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Search committee seeks nominations for next president
 The committee searching for Iowa State's next president seeks nominations and recommendations from the university community and encourages those making submissions to do so prior to Aug. 24.

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Welcome, Dr. Kress
 Sharon Center native, ISU alumna and former extension program specialist Cathann Kress is back on campus, this time to lead ISU Extension. She started in her new post July 1.



Kress

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Salary notification slips go online this month
 The salary notification slips for the fiscal year that began July 1 have been converted to an electronic form and will be available via AccessPlus on July 19.

Announcements

- Register for FBI-facilitated biosecurity workshop
- Changes to federal policy affect students with financial aid
- Host families sought for Japanese teachers

Arts & events



Garden-inspired jewelry

Art fair in the garden
 About 60 area artists will participate in Reiman Gardens' 9th annual art fair Sunday, July 10 (9 a.m.-4 p.m.).

Honors & awards

- Jan Shearer
- Joe Cordray
- Sandy Clarke
- Melea Licht, Ed Adcock, Barb McBreen, Amy Williams

Around campus

- School of Education proposal gains momentum
- US Bank wins campus ATM contract
- Novel hits home, makes Oprah list

Inside tools

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IOWA STATE UNIVERSITY

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July 7, 2011



Photo by Bob Elbert.

Blue view of Hach Hall is a winner

This interesting look at the Hach Hall entryway earned university photographer Bob Elbert first place in a national contest sponsored by the University Photographers' Association of America.

Elbert's photo makes creative use of Seattle-based artist Norie Sato's sculpture "Elemental." The large sculpture, inspired by patterns in elements and molecular models, consists of glass, aluminum and LED lights in multiple panels. It can be viewed from inside or outside the northwest area of Hach Hall.

What you see

The photo above, taken in October of 2010, shows two students just outside the Hach entryway. Reflections of the students as well as the Hach interior make up the right half of the photo.

Elbert's photo garnered the top spot in the "campus environment" division of the UPAA's annual competition.

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It's LEED gold for Hach, biorenewables laboratory

by Anne Krapfl

The Biorenewables Research Laboratory (opened April 2010) and Hach Hall (August 2010) have captured two more LEED® certifications for Iowa State. Ratings for each building reached the Gold level, the No. 2 spot on the LEED (Leadership in Energy and Environmental Design) four-tiered scale.

The U.S. Green Building Council developed the LEED system for designing, constructing and operating the most energy-efficient and high-performing buildings. Points are accrued in six categories: design innovation, site plan, materials and resources, water efficiency, energy and atmosphere, and indoor air quality. "Science facilities are especially difficult to achieve certification on, so this is a big accomplishment," said Kerry Dixon-Fox, coordinator for sustainable design and construction in facilities planning and management.

For example, she noted that fume hoods pulling air out of lots of laboratory space means less air is recirculated and more outside air needs to be heated or cooled, which cuts into a building's energy efficiency. And, LEED certification aside, she said a building has to function the way its tenants need it to.

"We're not simply chasing [certification] points," Dixon-Fox said. "Things have to make sense first for Iowa State."

Some university decisions -- no lawn sprinkler system on central campus, "green" custodial practices and the no-smoking policy, for example -- automatically score points for Iowa State in the LEED rating system.

Hach Hall

Some of the sustainable design and construction features in the new chemistry facility are:

- Use of natural daylight throughout to minimize artificial lighting -- including natural lighting in all offices
- Occupancy sensors to automate artificial lighting
- Low-flow fume hoods equipped with sensors for fewer air exchanges when labs aren't occupied
- Chilled water recirculation
- Roof rainwater is collected in a cistern and used to flush toilets and urinals
- Construction and finishing products (paint, carpet) emit low levels of volatile organic compounds (VOCs), which improves the indoor air quality for the people who work and study there

Ninety-seven percent of the construction waste generated during the project (about 5,400 tons),

including existing building demolition, was recycled, and about 18 percent of the construction materials used in Hach Hall contain recycled materials. The building is 47 percent more energy efficient than if it was built to existing code.

"Hach Hall has elevated the chemistry department in its ability to perform cutting-edge research and teaching, and has helped the university recruit and retain exceptional faculty and students because of this stimulating environment," said chemistry professor and department chair Keith Woo. "Many of our faculty are involved in green research and we are delighted that we can do so in a sustainable facility."

Biorenewables Research Laboratory

About 28 percent of the materials used in constructing the BRL have recycled content, and the interior doors and cabinets are bamboo, a more renewable wood than hardwoods. More than 90 percent of all interior spaces have views to the outside and the overhead lighting is programmed to diminish when the daylight is bright.

As with Hach Hall, 97 percent of the construction waste generated during the project (nearly 900 tons) was kept out of landfills and recycled, and paints, sealants and flooring were selected for their low (or no) emissions of VOCs. Room monitors signal the need for more outside air when carbon dioxide levels rise. The BRL is 35 percent more energy efficient than if it was built to existing code.

An adjacent two-story laboratory for pilot-scale research has a vegetated roof that features biomass plants. The northeast corner of the building site has a rain garden to capture stormwater runoff.

"Research in the Biorenewables Laboratory has the goal of replacing petroleum with biorenewable feedstocks like switchgrass and cornstover. This will be much easier to achieve if we also learn how to consume fewer resources while growing our economy," said Robert C. Brown, Anson Marston Distinguished Professor in Engineering and director of the Bioeconomy Institute. "The efforts of the LEED certification program to improve energy efficiency and achieve resource sustainability are complementary to our research programs in biorenewables. We are pleased that these efforts come together in the facility."

Up next

Other campus buildings with LEED certification are Morrill Hall (Silver) and the King Pavilion addition to the College of Design (Platinum). Dixon-Fox said Iowa State will pursue LEED certification for the State Gym renovation and addition, and two buildings on which construction will begin this summer: Troxel Hall and an office/training facility for the Cyclone football program.

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Search committee seeks nominations for next president

by Diana Pounds

The committee searching for Iowa State's next president seeks nominations and recommendations from the university community and encourages those making submissions to do so prior to Aug. 24.

The committee, which met for the first time on June 29, is working under an ambitious timeline that calls for bringing finalists to campus for interviews during fall semester.

How to nominate or apply

Nominations and applications should be sent to Parker Executive Search, the Atlanta firm that is assisting in the presidential search.

Daniel F. Parker, Sr., President OR
Laurie Wilder, Senior Vice President and Managing Director
Parker Executive Search
5 Concourse Parkway, Suite 2900
Atlanta, GA 30328
dparker@parkersearch.com or
lwilder@parkersearch.com
(770) 804-1996, ext. 101

Updates

News and updates on the search are on the [Presidential Search](#) website.

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Photo by Bob Elbert.

Welcome

Cathann Kress became Iowa State's vice president for extension and outreach on July 1.

A native of Sharon Center and an ISU alumna (B.S. in social work, 1983), Kress returns to Ames from nine years of service in Washington, D.C. In the federal departments of Defense and Agriculture she led programs focusing on youth, families and family policy. Kress also has a decade of experience in state extension service. From 2000 to 2002, she was assistant director of cooperative extension and the state 4-H youth development leader for Cornell University and the state of New York. From 1992 to 2000, she served as a specialist in the areas of youth development and youth/family violence for Iowa State Extension.

In addition to her Iowa State degree, Kress earned a master's degree in counseling (1986) and Ph.D. in education (1990) from the University of Iowa.

Kress' office is in 2150 Beardshear; her office phone is 4-5390.

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Salary notifications go electronic this month

The salary notification slips for the fiscal year that began July 1 have been converted to an electronic form and will be available via AccessPlus on July 19. To access your slip, log in to AccessPlus and from the "Employee" tab click on "e-salary slip."

All employees whose salaries are included in the university budget system must use the online system to receive their FY12 salary information; a paper alternative will not be available. The notifications will include the same information that was provided on paper slips in the past.

On or around July 19, employees will receive an email alerting them that the e-salary slips are available in AccessPlus.

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