

Indexes and Databases (usage from highest to lowest)	
UMS Search and Login Totals 2003/04	
Academic Search Premier	127,745
ERIC - Education	62,667
PsycINFO	31,770
WorldCat - OCLC Web	26,257
CINAHL	23,304
MEDLINE	15,877
*Oxford Reference Online	9,067
Searchasaurus	13,480
*Anthrac Sciences and Fisheries Abstracts	12,153
ProQuest Newspapers	11,607
Business Source Premier	10,859
Books in Print with Reviews	8,248
*College Source	6,206
Agricola	5,175
*Nature	4,811
Health Source - Nursing/Academic	4,604
Health Source - Consumer	4,081
MLA Directory of Periodicals	3,576
MLA International Biography	3,535
Gale Business Reference Center	3,372
MasterFILE Premier	3,322
*Encyclopedia Britannica	3,085
Nursing & Allied Health Collection	2,915
Zoological Record	2,460
*American National Biography	1,569
Primary Search	2,062
Contemporary Women's Issues	1,965
Middle Search Plus	1,864
SPORTDiscus	1,830
BIOSIS Previews	1,673
CQ Researcher	1,461
Biomedical Reference Collection	1,036
Food Science & Technology Abstracts	1,257
GeoRef	1,224
Communication and Mass Media Complete	1,222
MA'S Ultra: School Edition	1,171
Art Index & Art Index Retri	1,138
Gale Literary Databases	1,116
EBSCO Animals	1,084
EconLit	1,067
Access Science	1,008
Funk & Wagnalls	915
The Serials Directory	859
Military Library FullTEXT	850
American Humanities Index	745
Regional Business News	743
Historical Index to NYT	716
Pre-CINAHL	686
Hevelist	337
*Atlas of American History	302
Novelist K-B	257
Wayne	85
*Encyclopedia Britannica School Edition	68

* Stats reflect number of searches, not number of logins. In all other instances stats reflect number of logins

STATE FUNDS		PURCHASED		WITH		STATE FUNDS	
FY03	FY04	FY05	Title	EBSCO Statewide Package Includes	Academic Search Premier	Business Source Premier	Business Source Corporate
\$ 329,500.00	\$ 300,000.00	\$ 300,000.00		\$ 18,700.00			
					Health Source: Nursing & Academic	Health Source: Consumer Edition	MasterFile Premier
					MAS Ultra	Middle Search Plus	Primary Search
					TOPicSearch	Agricola	ERIC
					Medline	Proquest Newspapers	Georef
\$ 60,000.00	\$ 65,400.00	\$ 89,000.00			Encyclopedia Britannica	Business & Co Rise	Literature Resource Center, Scribner's Writers Series,
\$ 75,709.00	\$ 67,200.00	\$ 51,560.00			Twayne's Authors Series	Food Science & Techn Abstracts	
\$ 90,000.00	\$ 90,000.00	\$ 72,148.00			Value Line Invest	Value Line Research	
\$ 50,000.00	\$ 50,000.00	\$ 50,000.00			Nature	Access Science	
\$ 14,400.00	\$ 50,000.00	\$ 50,000.00			Power Finder	OXford English Dictionary	
\$ 29,000.00	\$ 9,000.00	\$ 9,000.00			Novelist K-8	Novelist K-8	
\$ 116,000.00	\$ 116,000.00	\$ 116,000.00			pre-paid in FY03	pre-paid in FY04	
\$ 89,800.00	\$ 89,800.00	\$ 89,800.00			pre-paid in FY03	pre-paid in FY04	
					Cancelled	Cancelled	
					Cancelled	Cancelled	
					AB Inform	AB Inform	

Statewide

	FY03	FY04	FY05	Title
				Wildlife & Ecology Studies
	\$ 814,272.00	\$ 13,360.00	\$ 13,970.00	
		\$ 1,022,679.03	\$ 699,636.00	TOTAL STATE FUNDED DATABASES
	\$	\$	\$	

Ursus Budget Notes: Current and FY05

6/22/04

Salaries (100-300)

- No additional professional or classified staff has been budgeted, though there is need. The current system staff is 1.5 Professional and 1 Classified. Funds are budgeted to add one student employee.
- Employee Benefits: the benefit rate has increased from 37.7% to 40.9% this fiscal year

Outside Services (400-410)

- Services Non-Employment covers any outside consulting work (artist, programmer)
- Programming consultant includes: maintenance of patron authentication scripts and database, including proxy configuration; clean up after hacker attacks; maintenance of digital object management system.
- Memberships covers conference registrations for professional staff

Database Subscriptions (413)

- An annual increase of 10% for database subscriptions is projected to cover inflation. The projection does not allow for changes in subscription costs or the addition of new subscriptions.
- In past years Library Bond funds were used to cover the URSUS budget deficit.
- The FY 05 Database Subscription cost includes \$56,000 of FY04 costs, prepaid with FY05 funds. Database subscription invoices are paid one year in advance of service.

Operational (420-490)

- The budget for supplies and materials has been \$1500 for past 15 years. Fogler Library's budget has covered many costs not charged to the budget. Supplies include paper pens, calendars, printer ink cartridges, etc. The increase reflects a more realistic cost of supplies for System staff.
- Lunch/Catering reflects actual costs based on food for 18 at \$150, and an estimated total of 14 meetings (directors, catalog and circ committees, plus two others).
- Travel-in-state is well below the cost of covering travel for the 14 system meetings from all campuses. Estimate is based on an average round trip of 100 miles at .32 per mile for 60 people attending 14 meetings plus four overnights.
- Travel out of state covers four meetings to professional associations (American Library Association, Innovative Interfaces User Group for two professionals).

Maintenance (541-660)

Essential services, initially purchased with bond funds, include ongoing maintenance for the following systems:

- OCLC Authority – authority processing and new record creation services. For FY 04, 51,483 authority records were updated or new records added to the URSUS bibliographic file, at a cost \$14,100, or .27 a record. Libraries are not staffed to replace this volume of work maintaining the integrity of the authority structure in the System bibliographic utility.

- Docutek – electronic reserves and electronic reference system
- Serials Solutions – journal linking across database subscriptions; electronic journal lists; additions, deletions and updated serials records, monthly, for URSUS.
- Endeavor – maintenance covered in current contract through FY07

Inter Dept. Service: UNET fees for disk space for data processing (patron loads, etc).

Equipment (700)

Includes cost of upgrades for computers, printers, servers, projectors, etc.

URSUS BUDGET, Current FY04 and FY05
06/22/04

See Explanatory Budget Notes

		Base Budget FY04	FY05
SALARIES			
100	Non Fac Salaries	60,566	66,756
150	Employee Benefits	53,129	75,124
200	Wages	21,805	25,000
300	Student Wages	3,000	3,000
OUTSIDE SERVICES			
400	UNET	29,000	29,000
	Services Non-Emp	5,000	5,000
431	- Programming Consultant	1,804	6,000
110	Memberships	0	2,000
DATABASE SUBSCRIPTIONS			
413	UMS Database Subscriptions	66,102	204,023
OPERATIONAL			
420	Supplies & Materials	1,500	3,000
428	Lunch / Catering	1,000	2,000
430	Telephone/Telecom	1,500	1,500
440	Postage & Shipping	200	200
460	Computer Service	918	918
480	Travel In-State	5,000	7,500
490	Travel Out-State	2,000	6,000
MAINTENANCE			
541	Hardware		
	URSUS (HP)	6,100	6,100
542	Software		
	Endeavor		
	OCLC Authority		15,000
	Dorutek (Enf. Reserves)		7,000
	Innovative (ursus)	60,000	63,576
	Serials Solutions		
660	Inter Dept Serv (UNET)	1,000	1,000
673			
EQUIPMENT			
700	Equipment	4,000	7,500
DOCUMENTS DELIVERY			
	Interlibrary carrier service		0
TOTAL		324,024	537,297

1. Includes estimate of \$56,000 of FY04 database costs, prepaid with FY05 funds. Database subscription invoices are paid one year in advance of service. FY05 budget estimate due in FY04.

URSUS budget deficit: \$213,273.

FY05 budget \$537,297 minus base budget \$324,024 = \$213,273. In past years the URSUS budget deficit for operational costs and database subscriptions was covered by bond funds.

URSUS FIVE YEAR BUDGET PROJECTION
FY05 FY09

	Current Base Budget FY04	FY05	FY06	FY07	FY08	FY09	
SALARIES							
100	Non-Fac Salaries	60,966	66,756	68,759	70,822	72,947	75,135
150	Employee Benefits	53,129	74,859	105,476	143,616	209,364	295,644
200	Wages	21,805	25,000	25,750	26,523	27,318	28,136
300	Student Wages	3,000	3,000	3,000	3,000	3,000	3,100
OUTSIDE SERVICES							
400	UNET	29,000	29,000	29,000	29,000	29,000	29,000
	Services Non-Emp	5,000	5,000	5,000	5,000	5,000	5,000
401	Programming Consultant	1,804	6,000	6,000	6,000	6,000	6,000
410	Memberships	0	2,000	2,000	2,000	2,000	2,000
DATABASE SUBSCRIPTIONS							
413	JMS Database Subscriptions	66,102	204,023	162,025	176,106	197,016	216,720
OPERATIONAL							
420	Supplies & Materials	1,500	3,000	3,000	3,000	3,000	3,000
428	Lunch / Catering	1,000	2,100	2,100	2,100	2,100	2,100
430	Telephone/Telecom	1,500	1,500	1,500	1,500	1,500	1,500
440	Postage & Shipping	200	200	200	200	200	200
450	Computer Service	918	918	918	918	918	918
480	Travel In-State	5,000	7,500	7,500	7,500	7,500	7,500
490	Travel Out-State	2,000	3,000	6,000	6,000	6,000	6,000
MAINTENANCE							
541	Hardware						
	URSUS (HP)	6,100	6,100	3,300	3,000	3,000	3,000
542	Software						
	Endeavor				32,874	36,161	39,778
	OCLC Authority		15,000	15,000	20,000	20,000	20,000
	Docutek (Eref, Reserves)		7,000	7,000	7,000	7,000	7,000
	Innovative (ursus)	60,000	63,576	63,576	63,576	63,576	63,576
	Senals Solutions				25,000	25,000	25,000
860	Inter Dept Serv (UNET)	1,000	1,000	1,000	1,000	1,000	1,000
878							
EQUIPMENT							
		4,000	7,500	7,500	7,500	7,500	7,500
DOCUMENTS DELIVERY							
	Interlibrary carrier service		0	0	0	0	0
TOTAL		324,024	537,032	526,704	651,236	736,138	848,103
Notes:							
1 Database Subscriptions: Annual increase of 10% for database subscriptions is projected to cover inflation. The projection does not allow for changes in subscription costs or the addition of new subscriptions.							
Salaries: Annual increase of 3% is projected.							
Software - Endeavor. Maintenance is based on current contract.							
No other increases for inflation, no hardware or software upgrades.							

**University of Maine System
Library Directors' Council**

Presentation to

**University of Maine System
Chief Financial Officers**

November 9, 2004

Thomas E. Abbott, PhD

**Dean of Libraries and Instructional Support, UMA
and
Chair, Library Directors' Council**

URSUS – the University of Maine System’s Virtual Library And the foundation of Maine Info Net

In 1987 with the help of a \$1.6 million bond, the University of Maine System Libraries implemented URSUS, the first shared statewide, remotely accessible online library catalog. In the early nineties URSUS expanded to include the collections of the Bangor Public Library, the Maine State Library, and the Maine State Law and Legislative Reference Library, making URSUS the largest online catalog of library resources (digital and paper) in Maine. This expansion resulted in the University Libraries and the Maine State Library forming a partnership to expand URSUS and develop a statewide resource-sharing network. Key milestones in the history of this collaboration include: being the first in the country to link all libraries in Maine to the Internet (Maine School and Libraries Network (MSLN)), creating a statewide virtual library (Maine Info Net) of 4.5 million library resources with online requesting from any library by any Maine citizen, and providing access to a digital collection of full text databases licensed for statewide access.

Funding for Maine Info Net, Maine’s Virtual Library is as collaborative as the structure of the library and its resources.

- Funding begins with the University providing the core of the staff, an operating budget, and a segment of the databases specific to University users.
- Most of the hardware and original software management systems were purchased with and have been upgraded with state bond funds
- Federal grants in 1991 and 1992 supported the conversion to online systems for the State Library and Bangor Public
- A 1998 bond for \$4.9 million allowed the State Library to create Maine Info Net and public databases for statewide users
 - \$400,000 from this bond went to UMS for equipment and software upgrades
- The Maine State Library has facilitated approval of legislative funding \$200,000 as well as e-rate funds at \$500,000 per year via Maine’s Public Utilities commission
 - Maine’s public and school library users derive their access from these funds managed by the State Library
- UMS creates self-bond of \$2.5 million to upgrade campus library equipment for staff and patrons - also used to support databases
- Fogler Library receives an ongoing \$175,000 from the legislature to support Science, Business and Technology. These funds support several databases that are available to other campuses.

Today URSUS is a multi-faceted **virtual library** consisting of several hardware/software systems containing over 2.5 million holdings records and subscriptions to a significant number of full text online (digital) library resources. URSUS serves as the largest lender of resources to other Maine’s libraries. URSUS is the library portal that guides users by creating intelligent connections to managed collections of digital resources and services. It is the gateway to a new frontier of information and serves as the source for the incubation of new knowledge. URSUS is the University of Maine System’s Virtual Library.

This five year (FY05-09) budget projects ongoing requirements to support collections, technology and infrastructure for the University of Maine System’s virtual library. Beyond the acquisition of digital collections, the strategic plan provides for the creation of digital library services such as e-reference, e-reserves, online tutorials that support campus efforts to improve information literacy, as well as more intuitive search strategies.

UNIVERSITY OF MAINE SYSTEM LIBRARY

Glossary

There are many definitions of "digital library." Terms such as "electronic library" and "virtual library" are often used synonymously. The elements that have been identified as common to these definitions are:

- The digital library is not a single entity;
- The digital library requires technology to link the resources of many;
- The linkages between the many digital libraries and information services are transparent to the end users;
- Universal access to digital libraries and information services is a goal;
- Digital library collections are not limited to document surrogates: they extend to digital artifacts that cannot be represented or distributed in printed formats

The University system has not been immune to this confusion. "Digital Library" is apparently the phrase the voters responded well to in the last two bond votes, so it has been carried forward.

In an attempt to simplify what we have in Maine, we are using the words and phrases as follows:

Virtual Library: The generic rubric used to describe a collection of resources (both paper and digitized), access and services provided by the University or the State of Maine, i.e.,

- Maine Info Net is Maine's Virtual Library (see chart)
- URSUS, originally the UMS's online catalog, has morphed into the University of Maine System's Virtual Library

In all cases, a virtual library provides access to its resources and services electronically. In our collaborative Maine Info Net, its systems are configured to point users to their "tier" of resources first, e.g., school library users go to the school libraries' collections by default, but can expand their request as their needs dictate.

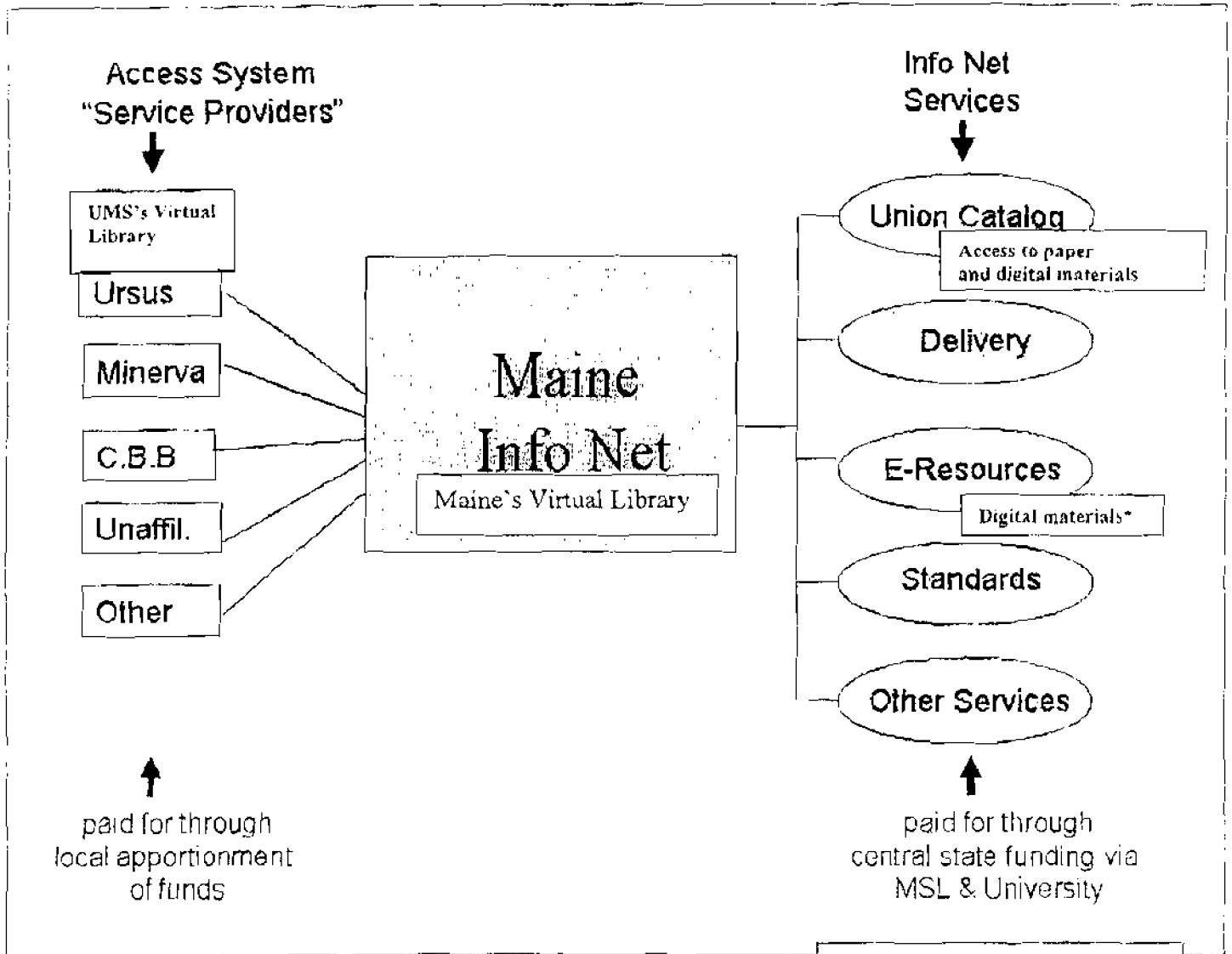
A **digital library** is really a collection of electronic resources accessed through the Virtual Library portal. This virtual library includes also, access to our collection of books, indexes to articles in both paper and online journals and in a growing number of cases, links to the full-text version of the articles. The current estimate is 18-20% for published materials that actually exist in digital format.

E-Ref: Electronic Reference is a software mediated system that allows library users to contact a reference librarian by e-mail chat function. The librarian is able to simulate a search for the remote user and "push" documents to him or her so the user is seeing exactly what the librarian is seeing.

E-Reserve: Electronic Reserves allows the libraries to place digitized materials in reserve for students to access remotely. Copyright release is a critical part of this process.

Off-Campus Library Services: A System funded service based on the UMA campus that provides library uses instruction, reference and technical support for all University of Maine System distance students.

Maine's Library Relationships and Partners



* Based on costs, potential for use and licensing limitations, digital materials are available only to those patron groups licensed to use them, e.g., CINHAL and PSYCH INFO are available only to UMS users, EBSCO's databases are available to all Maine INFONET users.

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**UNIVERSITY OF MAINE SYSTEM
LIBRARY DIRECTORS' COUNCIL**

Vision/Goals Statement

Library Vision

UMS libraries will effectively use digital technology to promote information literacy, and extend and enhance the teaching and learning process. This will be accomplished through innovative collaboration, bringing together seamlessly new combinations of resources, services and delivery systems. At the same time, the UMS libraries will be integrated components of the campus and System information infrastructure providing efficient, effective, and appropriate services to students and faculty.

Library Mission

The mission of the UMS libraries is to provide education, resources, and services that support higher education in Maine.

Key Goal: Create an information literate Maine

Stakeholders:

- **Students and graduates of the University of Maine System**
- **Academic units and their faculty members Systemwide**
- **The citizens of Maine**

Strategies:

1. Expand Effective Partnerships

- Formalize the partnership between the Maine State Library and the University of Maine System to share joint responsibility for the operation of Maine Info Net and the creation of its new governing board. Market the benefits of Maine Info Net for legislative funding.
- Partner with faculty members to develop information strategies appropriate to the teaching and research needs of the University System.
- Work with the UMS chief academic officers to develop delivery of information literacy as part of the general education learning outcomes expected of all UMS undergraduate students
- Partner with the Maine State Library, the Maine Library Association and the Maine Association of School Libraries to develop and implement information literacy programs for all Mainers

- Proactively pursue with academic and support units, faculty, community groups, and K-12 educators the development and expansion of digital networked information projects.
- Collaborate with new partners – museums and other cultural agencies - on projects that create collections and services such as Maine Music Box, Windows on Maine, Maine Public Library of Geographic Information, etc.

2. Expand and Enable the Existing Infrastructure

- Work with UMS IT operations to facilitate communication and cost-effective purchasing.
- Maximize network technology to deliver, expand, and make accessible library collections and services.
- Transform campus libraries as a place into centers for facilitated learning and collaboration among faculty, students and staff:
 - Redesign collaborative learning areas—classrooms, study areas, multimedia centers.
 - House teaching and learning units for campuses.
 - Advance the understanding that librarians are highly trained and valued partners in the education of UMS students.
 - Provide a UMS-level off-site storage facility, which would also act as a document delivery center.
 - Produce and market services, programs, and projects for students and communities.
 - Commit to staff development Systemwide

3. Create innovative information environments that integrate print, data, and multimedia collections with the oversight of user oriented services

- Redefine collections and services and access to them for the digital era, and further integrate the library into the learning process.
- Create a core collection of journals in electronic formats for the University of Maine System with licensure agreements that address archival concerns.
- Develop a process to phase out hard copy journal collections on campuses where complete online documents exist.
- Support alternative publishing options that facilitate a change in the exchange of scholarly information.

STRATEGIC DIRECTION 4

Enhance the library resources available to the University of Maine System and the State of Maine by supporting a high-quality, integrated System library consortium built on the foundation of a single, well-supported doctoral/research library at the University of Maine. Continue to develop a State-wide digital library to support all citizens of Maine.

Students and faculty of the University of Maine System require strong and easily accessible library resources. As the center for doctoral research for the State, Fogler Library of the University of Maine needs to become a broad and substantial foundation for the UMS library system. As part of strengthening the System library consortium's resources, emphasis will be placed on cooperative collection development, including high-quality research resources appropriate to the needs of each campus. Access to all such resources for System libraries will result in enhanced resources for all users across the State.

Parallel with these efforts, Maine also needs a comprehensive digital library and information literacy agenda. In response to the needs of students, faculty, and citizens of Maine, as well as to changing technology, libraries must move towards an era in which substantial amounts of primary source material are directly accessible online for the user community. These digital materials range from electronic versions of books and journals offered by traditional publishers to manuscripts, photographs, maps, sound recordings and similar materials digitized from libraries' individual special collections, to new electronic scholarly and scientific databases developed through the collaboration of researchers, computer and information scientists, and librarians.

Strategies for achieving this Direction include, but are not limited to:

- Develop a clear and comprehensive vision for the future of libraries in the System and throughout the State;
- Develop an effective and collaborative UMS library system consortium founded on one strong, well-funded research library at the University of Maine;
- Continue to create a strong collaborative relationship between the UMS library consortium and the State Library, and aggressively expand the State-wide integrated digital library to meet the needs of the UMS and all of Maine; and
- Establish a permanent base-budget investment in the digital library.

Investment Priorities for Strategic Direction 4:

Fogler Library and Digital Library Funding: \$1.5 million

As the only research library for the State of Maine, consistent and substantial investments in Fogler Library are vital to the entire State. Funding is necessary to restore and increase the journal collection at Fogler Library to support its role as the sole research library for the State of Maine.

Developing and maintaining a State-wide digital library will guarantee access to all Mainers. Books, journals, and documents must be readily accessed electronically in all regions of the State, including rural regions.

		Current Base Budget FY04	FY05	FY06	FY07	FY08	FY09
SALARIES							
100	Non Fac Salaries	60,965	62,795	64,679	66,619	68,618	70,676
190	Employee Benefits	32,960	35,295	36,354	37,445	38,568	39,725
200	Wages	21,805	22,459	23,133	23,827	24,542	25,278
300	Student Wages	3,000	3,000	3,000	3,000	3,000	3,000
OUTSIDE SERVICES							
400	UNET	29,000	29,000	29,000	29,000	29,000	29,000
	Services Non-Emp	5,000	5,000	5,000	5,000	5,000	5,000
401	Programming Consultant	1,904	6,000	6,000	6,000	6,000	6,000
410	Memberships	0	2,000	2,000	2,000	2,000	2,000
DATABASE SUBSCRIPTIONS							
413	UMS Database Subscriptions	66,102	205,616	164,576	181,034	199,137	219,051
OPERATIONAL							
420	Supplies & Materials	1,500	3,000	3,000	3,000	3,000	3,000
428	Lunch / Catering	1,000	2,100	2,100	2,100	2,100	2,100
430	Telephone/Telecom	1,500	1,500	1,500	1,500	1,500	1,500
440	Postage & Shipping	200	200	200	200	200	200
460	Computer Service	918	918	918	918	918	918
480	Travel In-State	5,000	7,500	7,500	7,500	7,500	7,500
490	Travel Out-State	2,000	6,000	6,000	6,000	6,000	6,000
MAINTENANCE							
541	Hardware						
	URSUS (HIP)	6,100	6,100	3,000	3,000	3,000	3,000
542	Software						
	Endeavor				32,874	36,161	39,778
	OCLC Authority		15,000	15,000	20,000	20,000	20,000
	Docutek (Eref, Reserves)		7,000	16,000	16,000	16,000	16,000
	Innovative (ursus)	60,000	63,576	63,576	63,576	63,576	63,576
	Serials Solutions				25,000	25,000	25,000
650	Inter Dept Serv (UNET)	1,000	1,000	1,000	1,000	1,000	1,500
EQUIPMENT							
700	For System Staff	4,000	7,500	7,500	7,500	7,500	7,500
700	Capital Equipment			128,000	135,000	102,500	330,000
DOCUMENTS DELIVERY							
	Interlibrary carrier service		0	0	0	0	0
	(Approximately \$85,000 annually paid by UMS)						
	TOTAL	303,855	492,558	589,036	679,093	671,820	926,001
Notes:							

1. Annual Increase of 10% for database subscriptions is built into each year. These 5 year projections do not allow for additions unless reallocation of funds is used.
2. FY 05 Subscription costs include \$56,000 rolled over from FY 04. AND the base costs of UMS subscriptions for one year
3. Database subscriptions are pre-paid for the coming fiscal year in June
4. Salaries: Annual increase of 3% is projected.
5. Software - Endeavor: Maintenance is based on current contract.
6. No other increases for inflation or software upgrades
7. URSUS budget deficit for FY 05 is \$188,704 (UMS Base budget \$303,855 minus FY 04 expenses, 492,559 = -\$188,704)

URSUS BUDGET NOTES CURRENT AND PROJECTED

Salaries (100- 300)

No additional professional or classified staff has been budgeted. The current system staff is 1.5 Professional and 1 Classified. (See attached summary page for functions of URSUS staff and contributions by UM to support URSUS)

Outside Services (400 – 410)

- Services Non-Employment covers any outside consulting work (artists, programmers)
- Programming consultant include: maintenance of patron authentication scripts and databases including proxy configuration; clean up after hacker attacks; maintenance of digital object management system
- Memberships covers conference registrations for professional staff

Database Subscriptions (413)

- See attached list of currently funded databases (and list of databases paid for by state monies for comparison)
- In past years UMS bond monies were used to purchase databases and that money ran out last year leaving a deficit of \$56,000 that had to be rolled into this year's (05) budget

Operational (420-490)

- Supplies and materials has been \$1500 for 15 years. Fogler's budget has covered these costs in the past. \$3000 is more realistic budget for office supplies and printer cartridges.
- Lunch/Catering at \$2100 reflects actual costs based on food for 18 at \$150, and estimated total of 14 meetings (directors, catalog and circ committees, plus two others)
- Travel-in-state is well below the cost of covering travel for the 14 system meetings from all campuses. Estimate is based on an average round trip of 100 miles at .32 per mile for 60 people attending 14 meetings plus four overnights.
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Maintenance (541-660)

Essential services, paid for with bond funds include ongoing maintenance for the following systems:

- OCLC Authority: authority processing and new record creation services. For FY 04 51,483 System-wide authority records were updates at a cost of \$14,100 or .27 per record.
- Docutec: electronic reserves and electronic reference system
- Serials Solutions: journal linking across database subscriptions – lists, additions, deletions and updated serials records monthly for URSUS
- Endeavor: Maintenance covered in current contract through FY 07

Equipment (700)

Includes the cost of upgrading computers, printers, servers and projectors for staff

URSUS Library System-wide staff
(Housed currently at Fogler Library at UM)

1. **Data Processing Coordinator (Classified employee code: 0137) (See specific job description attached)**
 - Provides tech support for library employees of UMS, Bangor Public Library and the Maine State Library, as well as to faculty and students related to daily operations of the information technology systems of UMS
 - i. Troubleshoots and resolves problems
 - ii. Works with vendor tech support staff
 - iii. Refers to professional staff
 - iv. Performs daily, weekly and monthly updates including regular loads of patron database files, and daily loads of bib and authority records
 - v. Manages authentication processes for licensed databases for authorized users
 - vi. Maintains database integrity
 - vii. Maintains trouble log
 - viii. Prepares statistical reports
 - ix.

2. **Director of Library Information Technology Planning (Half-time professional position shared with Fogler Library) (See job description attached)**
 - Directs library information technology efforts and coordinates the planning and implementation of the digital library for UMS System Libraries and Fogler Library
 - i. Leads in creation of innovative electronic services that are user-responsive, e.g., virtual reference, digital image management system.
 - ii. Advises the UMS Library Directors' Council
 - iii. Supports special projects:
 1. Expansion of URSUS and Maine Info Net as integrated libraries
 2. Developed library gateway and other access tools
 3. Designed and developed digital library infrastructure including: systems for supporting metadata management, searching support and user interfaces
 - iv. Supports all UMS System-wide committees for planning and implementation
 - v. Represents UMS at national library forums including user groups for software and systems used by UMS

3. **Library URSUS Systems Manager (full-time professional) (see job description attached)**

- Provides for implementation, operation, quality and performance of the integrated library system (URSUS) that supports the seven campus libraries
 - i. Maintains system for patron authentication
 - ii. Maintains access to electronic database subscriptions for UMS and Statewide Maine Info Net
 - iii. Manages daily operations for maintenance of the system and on going upgrading
 - iv. Evaluates and responds to problems with software and hardware
 - v. Coordinates design enhancements and integration of new and changed products
 - vi. Advises library directors
 - vii. Coordinates operations with UMS computing and network operations
 - viii. Prepares materials and trains staff in participating libraries on use and applications of all library software – so they can educate their users
 - ix. Coordinates communication between UMS and vendors to assure quality and timely services
 - x. Staffs several UMS library committees and represents the system perspective
 - xi.

Contributions to Support URSUS provided by UM Fogler Library outside the URSUS budget

- Negotiating for the databases largely done by Fogler staff
- Collaborative decisions to purchase software, negotiated by Fogler staff
- Support work done by Fogler business office
 - Managing/monitoring budget
 - Reporting budget
 - Purchase of databases (work with Purchasing Dept)
 - Payment of invoices
- Additional Support:
 - Office space
 - Some supplies and postage
 - Some furniture
 - Technical support
 - Planning, convening services

LIBS Libraries Database	FY03	FY04	FY05	Title
	\$ 6,698.00	\$ 6,698.00	cancelled	College Source
	\$ 7,302.00	\$ 7,667.90	\$ 12,843.50	America History & Life
	\$ 7,302.00	\$ 7,668.00	\$ 12,843.50	Historical Abstracts
	\$ 14,150.00	\$ 14,858.00	\$ 14,858.00	Sociological Abstracts
	\$ 2,080.00	\$ 2,184.00	\$ 2,295.00	CQ Researcher
			\$ 32,533.00	BIOSIS
			\$ 6,507.00	Zoological Record
	\$ 10,025.00	\$ 12,250.00	\$ 8,745.00	Global Books In Print
	\$ 9,000.00	\$ 9,000.00	\$ 9,700.00	Cinahl
	\$ 19,000.00	\$ 19,950.00	\$ 9,900.00	MLA Int. Bibliography
	\$ 32,680.00	\$ 34,333.00	\$ 28,000.00	Psychnfo
		\$ 7,215.00	\$ 7,690.00	Sportdiscus
		\$ 1,310.00	\$ 1,375.50	Contemporary Women's Issues
	\$ 674.45	\$ 674.00	\$ 674.00	Art Index Retrospective
		\$ 5,486.00	\$ 5,760.00	Art Index Web
	\$ 13,775.00	\$ 13,775.00	\$ 14,345.00	World Cal
	\$ 3,345.07	\$ 4,019.47	cancelled	American National Biography
	\$ 3,425.67	\$ 3,972.73	\$ 2,138.00	Oxford Reference Online
	\$ 2,365.00	\$ 2,485.00	cancelled	Historical Index to NYT
	\$ 94,290.19	\$ 121,168.20	\$ 131,167.50	UMS TOTAL

GP 03 - not paid from system budget, not included in UMS total

UMS Purchased and Supported Databases

America: History and Life

Index to research on the history of the United States and Canada, from prehistoric times to the present. Includes references to journal articles, books and book reviews, dissertations, and collective works.

Art Index

Art Index is a bibliographic database that indexes articles about art, architecture, archaeology, crafts, design, museology, photography, television and textiles, in addition to all aspects of art including graphic, folk, and decorative, from periodicals published throughout the world. Periodical coverage includes English-language periodicals, yearbooks, and museum bulletins, as well as periodicals published in French, Italian, German, Japanese, Spanish, Dutch, and Swedish. In addition to articles, this database indexes reproductions of works of art that appear in indexed periodicals. Coverage: From 1985

Art Index Retrospective

A bibliographic database that cumulates citations to volumes 1-32 of Wilson's Art Index. International in scope. Covers architecture, archaeology, crafts, design, museology, photography, television and textiles, in addition to all aspects of art including graphic, folk, and decorative. Includes English-language periodicals, yearbooks, and museum bulletins, as well as periodicals published in French, Italian, German, Spanish, and Dutch. Also indexes reproductions of works of art that appear in the indexed periodicals.

Global Books in Print

Global Books in Print is a comprehensive database of over 9 million in-print, out-of-print, and forthcoming English and Spanish-language book, e-book, audio book, and video titles from the U.S., U.K., Canada, Australia, South Africa, and New Zealand. It includes value-added content for many titles, such as professional reviews, full-text preview, tables of contents, cover images, and author biographies. Other features are an alerts service, a directory of publishers and distributors with links to home pages, stock inventory lists for top U.S. vendors, award and bestseller lists, Children's Room, and Fiction Room. The user may download, e-mail, or create lists of records.

Alt Title: Books in Print

CINAHL

Premier database for nursing and allied health literature. Includes references to journals, American Nurses' Association and National League for Nursing publications, nursing standards of practice, and critical paths. Updated monthly.

CQ Researcher

Explores a single hot issue in the news in depth each week. Topics range from social and teen issues to environment, health, education and science and technology. There are 44 reports produced each year including four expanded reports.

Contemporary Women's Issues

Contemporary Women's Issues (CWI) is a multidisciplinary, full-text database that brings together relevant content from mainstream periodicals, gray literature, and the alternative press -- with a focus on the critical issues and events that influence women's lives in more than 190 countries. Contemporary Women's Issues includes English-language titles from East and West Africa, Asia, and South and Central America, the Caribbean, North America and Europe. Updated weekly.

Historical Abstracts

Index to articles, dissertations, and books on the history of the world, except the United States and Canada, from 1450 to the present. Works on U.S. and Canadian history are covered in America: History and Life. Coverage: From 1969

MLA International Bibliography

Index to scholarly research in literature, language, linguistics, and folklore. Indexes articles from more than 3,500 journals and series. Also includes monographs, working papers, proceedings, and bibliographies. Updated 10 times / year

Oxford Reference Online

A cross-searchable collection of 100 language and subject dictionaries and reference works published by Oxford University Press. The scope is broad, including works in the areas of science and medicine, the humanities and social sciences, and business and law. English dictionaries and thesauri, guides to grammar and usage, and dictionaries of etymology, foreign languages, quotations, and names are provided.

PsycINFO

Index to the professional and academic literature in psychology and related disciplines, including medicine, psychiatry, nursing, sociology, education, pharmacology, physiology, linguistics, and other areas. Coverage includes references and abstracts to over 1,300 journals in more than 20 languages, and to book chapters and books in the English language. The database includes information from empirical studies, case studies, surveys, bibliographies, literature reviews, discussion articles, conference reports and dissertations. Updated weekly. Coverage: From 1887

Sociological Abstracts

Covers sociology and related disciplines including anthropology, criminology, demography, education, gerontology, mental health, minority studies, political science, public health, social psychology, social work, urban studies, welfare programs, and women's studies. Comprehensive and international in scope. Covers about 2,600 journals in 30 different languages from 55 different countries. Also includes books, conference papers, and doctoral dissertations.

SPORTDiscus

SPORTDiscus covers all aspects of sports. Subjects include biomechanics, coaching, engineering, physical therapy, and physiology. Indexes over 2,000 journals as well as books, theses, and non-print resources. Updated monthly.

WorldCat

Bibliographic records for more than 36 million items held at OCLC member libraries throughout the world. Includes all types of information resources. Updated daily.

System only databases by campus - 2003/2004

	7/03 - 6/03	Augusta	Farmington	Fort Kent	Law	Machias	Orono	Presque Isle	Portland
Total		6,130	5,429	3,446	946	1,237	42,689	483	19,012
Logins		17,023	16,445	8,591	1,953	3,624	101,678	3,073	61,445
Searches									
Books in Print									
Logins		1,201	512	484	54	131	2,052	90	1,724
Searches		1,997	1,430	824	55	500	7,884	728	5,634
CINAHL									
Logins		1,639	202	853	11	62	11,591	37	5,909
Searches		4,995	553	1,216	8	210	21,806	276	19,508
PsycINFO									
Logins		2,354	2,620	1,442	20	916	15,899	308	8,212
Searches		7,351	7,181	5,184	32	2,695	46,721	2,007	27,286
WorldCat									
Logins		935	2,095	667	861	128	13,147	48	3,167
Searches		2,680	7,281	1,367	1,858	219	25,267	62	9,017

EBSCO Databases: UMS usage by campus, 2000 - present

UMS	2000-2001	2001-2002	2002-2003	2003-2004	% Change 2000-2004
Augusta					
Logins	3,376	16,361	22,451	28,974	758%
Searches	18,655	45,948	62,859	89,477	380%
Farmington					
Logins	6,805	14,469	18,634	27,898	310%
Searches	37,382	48,894	52,932	75,880	103%
Fort Kent					
Logins	3,372	6,172	7,007	20,407	505%
Searches	14,367	16,535	20,235	32,151	124%
Machias					
Logins	2,135	3,719	2,823	3,836	80%
Searches	10,583	10,185	7,570	12,421	17%
Orono					
Logins	38,273	63,125	72,980	104,301	173%
Searches	186,944	159,510	224,069	329,653	76%
Presque Isle					
Logins	2,791	5,808	15,149	18,228	553%
Searches	11,600	14,107	34,482	60,129	418%
USM					
Logins	24,607	60,873	71,485	97,758	297%
Searches	122,424	190,686	265,342	281,201	130%