

papers are readable, and the price is not exorbitant in today's terms. PRECIS (Preserved Context Indexing System), developed by Derek Austin and his associates at the British National Bibliography, is probably the most important innovation in indexing since coordinate indexing was developed by Taube in the 1950s.

The workshop combined descriptions of PRECIS and its use at the British Library with papers on research and applications elsewhere. Austin's three papers on development of the system, its syntax and semantics, and management aspects go into more useful detail than the several articles that have appeared. Jutta Sørensen's paper on multilingual aspects presents us with tantalizing glimpses of the possibilities of automatic translation of PRECIS strings so that indexing done in one language can serve several others. Intellectually, such transformations appear to be possible; it is too early to judge yet whether they would be operationally practicable.

The section on research projects contains three comparisons of PRECIS with subject headings and title words, by Phyllis A. Richmond, Valentina de Bruin, and Ann H. Schabas. De Bruin's report will be of special interest to academic librarians because the eventual goal of her work is to apply PRECIS in the library of the University of Toronto. She devised comparative PRECIS, subject headings, and keyword indexes for books in special subjects for departmental librarians to use. Richmond compared PRECIS (from BNB), LC subject headings (from OCLC and NUC), and a KWIC index; while Schabas offered an SDI (Selective Dissemination of Information) service from UK MARC tapes, comparing retrieval on titles, PRECIS subject headings, and combinations of these. The first two found that PRECIS provided more access points and more precise indications of the subject matter of the work than did subject headings. Titles performed as poorly as would be expected. Schabas' study was still in progress, but the results appear to be similar.

In the section on practical applications there are reports of manual PRECIS application in a Canadian high school library, of audiovisual indexing at the College Bibliocentre in Ontario, and of film indexing

at the National Film Board of Canada. The authors are all enthusiastic over the quality of access available with PRECIS.

C. Donald Cook provides a thoughtful discussion of the future of practical application of PRECIS in North America in the context of subject heading dominance via Library of Congress and National Library of Canada practice.

The reviewer is left with some questions that are not criticisms either of this book or of the PRECIS system, but rather of the nature of "where should we go from here?"

How costly is PRECIS to apply compared with current systems? A study¹ has been performed that should answer this question, but the results have not been disseminated in the United States.

Since many of the horrid examples given in comparisons with subject headings are simply bad cataloging and not inherent in the system, how would PRECIS fare if its authority files contained as many millions of records as LC's subject heading files?

If LC and North American libraries finally face the logical consequences of the knowledge that the present subject heading system is breaking down and decide to adopt a new system, should PRECIS be adopted or should we go back to square one and try to determine what kind of system would best meet our needs?—*Jessica L. Harris, Associate Professor, St. John's University, Jamaica, New York.*

REFERENCE

1. British Library. Working Party on Classification and Indexing, *Final Report* (R&D Report No. 5233; London: British Library, 1975).

Simpson, Antony E. *Guide to Library Research in Public Administration*. With a Preface by Marc Holzer. New York: Center for Productive Public Management, John Jay College of Criminal Justice, 1976. 210p. \$5.95.

Simpson has provided a well-written, comprehensive guide to library research that should serve as a model for guides in other social science disciplines. While designed specifically for researchers and students in public administration, this volume encompasses material of use to all fields of the social sciences and, therefore, supplements guides such as *The Student Sociol-*

REPRINTS RELEASED

Check List '77 '78

Nelson, K.: THE IMPACT OF WAR ON AMERICAN LIFE	Orig. ed. 1969	32 pp.	4.25
Nicola, T.: ATLAS OF ORTHOPAEDIC EXPOSURES	Orig. ed. 1971	406 pp.	In Prep.
O'Flaherty, F.: THE CHEMISTRY AND TECHNOLOGY OF LEATHER	Orig. ed. 1966	136 pp.	12.50
Oldenburg, O. & Holladay, W.: INTRODUCTION TO ATOMIC AND NUCLEAR PHYSICS	Orig. ed. 1965	448 pp.	22.00
Osserman, R.: TWO-DIMENSIONAL CALCULUS	Orig. ed. 1967	424 pp.	In Prep.
Palmer, E.: FUNCTIONAL GASTROINTESTINAL DISEASE	Orig. ed. 1968	469 pp.	17.50
Pauley, B.: THE HAPSBURG LEGACY 1867-1939	Orig. ed. 1967	131 pp.	8.75
Peppler, H.: MICROBIAL TECHNOLOGY	Orig. ed. 1972	202 pp. ppb.	4.50
Perrin, D. D.: ORGANIC COMPLEXING REAGENTS: Structure, Behavior, and Application to Inorganic Analysis	Orig. ed. 1967	464 pp.	In Prep.
Perrin & Finegold: PATHOBIOLOGY OF DEVELOPMENT	Orig. ed. 1964	376 pp.	In Prep.
Perry, E. & Weissburger, A.: TECHNIQUE OF ORGANIC CHEMISTRY Vol. IV	Orig. ed. 1973	151 pp.	22.00
Pestle & Thomson: DYNAMICS Vol. II	Orig. ed. 1951	858 pp.	In Prep.
Pflanze, O.: UNIFICATION OF GERMANY 1848-1871 EPS	Orig. ed. 1968	407 pp.	In Prep.
Phillips, E. L.: DAY TO DAY ANXIETY MANAGEMENT	Orig. ed. 1968	128 pp.	4.25
Pipe, P.: PRACTICAL PROGRAMMING	Orig. ed. 1977		6.50
Pirofsky: AUTOIMMUNITY AND THE AUTOIMMUNE HEMOLYTIC ANEMIAS	Orig. ed. 1966	80 pp. ppb.	2.25
Pirson, S.: OIL RESERVOIR ENGINEERING	Orig. ed. 1969	537 pp.	24.00
Polsky, H.: COTTAGE SIX	Orig. ed. 1958	746 pp.	29.50
Pratt & Gwynne: RANGELAND MANAGEMENT	Orig. ed. 1962	185 pp.	4.95
Prier: BASIC MEDICAL VIROLOGY	Orig. ed. 1976	342 pp.	23.50
Rademacher, H.: LECTURES ON ELEMENTARY NUMBER THEORY	Orig. ed. 1966	715 pp.	16.25
Randall: NERVOUS CONTROL OF THE HEART	Orig. ed. 1964	156 pp.	In Prep.
Rankama, K.: THE PRECAMBRIAN (THE GEOLOGIC SYSTEMS) Vol. I	Orig. ed. 1965	251 pp.	15.00
	Orig. ed. 1964	279 pp.	In Prep.
	Orig. ed. 1966	454 pp.	In Prep.
	Orig. ed. 1967	325 pp.	In Prep.
	Orig. ed. 1970	288 pp.	In Prep.
	Orig. ed. 1963	705 pp.	32.50
	Orig. ed. 1966	750 pp.	In Prep.
	Orig. ed. 1968	128 pp. ppb.	4.50
	Orig. ed. 1961	247 pp.	In Prep.
Rankama, K.: PROGRESS IN ISOTOPE GEOLOGY			
Reich, L. & Schindler, A.: POLYMERIZATION BY ORGANOMETALLIC COMPOUNDS	Orig. ed. 1971	199 pp.	18.00
Reid, W.: THE REFORMATION: REVIVAL OR REVOLUTION? EPS	Orig. ed. 1967	168 pp.	10.95
Restle, F.: PSYCHOLOGY OF JUDGEMENT AND CHOICE	Orig. ed. 1969	356 pp.	19.00
Richter: American Association of Pathologists and Bacteriologists Symposium Monographs	Orig. ed. 1959	348 pp.	In Prep.
CELL MEMBRANES AND PATHOLOGICAL ASPECTS	Orig. ed. 1968	324 pp.	In Prep.
Rieser: INSULIN MEMBRANES AND METABOLISM	Orig. ed. 1972	184 pp.	20.00
Riklian & Levita: SUBCORTICAL CORRELATES OF HUMAN BEHAVIOR	Orig. ed. 1973	400 pp.	37.50
Riley, C.: OUR MINERAL RESOURCES	Orig. ed. 1971	384 pp.	25.00
Ringenberg, L.: COLLEGE GEOMETRY	Orig. ed. 1963	175 pp.	In Prep.
Roberts: BLOOD FLOW MEASUREMENT	Orig. ed. 1964	183 pp.	In Prep.
Russek: THE PAUL D. WHITE SYMPOSIUM: MAJOR ADVANCES IN CARDIOVASCULAR THERAPY	Orig. ed. 1965	321 pp.	In Prep.
Russek & Zahman: CARDIOVASCULAR THERAPY	Orig. ed. 1959	425 pp.	18.00
Saaty, T.: LECTURES ON MODERN MATHEMATICS Vol. I	Orig. ed. 1969	266 pp.	15.95
	Orig. ed. 1968	855 pp.	32.50
	Orig. ed. 1968	458 pp.	In Prep.
	Orig. ed. 1970	340 pp.	In Prep.
	Orig. ed. 1967	496 pp.	22.50
	Orig. ed. 1969	161 pp.	9.00
	Orig. ed. 1970	302 pp.	13.50
	Abridged ed. 1976		6.50
Sansone, G.: ORTHOGONAL FUNCTIONS Vol. 9	Orig. ed. 1966	504 pp.	24.50
Sarvetnick, H.: POLYVINYL CHLORIDE	Orig. ed. 1972	128 pp.	15.95
Schwartz, A. M.: SURFACE ACTIVE AGENTS AND DETERGENTS	Orig. ed. 1972	158 pp.	14.50
Schwartz, H.: INTRODUCTION TO SPECIAL RELATIVITY	2nd Revised ed. 1975	370 pp.	18.50
Scott, A.: ACTIVE AND NONLINEAR WAVE PROPAGATION IN ELECTRONICS	Orig. ed. 1967	675 pp.	In Prep.
Segal & Kirkpatrick: ENGINEERING IN THE PRACTICE OF MEDICINE	Orig. ed. 1971	196 pp.	14.00
Sellin, T. S.: DELINQUENCY: SELECTED STUDIES	Orig. ed. 1968	480 pp.	In Prep.
Shader, R.: PSYCHOTROPIC DRUG SIDE EFFECTS	Orig. ed. 1953	346 pp.	In Prep.
Skilling, H. H.: TEACHING—Engineering, Science, Mathematics	Orig. ed. 1954	645 pp.	In Prep.
Smith, C. R.: MECHANICS OF SECONDARY OIL RECOVERY	Orig. ed. 1967	274 pp.	In Prep.
Smith: NEUROPATHOLOGY OF THE ALIMENTARY TRACT	Orig. ed. 1971	253 pp.	12.25
Snead, R. E.: ATLAS OF WORLD PHYSICAL FEATURES	Orig. ed. 1965	416 pp.	18.50
Solomon, D. H.: THE CHEMISTRY OF ORGANIC FILM FORMERS	Orig. ed. 1966	162 pp.	In Prep.
Stipe, G.: THE DEVELOPMENT OF PHYSICAL THEORIES	Orig. ed. 1970	278 pp.	In Prep.
Stone, F., Gay & Lee: International Trauma Symposium: RESEARCH ON THE CASE OF THE INJURED	Orig. ed. 1967	138 pp.	10.25
Strehlow, R.: FUNDAMENTALS OF COMBUSTION	Orig. ed. 1967	160 pp.	In Prep.
Sutton, O.: MICROMETEOROLOGY	Orig. ed. 1962	402 pp.	In Prep.
Sweetman: FOOD SELECTION AND PREPARATION	Orig. ed. 1964	532 pp.	27.50
Takacs, L.: COMBINATORIAL METHODS IN THE THEORY OF STOCHASTIC PROCESSES	Orig. ed. 1964	424 pp.	15.95
Tammes: ELECTRONICS FOR MEDICAL AND BIOLOGY LABORATORY PERSONNEL	Orig. ed. 1964	225 pp.	11.50
Thielsch, H.: DEFECTS & FAILURES IN PRESSURE VESSELS AND PIPING Rev. ed.	Orig. ed. 1964	680 pp.	In Prep.
Thorp, E. O.: ELEMENTARY PROBABILITY	Orig. ed. 1967		
Todd, C. D.: ZENER AND AVALANCHE DIODES	Orig. ed. 1967		
Trentin: CROSS-REACTING ANTIGENS AND NEOANTIGENS	Orig. ed. 1967		
Trice: ALCOHOLISM IN AMERICA	Orig. ed. 1967		
Waddell, J.: PRACTICAL QUALITY CONTROL FOR CONCRETE w/corrections	Orig. ed. 1962		
Wagner, A. F. & Folkers, K.: VITAMINS & COENZYMES	Orig. ed. 1964		
Wasmuth & Wasmuth: LAW AND THE SURGICAL TEAM	Orig. ed. 1969		
Weitz, H.: BEHAVIOR CHANGE THROUGH GUIDANCE w/corrections & new material	Orig. ed. 1964		
Westbrook, J.: INTERMETALLIC COMPOUNDS	Orig. ed. 1967		
Weyl & Marboe: THE CONSTITUTION OF GLASSES — A Dynamic Interpretation			
Vol. I, Fundamentals of the Structure of Inorganic Liquids and Solids	Orig. ed. 1963	427 pp.	In Prep.
Vol. II, Part 1, The Constitution and Properties of Some Representative Glasses	Orig. ed. 1964	464 pp.	In Prep.
Vol. II, Part 2, The Constitution and Properties of Some Representative Glasses	Orig. ed. 1967	1583 pp.	In Prep.
Wilcox, C. H.: ASYMPTOTIC SOLUTIONS OF DIFFERENTIAL EQUATIONS AND THEIR APPLICATIONS	Orig. ed. 1964	259 pp.	In Prep.
Williams, R. & Lansford, E.: THE ENCYCLOPEDIA OF BIOCHEMISTRY	Orig. ed. 1967	894 pp.	In Prep.
Wolf & Crowder: AN INTRODUCTION TO BODY FLUID METABOLISM	Orig. ed. 1964	261 pp.	6.95
Wright, F. B.: RURAL WATER SUPPLY & SANITATION	2nd ed. 1956	347 pp.	12.50
Wyomore, A. W.: A MATHEMATICAL THEORY OF SYSTEMS ENGINEERING The Elements	Orig. ed. 1967	361 pp.	14.50
Youden, W. J.: STATISTICAL METHODS FOR CHEMISTS	Orig. ed. 1951	136 pp.	In Prep.
Zimmerman & Anson: ANATOMY AND SURGERY OF HERNIA 2nd ed.	Orig. ed. 1967	370 pp.	19.50

ogist's Handbook, *The Student Political Scientist's Handbook*, and *The Student Economist's Handbook*.

The guide under review differs from most in that it emphasizes bibliographic tools and techniques necessary for research, rather than stressing descriptions of journals, theories, etc. While such information is provided, it is not included at the expense of bibliographic information. Traditional topics, such as the card catalog, indexes/abstracts, bibliographies, and government documents, are discussed, as are archival research and computer literature searching.

Regarding the card catalog and government documents, one statement is somewhat misleading. Simpson indicates that "The only separately published items generally not [emphasis in original] included in the catalogs are those special collections of documents maintained on microform" (p.87). Many libraries, especially those employing SuDocs classification, do not catalog documents in any format, not only microform. This criticism notwithstanding, this is an excellent guide that will be of use to researchers and students in a wide range of social science disciplines.—David R. McDonald, *Social Science Bibliographer, Farrell Library, Kansas State University, Manhattan*.

OTHER PUBLICATIONS OF INTEREST TO ACADEMIC LIBRARIANS

Ackroyd, Ted J. *Health and Medical Economics: A Guide to Information Sources*. Economics Information Guide Series, v.7. Detroit: Gale, 1977. 149p. \$18.00. LC 73-17567. ISBN 0-8103-1390-1.

Allison, A. F., and Goldsmith, V. F. *Titles of English Books and of Foreign Books Printed in England: An Alphabetical Finding-list by Title of Books Published Under the Author's Name, Pseudonym or Initials*. Volume II, 1641-1700. Hamden, Conn.: Archon Books, 1977. 318p. \$30.00. LC 76-21206. ISBN 0-208-01625-2.

American Library Association. Ad Hoc Committee to Revise the ALA Personnel Organization and Procedure Manuals. *The Personnel Manual*. Chicago: American Library

Assn., 1977. 39p. LC 77-5539. ISBN 0-8389-0239-1.

American Library Association. Book Catalogs Committee. *Guidelines for Book Catalogs*. Chicago: American Library Assn., 1977. 45p. LC 77-1240. ISBN 0-8389-3190-1.

Asian American Librarians' Caucus. Bibliography Committee. *Asian Americans: An Annotated Bibliography for Public Libraries*. Chicago: American Library Assn., 1977. 47p. LC 77-8014. ISBN 0-8389-5507-X.

Intended as a basic list of Asian American titles for purchase by public libraries. Included are adult and children's titles covering the major Asian American groups: Chinese Americans, Japanese Americans, Korean Americans, and Filipino Americans.

Association for Educational Communications and Technology. *Copyright and Educational Media: A Guide to Fair Use and Permissions Procedures*. Washington, D.C.: Association for Educational Communications and Technology and the Association of Media Producers, 1977. 28p. \$3.95 (\$2.95 to AECT members). ISBN 0-89240-004-8.

Balachandran, M. *A Guide to Trade and Securities Statistics*. Ann Arbor, Michigan: Pierian Press, 1977. 185p. \$14.95. LC 77-73818. ISBN 0-87650-07-7.

Provides subject analysis of thirty serials in the area of trade and securities statistics.

Balachandran, Madhava. *A Subject Approach to Business Reference Sources*. Univ. of Illinois Graduate School of Library Science Occasional Papers, no. 128. Champaign, Ill.: Graduate School of Library Science, Univ. of Illinois, 1977. 45p. \$2.00.

Bayliss, Gwyn M., comp. *Bibliographic Guide to the Two World Wars: An Annotated Survey of English-Language Reference Materials*. New York: Bowker, 1977. 578p. \$30.00. LC 77-70292. ISBN 0-85935-013-4.

Guide to selected guides and publications about the two world wars. Each entry contains full bibliographic information on the publication.

Choix et acquisition des documents au Québec. Volume 1: Principes et applications. In collaboration and under the direction of Michel Thériault. Montréal: ASTED (Association pour l'avancement des sciences et des techniques de la documentation), 1977. 293p. \$15.00.

Clarke, Thomas E. *R & D Management Bibliography, 1976*. Ottawa, Ont.: The Innovation Management Institute of Canada, 1977. 183p. \$17.50.

Contains references to articles, books, and conference proceedings in the area of research and development management in industrial and government laboratories.