical maps and diagrams. A greater emphasis on basic distribution patterns, and less of a tendency to overcrowd the locational maps might also characterize the school atlas of the future.

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¹⁰ Goode, J. Paul. *Goode's School Atlas*. Chicago: Rand McNally Company, 1925. Revised and enlarged, 1933; later imprints to 1943. 173 p. of maps; 110 p. of index. 11½ x 9¾ inches; \$4.50.

¹¹ Bartholomew, John. *The Oxford Advanced Atlas*. London: Oxford University Press: fifth edition, 1936. Later imprints. 96 p. of maps; 32 p. of index. 15 x 10 inches.

¹² Goodall, George, and H. C. Darby. *The University Atlas*. London: George Philip and Son, Ltd., 1937. Later imprints. 96 p. of maps. 14¾ x 11 inches. \$6.50.

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This monumental work on cartography contains much useful information concerning atlases.

Goode, J. Paul. *A list of atlases*. (Journal of Geography, v. 16, no. 10, June, 1918, p. 395-403.)

A survey of atlases of the period of World War I by one of America's outstanding cartographers.

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A review of this outstanding atlas.

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EXPORT MEDIA IN AN AGENCY LIBRARY

By MARY EVALYN CROOKSTON

Librarian, Meldrum and Fewsmith, Cleveland, Ohio

GREATLY increased volume, both actual and potential, in export trade since the end of the war has brought export advertising to the front as a major activity in some agencies and a new activity in many. While essentially the same as the domestic variety, export advertising still presents

some unique problems, one of the greatest of which is the collection and handling of export media information. Lacking a service comparable to *Standard Rate and Data* for foreign publications, individual agencies find it necessary to accumulate and compile this information for themselves. During and after

an extended study of foreign markets by agency executives, the Meldrum and Fewsmith Library was given the job of handling foreign media information. A description of the system we developed is submitted here with the thought that it may help other agencies and libraries in the organization of similar materials.

Data for general magazines, farm papers and trade publications are consolidated into one file for convenience. It is possible, however, to break up this file into separate groups if it becomes unwieldy because of its size. All card files are kept on standard stock punched library cards. All available information for each magazine is typed on cards which are used as a master file, arranged by the title of the periodical. A master card with complete information contains the following data: title of periodical (in capitals), place of publication, frequency of issue, latest available circulation figures, advertising rates in U. S. currency, agency commission, information as to whether the Library has a sample copy or receives it regularly, the subject under which it is classified and the United States representative, if any. Our cards also indicate when a magazine is less than ten inches in depth by the designation "small" because small magazines are filed separately from large ones. All cards, of course, do not contain all of the above-mentioned information but in every case all available information is included and additional data are added as received.

A second file is kept by country. This file is merely a "refer from" file and does not contain the data kept on the master cards. Instead, it has the country (in capitals) as a heading, the city and the title of the publication. Filing is alphabetical by title under each country, disregarding the city.

The third file is a subject file. We have used here, whenever possible, the headings used in the trade section of *Standard Rate and Data*. These cards are also in brief form, containing only

the subject (as a heading) such as "aviation" or "building," and the name of the publication.

The filing of data posed a problem in arrangement and we chose one of several possible methods. We decided to put all the material into one file by country, using different colored labels for the various types of media. Thus, under Mexico, folders with green labels contain data on newspapers; those with pink, data on magazines; those with yellow, on radio. Each publication has a separate folder with the label indicating country, city and title of publication. Standard letter-size steel filing cabinets should be used for the data file.

The magazines themselves are filed alphabetically by title under each country, except for South America, where all magazines are filed in one file. Canadian magazines, for some obscure but good-neighborly reason, are filed with the United States publications.

The foregoing discussion has been limited almost entirely to magazines, which in this case include farm and trade papers. Newspapers are handled in a slightly different manner. Because of constantly changing rates it seemed impractical to keep rate information on cards. For this reason the only card file for newspapers is the country file and all newspaper information is concentrated in the data file. Newspapers are filed by country.

There are, of course, some printed tools to aid in using export media. *Canadian Advertising*¹ is the Canadian media authority and it is so complete that no Canadian media information need be included in the card file. *Editor and Publisher International Yearbook*²

¹ *Canadian Advertising*. MacLean-Hunter Publishing Co., Ltd., 481 University Ave., Toronto 2, Canada. Quarterly, \$5.00 per year.

² *Editor and Publisher International Yearbook Number*. Editor and Publisher Co., 1475 Broadway, New York 18, N. Y. Annual, included with subscription to *Editor and Publisher*, \$4.00 per year.

contains lists of and information about newspapers in various parts of the world. This information varies, with no information on some newspapers and incomplete information on others. Being an annual publication, its rates are often obsolete. However, in spite of these shortcomings, it has proved useful. *The Inter-Continental Press Guide*³ is a "directory of the leading newspapers and magazines published in Latin America and the islands and possessions throughout the Caribbean area and Spanish language publications printed in the United States for Latin American consumption." It is obvious at a glance that there are limitations to this publication, first in that it includes only the Latin American area, and second, that it deals exclusively with "leading publications." However, it is indispensable for agencies advertising to the Latin American market. *Latin American Periodicals Currently Received in the Library of Congress and in the Library of the Department of Agriculture*,⁴ while not up to date, gives some useful information and includes annotations of most entries.

The Advertiser's Annual,⁵ with empire sections, contains useful information on British empire publications and includes foreign publications which have London offices. Rates in this are, naturally, quoted in English currency.

Difficulties in filing will be encountered unless someone is familiar enough with the language to be able to identify the definite and indefinite articles before titles. A familiarity with Spanish and Portuguese is almost a necessity in handling Latin American media. We

often long, in vain, for a familiarity with Finnish or Arabic, but content ourselves with a working knowledge of Spanish and French and the occasional services of a good translator.

No attempt has been made here to describe methods of collecting and evaluating export media. This is a function of other departments of the agency and presupposes a thorough knowledge of the markets to be reached and the products to be advertised; hence it is out of the jurisdiction of the Library. A few suggestions as to sources of such material, however, may prove useful. *Ulrich's Periodicals Directory*,⁶ inter-American edition, is a classified guide to a selected list of periodicals in North, Central and South America, the West Indies and Hawaii. The above-mentioned *Advertiser's Annual*, *Inter-Continental Press Guide*, and *Editor and Publisher International Year Book* list foreign publications and give addresses. Miscellaneous reference books, such as *Overseas Reference Book of the Union of South Africa*,⁷ provide useful lists of newspapers and periodicals. Also eternal vigilance may turn up items such as an article in the *Bulletin of the American Institute of Swedish Arts, Literature and Science*⁸ which contains a classified list of Swedish technical periodicals. A list of American representatives of foreign publications may be found in the classified Manhattan telephone directory.

Unstable economic and political situations in most European countries at the present time make for such varying

³ *Inter-Continental Press Guide*. Monserrate No. 301, Havana, Cuba. Semi-annual with monthly supplement, \$25.00 per year.

⁴ Shelby, Charmion, ed., *Latin American Periodicals Currently Received in the Library of Congress and in the Library of the Department of Agriculture*. U. S. Government Printing Office, Washington, D. C., 1944. 45¢.

⁵ *Advertiser's Annual*. Business Publications, Ltd. Whitefriars House, Tallis Street, London EC 4, England. Annual, 25s.

⁶ Ulrich, Carolyn F., *Ulrich's Periodicals Directory*. R. R. Bowker Co., 62 West 45th Street, New York 19, N. Y. 1946 \$15.00.

⁷ Mockford, Julian, ed. *Overseas reference Book of the Union of South Africa*. Tood Publishing Co., 7 Park Lane, London W.1, England; 37 Wall Street, New York 5, N. Y. 1945 \$25.00.

⁸ *Bulletin of the American Institute of Swedish Arts, Literature and Science*, January-March 1946. Swedish Information Bureau, 409 New York Life Building, Minneapolis, Minnesota. This issue free upon request.

conditions in advertising potentials that little mention has been made here of sources of European media information. Export advertising in Russia is handled exclusively in this country through Amtorg's Inreklama Service, 185 Madison Avenue, New York.

It will be readily apparent from the

above discussion that export media present certain problems in an agency library. However, these can be overcome without too much difficulty. Once the files described have been set up, the continuing work is simple, and the use made of our files in the past year has eloquently proved their worth.

AN AGRICULTURAL RESEARCH LIBRARY

My MRS. RUTH HENDRICKSON GIANDONATO

Librarian, Connecticut Agricultural Experiment Station,
New Haven, Connecticut

THE Connecticut Agricultural Experiment Station was established at New Haven, in 1875, through the efforts of Professor Samuel W. Johnson of Yale and was the first of its kind in this country. For the first two years of its existence it was located at Wesleyan University in Middletown, but, in 1877, was established permanently in New Haven. Samuel W. Johnson had studied in Germany under Liebig, and upon his return promoted the founding of an agricultural experiment station. At that time a staff of three worked on the chemistry of plants and soils, whereas today a technical staff of 60 carry on the work in genetics, plant pathology, soils, forestry, entomology, biochemistry, analytical chemistry and tobacco research.

There are five buildings and several greenhouses on the six acres which were purchased from Eli Whitney in 1882. The administration building is Eli Whitney's former residence; the brick building in which the Library is housed was the first chemical laboratory. In addition there are an experimental farm in Mt. Carmel, an experimental forest at Rainbow and a tobacco research station at Windsor.

The Connecticut Station differs from most other state experiment stations in being a separate unit, apart from the

state university or agricultural college. The Experiment Station at Storrs, where the University of Connecticut is located, carries on work in animal research, while most of the plant work is done at New Haven. Along with experimental research, many services are conducted for the public, including soil testing, seed testing, fertilizer and feed analyses, food and drug analyses, nutrition study, corn hybridizing, plant disease and insect control.

This background partially explains the nature of the Library and its functions. The Library collection consisting now of some 28,000 volumes was built around Dr. Samuel Johnson's collection of scientific books mainly of chemical interest. Johnson's son-in-law, Thomas B. Osborne, outstanding in the field of protein chemistry, left his collection of scientific books to the Library. Both these collections are housed in the Main Library, along with quite complete bound files of all state experiment station publications, bound files of U. S. Department of Agriculture publications, and general scientific and agricultural journals and serials, including *Science*, *Die Landwirtschaftlichen Versuchstationen*, *Journal für Landwirtschaft*, *Annales Agronomiques*, and *Biological Abstracts*.

Each department has its own library

as a matter of convenience since the departments are situated in different buildings. Thus each department has a small specialized library where it keeps for the most part the subject matter of its own particular field. As a result some duplication occurs, a necessary duplication, however, where constant use demands it. The Entomological and Plant Pathological Departments have the largest collections of all departments. We depend more upon journals and reprints than on books, for, as a general rule, the former contain more original research. We have a total of approximately 4,300 books, while the remainder of our volumes consists of journals, bulletins and serial publications. One librarian handles all the actual library work, although the secretaries in each department take care of reprints and assist in the collection and listing of volumes to be bound each year. A laboratory technician in the Entomology Department also acts as librarian.

We subscribe to 100 journals and in addition receive farm journals and horticultural publications in exchange for our own bulletins and circulars. We have a mimeographed list of our holdings of periodicals and serial publications, including information on volumes, dates and departments where filed, for the use of our staff and others who may use the Library for reference. Our foreign subscriptions suffered the fate of most libraries during the war years, and files are still incomplete. We joined the Joint Committee on Importations Plan and later subscribed to the reprint editions of the Alien Property Custodian. Among our foreign journals are *Annales Mycologici*, *Berichte der Deutschen Botanischen Gesellschaft*, *Phytopathologische Zeitschrift*, *Bodenkunde* and *Pflanzenernährung*, *Genetica*, *Zeitschrift für Induktive Abstammungs und Vererbungslehre*, *Zeitschrift für Untersuchung der Lebensmittel*, *Der Züchter*, and *Hoppe-Seyler's Zeitschrift für Physiologische Chemie*.

We have in our Library several rare and valuable volumes, among which are: Sargent's *Silva of North America*, early volumes of Remsen's *American Chemical Journal*, *Berzelius Jahresbericht*, early volumes of Silliman's *American Journal of Science and Arts*, and Linnaeus' *Species Plantarum*, first edition. Our collections in both Entomology and Mycology are especially good, with complete sets of the best journals in both fields. The mycological works of Tulasne, Nägeli, Persoon and Saccardo's *Sylloge Fungorum* are represented; in Entomology the *Genera Insectorum* and several old volumes on Diptera.

In exchange for our Station publications we receive many others from all parts of the world, from experiment stations and agricultural colleges. Most of these foreign publications were not received during the war, but they are now coming through from several countries.

The Library was originally classified according to the Dewey system; although the Library of Congress classification would be more suitable for our collections, we found it simpler to continue with the Dewey, for it is too time-consuming and too expensive to change at this point. The classification has been revised according to the latest edition of Dewey, and Cutter author numbers have been added to facilitate both filing and locating books. Cards are filed by author and title; the shelf-list serves as a subject file, supplemented by an alphabetical subject guide with class numbers. Reprints in departments are filed by author in pamphlet boxes, and cards are filed according to subject. In this way only one card file is necessary. The Entomology Department is revising its method of filing reprints by using consecutive numbering and two card files, both author and subject. This is more efficient in this case, where the reprint collection is so large.

The Spencer microfilm reader in the

Main Library has proved very useful, especially during the war years when many libraries did not wish to loan their volumes. Also it relieves the librarian of the responsibility of borrowed volumes, and the additional task of returning them on time. Many of our borrowers have long foreign references, which they cannot possibly cover in the allotted loan period, while they can read microfilms at their leisure. The microfilms are cut if necessary and filed in manila envelopes, 4½" x 10½". The author, title and source are typed on the envelope, which is then filed according to author's name. Cards are also made and filed by author; this serves as a check in case envelopes are misplaced and eliminates duplication in ordering new films. Eventually we will also have a subject card file. The longer films which necessitate use of the reel are filed in small boxes in which they come and are labelled. Envelopes and cards are typed for these also and are filed with the others, with the notation "filed in box."

The Annual Report of the Library is printed in the Annual Report of the Director of the Station, which appears in our numbered series of bulletins. This gives a brief report of Library statistics for the year. Every other month we issue a mimeographed *Library Notes*, listing accessions and articles of interest in current journals which may or may not come to the attention of our staff, since all journals cannot be circulated to every department. Each department circulates its own journals and publications among its own members. All journals and books come first to the librarian for proper checking and cataloging, and then are sent to departments.

We have started a pamphlet file in the Main Library for general use, and also a collection of pictures relating to the history and work of our Experiment Station, although both are yet in the rudimentary stage.

Besides serving our own staff, the Library is open to the general public for reference use. Many questions are handled by telephone, both inter-office and outside calls. If it is inconvenient for a staff member to come to the Library, he calls, and whatever book he wishes is sent him through interoffice mail. Outside calls are largely concerned with information of a reference nature—requests for lists of books on a certain phase of agriculture or gardening, where to obtain bulletins on certain subjects such as raising goats, mushroom culture, spraying of fruit trees, pruning, water divining, identification of Connecticut plants, etc. Occasionally writers come into the Library looking up agricultural history for books they are writing; one patron wanted all the information he could acquire on tung culture, for he was planning to move to Florida and start a tung plantation. The questions are of a varied nature and always interesting.

The work of a librarian is never done. Eventually we hope to be able to index articles in our foreign exchange publications. Although abstract journals are a great help in covering the literature of a particular field, there are some foreign publications not indexed, which could be of good use, were they made more accessible.

The *Experiment Station Record*, the *Bibliography of Agriculture*, and the U. S. Department of Agriculture index card file are our main reference tools for Experiment Station and U. S. Department of Agriculture publications. We have the following journals containing abstracts which are very helpful: *Biological Abstracts*, *Bibliographica Genetica*, *Chemical Abstracts*, *International Review of Agriculture*, *Journal of the American Medical Association*, *Nutrition Abstracts and Reviews*, *Review of Applied Entomology*, *Review of Applied Mycology*, *Stain Technology*, *Zentralblatt für Bakteriologie*, *Parasitenkunde und Infektionskrankheiten*.

We do not subscribe to the *Agricultural Index* and the *Union List of Serials*, since it is so convenient for us

to consult them at the Yale University Library where we have the privilege of using its facilities and borrowing from it.

THE KRAFT FOODS COMPANY LIBRARY

By ANNABEL BEATY

Research Department, Kraft Foods Company, Chicago, Illinois

LATE in 1945 the name of our Company was changed from from "Kraft Cheese Company" to "Kraft Foods Company". This change was made because of the large number of food products aside from cheese which we manufacture. Our major business is and will continue to be cheese, but we also manufacture other food products, such as salad dressings, caramels, margarine, butter, mustards, malted milk, powdered whole milk, dehydrated ice cream mix and a host of other food products for industrial users. This enumeration of a number of our products will give some idea of the fields in which our technical staff is interested and the various groups which our Library must serve.

VARIOUS PHASES OF THE KRAFT BUSINESS

In addition to many finished products we must go back a step further into the matter of raw materials which are used in manufacturing these products. In the case of many of our products the ingredients are listed on the label, whereas in others the specific type and amounts of ingredients are established in the Standards of Identity promulgated under the Food and Drugs Act. These raw materials are numerous and varied in character and include, among many others, milk, vegetable oils, eggs, spices, sugar, starch, vinegar and vitamin bearing oils.

Paramount among our raw materials is milk. Since adequate supplies of good quality milk is the basis of such a large part of our business, our interest in this

product extends to the dairy cows on the farms of our many milk plant patrons. Our contacts with the dairy farmer are made through field men familiar with the farmer's needs. These field men must have a knowledge of dairy farming practices and they must keep abreast of the advances in this field. Although they are located throughout the United States, they make good use of Library facilities and many of them are the most consistent readers among the groups we serve.

Following the raw materials stage there are the manufacturing operations. These operations likewise are varied, and require the services of food technologists trained in their respective fields. Cheese making has for centuries been an art, and each of the several varieties of cheese requires special manufacturing procedures. Today, science is being applied and incorporated into the art, especially in the case of those cheeses which are produced in large volume, such as cheddar and swiss cheese. The processing of cheese, blending, melting and incorporating emulsifier salts, is another large and important manufacturing operation. The manufacture of margarine, salad dressings, caramels and dried milk products — just to mention a few of the larger operations — involve considerable skill. In order to improve these manufacturing operations, the food technologists must keep abreast of new developments in processing methods as well as the literature which has an indirect bearing upon these methods.

Another phase of research and development with which the food manufacturer must be concerned is that of packaging. Of course, the package must be attractive to the consumer, but of even greater importance is the matter of the keeping quality of the product. New packaging materials have become available and we are constantly experimenting with new methods.

The food manufacturer must also be certain that his raw materials and finished products are wholesome. From the standpoint of wholesomeness the number and types of bacteria, yeasts and molds must be investigated. This includes not only the raw materials and finished product, but the equipment through which they are processed and the containers in which the finished product is packaged. The proper care of plant and equipment comes under the heading of plant sanitation, and the people who are responsible for this phase of manufacturing operations must know about new cleaning and sterilizing compounds and methods. Likewise, new chemicals and equipment for the eradication and control of insects are of interest to the men who are responsible for plant sanitation. Up-to-date literature and current publications on these subjects must be included in the Library.

With the advances made during the last few years in the science of nutrition, the food manufacturer is in a position to evaluate the nutritive value of the food products he sells. The consumer has also become nutrition conscious, so that such information becomes valuable in advertising and other publicity activities. The nutritive value of a product must be evaluated upon the basis of its chemical composition, caloric value and vitamin and mineral content. The tools for determining these values are varied, including analytical and bacteriological methods, as well as animal studies and a correlation of all these methods. The food manufacturer usually

has a number of by-products which may or may not be useful in animal feeding. The utilization of by-products involves considerable research both from the standpoint of handling and physical properties as well as investigations of nutritive value for the species to which it will be fed. In the case of the Kraft Foods Company, the drying of whey, which is a by-product of cheese making, and its use in animal feeds, is a striking example of this phase of the food business.

Since the Kraft Foods Company sells a number of products for industrial use, our technical people must be aware of the properties of the product for which we supply ingredients. For instance, a considerable amount of nonfat dry milk solids is used in commercial bread baking, which means we must be familiar with commercial baking methods. As a matter of fact, through a knowledge of the baker's needs and research on our own product we have developed a special type of nonfat dry milk solids for baking purposes.

HOW LIBRARY SERVES ITS CLIENTELE

Now that I have mentioned some of the phases of the Kraft business in which our library plays a part, I will mention a few of the methods we use to serve our clientele, although I do not suppose these methods are so different from those employed by other special libraries.

Our sources of information include technical books, scientific and trade journals, government reports, experiment station bulletins and patents. Some of our journals are bound, others are kept without binding, and others are clipped. Because of our location, we are able to make good use of other libraries in Chicago to obtain information not available in our own library. When necessary we also obtain photostats and bibliofilms.

Since our plants are distributed throughout the United States we send our literature upon request to these va-

rious points. Also our Library space is very limited and literature has to be distributed to individuals within the Chicago building. We have no definite limit on the time an individual may keep material, but we make frequent checks on our records so as not to lose track of it. In some instances, books and pamphlets are kept permanently in a department or plant where they are constantly being used. However, our records show who has this material and we can get it back on short notice.

Each month we prepare a list of articles which are either directly or indirectly associated with some product or project on which certain of our people are working. This list is distributed to our technical staff, who check the articles they would like to see and then send the list back to us. These requests are filled as promptly as possible and we always try to send the original source of information. To a large extent our list of articles is prepared by "headline reading" and in some instances titles are misleading. However, we feel that if the particular article which we listed is not exactly what the individual wanted, he may find something else of interest in the journal. In these lists

we enumerate articles from current scientific and trade journals, recent experiment station bulletins, patents and books acquired during the month.

Besides the journals distributed by way of the monthly list, we circulate many journals as they are received. A great number of our subscriptions are placed upon the request of one or more individuals, and we send these periodicals to the individuals who are most interested in them just as soon as they are available. Many of our books, patents and other literature sources are also ordered as requested.

The Kraft Foods Company also has foreign branches and we cooperate with their technical staffs in the exchange of information. We keep active files on agricultural statistics which are used by the production and sales force, and we file certain valuable reports which are of value to people other than the purely technical staff. When we are not able to obtain the requested information we always make an attempt to do so or at least suggest some other source. We feel that the Library is valuable only to the extent to which it is used, and we try to extend the scope of our activity by being both courteous and helpful.

EVENTS and PUBLICATIONS

GUIDE TO NATIONAL LABOR RELATIONS ACT (Chicago, Ill., Commerce Clearing House, Inc. 319 p. \$3.00) by B. Fain Tucker, of the Chicago Bar Association, has been written for those who do not have the time to gain a comprehensive knowledge of the National Labor Relations Act. Out of the decisions of the National Labor Relations Board and of the courts, the salient principles have been sifted. The treatment is informative rather than analytical. The text is not intended as a comprehensive treatment of the law of labor relations, but, as the title implies, it is a guide to the law of collective bargaining. Mr. Tucker has written against a background of years of practical experience in the field of labor law, not only in individual practice but in associa-

tion with a firm of specialists in the field. The book is designed for the busy man practicing law, managing a plant, directing labor relations, organizing and strengthening a union, or working on the job, producing the goods upon which our economy depends.

* * *

THE NEW TRADE-MARK MANUAL (Washington, D. C., Bureau of National Affairs, Inc., 1947. 395p. \$6.50), by Daphne Robert, member of the legal staff of The Coca-Cola Company, and consultant to Congressional Committees, is a new working manual of practical use to the nation's trade-mark owners and their legal advisors and fully explains the requirements and opportunities of the new Federal trade-mark law.

The restrictions on the importation of foreign books have recently been relaxed, and the consequent delays have been greatly reduced. It is now possible to obtain almost any book from almost any country. Deighton, Bell & Co.'s *Bulletin of Foreign Books* presents a large selection of recent publications on a variety of subjects, any of which the publishers offer to supply. (Cambridge, England, Deighton, Bell & Co., Ltd., 13 Trinity Street. Price: 2d)

* * *

The 1947 issue of the GOLD STAR LIST OF AMERICAN FICTION, published by the Syracuse Public Library, is now available. It contains 680 titles (1823-1947) classified by subject with brief reviews. Single copies, 50¢. Discounts are offered on orders of ten or more copies. This publication is in its 33rd year.

* * *

LANDSMEN AND SEAFARERS by Maurice Lovell (Forest Hills, New York. Transatlantic Arts, Inc. Price \$2.75) is a comparison between Russia and the British Empire in production, armaments, etc. Thirty-two photos and 14 pictorial color charts were designed by the Isotype Institute.

* * *

THE WINGS OF WARFARE by Geoffrey Block. (Forest Hills, New York. Transatlantic Arts, Inc. Price \$5.25) The history, development and achievement of all the best known military aircraft of the world are fully discussed and illustrated.

* * *

THE ECONOMICS OF ADVERTISING by F. P. Bishop. (Forest Hills, New York. Transatlantic Arts, Inc. Price \$2.50) A penetrating study of interest to the advertising man, business man and general reader.

* * *

The *Library Association Record* for January 1947 announces the Annual Conference of the Association to be held in Brighton, England, from June 9-13, 1947. (Will any S.L.A. members who plan to be in England at this time and who may attend the Conference, please communicate with Mrs. Stebbins at S.L.A. Headquarters?) Also in the same issue are two articles worthy of note: "Restoration of Libraries" and "Formation and Administration of a Gramophone Library."

* * *

UNESCO: Its Purpose and Its Philosophy (Washington, D. C. Public Affairs Press. \$1.00) by Julian Huxley. No one can speak with greater authority about the purpose and philosophy of UNESCO than Mr. Huxley. As Executive Secretary of the Preparatory Commission of UNESCO and as Director General of UNESCO proper, he has been a major influence in that agency.

A full-page advertisement of the American Can Company in *Drug Trade News* for January 13, 1947, is devoted entirely to the company's library at Maywood, Illinois. The advertisement features a large picture of the library's reading room and a provocative text which gives full credit to the library and librarian, Sophia Polovina. It might well be brought to the attention of public relations, advertising departments and executive supervisors.

* * *

METROPOLITAN LIFE: A STUDY IN BUSINESS GROWTH by Marquis James, (New York, Viking Press. 1947. \$5.00), is an important contribution to business history, compiled with painstaking delving into the many documents of the great insurance company.

* * *

A FREE AND RESPONSIBLE PRESS (Chicago, Ill. University of Chicago Press, 1947. 139p. \$2.00) by the Commission on Freedom of the Press, is a general report on mass communication: Newspapers, Radio, Motion Pictures, Magazines and Books. Robert M. Hutchins, Chairman of the Commission and Chancellor of the University of Chicago, has written the foreword.

* * *

The *Bulletin of the New York Public Library* for January 1947 contains a list of Little Magazines, compiled by Carolyn F. Ulrich and Eugenia Patterson. It is an annotated list of the New York Public Library collection, covers over 20 pages and includes probably well over 500 titles.

* * *

PERSONALITY AND ENGLISH IN TECHNICAL PERSONNEL by Philip McDonald. (New York, D. Van Nostrand Co. 425p. \$3.75) Encouraging ideas and suggestions about expanding one's vocabulary, learning to use better English and developing more skill and facility in speaking and writing are to be found in this book. Young engineers particularly will find value in the chapters on mastery of words, sentence structure, writing letters and writing reports.

* * *

ULRICH'S PERIODICALS DIRECTORY: A classified guide to a selected list of current periodicals, foreign and domestic. (New York, R. R. Bowker & Co. 5th ed. (postwar). C. F. Ulrich, ed. \$15.00)

* * *

The October 1946 issue of *South African Libraries* is devoted exclusively to articles on microfilm. Of outstanding interest in this number is O. H. Spohr's article entitled "Some Aspects of Microphotography."

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The 583 American book auction sales of the war years have been compressed into a record and unique volume of 2,160 pages. About 150,000 complete entries include every sale of \$3 or more in all recognized auction houses. Further reference to the 24 serial and four bound previous issues is unnecessary, because this new edition is a complete cumulation in one master alphabet.

Entries have been completely re-edited by S. R. Shapiro, the well-known New York bibliographer; important questions have been checked with specialists.

The dates of given sales are keyed to identify the year and even approximate time of year immediately. Entries are complete, including note of anonymity, editors, binding, illustrations, issue, incunabula numbers. Pseudonyms, presses, illustrators, periodical contributions, association items and other relevant entries are cross-referenced.

The incredible scope and comparative price possibilities of 150,000 entries are suggested in a 16-page analysis of 967 consequential authors, an analysis that has been sent to every library. Write for your copy.

An extensive review in the Subscription Books Bulletin (Jan. 1945) finds U. S. Cumulative Book Auction Records "eminently useful".

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The Pennsylvania Library Association has brought its 1939 **DIRECTORY OF PERSONNEL IN PENNSYLVANIA LIBRARIES** (\$1) up to date. Orders and checks should be sent to Clifford B. Wightman, Treasurer, Pennsylvania Library Association, c/o Lancaster Free Public Library, 125 N. Duke Street, Lancaster, Pa.

* * *

READING FOR SELF-EDUCATION (N. Y., Harper, 1946. \$3), by W. E. Schutt, offers a discipline in proper and directed reading, the type of reading which should provide the best training of the intellect, so that the reader can fill any important post with credit and master any subject with facility.

* * *

Information on a highly specialized profession may be gathered from a **CAREER AS ACTUARY** (1946. 8p.) and **PRELIMINARY ACTUARIAL EXAMINATIONS** (1946-47. 26p.) These pamphlets are available free from the Actuarial Society of America, Room 912, 393 Seventh Ave., New York 1, or from the American Institute of Actuaries, 145 South LaSalle St., Chicago 3, Illinois.

Announcements

Army Medical Library Microfilm Service

During the war, the Army Medical Library through its photoduplication services supplied millions of pages of microfilmed medical articles to the armed services and other research agencies. This service is now generally available for civilian physicians, institutions and research workers on a cost basis, thus giving direct access to the Library's enormous resources of medical literature.

A fee of 50 cents is charged for filming any periodical article in a single volume, regardless of length. Microfilming from monographs is furnished at 50 cents for 50 pages or fraction thereof. Photostats are also available at a charge of 50 cents per 10 pages or fraction thereof. Material filmed is not for reproduction without permission of copyright owner.

For convenience and to keep bookkeeping costs down, a coupon system has been established. Users may buy any quantity of photoduplication coupons at 50 cents each. Order blanks are available upon request; checks should be made payable to the Treasurer of the United States, and sent to the Army Medical Library, Seventh St. and Independence Ave., S. W., Washington 25, D. C.

Publicity Brochures Available

There are some 2000 publicity brochures and inquiry postcards available at S.L.A. Headquarters for use by Chapters and Groups for distribution to prospective members in business firms.

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S.O.S.

The following out-of-print issues of **SPECIAL LIBRARIES** are urgently needed at S.L.A. Headquarters. Donations will be greatly appreciated:

January 1943
February 1943
September 1946
January 1947

Meeting of Medical Library Association

The Medical Library Association will hold its forty-sixth Annual Meeting in Cleveland, Ohio, May 27-29, 1947, at the invitation of the Cleveland Medical Library Association, with headquarters at the Wade Park Manor. Dr. W. B. McDaniel, II, Librarian of the College of Physicians of Philadelphia, will give the Presidential Address at the morning meeting, May 29. Further information will be available from the Secretary, Miss Heath Babcock, New York State Medical Library, Albany 1, New York.

Hospital Library Pictures Wanted

Miss Mary D. Vocelle, member of the Publicity Committee for the Hospital Division of A.L.A. is collecting, in duplicate, pictures of hospital library service to be displayed at the National A.L.A. Conference to be held in San Francisco in June. Those having such pictures or other publicity materials should forward them to Miss Vocelle, Veterans Administration, Branch Office No. 4, 900 North Lombardy Street, Richmond, Virginia, not later than May 15.

Richard Holland Johnston Retires

Richard Holland Johnston, Librarian of the Bureau of Railway Economics of the Association of American Railroads in Washington, D. C., retired on March 1 after holding that position for 37 years.

On August 1, 1910, Mr. Johnston was appointed to establish the Bureau of Railway Economics Library as a service to the railroads and the public. Under his guidance, the library has developed into the largest transportation reference library in the world, and today contains more than 300,000 books, pamphlets, excerpts, reports and memoranda.

The library's facilities are known and used not only by the railroads, the Government and the general public of the United States, but also by visitors, railroad administrations and organizations from all parts of the world. Frequently its methods are studied by those who assemble and process transportation material for reference service.

Mr. Johnston was author of *Special Libraries* (1915; second edition, 1930), and the compiler of a *Bibliography of Thomas Jefferson*

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(1905) and of *Railway Economics—A Collective Catalog of Books in 14 American Libraries* (1912)). He also directed the compilation of the numerous bibliographies, bibliographical memoranda and reference lists prepared in the Bureau of Railway Economics Library.

A member of S.L.A. from 1924-1932, Mr. Johnston was Special Editor of *SPECIAL LIBRARIES* in 1925, Associate Editor in 1927 and Department Editor in 1928.

Election Ballots

Ballots will be mailed to all S.L.A. members in good standing by April 15, 1947, and must be returned not later than 9 A. M., May 19, 1947, to be counted. This is in accordance with By-Law X, Section 2, Mailing: "At least six weeks prior to the annual election the Secretary shall mail a copy of the Ballot to each member of the Association. Ballots shall be marked, sealed in plain envelopes and returned to the Secretary in covering envelopes bearing on the outside the name and address of the member voting, together with the words, 'Official Ballot'. The Secretary shall check on a list of members the names of all members whose votes are received."

Announcement of the newly elected officers will be made at the annual business meeting on June 13 and their names will appear in the July-August issue of *SPECIAL LIBRARIES*.

Attention, Librarians!

Stechert-Hafner, Inc., 31 East Tenth Street, New York 3, N. Y., has made arrangements for purchase of German books and periodicals in all four zones of Germany. It will now be possible for the first time since World War II to import German publications.

Obituary

Mrs. Jeanne B. Foster

Old-time friends of Mrs. Jeanne B. Foster will learn with regret of her death on February 8, 1947, in Middletown, Connecticut.

Mrs. Foster was best known among special librarians when she was in charge of the financial files at Kuhn, Loeb & Co. from 1910 to 1926 where she made a name for herself as a capable files executive. She was active in the Filing Association and in the Special Libraries Association.

After a few years of adventuresome retirement at her country cottage in Middle Haddam, Connecticut, she returned to the Wall Street district to do some special jobs. An important one was that of organizing the files of the Legal Department in the Federal Reserve Bank of New York, where she remained from 1932 to 1938, until succeeded by Miss Ruth von Roeschlaub.

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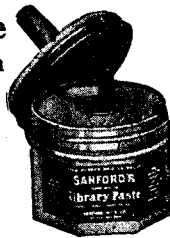
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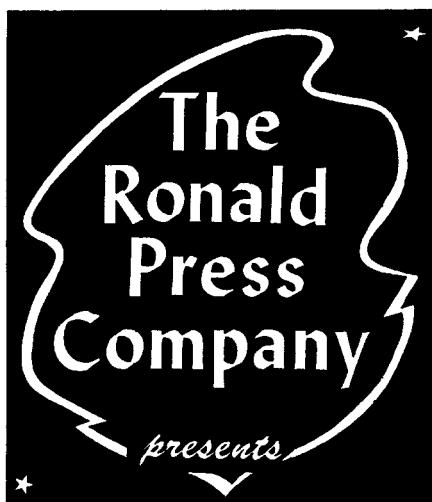
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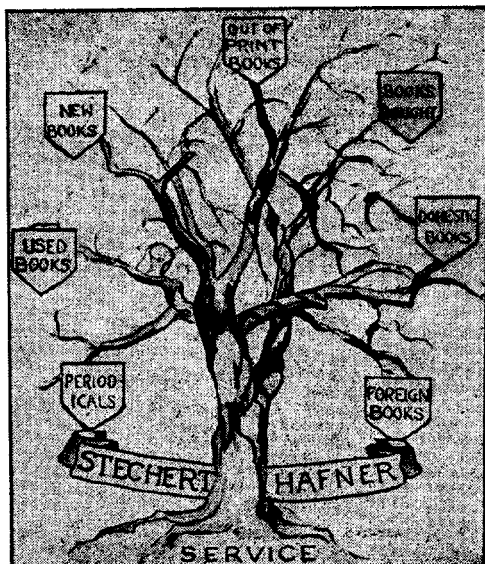
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