



Aug. 26

You can't miss it

An annual tradition, ISU employees turned out to greet students at five welcome stations throughout campus. Directions and bus schedules are popular requests from new students.

Aug. 26

Next week's football opener will impact campus parking lots

On Sept. 2, ISU will kick off the Cyclones' football season the way we have for the past five years -- with a Thursday evening home opener at Jack Trice Stadium. Here are some tips for finding a campus parking spot that day and for enjoying the game.

Aug. 26

Just in time

After months of work delayed by summer storms, a newly replaced Morrill Road reopened for traffic on Friday, Aug. 20. Parking stalls, loading areas, sidewalks and a bike lane all were part of the project.

Aug. 26

Summer 2010 rewind

The livin' wasn't so easy this summer at Iowa State. Between flash floods, damaging wind storms and the near-collapse of the Big 12 Conference, ISU experienced some trying times during the summer of 2010. But there were plenty of positives, too. Check out this summer's highlights.

Aug. 26

Talking trash

Following a successful pilot run a year ago, facilities planning and management is installing 12 BigBelly solar trash compactors across campus this week. Just remember to throw only garbage in them, not books or bills.

Aug. 26

Dining to go

Morrill Road

**Announcements**

- Memorial fund established to benefit Roy Bingham's children
- ISU Physical Therapy is temporarily relocated to 111 Forker
- Alumni association will host free football tailgates
- UCW seeks applicants for membership
- New FedEx account results in temporary paperwork changes
- Johnson leads P&S Council open forum on Sept. 2
- Ethics hotline reminder
- Nominate an outstanding woman for "impact" calendar
- Complete authorization forms for work-study students
- Fox Sports Net will air Sept. 2 ISU football opener
- Lied closes for dehumidification
- Faculty mentors sought for first-year Honors students
- Brunner Art Museum and store closed indefinitely
- Follow ISU's fine dining management class progress this fall
- New e-Library site launched Aug. 18
- Application deadline for administrative fellowship is Aug. 30

Receptions & open houses

Retirement

- June VanSickle, Aug. 26
- Geoff Abelson, Sept. 1
- Tom Andre, Sept. 1

Arts & events**Farm Progress Show returns**

ISU will be well-represented at the Farm Progress Show, held Aug. 31-Sept. 2 at the Central Iowa Expo grounds near Boone.

Honors & awards

Students now can pack a takeout lunch from residence hall dining centers.

Aug. 26

Horticulture greenhouses: Green even in demolition

Glass panels with asbestos glazing had to be disposed of as hazardous and some oversized plants ended up at the university compost facility, but much of the old horticulture greenhouses -- steel and aluminum structural pieces, concrete and rebar; and work benches, grow lights and fans -- will be recycled or reused. Foundation work has begun on the new greenhouses.



Dining to go

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Engelbrecht self-sketch, 1994

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You're almost there

Kipp Van Dyke from student assistance services points out Kildee Hall to a student at the Lagomarcino welcome station Monday. Employees from all corners of the university volunteered at five busy locations during the first two days of class to assist students who still were learning their way around campus. *Photo by Bob Elbert.*

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Aug. 26, 2010

Pigskin parking tips for ISU home opener

by Annette Hacker, News Service

It's still 80 degrees and sunny, but weather or not -- football season is here.

So next Thursday, Sept. 2, we'll kick off Iowa State's football season the way we have for the past five years -- with a pre-Labor Day weekend home opener at Jack Trice Stadium. The Cyclones take on Northern Illinois at 7 p.m. The game will be carried live by most Fox Sports Net affiliates across the country. Fans headed to Ames will begin streaming into the stadium parking lots when they open at 1 p.m.

As they always do, people who normally park around the stadium and in commuter lots will need to move their cars. But Thursday is still a regular class and work day on campus, so campus parking spots will be scarce.

Finding room for an extra 3,000 cars in campus parking spaces requires a little cooperation on everyone's part. Public safety and athletics officials expect the process to go smoothly, based on the patience and courtesy people have shown in previous years.

Here's what you need to know before Sept. 2:

Public parking

Public parking lots at Jack Trice Stadium open at 1 p.m. on Sept. 2. Officials prefer that parking stalls be used by fans who have tickets to the game. Public parking near the stadium is \$20 per car and \$40 for RVs and buses. Medical accessible parking is located in Lot S2.

Some lots are soggy

Due to recent flooding, a large portion of grass lots G4 and G5 will not be available this season, said ISU parking division manager Mark Miller. The affected areas will be aerated and reseeded as soon as possible. Staff will be on hand to direct patrons to other areas when the available portions of the lots are filled. "Please plan accordingly and carpool if you can," Miller said.

Commuters

Motorists who normally park in the Iowa State Center lots will be directed to any of these locations on Sept. 2:

- Kmart/Staples parking lot, 1405 Buckeye Ave. (east side only, along Buckeye)
- Lot 29, north of the Communications Building and Molecular

Commuters who normally park in the Iowa State Center lots will be directed to any of these locations on Sept. 2:

- Kmart/Staples parking lot, 1405 Buckeye Ave. (east side only, along Buckeye). From this site, ride Cy-Ride's Orange Route free to campus.
- Lot 29, north of the Communications Building and Molecular Biology
- Lot 29B, west of Frederiksen Court across Stange Road
- Memorial Union

Biology

- Lot 29B, west of Frederiksen Court across Stange Road
- Memorial Union Parking Ramp (regular hourly rates apply)
- General Staff lots (designated with gold signs) on campus after 11 a.m.

Parking Ramp (regular hourly rates apply)

- General Staff lots (designated with gold signs) on campus after 11 a.m.

Commuters will be provided with this information multiple times, and signs will be posted in and around the Ann Campbell Transit Station.

Commuters may ride Cy-Ride's Orange Route free from the east side of the Kmart lot to campus. Pickup from the Kmart lot will run at least every 15 minutes from 7 a.m. to 10 p.m. on Sept. 2. Look for the bus stop signs.

Stadium permits

Those who usually park at Jack Trice Stadium will be asked to move their cars between 5 and 11:59 p.m. on Sept. 1. They'll be directed to:

- Lots A, B, C and G at the Towers (Lot 61)
- Lot 100, Lied Recreation Center
- Lot 29, north of the Communications and Molecular Biology buildings
- Lot 29B, west of Frederiksen Court across Stange Road
- East Campus Parking Deck (upper deck only)

All stadium permit holders must move their cars by 11:59 p.m. Sept. 1, and may return their cars to the stadium before noon on Friday, Sept. 3. Stadium parkers -- primarily students -- also will receive an e-mail with this information.

Reserved (red) permits

It's business as usual in reserved lots on Sept. 2. These parking spots are not up for grabs. Reserved spaces will remain available only to those with reserved permits for an assigned lot.

General staff (gold) permits

General staff lots will be open to the public after 11 a.m. on Sept. 2. If you have a general staff permit, you'll have no problem grabbing a parking space first thing in the morning, but you may lose your spot if you leave for a meeting or lunch. Consider walking to appointments if at all possible.

Disability, 24-hour reserve permits

Parking in spaces for holders of these permits will be strictly enforced.

At day's end

Get in the game and cheer on the Cyclones! But if you're headed elsewhere, avoid traffic near the stadium.

Be a courteous tailgater

Limit your tailgating to one parking space, and don't block the path for other vehicles to park. No glass bottles, kegs or open fires are allowed in parking lots. Iowa State is a smoke-free campus; no smoking is allowed in or near Jack Trice Stadium.

These items are NOT allowed in Jack Trice Stadium:

- Alcohol
- Artificial noisemakers
- Backpacks, fanny packs and larger purses
- Beach balls
- Professional-grade cameras or video cameras
- Chair backs or stadium seats (cushions are OK)
- Coolers or containers
- Food and beverages
- Pets
- Strollers
- Umbrellas
- Weapons

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Just in time!

Morrill Road reopened for traffic, reserved parking, accessible parking and some vendor parking on Friday, Aug. 20. Access to the Hub and Carver and Morrill hall loading docks also was restored, and the bike path and sidewalks on both sides of the road are open. The road, between Osborn and Union drives, closed May 10 for replacement.

Work will continue into mid-September on areas adjacent to the road and sidewalks. Some sidewalks and parking areas may need to be closed temporarily during this time. CyRide routes are using temporary bus stops along Morrill Road until permanent ones are completed. Drivers and pedestrians are asked to obey construction signs through the completion of this project. *Photo by Bob Elbert.*

Aug. 26, 2010

Summer 2010 rewind

by Paula Van Brocklin

From building completions, to the near demise of the Big 12 athletics conference, to a record-breaking flood, Iowa State's summer of 2010 was eventful. If you spent a few months away from campus, the following highlights will help you get up to speed.

Construction updates

- **Hach Hall**, the chemistry department's new three-story, \$78 million building located south of the Molecular Biology Building, opened Aug. 23. The building includes teaching labs, research areas, faculty offices and meeting rooms. Hach will be dedicated on Oct. 8.
- Faculty and staff began moving into the new **Biorenewables Research Laboratory** (south of Design) last spring. While many labs were in use throughout the summer, the high bay and teaching labs opened last week. The four-story, 70,000-square-foot facility is home to the Bioeconomy Institute, and two of its affiliate research centers, the Center for Biorenewable Chemicals and the Biobased Industry Center. The facility's dedication is Sept. 17.
- While a wet summer delayed work on the Morrill Road improvement project, the street officially **opened on Aug. 20**. The new concrete road remains one-way for southbound vehicle traffic. The project also widened the west sidewalk, standardized angle parking on the road (except in front of Morrill Hall) and created an open loading zone and gathering space in front of Beardshear Hall. The former bicycle lane is part of the new road as well.
- Rain also delayed a city project on the north side of campus to replace all four lanes for 13th Street between Stange Road and the railroad overpass to the west. The 50-day project began May 10, and reached its mid-point Aug. 6. With dry weather, the project should be complete in September.
- A new **intermodal transportation facility**, located between Sheldon and Hayward avenues near Campustown, received funding approval and is scheduled to open in June 2012. The facility -- a collaborative effort between ISU and the city of Ames -- will provide a transportation hub for bus, bike, carpool, commuter, taxi and pedestrian traffic.



University departments cleaned house this summer in response to the "Green Your Scene" campaign to collect mixed paper, unused paint, electronics and appliances. Seventeen tons of mixed paper was collected for recycling. *Photo by Bob Elbert.*

Green efforts gain momentum

- The department of residence **spearheaded an effort** to collect students' unwanted items at the end of spring semester last May. Everything from couches, to lofts, to nonperishable food items were recycled or donated. Three truckloads of items were saved from landfills.
- University departments did some deep cleaning this summer in response to the "Green Your Scene" campaign to collect mixed paper, unused paint, electronics and appliances. The numbers were impressive, with **17 tons of mixed paper, four 55-gallon drums of paint, 11 tons of electronics and 101 appliances** collected for recycling.
- **Grassroots efforts** to save some green by going green contributed to an 8 percent drop in electricity use at ISU during the fiscal year that ended June 30. Gas, chilled water and steam use also dropped from last year to this year. Total savings was nearly \$3 million.
- Iowa State's goal to provide 10 percent of the university's electricity from a **wind farm near Zearing** is not yet a reality. As of July, only 4 percent of ISU's electricity was wind-generated. The problem? Existing transmission lines can't handle all the output from the wind farm. Line upgrades, funded by the wind farm operator, NextEra Energy, are in progress.

Budget talks

- The state Board of Regents **approved Iowa State's FY11 budget** in June. The budget contains nearly \$20.4 million less state support than the university received on July 1, 2009, and \$58.7 million less than on July 1, 2008.
- This summer, **college and library deans** discussed with Inside Iowa State the impact of recent budget cuts to their units.
- Iowa State received a record \$388.2 million in **grants, contracts, gifts and cooperative agreements** during fiscal year 2010, an increase of \$83 million and 27 percent over last year's record.

Athletics conference shake-up

Early summer filled Cyclone fans with uncertainty and anxiety as the **Big 12 Conference** appeared to be on the brink of collapse due to defections by some members. After nearly a month of discussion, only Colorado and Nebraska left the Big 12 for the Pac-10 and Big Ten conferences, respectively. The remaining 10 schools, including Iowa State, pledged their commitment to stay in the Big 12.



Flood waters inundated the Iowa State Center parking lots on the southeast side of campus the morning of Aug. 11. *Photo by Bob Elbert.*

Wicked weather

- Summer thunderstorms battered numerous campus trees in June and July. **A 100-year-old maple near the campanile** was no match for winds that rolled through campus on June 6. And severe

storms that rumbled through central Iowa on July 18 **damaged and uprooted hundreds of trees** across campus and at Veenker Memorial Golf Course.

- August brought the record-breaking flood of 2010. Three days of torrential rain in Ames caused flash flooding and forced both the Squaw Creek and Skunk River to overflow their banks Aug. 11. **The east part of campus** -- including Hilton Coliseum, the Scheman Building, the ISU Soccer Complex, the Lied Center, Iowa State Center parking lots, southeast intramural fields and land north and east of Jack Trice Stadium -- were flooded, as was Veenker golf course. Twenty-seven apartments and the childcare center on the south end of University Village also took on about a foot of water. The basement of Stephens Auditorium fell victim to a sewer backup. By the afternoon of Aug. 11, eight water main breaks in Ames made tap water **unsafe to drink**, and forced residents and ISU to conserve water. University administrators made the call to close campus for one day on Aug. 12. Iowa State continues to deal with flood clean up. Updates are available **online**.

Summer appointments

- Michael Giles Jr., Louisiana State University, to director of recreation services, effective June 1
- Nita Lovejoy, associate director, ISU Research Foundation and Office of Intellectual Property and Technology Transfer, to interim director, effective July 2
- William Graves, ISU horticulture, to Graduate College associate dean, effective July 15
- Andrew Tank, University of Minnesota, Minneapolis, to head men's golf coach, ISU athletics department, effective July
- Dawn Bratsch-Prince, associate dean in the College of Liberal Arts and Sciences, to associate provost for academic personnel, effective Aug. 16

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No, it's not a book drop.

Twelve new BigBelly solar trash compactors were permanently installed around campus this week. This one, south of Parks Library, is wrapped with scenes of studying and commencement. Each compactor displays a different theme, depending on where it's located. *Photo by Bob Elbert.*

Talking trash

by Paula Van Brocklin

One year after facilities planning and management initiated the [BigBelly solar trash compactor pilot program](#), the number of compactors on campus has grown from one to 12.

Earlier this week, FPM employees began installing 11 new compactors in high-traffic areas across campus. Each compactor sports a different theme depending on where it's located. For example, the wraps, or photos, on the two new compactors near Parks Library show students studying and scenes from commencement. The locations and themes of the remaining nine compactors are:

- College of Veterinary Medicine -- animals
- Memorial Union -- zodiac
- Gerdin Business Building -- travel/study abroad
- Near Curtiss and Catt halls, and Jischke Honors Building -- science
- Hub -- music and VEISHEA
- Union Drive Community Center -- living green in the residence halls
- Campbell Transit Center, Iowa State Center -- CyRide
- Lagomarcino Hall -- bicycling

Good-looking and high-tech

The newest BigBellys not only are attractive, they're smart, too. Unlike the original compactor used during the pilot, each new compactor has a sensor that indicates when it's full via radio transmission. This information is sent to a website, which is monitored by FPM. Before, employees had to physically check on the compactor periodically.

Worth the money

The cost of each compactor, including the wrap, is about \$5,000. FPM funded the project with year-end money. But considering the fuel saved in driving around campus to pick up garbage, Les Lawson, manager of facilities maintenance, thinks it's a good investment.

"Cost savings are tough to pin down," Lawson said. "But when the pilot compactor was near Curtiss about a year ago, we only had to dump it once per week versus standard trash cans, which had to be dumped once each day."

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Dining to go

Takeout meals are new this fall to residence hall dining. The student buys an "ISU Dining to Go" container (\$6), packs the container with dining service food and carries it to class or elsewhere. The reusable (and, therefore, green) container is swapped out for another the next time the student's in the mood for takeout. *Photo by Bob Elbert.*

Aug. 26, 2010



Crews spent much of the summer disassembling the old horticulture greenhouses so the components could be recycled or reused. *Photo by Bob Elbert.*

Horticulture greenhouses: Green even in demolition

by Anne Krapfl

Work to demolish approximately 27,000 square feet of antiquated greenhouses used by the horticulture department began in June and was completed in early August. Most of the old facility dated back to 1913; an addition was completed in 1980 but that also was outdated. Foundation work has begun on the approximately 13,500 square feet of state-of-the-art greenhouses that will replace them.

Re-use, recycle

Prior to demolition, any unclaimed plants from the old greenhouses were offered to ISU partners, including Reiman Gardens and Master Gardeners; other public botanical facilities; and the public. Unclaimed plants and those too large to move were sent to the university compost facility.

All salvageable materials and equipment were removed from the greenhouses. For example, the work benches will be reused either in the new horticulture greenhouses or other ISU greenhouses.

Equipment such as fans, grow lights and vent motors were salvaged and will be reused in the new greenhouses or kept for replacement in other ISU greenhouses.

All of the greenhouse glass had asbestos glazing, so the glass and glazing had to be removed and

More information

[Construction site webcam](#)

Contact: [Jeff Iles](#),
chair, horticulture
department

disposed of as hazardous material. Nearly 30 tons of steel and aluminum structural material, miscellaneous metals and wire were salvaged for recycling. The concrete floor was separated from rebar, with the concrete going to a local stockpile for future crushing and reuse and the rebar being recycled. After all these salvage and recycling efforts, the materials taken to the landfill amounted to little more than a dumpster.

A team evaluated the 1980 greenhouse to determine if it could be upgraded or moved to another location and reused. The glazing in this greenhouse also contained asbestos, and the cost to abate the asbestos and dismantle and reassemble the greenhouse was double the cost of a new greenhouse. So it became part of the recycling project as well.

What is state-of-the-art in 2010?

The new greenhouse, expected to be completed next spring, will have hot water in-floor and perimeter heating, evaporative cooling, shade curtains for energy conservation and light control, and a computer control system that automatically will control all aspects of the greenhouse. Energy-efficient features will include grow lights controlled by the plants' needs based on solar conditions, efficient in-floor heating and automated ventilation and lighting that responds to plant needs but conserves energy. These systems will allow year-round use (not possible in the former greenhouses).

Individual greenhouse rooms are designed to maximize floor space with rolling work benches. So, even though they'll be half the size of the former greenhouses, the new ones will support the activities of the horticulture department.

What's next

Footings and concrete work for the new greenhouses has begun. The new greenhouses will arrive in October and will be erected by the end of the calendar year. Interior work will continue through the winter and spring.

In the meantime, the department has no greenhouse space. Researchers have found space elsewhere or are limited to refrigerator-sized growth chambers in Horticulture Hall. Greenhouse-reliant courses, many of which are offered every other year, are on hiatus until next fall.

Aug. 26, 2010

Farm Progress Show returns to Iowa

by Erin Rosacker

The final touches are being put on the [2010 Farm Progress Show](#), being held Aug. 31-Sept. 2 at the Central Iowa Expo grounds located just east of Boone at the intersection of state Highway 30 and state Highway 17. The event drew more than 100,000 visitors in 2008, the first year of the expo's 20-year commitment to serve as a biennial host with Decatur, Ill.

By the numbers

This year, organizers are expecting upwards of 200,000 visitors during the three-day show. More than 200 exhibits will be displayed in 2.8 million square feet of exhibit space, including at least 250 tents and 25 permanent structures (such as hoop buildings). Four field demonstration sites situated within the 88-acre expo grounds will showcase about 60 different pieces of farm equipment.

"This is like the Detroit Auto Show for farmers," said Matt Jungmann, national manager for the Farm Progress Show. "This is where things are unveiled for the first time."

Iowa State on display

Iowa State will be well-represented at the show with plenty of faculty, researchers and specialists on hand. Most exhibits will be part of an interactive educational display in ISU's hoop building. The College of Design partnered with ISU Extension and the agronomy department to create the display, incorporating a "working together to care for our land" theme that focuses on soil. The building is located at the corner of Central Avenue and Seventh Street on the expo grounds.

The local organizing committee also will be offering tours of nearby ISU facilities during the Farm Progress Show. Morning (8:30-11:30 a.m.) and afternoon (1:30-4:30 p.m.) tours will be available.

[Three different tour experiences](#) are being offered, including:

- Biomass (BioCentury Research Farm, Ag Engineering/Agronomy Research Farms)
- Livestock and dairy (Dairy and Compost Facility, Animal Science Teaching Farms)
- Horticulture and horse farm (Horse barns, Horticulture Station, Reiman Gardens)

Admission is \$15 for each tour. More information is available by contacting the Ames Convention and Visitors Bureau, (515) 956-4601, haley@amescvb.com.

The Farm Progress Show is open Tuesday and Wednesday from 8 a.m. to 5 p.m., and 8 a.m. to 4 p.m. on Thursday. Admission is \$10 for adults, \$5 for youth and free for children 12 and younger. Parking is free, located north of the expo grounds off highway 17.