full-color copier with a suggested list price of $10,995. Designed with a thermal printing process that uses specially treated bond paper, the CX-5000 can produce a full-color copy with a resolution of 300 x 300 dots-per-inch. The machine can also reduce by 50% or enlarge portions of an original up to four times its size on a maximum copy paper size of 8 x 14 inches. The CX-5000 uses a four-color ribbon that features cyan, magenta, yellow, and black, and it can also create a two-color copy from a black-and-white source. Contact: Sharp Electronics Corporation, Sharp Plaza, Mahwah, NJ 07430; (201) 529-8920.

University Microfilms International will release a CD-ROM version of its Dissertation Abstracts in January. The database, Dissertation Abstracts Ondisc, features citations and abstracts for 135,000 doctoral dissertations published from 1983 to 1986 and will be updated annually. The introductory price is $995. Contact: UMI, 300 North Zeeb Road, Ann Arbor, MI 48106; (313) 761-4700.

The University of Tulsa Libraries has completed the transport of their online integrated system, LIAS-TU, from Pennsylvania State University facilities to campus computer equipment in Tulsa. LIAS-TU is now a completely independent system, maintained locally. In addition to University of Tulsa holdings, by January 1 the system will contain the entire current and retrospective MABO file. Contact: Robert G. Anderl, Associate Director for Automation and Technical Services, University of Tulsa Libraries, Tulsa, OK 74104.

The University of Toronto completed testing last March on a prototype micro-opaque card reader/printer that precludes the necessity of converting any of their library's 1,038,500 microprints and 54,500 microcards to another format. Costs associated with converting only the most used segments of these collections had been calculated at $200,000, but the cost of the machine will only be about 5% of that. The equipment consists of a special modular carrier, light hood, and lens attachment for the Agfa-Gavaert COPEX LK P model reader/printer, which is marketed in the United States as a Bell & Howell model 5100 reader/printer. Using a dry toner reprographic process, the unit makes plain bond paper copies from microcard and microprint, comparable in quality to photoreproductions from microfiche. For more information, contact: M.I.C.R. Systems Ltd., 2255 Sheppard Avenue East, Suite W300, Willowdale, Ontario M2J 4Y1; (416) 496-1221.

The Arts Address Book, edited by Peter Marcan (2d ed., 1986, 137 pages), is a classified guide to some 1,500 artistic organizations operating at many levels within the United Kingdom, Ireland, and internationally. Selected subjects include arts administration, cultural development, museums, libraries, photography, graphic arts, architecture, music, theatre, cinema, and dance. The entry for each organization contains a brief description of its scope and activities, as well as address, telephone number, and publications. Copies may be ordered from Peter Marcan Publications, 31 Rowliff Road, High Wycombe, Bucks, England. The cost is £9.95 (plus postage of £2.50 surface mail, £5.00 air mail). ISBN 0-9510289-3-6.

The Belvedere Press, founded by an international consortium of publishers, will be the exclusive English-speaking market publisher of a series of high-quality facsimiles of rare Vatican Library manuscripts. Twelve titles and three maps have been published in 1986, ranging in price from $75 to $7,500 and including very important works of secular and religious history. The Vergilius Romanus, an illustrated collection of Vergil's works, dates from the 5th century A.D. and is believed to be the oldest extant manuscript of the poet's works. The Cosmography of Ptolemy, a specially commissioned copy of the 2d-century work for the Duke of Urbino's private library rendered in 1472, contains 44 colored charts of the continents of Europe, Asia and Africa. A lavishly illustrated New Testament, a 13th-century copy of St. Jerome's Vulgate translation, features miniature paintings and initial letters illuminated with gold and silver on every page. Six titles have been selected to be strictly limited editions, a one-time printing with a predetermined quantity. Each facsimile has 23K gold and silver leaf hand-applied to the illuminations just as it was in the original. Each will be hand-bound in fine, hand-tooled leather. For further information, contact the Belvedere Press, 19 W. 36th St., New York, NY 10018; (212) 307-1300.

Lionel V. Lorona (September 1986, 54 pages), has been published as number 17 in the Bibliography and Reference Series of SALALM, the Seminar on the Acquisition of Latin American Library Materials. The subject range is limited to the humanities and social sciences. Subject and author indexes enhance access to the listings. The price is $10, plus $2 for postage and handling. Orders (prepayment requested) should be sent to the SALALM Secretariat, Memorial Library, University of Wisconsin, Madison, WI 53706.

**A Chartist's Library**, by Margaret Hambrick (June 1986, 266 pages), is an annotated listing of 1,600 titles in the George Julian Harney Collection at Vanderbilt University Library. Harney (1817-1897) was a journalist, prolific writer and speaker, and a champion of radical causes and the working classes. His library covers 19th-century politics, history, travel, and literature by such authors as Gerald Massey, William Thom, Thomas Cooper, and William Lovett. Entries are arranged alphabetically by author, and include descriptive notes about the books, the full text of annotations and enclosures, and bibliographic information on the newspaper clippings found in the books. Copies may be ordered for $66 from the H.W. Wilson Co., 950 University Ave., Bronx, NY 10452. ISBN 0-7201-1831-X.

**The Dictionary of Toponyms**, by Nigel Viney (June 1986, 128 pages), is an unusual collection of nearly 500 English-language words that are derived from place-names. Toponyms include such terms as Casaba melons, Siamese cats, pheasant, denim, and mayonnaise. The evolution of each term is fully described, and an index provides access by toponym and place-name. Published by the Library Association, London, the book is available for $17.50 from ALA Publishing Services, 50 E. Huron St., Chicago, IL 60611. ISBN 0-85365-747-5.

**A 1986 edition of the Directory of Library Instruction Programs in California Academic Libraries**, edited by Esther Grassian (1986, 154 pages), has been published by the California Clearinghouse on Library Instruction. The directory contains information on 217 libraries and includes a glossary, index, tables, sample questionnaire, and a list of CCLI officers. Copies cost $12.50 prepaid and $15 billed, checks made payable to CCLI. Send orders to Irene Hoffman, 10624 Residence St., Los Angeles, CA 90034.

**Education Directory 1987: A Guide to Decisionmakers in the Federal Government, the States and Education Associations**, edited by Leslie A. Ratzlaff (2d ed., 1986, 100 pages), contains the names, addresses and telephone numbers of U.S. Education Department personnel, key education officials in other federal agencies, state governors, chief state school officers, state higher education executives and state legislation committee chairmen. Copies are available for $45 from the Education Research Group, Capitol Publications, 1101 King Street, P.O. Box 1453, Alexandria, VA 22313-2053.

**The Final Report of the Preservation Planning Program Study Team of the Center for Research Libraries** (September 1986, 38 pages) is a self-study focusing on the Center's existing collections. One of a series of self-studies resulting from a project operated by the Office for Management Studies and funded by the National Endowment for the Humanities, the final report also contains a report prepared by the Center's Task Force on the Condition of the Collections. Copies may be ordered for $10 (prepayment required) from OMS/ARL, 1527 New Hampshire Ave., N.W., Washington, DC 20036.

**The Great World Atlas**, published by the American Map Corporation (October 1986, 352 pages), will be useful to undergraduates seeking a general overview of world economy, population, politics, statistics, and topography. An interesting feature is the section of satellite photographs accompanied by a physical map of the region depicted. The atlas costs $39.95 and is available from the American Map Corporation, 46-35 54th Road, Maspeth, NY 11378. An audiocassette that explains, (with spoken voice, sound effects, and special music) the intricacies of the book to first-time atlas users may be ordered for $3.00 and proof of purchase. ISBN 0-8416-2001-6.

**The Guide to Record Retention Requirements** (1986, 360 pages) is a digest of Federal regulations relating to the keeping of records by the public. It tells the user what records must be kept, who must keep them, and how long they must be kept. The records covered by the guide are those that address categories of activities conducted by individuals, businesses, and organizations for which retention requirements are expressly stated in the Code of Federal Regulations. Compiled by the National Archives and Records Administration, the guide may be purchased for $10 from the Government

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**Bicentennial Swedish-American Exchange Fund**

Qualified American citizens with well-developed projects in the fields of politics, public administration, mass media, business and industry, education, research, and culture are invited to apply for travel grants from the Bicentennial Swedish-American Exchange Fund. Grants of approximately $2,000 will be made to support 3-6 week study visits to Sweden, beginning in late summer 1987. The application deadline is February 6, 1987. Awards will be announced in May 1987. For an application form, send an SASE to the Swedish Information Service, Bicentennial Fund, 825 Third Ave., New York, NY 10022.
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During the past ten years, political terrorism has become a priority concern of policy makers in the United States. The attempt by the U.S. to come to grips—conceptually as well as practically—with the mounting threat posed by political terrorism throughout the world is substantially documented by UPA's new microfilm collection, Terrorism: Special Studies, 1975–1985.

This collection consists mainly of research studies conducted by an elite group of private and governmental organizations commonly known as "think tanks," whose urgent task has been to learn as much as possible about the goals, strategies, dynamics, and key motivating forces behind the increasingly influential phenomenon of global terrorism. The authors of these studies are associated with several of the finest research facilities in the United States—the Rand Corporation, the National Defense University, the Strategic Studies Institute of the Army War College, the Institute for Defense Analysis, and the Department of State's Office of External Research, among others—as well as with the various federal agencies and such major universities as Harvard, Columbia, and the University of California at Berkeley.

The documents included in this collection are quite diverse in terms of scope and emphasis, as the titles listed below suggest. Because these studies were written under contract with government departments, their distribution has been limited, and they have not been collected and published until now. Taken together, their research findings constitute an exhaustive, multifaceted examination of the facts, causes, and policy implications of a phenomenon that threatens nations in every region of the world. A partial listing of titles contained in the collection follows:

- Counterterror Campaign: The Road to Success or Failure. (1975)
- Nuclear Theft: Real and Imagined Dangers. (1976)
- The Growing Utility of Political Terrorism. (1977)
- U.S. Strategy to Counter Domestic Political Terrorism. (1983)
- Military Countermeasures to Terrorism in the 1980s. (1984)
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*The Iconography of Recorded Sound, 1886–1986,* by Michael G. Corenthal (1986, 243 pages), is an interesting visual history of sound technology from cylinders to laserdiscs. Examples of such innovations as unbreakable records and prerecorded cartridges are given from the author’s collection, along with relevant dust jackets, containers, and advertising. Other features of the book are interviews with five prominent collectors of recorded sound and a topical section that covers bird songs, religious music, recorded history, motion pictures, and world’s fairs. Copies may be ordered for $20.00 from Yesterday’s Memories, 5406 W. Center Street, Milwaukee, WI 53210.

• Illiteracy in America: Extent, Causes, and Suggested Solutions (1986, 101 pages), a report by the National Advisory Council on Adult Education, analyzes the reasons for the widely varying estimates of illiteracy in this country, discusses why the public school system has apparently not accomplished its task of transmitting literacy adequately, and recommends improvements in the American educational system. The report focuses on the many factors that impede literacy. Copies are available for $4.50 from Dept. 36-UH, Superintendent of Documents, Washington, DC 20402-9325. Stock no. 065-000-00253-1.

• Interlibrary Loan in ARL Libraries, SPEC Kit #127 (September 1986, 118 pages), examines the impact of online ILL systems on staffing and procedures and discusses future directions for interlibrary loan, including telefacsimile. Five annual reports, three examples of ILL statistics, three organization charts, seven policies and fee schedules, and three reports on telefacsimile projects are included. Copies may be ordered for $20 prepaid, with check payable to the ARL Office of Management Studies, from: SPEC, OMS, 1527 New Hampshire Ave., N.W., Washington, DC 20036.

• Managing for Profit in the Nonprofit World, by Paul B. Firstenberg (1986, 253 pages), is a practical guide for managers and trustees of nonprofit organizations who wish to improve their financial condition by using the management techniques of successful for-profit enterprises. Firstenberg proposes specific strategies for increasing revenues through new approaches to traditional funding sources; identifying, organizing, and financing programs that produce earned income; and maximizing returns from endowment funds. Copies may be ordered for $19.95 from the Foundation Center, 79 Fifth Avenue at 16th Street, New York, NY 10003. ISBN 0-87954-161-X.

• A Nation in Debt: Economists Debate the Federal Budget Deficit, edited by Richard H. Fink and Jack C. High (September 1986, 332 pages), contains selected essays on a broad range of topics, including the Keynesian revolution, international consequences of the deficit, the burden of debt financing, and constitutional and legislative reforms. Featured essayists are Milton Friedman, James Tobin, John Kenneth Galbraith, Friedrich
Hayek, and many others. Hardback copies may be ordered for $27.50 from University Publications of America, 44 N. Market St., Frederick, MD 21701.

*Native American Historical Records: Issues and Recommendations for Development* (1986) reflects the deliberations of the Native American Archives Advisory Conference, a meeting of Native Americans, archivists, and cultural resource specialists convened by the Smithsonian in January 1986 at Harper's Ferry, West Virginia. Among the recommendations in the report are calls to strengthen lines of communication, a survey of existing tribal archives and records projects, a nationwide study of Native American history and cultural documentary sources, peer training opportunities, and NHPRC policy and procedures. A copy may be obtained from the Office of Museum Programs, Smithsonian Institution, A&I 2235, Washington, DC 20560.


*Preservation Guide 3: Paintings*, by Priscilla O'Reilly (1986, 13 pages), includes a practical description of environmental conditions, physical precautions, special handling, and inspection for problems in paintings, both on canvas and wood. The two earlier guides in this series dealt with preservation of family papers and photographs. Copies may be ordered for $2.50 (plus 75¢ shipping) from the Historic New Orleans Collection, 533 Royal St., New Orleans, LA 70130. ISBN 0-917860-22-5.

*Undersea Lightwave Communications*, edited by Peter K. Runge and Patrick R. Trischitta (1986, 644 pages), provides a comprehensive description of undersea lightwave technology for transoceanic communications systems. It also offers an outlook on technology options available in the near future. This monograph is the first in a new IEEE series on "Frontiers in Communications." Copies may be ordered for $60.80 (IEEE members, $45.60) from the IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854-4150.

*The United Nations and Disarmament: 1945–1985* (November 1985, 166 pages), published by the UN Department for Disarmament Affairs, provides a historical overview of actions taken and efforts made in the field of arms limitation from the creation of the organization to March 1985. Published under the auspices of the UN's World Disarmament Campaign, the book includes chapters on cessation of nuclear testing, non-proliferation, nuclear-weapon-free zones, conventional weapons, and economic and social effects of the arms race. Copies are available for $16.95 from the United Nations Sales Section, New York, NY 10017. ISBN 92-1-142112-8.


*The Visual Display of Quantitative Information*, by Edward T. Tufte (1986), is a richly illustrated history and guidebook on statistical graphics design. The book includes sections on authoritative design solutions, the history of graphical deception, newspaper data graphics, aesthetics, the
treatment of grids, and the derivation of new designs. Some 250 illustrations are provided, including 75 examples of the finest graphical work from 1700 to 1982. Copies may be ordered for $32.00 from Graphics Press, Box 430, Cheshire, CT 06410.

The World Almanac of the American West, edited by John S. Bowman (October 1986, 368 pages), is the latest in a series of almanacs—or, more precisely, chronologies plus commentary—from the publishers of the World Almanac that have chronicled American and world history. This volume includes the expanding Western frontier of Colonial and Antebellum America as well as the Trans-Mississippi West. Accompanying the detailed chronology (1492–1985) are commentaries on the land and its resources; biographies of key personalities; notes on the growth of agriculture, mining, industry, transportation, and immigration; more than 200 black-and-white photographs; and a 16-page color section. Copies may be ordered for $29.95 from Pharo Books, 200 Park Ave., New York, NY 10166. ISBN 0-345-33720-4.

The Classified Ads

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UNDERGROUND COMIX. To place in a research library. Comic books, interviews, correspondence, photos and related historical materials. Corrected address: Patrick Rosenkranz, 1211 SW 58th, Portland, OR 97221.