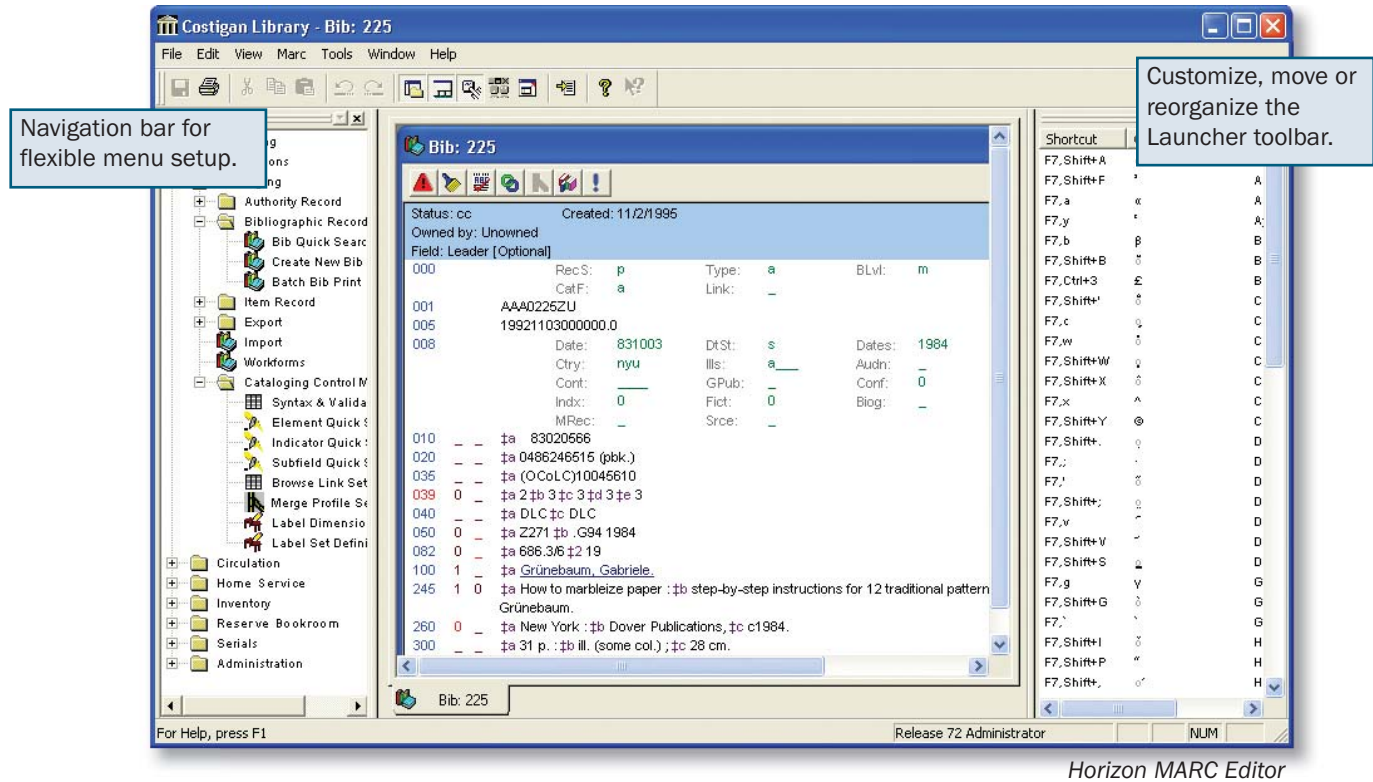


## Horizon Launcher: Efficiency and Ease of Use

As the most technologically advanced library system available today, Horizon Academic Library Suite goes beyond your vision of an efficient, easy-to-use information management system.



## Simplicity

Your staff members will feel immediately comfortable with the Horizon interface—the Horizon Launcher. With its graphical icons, point-and-click commands, and pull-down menus, Horizon Launcher offers your staff an interface similar to common Microsoft Windows applications with which they are already familiar.

The Horizon Launcher can be customized to each staff member. Personal settings can be tied to a user's login so staff can share a PC and still display only those modules and applica-

tions each individual needs. The Horizon Launcher enables easy navigation between Horizon modules. Information can be easily moved from one module to another. There is no need to open one module and close another. Staff members can be working in multiple library modules simultaneously. In addition, all other library and Windows applications are instantly accessible through the Horizon Launcher, eliminating the need to switch between Windows environments.

## UTAH ACADEMIC LIBRARY CONSORTIUM (UALC)

### and UALC

#### **The Forefront of Technology in Library Services**

In 1997, the UALC partnered with for the purpose of furthering Utah's goal to move to the forefront of technology in library services. Using Horizon, UALC member libraries provide more than 150,000 students with easy access to members' combined collection of information resources, which includes in excess of 8 million volumes. "We want to make our libraries a kind of refuge for [students and faculty]," says Wayne Peay,

Director of the Eccles Health Sciences Library at the University of Utah. "Their work is significant and providing these kinds of services and seamless integration is what we're aiming for."

The success of Horizon has not gone unnoticed: in 2000, UALC received national recognition from both the American Library Association and the Association of Library Trustees.

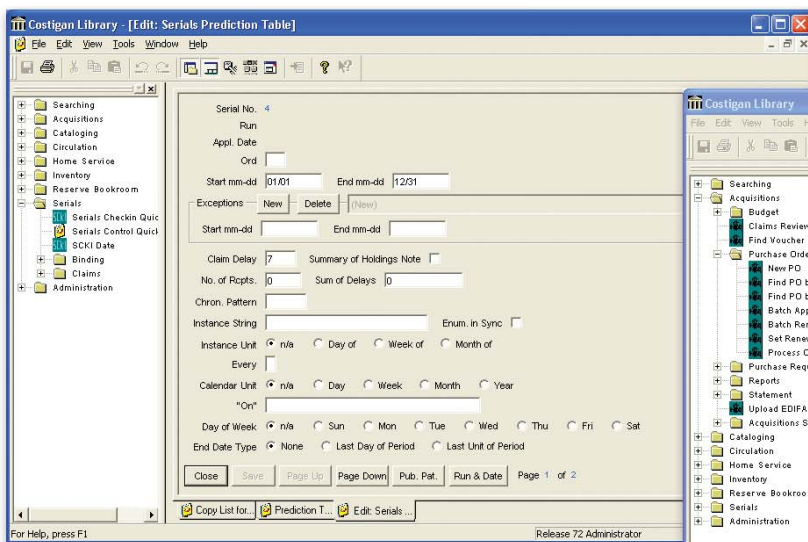
## Powerful Library Modules

Horizon Academic Library Suite enables you to order and purchase items of any type for your library collections, using your library's own workflow and procedures. The Horizon Acquisitions function supports online ordering and claiming via the EDIFACT standard. Support for recent enhancements to the EDIFACT standard further increases efficiency by enabling you to embed item information in purchase orders and thus take advantage of the shelf-ready services that an increasing number of book vendors provide.

Horizon Academic Library Suite also automates the tasks associated with ordering and recording invoice charges for serials, which it conveniently displays in reverse chronologi-

Real staff efficiencies and flexibility are achieved in the Horizon MARC Editor from simple editing to authority linking. In the MARC Editor you use all the standard Windows conventions. You can also create your own keyboard accelerators to simplify repetitive tasks. The word processing like editor comes replete with handy features such as a spell-checker. There is also a finer level of granularity with enhanced security in the MARC Editor. You have the ability to see only those records that you need to see (e.g. you can see the BIB and not the ITEM or just the ITEM or both).

Within these and other catalog records that you create, Horizon enables you to maintain bibliographic purity and easily

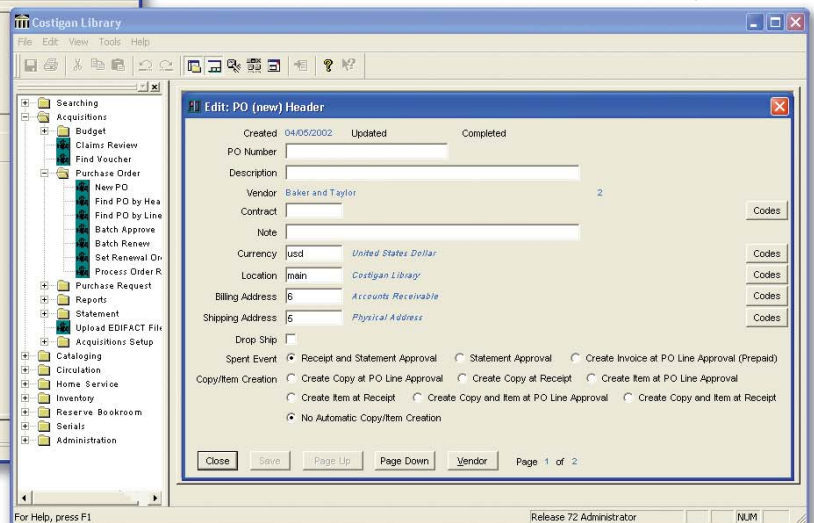


Horizon Serials Control

cal order. Among its many practical features, Horizon Serials Control includes a publication pattern feature, which enables you to load into your system publication patterns of any type, from the simple to the complex. Armed with these publication patterns, Horizon Academic Library Suite helps you predict when the next issue of a particular publication is due to arrive; and when it is past due, Horizon Academic Library Suite can automatically generate an electronic claim.

Horizon Serials Control includes a binding feature that increases the efficiency with which you gather and ship serials to binders. You organize serial issues into bundles for binding, create groups of bundles for shipping, and track the status of issues you have shipped to binders. When you receive bound issues, Horizon automatically collapses your records for individual issues into single bar-coded records for these newly bound volumes.

Horizon Acquisitions



manage authorities. Horizon Academic Library Suite includes the Horizon Authority Loader, which supports the NACO standard. Once you import records from OCLC or any other source, you run your new records through the Authority Loader. All MARC records are automatically put in the NACO standard format, eliminating time-consuming effort on the part of your technical services team from doing this manually. Horizon supports a variety of formats—namely MARC 21, USMARC, UNIMARC, and NON-MARC—and several languages, including Arabic, Chinese, French, German, Portuguese and Spanish.

All Horizon information is stored in open relational SQL databases. The database and modules pass information freely among themselves, so there's no need for redundant data entry. Unlike some other systems, there is no underlying legacy proprietary file system to be maintained. Since all data is accessible through SQL, effective reporting can be done with standard SQL reporting tools. Both standard and

custom reports can be easily generated by any standard SQL reporting tool, including the new Horizon Reports Manager.

Horizon Reports Manager is a powerful, yet easy to use report manager tool that provides a number of standard reports. These reports are ready to use without the library staff needing to know the database schema or SQL scripts and commands. Standard reports can be modified and saved to the database to be shared with other library staff or even other libraries.

The use of SQL also means good performance is ensured through the use of well-normalized data structures and the avoidance of costly translations and duplications. The system supports 60 pre-defined bibliographic indexes, with the ability to add 40 more, to ensure high speed searching of your catalog. This is significantly more than any other system in the library community. Horizon is currently available on both Sybase and MS SQL Server, demonstrating that the system is not tied to any one proprietary RDBMS structure; in the future, Horizon will be available on other SQL-compliant databases, including Oracle.



Horizon Reports Manager

Report Groups

- Dynix Reports
- Academic Reports
- Lake Stickney Reports

Descriptive Name	Description
New Group	
Blocks Notice	Block Notices
Items out and Blocks List	List of patrons in selected school
Items out and Blocks Notice	Notice to each patron
Blocks List	List of patrons in selected school

Parameter Selections

Select All Invert Selection

Blocks:

Code	Description
<input checked="" type="checkbox"/>	abs Automatic Bill Sent
<input checked="" type="checkbox"/>	acr Address Correction Requested
<input checked="" type="checkbox"/>	adjcr Adjustment credit, for changed amounts
<input checked="" type="checkbox"/>	adjdbt Adjustment debit, for changed amounts
<input checked="" type="checkbox"/>	balance Balancing Entry
<input checked="" type="checkbox"/>	bcbr Booking Cancelled by Borrower
<input checked="" type="checkbox"/>	bce Booking Cancelled - Expired
<input checked="" type="checkbox"/>	bcl Booking Cancelled by Library
<input checked="" type="checkbox"/>	bcsp Booking Cancelled by Suspension
<input checked="" type="checkbox"/>	bct Booking Cancelled - Tardy

School Group/Sort Borrower Types Blocks Locked Parameters

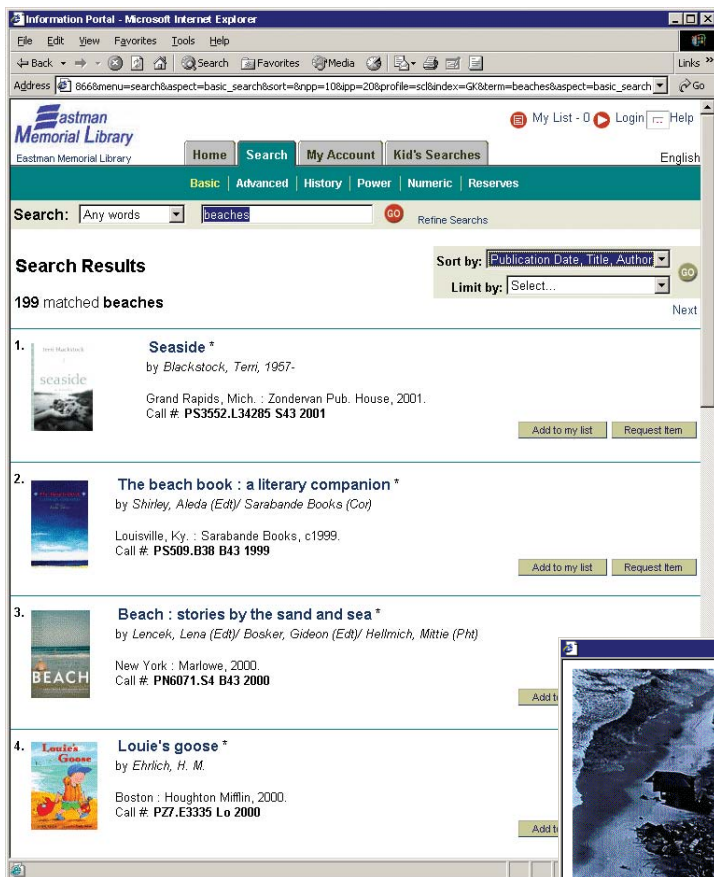
OK Cancel

Horizon Reports Manager

## Convenience

As with managing acquisitions and serials, managing physical and electronic reserves can be a time-consuming process. With Horizon Academic Library Suite, however, your reserve book room is as convenient for staff members to manage as it is for your students to use.

Using Horizon Reserve Bookroom, staff members first create records for items, instructors, and courses and then associate



Horizon Information Portal

Item Information	
Holdings	Against the tide : the battle for America's beaches / by Dean, Cornelia.
Table of Contents	
Chapters & Excerpts	
Summary	
Publisher Weekly Review	
Library Journal Review	
	New York : Columbia University Press, c1999.
	Call #: GB460.A2 D4 1999
	Subjects: <ul style="list-style-type: none"> <li>Coast changes -- United States.</li> <li>Beach erosion -- United States.</li> <li>Coastal zone management -- United States.</li> </ul>
	ISBN: 0231084188 : HRD
	Number of Holds: 0

these records, linking each item record with one or more courses, each course with one or more instructors, and each instructor with one or more courses. For items that staff members flag as reserve items, Reserve Bookroom permits special circulation parameters, enabling staff members to limit loan periods to days, hours, or even minutes, for example.

To search for physical and electronic items on reserve, students use Horizon Information Portal, the students' interface to your library. Reserve items are searchable by course title, instructor, and number. The records for physical items display a reserve status, alerting students of the items' temporary placement in reserves. Records for electronic reserve items include hypertext links to the actual electronic file.

When students click such a link, Horizon automatically opens the electronic file using the appropriate application to do so. Students view the file then and there or can download the file to their own hard disk or floppy drives.

With Horizon, students experience a similar level of convenience when requesting items from closed stacks. With the Horizon Closed Stack Access function, students use Horizon Information Portal to search for and request closed stack items, specifying a pickup location when necessary. Horizon Closed Stack Access enables staff members to print lists of student requests for closed stack items and thus to efficiently find and route these items. When the requested items are delivered, staff members use a simple point-and-click procedure to trigger the automatic creation of e-mail notifications to the students who placed the requests.

Horizon thus transforms time-consuming processes into powerful, easy-to-use functions that reduce the management of acquisitions, serials, reserves, and closed stacks to a few simple, convenient steps.

## Extending Access

As the most powerful and content-rich information retrieval tool available for the web today, **Horizon Information Portal** helps meet your library's mission to provide students with access to as much information as possible, as easily as possible, and as conveniently as possible.

Enabling students to simultaneously search a wide variety of resources from a single, intuitive interface, Horizon Information Portal serves as an information portal to your catalog, websites, databases, and any other information sources that you own or to which you subscribe. And because it is web-based, Horizon Information Portal

enables students to quickly and easily search these sources from virtually anywhere.

add-on products for Horizon Information Portal provide students with easy access to even more information that makes research efforts more efficient. For example, with Horizon Enriched Content add-on, students see not only cover art, but also links to tables of content, chapter excerpts, book reviews, summaries, and any other descriptive data to which you subscribe.

Horizon Consolidated Searching offers students the power and ease of simultaneous searching of your catalog and online databases that you make available. Supporting more than 2500 databases, Consolidated Searching returns a single summary of search results. In other words, one search yields one display of results from all available resources. Consolidated Searching thus enables students to conduct easy, comprehensive searches without the need for your staff's time and assistance.

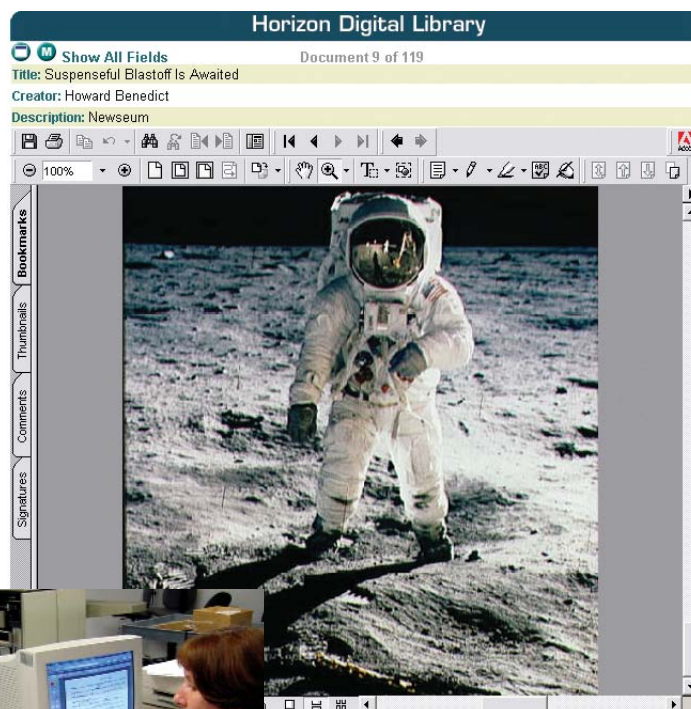
For students interested in the online content services to which you subscribe, Horizon Remote Patron Authentication

enables authenticated access. Remote Patron Authentication checks your ILS student file, verifying that each student meets your library's defined criteria. Based on information in students' records, Remote Patron Authentication permits students to access any online resources to which they have rights. Authenticated students then choose from a list of authorized resources, passing approved credentials to the online database provider simply by clicking on the desired resource.

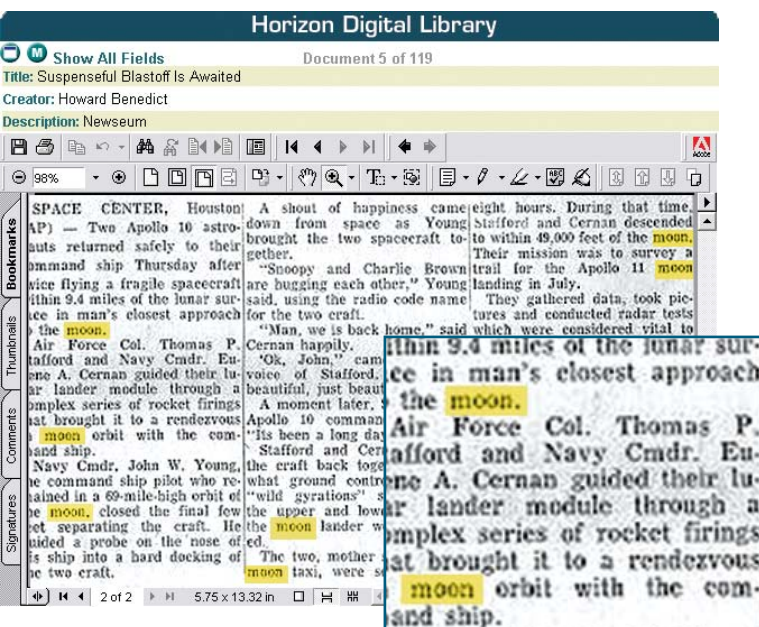
add-on products for Horizon Information Portal unquestionably enhance students' experience with your catalog. **Horizon Digital Library** takes students far beyond what they would ever expect to find using a web-based information retrieval tool. A digital content creation and management solution, Horizon Digital Library provides students with access to the digital collection that you create, manage, and store using the software, hardware, and services included with this solution.

This digital collection can include images of anything you choose—rare handwritten letters, fragile newspaper clippings, genuine artifacts, historical pictures and documents, and other non-copyrighted materials. With Digital Library and Information Portal, you make images of these items available to anyone in the world—items that might once have been accessible to only a handful of scholars willing to face the musty recesses of rare collections.

With Digital Library and Information Portal, students select and search your digital collection in the same way they select and search any other database. Digital Library also allows students to search the full text of digital documents, right from Information Portal. The Digital Library search engine is able to match the content of digital documents to the student's own words, even if the student has entered an imprecise term. Horizon Digital Library also compensates for any problems of character recognition in the digital content due to scanning errors.



Horizon Digital Library



## Interlibrary Cost-Savings

With the right connections between your system and other libraries' systems, you open doors for your students to more information. With support for the NISO Circulation Interchange Protocol (NCIP) and ISO ILL (ISO 10160/10161), Horizon Interlibrary Loan products enable connectivity between multi-vendor library systems so that you can share and exchange information with any library you choose—regardless of the information management system your library and these libraries run. In fact, with Interlibrary Loan, your students have the ability to search these other libraries' catalogs and request items that are unavailable in your library.

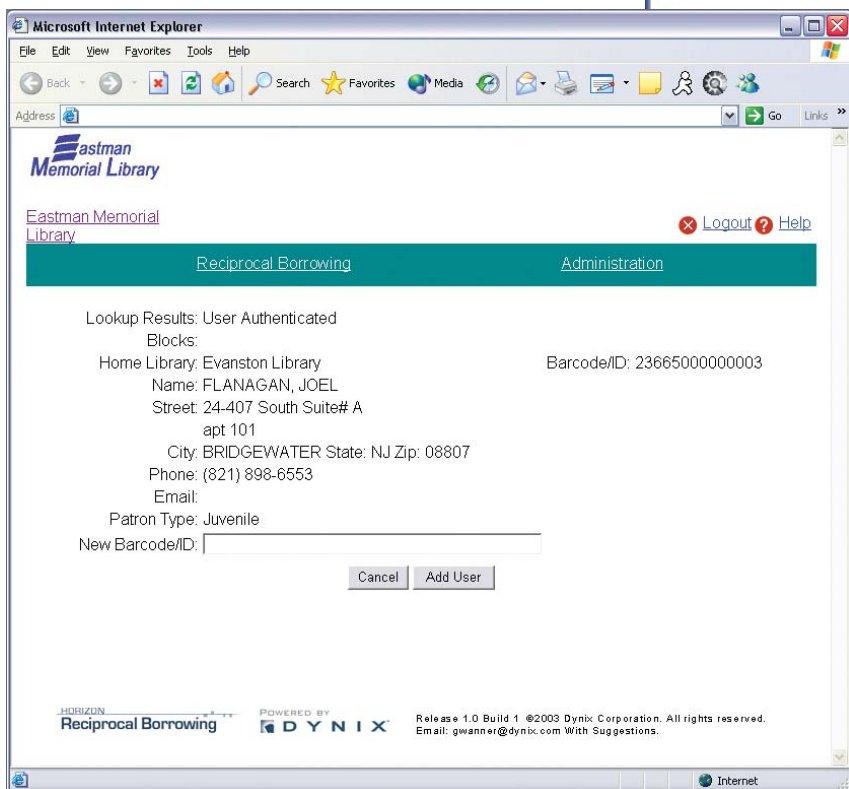
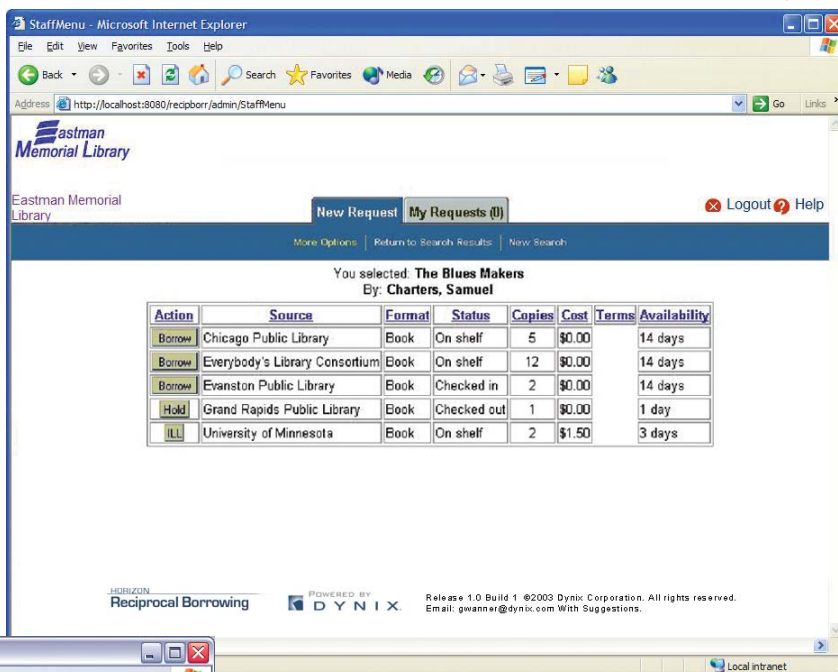
Interlibrary Loan products thus provide your students with better service and, more important, relieve your staff of the time-consuming and costly tasks typically associated with interlibrary loans. The average interlibrary loan request costs nearly US \$30, of which 75% reflects the cost of your staff's time. Interlibrary Loan gives this time back to your staff and can drop costs to below \$8 per transaction for immediate budget relief.

Horizon Reciprocal Borrowing function enables libraries with reciprocal borrowing arrangements to automate this process. Like other Interlibrary Loan products, Reciprocal Borrowing works across multiple information management systems, using the new NCIP library standard to authenticate and create users across a variety of circulation systems.

With the web-based Reciprocal Borrowing function, your staff members authenticate visiting users against their home library and consequently trigger the automatic creation of a record for these users. Visiting users are then able to check out items from your library. Reciprocal Borrowing includes statistical reporting tools that make it easy for you to see how many users you authenticate from each partner library and how many new records were created.

Horizon Interlibrary Loan thus empowers both you and your students by automating otherwise time-intensive processes, and in doing so saves your library money. For these and other reasons, Horizon Interlibrary Loan products are widely used among academic research libraries, including libraries at

*Horizon Interlibrary Loan options screen for user self-service requests*



*This screen shows the user has been authenticated at the home library and is ready to be added to the staff member's library with the click of a button.*

California State University and Wayne State; university libraries in the Pennsylvania Academic Library Consortium Inc. (PALCI), including libraries at Carnegie Mellon and Pennsylvania State; and university libraries in the Boston Library Consortium, including Brown, Brandeis, and Tufts libraries as well as the library at the Massachusetts Institute of Technology.

### Horizon Interlibrary Loan and the PALCI Academic Community

Thirty-three member libraries of the Pennsylvania Academic Library Consortium Inc. (PALCI) use Horizon Interlibrary Loan to provide their students with access to the PALCI Virtual Union Catalog. Praised by one student as "easily the best service that a graduate student can get," the PALCI Virtual Union Catalog allows students to search all at once the 24 million volumes held in the participating libraries' combined collections.