

# COLLEGE

## Planning & Management

CONSTRUCTION • FACILITIES • BUSINESS • TECHNOLOGY

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### Campus Health Risks

Mold, Lead, Asbestos,  
and More

2008 Education  
Design Showcase  
Awards

Metal Roofing  
Systems

Outsourcing  
E-Mail Services





## Effectively Managing Research Supplies to Save Time and Money

**F**or aggressive research programs, chemical supplies are often a source of frustration for administrators, faculty, and researchers alike. Typically housed in disparate labs and stockrooms, chemicals are difficult to track. As a result, time-constrained researchers often purchase supplies directly from vendors — unaware that the required chemical is already on-site. Add to this the environmental health and safety issues involved, in addition to the approvals required, and it's easy to see why the management of chemical stockrooms is one of the most labor-intensive and costly areas of inventory management.

At Emory University, fast access to chemicals is critical. Emory's central chemical stockroom made the process more efficient, but still required busy research staff to make phone calls or visit the storeroom to confirm available inventory levels. Emory needed a system that enables researchers to instantaneously see what's in stock via a self-service environment that automates the entire process. Such a system would foster faster access to supplies, eliminate unneeded purchases, reduce the shipping fees for "rush" deliveries, and reconcile inventory management and billing — all

on one system that's consistent with Emory's stringent EH&S guidelines.

In late 2007, Emory implemented a self-service kiosk in the chemical stockroom that is integrated with the University's e-procurement system. For users, the order process is now conducted on one integrated system. Users simply login and search online for the chemical they need. If it's in stock, their order is automatically processed. Upon receipt, the kiosk verifies the user's identity and reconciles it with inventory. If not, users can comparison shop online within an electronic supplier catalog and buy the chemicals they need through the e-procurement system, which automatically routes the request for approvals and allows users to check the status of orders with the click of a mouse. This system has generated dramatic savings at Emory and freed researchers to remain focused on their groundbreaking work.

*Wade Sanner is commodity manager—technical for Emory University. For information on managing research supplies contact Reid Churchill at SciQuest at 919/659-2103 or rchurchill@sciquest.com, or visit [www.sciquest.com](http://www.sciquest.com).*

## New Student Center Opens at Manhattanville College

A new student center at Manhattanville College in Purchase, NY, opened in April. The new three-story, 31,000-sq.-ft. structure was designed by Peter Gisolfi Associates, architects and landscape architects of Hastings-on-Hudson, NY.

The student center has been awarded LEED Gold certification. It is built of natural, locally obtained, non-toxic materials. It maintains high indoor air quality. All spaces within the building are lit by daylight. Solar collectors will generate 13 percent of the building's electricity, and the building requires only 48 percent of the total energy needed by a code-compliant building of the same size.

All spaces in the student center are planned to be open and in use 24 hours a day. These include the student radio station, a multipurpose performance space, student lounge, campus art gallery, a dance studio, graphic arts labs, and a recreational fitness center that occupies most of the top level of the building. The building will be used by many departments, including physical education, art, drama, music, dance, communications, computer science, and student activities.

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from more than 100 companies will fill the center's exhibition hall to showcase their software, hardware, programs, and services.

The conference will cover seven tracks, including emerging and future educational technology, student and community services, leadership and organizational development, enterprisewide systems and infrastructures, and workforce partnerships and collaborations.

For more information, visit the League Website at [www.league.org/2008cit](http://www.league.org/2008cit) or phone Chris Hennessey at 480/705-8200, x237.

## Macalester College Breaks Ground on Sustainable Institute Facility

Groundbreaking for the new environmentally sustainable Macalester College Institute for Global Citizenship (IGC) building took place in May. So far, \$6.5M has been raised toward the \$7.5M goal for the IGC building on Macalester's St. Paul, MN, campus. The IGC is being constructed without assuming debt.

Macalester is seeking LEED Platinum certification for the IGC building. The IGC would be Macalester's first building to receive LEED Platinum certification, as well as one of the first Platinum buildings on a college campus in Minnesota.

The innovative programs housed within the IGC — including the Interna-

tional Center, which prepares students to become global leaders; the Internship Program, which provides opportunities for students to gain hands-on experience in fields of interest, locally, nationally, and globally; and the Civic Engagement Center, which offers opportunities for students to engage and partner with the community — are designed to reflect and respond to the realities of a changing world.

By locating these programs in one centralized location, the IGC will enhance collaboration and interaction in service to Macalester's distinctive spirit of civic and international engagement.