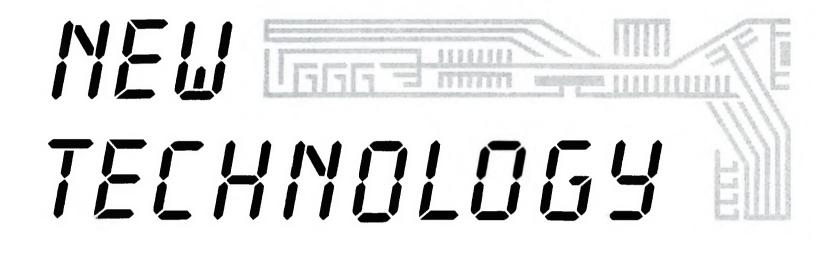Oklahoma and Sacramento symphonies.

PATRICIA H. FOLEY, head of the University of Iowa Business Administration Library since 1979, died January 28. Foley received a bachelor's degree in International Realations and Russian, an MLS from the University of Wisconsin, and a master's in public administration from the University of Iowa (1983). Before coming to Iowa, she was a reference librarian at the University of Nebraska at Omaha and earlier at New Mexico State University. Foley was active in the Library Administration and Management Association's Library Organization and Management Section, and was a member of the ACRL Bibliographic Instruction Section's Policy and Planning Committee. She served for two years as president of the Iowa Chapter of ACRL. A memorial fund has been established at the University.

ELLEN LORD, former director of the Gene Eppley Library at the University of Nebraska at Omaha, died September 16, 1986. Lord came to the University of Omaha in 1938 and assumed the directorship in 1944. She retired in 1969. ■■

NEW TECHNOLOGY

●**Carlyle Systems** now offers an enhancement to its integrated library system that allows the user to input, display and print diacritical marks. The Extended Character Set (ECS) terminal permits the display of all combinations of characters and character modifiers normally used in 34 Latin alphabet languages or in the Romanized form of Arabic, Chinese, Japanese, Russian, and other non-Roman languages. The system also supports the musical sharp, the copyright mark, and inverted exclamation and question marks. Contact Carlyle Systems Inc., 2930 San Pablo Ave., Berkeley, CA 94702; (415) 843-2111.

●**Dukane Corporation** is now marketing a versatile microfilm reader, the MMR 16 + 35, that projects 35mm roll film and is easily adaptable for cartridge loaded film. Six interchangable, snap-in lenses offer magnifications ranging from 15X to 48X. The reader comes in black and pewter styling, with a new generation push-button high-and-low speed film drive that provides quick film travel and a smooth screen image. Contact Dukane Corp., 2900 Dukane Dr., St. Charles, IL 60174; (312) 584-2300.

●**General Research Corporation** has developed a CD-ROM public catalog system that can provide users with library floor plans as well as access to holdings information. LaserGuide also offers Boolean searching and author, title, and subject searches. Contact General Research Corp., 5383 Hollister Ave., P.O. Box 6770, Santa Barbara, CA 93160-7724.

●**Micro Design** has introduced a microform reader/printer that prints on plain paper. The Micro Copy 1000 is only 16 inches wide and 28 inches deep, and can print one page in eight seconds. List price is $2,700. Contact Micro Design, 857 W. State St., Hartford, WI 53027-1093; (414) 673-3920.

●**Online Consultants of Indiana** is now offering Online Search Analyst, a diagnostic and tutorial program designed for library school students, practicing librarians, information professionals, and others who may need advice on aspects of conducting an online search. The program offers suggestions on what tactics to use if your search retrieves completely irrelevant records, no records at all, some relevant records but not enough, too many irrelevant records, or too many records to print. Online Search Analyst was written in TURBO Pascal for IBM PCs or compatibles using MS-DOS or PC-DOS 2.0 (or greater) and at least 64K memory. The cost is $40. Contact Online Consultants of Indiana, 4300 Cambridge Dr., Bloomington, IN 47401.

● The **University of Guelph** Library has published its catalog of 750,000 bibliographic entries on CD-ROM. The catalog replaces microfiche that has served as a backup to the library's Geac Online Public Access Catalog. The data is accessible from PC-based workstations throughout the library and may be retrieved by title, author, LC subject heading, call number, format, and any word used in the catalog record. The database and search software were manufactured by Reteaco, Inc., of Toronto. Copies of Guelph's CD-ROM catalog are available for $249 from the University's Library Business Office, Guelph, Ontario N1G 2W1.

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Facsimile network speeds medical document delivery in New Jersey

The University of Medicine & Dentistry of New Jersey (UMDNJ), a facility composed of three medical schools in four cities as much as 100 miles apart, recently began using high-speed facsimile transmission for the exchange of several thousand health care and biomedical information documents each year. Often documents are required within 30 minutes of the request to accommodate medical emergencies within the university library network.

The New Jersey program was inspired by the success of a network developed by the College of Physicians Library in Philadelphia in 1984. Shortly afterward, UMDNJ librarians submitted a grant proposal to the University's Foundation to analyze and purchase facsimile systems for each campus library. At the same time, the Robert Wood Johnson University Hospital in New Brunswick, one of the core institutions of the UMDNJ, and three other affiliated hospital libraries applied for a grant to the Hunterdon Health Fund for facsimiles to provide health care information to professionals in central New Jersey.

A University-wide library subcommittee began investigating facsimile technology, developing systems specifications to meet the needs of a statewide university library network. The primary objective was to secure a system that would provide dependable 24-hour service at the lowest possible cost and still ensure immediate response time upon demand.

The search resulted, according to assistant university librarian Victor A. Basile, in the selection of Pitney Bowes Facsimile Systems as the preferred vendor. The chosen system for the major lending libraries was the Pitney Bowes 8900, which can send or receive a hard copy image in several seconds. The subcommittee established a network time schedule to ensure that each library had non-competitive access to each participating library for a specified interval each day. Routine long-distance transmissions were scheduled during low-cost time periods, and librarians also used a feature known as turnaround polling that allows a single machine, with one telephone call, to send and receive documents from a second location.

First-year costs for the interlibrary system start-up and operation are covered by the two grants. The costs for transmitting a 10-page article vary depending on distance between libraries and the amount of text per page. Basile reported that current monthly usage figures indicate the system can move an estimated 12,000 documents in its first 12 months of operation—about one-third more than the number of documents moved by courier and mail services last year. ■■

PUBLICATIONS

● **Academic and Public Librarians: Data by Race, Ethnicity and Sex**, compiled by the ALA Office for Library Personnel Resources (34 pages, 1986), contains the statistical results of a survey of library personnel that can be used in affirmative action planning. This study, with data valid as of September 1, 1985, updates the previous OLPR survey using data collected in 1980. Copies may be ordered for $4.00 directly from the ALA Office for Library Personnel Resources, 50 E. Huron St., Chicago, IL 60611. ISBN 0-8389-0761-3.

● **Australian and New Zealand Academic Library Statistics, Part A Tables, 1953-1983**, edited by Alice Leong (345 pages, 1986), has been published by the Library of the Curtin University of Technology as no.6 in the Western Library Studies series. Data on library personnel, services, bibliographic resources, expenses, and user groups are included. Copies may be ordered for A$59.00 from the T.L. Robertson Library, Curtin University of Technology, GPO Box U 1987, Perth 6001, Western Australia. ISBN 0-908155-29-8.

● **Berlin: 750 Years, A Selective Bibliography,** compiled by Margaret B. Krewson (1986), lists German- and English-language works on the intellectual and cultural life of the city, which cele-