



March 25

Taking the replica cross-country

The Atanasoff-Berry Computer replica was moved last week to the Computer History Museum in Mountain View, Calif. It is part of a new exhibit that will be on display for at least 10 years.

March 25

Experience international cultures at gala event

The Global Gala, ISU's annual celebration of cultural diversity, will be held March 26. ISU groups scheduled to perform include the Indian Students' Association, ISU Bhangra, The Celtic Dance Society, Raqs Jahanara, Descarga and the African Students Association.



Global Gala

March 25

RIO2 application deadline extended to June 1

Meeting by phone March 24, the state Board of Regents approved a new June 1 application deadline for ISU's second retirement incentive option, reviewed proposed parking permit and student room and board rates for next year, gave final approval to replacement plans for the horticulture department's greenhouses, directed the regent schools to review specific services for possible consolidation and cost savings, and asked university presidents to develop plans to phase out state funding for their athletics programs.

March 25

Regents get first look at proposed parking, room and board increases

It will cost more for faculty and staff to park on campus beginning July 1 if a proposal presented by ISU to the state Board of Regents during its March 24 telephonic meeting is passed. The board will take action on the proposal at its April meeting.

March 25

Blooms at Brunnier

Spring has sprung at Brunnier Art Museum. The second annual "Brunnier in Bloom" exhibition, showcasing flower arrangements inspired by the museum's works of art, runs March 26-28.



March 25

Stand up and be counted

Census counts help determine what businesses come

Announcements

- Phi Kappa Phi initiation March 28
- Food drive begins March 29
- More functionality for U-Bill
- Alum Steve King featured during April 6 Reiman entrepreneur series
- April 1 P&S open forum will focus on ISU FY11 budget planning
- RSVPs requested for May 6 Lavender Graduation
- Reserve a spot at ISU Dining's spring brunch April 4
- Register for mobile campus lecture
- University Book Store closed for inventory March 27
- Lab safety summit March 26
- Nominations for P&S CYtation Award are due March 31
- Chemistry Stores ordering will be online only, starting April 12

Receptions & open houses

Reception

- YWCA Ames-ISU Women of Achievement awards and scholarships, March 25

Retirements

- JoAnn McKinney, March 30
- Martha Olson, March 31
- Neil Nakadate, April 1

Arts & events

ISU Theatre

Radioactive relationships

A dysfunctional family and a science fair project provide the drama in ISU Theatre's staging of the Pulitzer Prize-winning play, *The Effect of Gamma Rays on Man-in-the-Moon Marigolds*, March 25-28 in the M-Shop.

to town and the amount of federal funds going to an area. Officials of a city-university census committee talk about the count under way in this 2010 Census Q&A.

Brunner in Bloom

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Honors & awards

- James Dickson
- Francesca Galarraga
- Olivia Madison
- Tom Hill
- Penny Rice

Around campus

Winter damage at Reiman Gardens

A \$15,000 fund has been established to begin removing and replacing 50 damaged trees at Reiman Gardens.

Using perennials to cope with climate change

Researchers explore how perennial plants might be used with annual crops to cope with weather extremes.

How are hybrid buses performing?

A study of hybrid school buses in two Iowa school districts found improved mileage over diesel buses, but more down time.

Risk factors that create a criminal

A new book by an ISU criminal justice expert looks into what influences the development of career criminals.

Inside tools

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March 25, 2010



Taking the replica cross-country

Staff from ISU's Central Stores moved the Atanasoff-Berry Computer (ABC) replica from its location in the Durham Center last week. The [Computer History Museum](#), Mountain View, Calif., is its new home for at least 10 years. Central Stores manager Norm Hill **delivered the full-scale, working replica** Monday afternoon to the museum, where it will be part of a 25,000-square-foot exhibition opening this fall. The exhibition will present more than 1,000 artifacts to tell the story of computing history and provide insights into how computing innovations have influenced everyday lives. A team of Iowa State researchers completed and demonstrated the replica in 1997 as a tribute to the innovators of the ABC. John Vincent Atanasoff, a former professor of physics and mathematics, and Clifford Berry, a former physics graduate student, built the groundbreaking machine on campus from 1939 to 1942. Their machine was dismantled during the late 1940s and almost entirely discarded.

A display about the development and history of the ABC, including replicas of several vacuum tubes and one of the machine's rotating drums, will remain in the Durham Center lobby. *Photos by Bob Elbert.*



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March 25, 2010

Experience international cultures at gala event

Global Gala, an Iowa State annual celebration of cultural diversity, will be held March 26 (9 p.m., MU Great Hall). Student groups scheduled to perform include the Indian Students' Association, ISU Bhangra, The Celtic Dance Society, Raqs Jahanara, Descarga and the African Students Association. Admission is free; traditional or semi-formal attire is encouraged. *Submitted photo.*



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March 25, 2010

RIO2 application deadline extended to June 1

by Anne Krapfl

University employees contemplating the second retirement incentive option (RIO2) have a few more months to assess their situation and crunch the numbers. The state Board of Regents on March 24 approved Iowa State's request to extend the application deadline for RIO2 to June 1 (from the current March 31). Employees approved to participate in the program still must retire from the university by July 30.

As of this week, 80 employees have been approved to participate in the program.

Extending the application date to June 1 gives employees additional time to learn more about the impact of budget decisions as they either apply for or review/approve RIO2 applications. A preliminary university budget isn't due to the regents until later in April.

Eligibility for the program has not changed. Employees with at least 10 years of service at Iowa State who will be at least 57 years old on their retirement date are eligible.

New greenhouses for the horticulture department

The board also gave final approval to a revised proposal to replace about 27,000 square feet of greenhouse on the south side of Horticulture Hall with about 11,000 square feet of state-of-the-art greenhouse space, a \$4 million project. Three years ago, the board approved a larger, \$6 million proposal, but private fund raising proved more difficult than expected, and department leaders scaled back the project.

"As many people on this campus know, there is a severe shortage of quality greenhouse space," said horticulture professor and department chair Jeff Iles. "This space will be smaller, but it will have environmental controls that will improve the quality of the research and allow us to grow plants year-round. Currently we can't use many of the greenhouses in the summer because they become too hot.

"It will be structurally sound and allow us to do a better job of teaching greenhouse management to our students," he added.

As planned, about half of the space will be for faculty research, the other half for instructional use, including horticulture club projects. Due to the project's leaner budget, there will be no space for plant collections or the existing conservatory, Iles said. He is working with Reiman Gardens leaders to see if they have interest in receiving any of the plants in the collection. Funds for the \$4 million project will come from university funds (\$1.9 million), private gifts (\$1 million), interest income on ISU treasurer temporary investments (\$1 million) and the Agriculture Experiment Station (\$100,000).

More regents coverage

Parking permits, room and board rates, honorary degree, program name changes

Greenhouse work is scheduled to begin the week of May 17 and wrap up in August 2011. Iles said most of the current greenhouse, dating back to 1913, will be disassembled and the parts recycled. The plan is to sell or reuse elsewhere a 1980 addition to the greenhouse.

For 15 months, the department will have no greenhouse space. Researchers will find space elsewhere or be limited to refrigerator-sized growth chambers in Horticulture Hall. Iles said greenhouse-reliant courses, many of which are offered every other year, will be on hiatus until fall 2011.

Iles said that the planned smaller greenhouse leaves the department with some additional outdoor space south of Horticulture Hall. No plans are final yet, but he noted that a departmental landscaped area would be a nice complement to central campus and an additional instructional tool for horticulture students.

State support for the athletics department

The board unanimously approved a resolution presented by board president David Miles that directs president Gregory Geoffroy and Northern Iowa president Ben Allen to "assess the feasibility of, and formulate plans that would, over an appropriate time period, substantially reduce or eliminate general fund subsidies for intercollegiate athletics." The University of Iowa reportedly has achieved this. There was no board discussion of the resolution and the two presidents were not asked to offer comments.

This year (and following last fall's mid-year reversion), the ISU athletics department received \$1.6 million in state funds -- or 3.7 percent of the department's revenues. Those funds largely are used to pay for the scholarships of female student athletes as the university complies with federal Title IX gender requirements.

Greater efficiency among the regent institutions

Miles presented a second resolution, also approved unanimously, that directs the five regent schools to review four large service areas -- IT, purchasing, human resources and facilities -- for opportunities for consolidation and inter-institutional cost savings. He asked for a report at the board's April meeting on possible projects.

Miles emphasized that "a great deal of initiative and success already has been demonstrated by each of the institutions." In light of Gov. Chet Culver signing the state government reorganization bill last week (from which the regent enterprise is exempted), Miles noted that "we need to do more."

Within each of the four areas, Miles identified specific services to be studied:

- Information technology: software purchases/licensing, e-mail consolidation, web content management, disaster recovery/key infrastructure replicated off-site
- Purchasing: cellular service, risk management, printing
- Human resources: employee benefits, employee training, employee wellness programs
- Facilities: equipment contracts, "green" cleaning products and services, maintenance stores/inventory, use of electronic bids/moving toward paperless systems

Miles emphasized that consolidations should only occur "where they make sense." For example, he said proposed consolidations shouldn't introduce new risk. Or, a proposed consolidation might not involve all the regent institutions.

March 25, 2010

Regents get first look at proposed parking, room and board increases

by Anne Krapfl

Campus parking permits would cost 2.5 percent more on July 1, under proposed rates reviewed March 24 by the state Board of Regents. The board will make a final decision on the new prices at its April 28-29 meeting.

For example, the cost of a general staff permit would rise \$3, from \$125 to \$128 annually. A reserved permit would go from \$446 to \$457.

No increases are proposed for campus parking meters and metered parking lots. The additional revenue from the proposed increases would be used to rehabilitate existing lots.

The Memorial Union proposes its own increases for MU ramp permits. As proposed, an annual permit would go up \$12 (2.7 percent), or from \$450 to \$462, on July 1. For those who use the ramp occasionally and pay by the hour, the maximum daily rate would go from the current \$8 to \$8.50. Hourly rates for the second, sixth and seventh hours of use would go up 25 cents each; other hourly increments would remain unchanged.

Parking permit increases

| Permit | FY11 (proposed) | FY10 (actual) | Increase (%) |
|---------------------|-----------------|---------------|--------------|
| General staff* | \$128 | \$125 | 2.4 |
| Reserved | \$457 | \$446 | 2.5 |
| 24-hour Reserved | \$821 | \$801 | 2.5 |
| Vendor | \$166 | \$162 | 2.5 |
| Departmental | \$128 | \$125 | 2.4 |
| Motorcycle (staff) | \$43 | \$42 | 2.4 |
| MU ramp, annual | \$462 | \$450 | 2.7 |
| MU ramp, semester | \$195 | \$187 | 4.3 |
| MU ramp, summer | \$156 | \$150 | 4.0 |
| MU ramp, daily max. | \$8.50 | \$8 | 6.3 |

*Includes Residence and Ames Lab staff permits

Room and board rates for 2010-11

The regents also reviewed proposed increases for room and board rates next year. Their vote on the proposal also is scheduled for the April meeting. New rates take effect May 9.

The residence department proposes to raise room and Frederiksen

More regents coverage

New June 1 deadline

Court apartment rates 3.5 percent. In the residence halls, this difference ranges from \$124 (a triple room in Richardson Court) to \$260 (a "super single" in Eaton or Martin halls) for the academic year. At Frederiksen Court, the proposed rent increases range from \$134 to \$206 on a nine-month lease. Apartments in Schilletter and University Village would go up a proposed 2.7 percent (\$13 to \$16 per month).

ISU Dining proposes to raise meal packages 1.67 percent to 2.0 percent. ISU Dining will offer 12 combinations of meals and/or Dining Dollars. Students who don't live in the residence system may purchase any of the packages as well.

The room-board combination the residence department uses now for year-to-year comparisons is a double room in the Richardson Court complex and 17 meals/week plus \$350 Dining Dollars. The proposed cost of this package would go up \$193 (2.7 percent) next year.

for RIO2 applications, hort greenhouses to be replaced, state funding for athletics may end, specific services to be studied for efficiency/consolidation

Honorary degree, degree name changes

In other business, the regents:

- Approved Iowa State's request to offer the Master of Education (M.Ed.) program in educational leadership in Ottumwa, through a combination of face-to-face and online classes. The program is designed for working adults who want to earn a graduate degree in education administration.
- Approved Iowa State's request to present an honorary Doctor of Humane Letters degree to alumnus and former U.S. Ambassador to the Dominican Republic Charles Manatt at the spring 2011 commencement. Manatt received a B.A. degree in sociology from Iowa State in 1958. In addition to a successful career in law, Manatt has served the Democratic Party at state and national levels. He also has been a leader for private groups working to bring democracy and free enterprise to underdeveloped countries. Iowa State's Manatt-Phelps annual lecture in political science is funded by Manatt and his law partner and fellow alum Thomas Phelps.
- Approved the sale of \$13.065 million in Dormitory Revenue Refunding Bonds to refund bonds sold in 1999 (\$16.9 million) for phase 1 construction of Frederiksen Court apartments. Lower interest rates today will result in an estimated savings of \$989,000, and annual cash flow savings of \$90,000.
- Approved new names for several degree programs in the College of Human Sciences, effective fall 2010:
 - B.S. in apparel, merchandising and design (formerly apparel, merchandising, design and production)
 - M.S. and Ph.D. in apparel, merchandising and design (formerly textiles and clothing)
 - B.S. in hospitality management (formerly hotel, restaurant and institution management)
 - M.S. and Ph.D. in hospitality management (formerly foodservice and lodging management)These changes all stem from recommendations made by external reviewers during program assessments.
- Accepted Iowa State's annual campus safety and security report from the public safety department. There were no questions or comments on the report.

March 25, 2010



Blooms at Brunnier

by Paula Van Brocklin

Brunnier Art Museum is celebrating spring's arrival with its second annual "Brunnier in Bloom" exhibition, March 26-28. The three-day event showcases elaborate flower arrangements created by local florists to mimic artwork currently on display in the museum. The show runs Friday from 6 to 8 p.m., and Saturday and Sunday from 1 to 4 p.m.

Floral designers can portray a wide range of artwork, from realistic N.C. Wyeth paintings, to modern chairs, to metal sculptures.

"Nothing is off limits," said Allison Juull, collections manager and communications coordinator, University Museums.

The only stipulation is that each of the 15 to 20 participating floral designers must replicate a different piece of art.

Take an arrangement home

Attendees may participate in a silent auction and raffle Friday evening, new to this year's event. The artistic flower arrangements will be up for bid throughout the evening. High bidders may take home the arrangements following the exhibit's closing on Sunday afternoon.

A raffle also will take place Friday. Prizes include a garnet and silver necklace, an original watercolor painting and an embroidered stadium blanket. Tickets are \$1 each or \$5 for seven. Proceeds from the

raffle will help support future "Brunnier in Bloom" exhibits and other museum programs.

Top honors

The top arrangements, judged by John Cunnally, associate professor of art and design; and Ames mayor Ann Campbell, will be awarded cash prizes. One Best in Show will receive \$100; two honorable mentions will earn \$50 each. The awards will be announced Friday at 7 p.m. The People's Choice award (\$50) will be announced Sunday at 2 p.m.

High expectations

Last year's inaugural exhibition yielded about 550 visitors over three days. Juull looks forward to a similar turnout this year.

"It's a really unique way to experience works of art, to experience the interpretation through someone else's eyes," Juull said. "There's a little bit of something for everyone."

"Brunnier in Bloom" is free and open to the public, though a \$3 per person donation is appreciated.

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March 25, 2010

Stand up and be counted

by Diana Pounds

South Duff Avenue is a good example of what a difference a census can make. Members of a city-university committee seeking to ensure a complete and accurate census count say it's no coincidence that Best Buy, Borders Bookstore, Super Walmart and Panera Bread arrived on South Duff after the 2000 census, in which Ames broke the 50,000 population mark. National retailers use census data to help them decide where to open new stores, these officials say.

But the census count influences more than what new business comes to town. Census data helps officials set locations for schools, roads, hospitals and child care and senior citizen centers. The data also determines how many seats each state gets in the U.S. House of Representatives and is used to set boundaries of legislative districts. And each year, \$400 billion in federal funds is distributed to states based on census numbers.

In the following Q&A, two Complete Count Committee members -- John McCarroll, executive director of ISU University Relations, and Susan Gwiasda, public relations officer for the city of Ames -- tell how and why you should stand up and be counted.

Why do we need a census?

The U.S. Constitution requires a national census once every 10 years.

When will I get my census questionnaire?

Most Ames residents are receiving their questionnaires in the mail now. Students in the ISU residence halls will receive their questionnaires in April.

How long does it take to complete the form?

A few minutes. There are only 10 questions on the form. (10 questions, 10 minutes is a Census 2010 slogan)

When is the completed form due?

Everyone is encouraged to mail their census forms back (in the postage-paid envelopes), by April 1, which has been designated national Census Day. Ames officials have set March 25 as "Claim Ames Day." During the morning, you can turn in your completed form at popular CyRide stops, the downtown post office or the Ames public library and enter a drawing to win one of 100 \$50 gift cards to local stores such as HyVee, Walmart and Target.

What happens if I don't turn my census form in?

A census "enumerator" will visit your home sometime between April and July to get your data. Taxpayers have an incentive for mailing in their forms. Every 1 percent increase nationally in mailed forms will save an estimated \$80 million to \$90 million.

What if I live out of town or state for part of the year?

On your census form, you should claim the place where you live and sleep most of the time. That may not necessarily be your legal or voting residence or your hometown. For example, an ISU international student is an Ames resident for census purposes. So is a student whose hometown is Atlantic, but who lives in Ames during the school year. Even undocumented immigrants living in Ames should complete the census, and they can do so with confidence that their information will not be shared (see below).

Who gets to see individual census data?

By law, the Census Bureau can't share your individual information with anyone or any agency for 72 years. Census workers take an oath for life to protect the confidentiality of census information. Violators of that oath face up to five years imprisonment, a fine of up to \$250,000 or both.

March 25, 2010



The dysfunctional relationships between Beatrice (Tammy White, left) and daughters Tillie (Lindsey Allen, center) and Ruth (Anna Krieger, right) provide the drama in this Pulitzer Prize-winning drama. *Photo by Patrick Gouran.*

Radioactive relationships

by Erin Rosacker

ISU Theatre, with guest director Todd Buchacker, brings the Pulitzer Prize-winning drama, *The Effect of Gamma Rays on Man-in-the-Moon Marigolds*, to the Memorial Union Maintenance Shop March 25-28.

Buchacker, on loan from the Des Moines-based StageWest Theatre Company, is managing a primarily student-designed production.

"It's been exciting to work with students," Buchacker said. "There is lots of energy and great ideas."

Written by Paul Zindel, the 1960s drama depicts the dysfunctional relationship between a single mother and her two daughters. Domineering and abusive, Beatrice (senior Tammy White) exacts the pain and disappointment of her own life upon her daughters, Ruth (senior Anna Krieger) and Tillie (senior Lindsay Allen).

As Tillie works on her science fair project (for which the play is named), the relationships between the three females become clear. Self-centered Ruth purposely ridicules both her mother and sister, constantly worrying they will embarrass her. Tillie, like her mother, is a bit of an outcast. But through thoughtful intelligence, she overcomes the obstacles that her mother and sister present to shine at the science fair.

"There is not a lot of hope in the world they live in, but we hope that Tillie can get outside of that

world," Buchacker said. "This is about [Tillie] coming out of her shell and feeling good about herself."

Zindel's play won the 1971 Pulitzer Prize for Drama. A 1972 film version directed by Paul Newman stars Joanne Woodward as Beatrice. Show times are 7:30 p.m. Thursday-Saturday, and 2 p.m. on Sunday. Tickets, available at the Maintenance Shop box office, are \$15 (\$13 for seniors, \$8 for students).

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