

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### **MU wine institute helps put Missouri on the grape map**



SCIENCE AND ART: Enologist Connie Liu uses modern technology to improve the taste of Norton wines for Missouri's wineries. Nicholas Benner photos

#### THE ART OF GRAPES

State renowned globally for its wine production

Connie Liu sticks her nose into a long tube attached to a wine machine. She sniffs, jots down the scent on a notepad and checks a computer screen to analyze the scent's chemical composition.

"This Norton wine smells like wintergreen or mint," she says, pointing to a chart that measures flavor composition. "It's the methyl salicylate."

Liu's mission is to create a more palatable Norton wine for Missouri's wineries. Former Gov. Bob Holden declared the Norton grape, sometimes referred to as Cynthiana, the official state grape in 2003 to promote its usage.

Liu works for the Institute for Continental Climate Viticulture and Enology (ICCVE), in the College of Agriculture, Food and Natural Resources. The institute incorporates the work of researchers throughout the state.

At MU, enologists, who study wine and wine making, and viticulturists, who study the science and production of grapes, are working to help expand Missouri's \$1.6 billion wine industry using the Norton grape.

"The flavor and the quality of the Norton wines have improved dramatically over the past decade," said Ingolf Gruen, interim director of ICCVE. "While wine connoisseurs 10 years ago would possibly have spit it out, today's Norton wines have found a strong following."

**Making grapes sweet**

The Norton grape is one of the oldest grape varieties in the United States. In the mid-18th century, Virginian settlers transported the grape to Missouri, where it has thrived in the state's continental climate.

Noble grapes, such as pinot noir and sauvignon, are too susceptible to Missouri's humid summers, dry winters and pests. But where it prevails in hardiness, it lacks in sweetness.

**BOTTLED WINE:** Norton wines are popular in Missouri.

Sweet wines are popular in the Missouri wine industry and drive demand.

"Most Americans start out on the sweet side," said Jim Anderson, executive director of the Missouri Wine and Grape Board. "We have a little bit of a sweet tooth in this country."

Using pure chemistry, Liu said it's possible to create a Norton wine without the grapes and the traditional winemaking process.

But she also said the scientifically manufactured beverage would be to wine what Kool-Aid is to fruit juice: It wouldn't have the taste or nutrients that organically produced wines have.

Liu analyzes how factors from the grape-growing process, such as trellising, sun exposure and climate, affect wine taste. She hopes to find a Norton wine that entices the tastes of sweet-wine drinkers. If people prefer sweet, that's what vineyards and wineries will sell. Quality, Gruen said, is subjective.

"It doesn't matter if someone says, 'Hey, I like this cheap wine,'" Gruen said. "So be it. We're happy to sell it to you. Eventually it's all about making profit. You want to sell what people like."

ICCVE branches out through an MU extension program to train winemakers and help the 400 grape growers and 114 wineries in the state.

Cory Bomgaars, head winemaker at Les Bourgeois Vineyards in Rocheport, Mo., and vice chair of the Missouri Wine and Grape Board, said ICCVE has given local winemakers opportunities.

Les Bourgeois offers an informal internship often occupied by an MU student. The winery also hires several students from the university, which Bomgaars said helps to complement the students' time in the classroom with the real-world business experience of running a vineyard and winery.

"The pool of students is amazing to us," Bomgaars said. "We've had a long history of having endless talent of interested people come from the University of Missouri."

#### **Missouri's global impact on wine**

In addition to its modern economic impact, Missouri has left an indelible impression on global wine history.



Waves of settlers moved to Missouri in the mid-19th century and established several vineyards and wineries. The wine industry expanded, and up until 1919, Missouri was second in the country only to New York in terms of wine production.

Missouri also saved the French wine industry from obliteration. Charles V. Riley, Missouri's first state entomologist and a lecturer at MU, confirmed that a louse called phylloxera was destroying grapevines throughout Europe in the mid-18th century.

He proposed grafting the French grapevines with rootstocks from American grapes.

MU Professor George Hussman collaborated with the state's grape growers to gather millions of these rootstocks. The solution worked, and two statues in Montpellier, France, commemorate Missouri's contribution to French wine.

Prohibition ended a robust chapter in Missouri's wine history. Missouri wines didn't return until the 1960s, when the Held, Hofherr and Dressel families revitalized it.

The industry has grown significantly since; Anderson said Missouri ranks eighth nationally in wine production and 10th in grape acreage.

"It's been a great partnership," Anderson said of working with CAFNR. "We're working together to solve problems for agribusiness and wineries."

— *Trevor Eischen*

## Issue

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail: [MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### **College of Education to offer K-12 courses online**

#### MIZZOU K-12 ONLINE

Eight high school courses to launch in June

Mizzou Online has resulted in thousands of students taking college-level electronic courses from home. MU is ranked among the top Association of American Universities in virtual education, offering about 550 online courses.

Now the university is looking to educate online kindergarteners through high school students via the College of Education's Mizzou K-12 Online program.

"Our goal is to raise student learning throughout the state," Dean Daniel Clay said.

Plans are to launch six online high school level courses in June: Government in the United States, Healthy Living, English, Personal Finance, mathematics and science.

All courses are developed by state-certified teachers and use advanced online technology to make it easy and fun for students to learn.

The learning experiences include documentary-style videos, virtual interaction with the instructor and other students, interactive games, completion of interesting projects, and the taking of quizzes and exams.

#### **Program needed in state**

The need is great for virtual K-12 education in Missouri, said Monica M. Beglau, director of Mizzou K-12 Online.

Districts may lack certified teachers for certain courses, she said, and some students are homebound due to medical or other reasons. Also, a number of districts can't offer as many advanced courses for gifted students as they would like. Missouri's State Board of Education recently adopted a new definition of "high school graduation" that requires students to complete core courses within four years to receive a high school diploma.

But sometimes students have scheduling conflicts with the core courses. The Mizzou K-12 Online program will allow these students to complete core course requirements online to resolve these issues.

While some Missouri schools use online courses offered by national K-12 commercial providers, the programs often do not offer all of the state-required classes, Beglau said.

Missouri, for example, requires students to take a government class that teaches the fundamentals not only of the United States government, but also the Missouri government and state constitution.

Mizzou K-12 Online fills this requirement with its Government in the United States course.

"School districts are looking for options to help students meet graduation requirements so they can graduate on time," Beglau said.

#### **Videos used in virtual classes**

Mizzou K-12 Online courses run 16 weeks with 14 lessons. Each class section is limited to 25 students.

Polished documentary-style video snippets, provided by Discovery Education, are used to present information in an engaging and entertaining manner.

“It’s not just a talking head,” said Mark Gagnon, instructional designer and curriculum coordinator for Mizzou K-12 Online.

Students can click on “Ask Your Instructor” to pose questions, and “Water Cooler” to chat with the other students enrolled. More advanced students can work faster through assignments, while slower-paced students can get the extra help they might need. Assignment due dates help keep students on pace so that courses are completed within the 16-week timeframe.

“All assignments are due by 11:59 p.m. on the same day each week to help students develop consistent work habits,” Gagnon said.

### **Teaching by doing, not by rote**

On a recent morning, Gagnon demonstrated a lesson, “Social Class in America,” from the government course.

The course site described an assignment to write a few paragraphs on class and culture, followed by a clip of a Discovery Education documentary showing experts commenting on social stratification.

Other assignments and instruction — all written out and with audio if needed — followed.

Mizzou K-12 Online is not teaching by rote. “Courses encourage activity and individual thinking to help the student analyze and understand,” Gagnon said.

Beglau predicts the courses will satisfy a huge educational need. She hopes to enroll 200 high school level students for summer.

“We want to give students as many options as possible to help them learn and complete course work so they are college- or career-ready,” she said. “This could really help Missouri schools serve their students.”

### **Issue**

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail: [MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### **Staff Council discusses state funding cuts and possible layoffs at meeting**

#### STAFF ADVISORY COUNCIL

Guest speaker not sold on proposal to soften funding cut by \$40 million

Jackie Jones, vice chancellor for administrative services, spoke Feb. 9 at the Staff Advisory Council meeting in the Student Center.

Jones discussed the 12.5 percent state funding cut to higher education proposed by Gov. Jay Nixon to help balance the budget of fiscal year 2013.

“Every public institution in the state of Missouri is coming to the conclusion that they’ll never see this money come back,” Jones said. “Everybody is trying to figure out how we can move forward in a successful and not a destructive way. And that’s very difficult.”

Council member Larry Bennett, senior associate director of recreational services, said that the “elephant in the room” is that layoffs are being considered in addition to the usual round of MU budget freezes and cuts.

“I feel the university has done a good job shepherding us through these things,” Bennett said. “But they talk about the potential for cutting jobs, which is the first time they’ve talked about that in a few years.”

A recent \$26 billion multi-state mortgage fraud settlement will add \$40 million to Missouri’s coffers. Nixon wants to use that money to soften the cuts to state public institutions. But Jones said the one-time settlement money might push the problem to next year’s budget.

In other business, the council revealed that, for this year’s Staff Recognition Week, Khesha Duncan received 81 nominations for the festivity’s award ceremony.

Duncan is looking for staff volunteers to assist the council from May 14 to 18 in picking award finalists. Volunteers can reach her at [duncankr@missouri.edu](mailto:duncankr@missouri.edu), or by calling 882-4802.

— Trevor Eischen

#### **Issue**

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)

- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail: [MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### **Procurement Services helps MU departments get the supplies they need**

#### FACULTY COUNCIL

Teresa Vest of Procurement Services stressed need for partnership, communication

Helping University of Missouri colleges and schools get what they need to better instruct students and increase efficiency was the main topic at the Feb. 9 Faculty Council meeting in Memorial Union.

Teresa Vest, client relations manager of Procurement Services, explained at the meeting the ins and outs of faculty procurement.

Procurement Services approves orders of supplies from campus colleges and schools. Vest tries to meet with 10 MU department leaders each month to discuss needs and how the process can be streamlined.

“We want to be a partner with you,” Vest said. “We want to work with departments.

“We do what we do so that you are better in what you do.”

Vest explained a few of the methods departments can use to make purchases, such as the Show Me Shop, an online site where departments can purchase from 35 listed vendors, and the Purchasing Card, which has a \$5,000 limit.

The Purchasing Card cannot be used for everything, Vest said, such as hotel bills and other travel expenses. This summer, a simplified process will be rolled out that allows card orders to be processed faster.

Procurement Services can process department orders up to \$10,000 without requiring bids from various vendors, Vest said.

For bids over \$25,000, a formal process that requires the department to place advertisements for the needed supplies is required.

Also at the meeting, members discussed the general policy regarding the burden of proof in the case of an allegation of faculty misconduct.

Members discussed the differences between preponderance of evidence and clear and convincing evidence.

No agreement was reached on which to use.

The next Faculty Council meeting is Feb. 23.

#### **Issue**

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)

- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail: [MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### **Growth of student center leads to renovation, more programs**



**SUCCESS:** Students Kheyra Halane, left, and Asif Lakhani talk with student worker Denita McCarthy at the remodeled front desk of the Academic Retention Services office in the Student Success Center. Rob Hill photo

#### **STUDENT SUCCESS CENTER**

Stage two renovation scheduled for completion in March

After months of drilling, hammering and reconfiguring space, the Student Success Center now has more room for student programs.

But that's not all. Stage two, begun in December and scheduled for completion in March, will add even more space to the center.

The 25,000-square-foot facility houses Academic Retention Services, the Learning Center, Academic Advising and Exploration, the MU Career Center and the Fellowship Office — all departments with the overlapping goal of advising students.

The center, which opened in 2001 in the remodeled Missouri Bookstore on Lowry Mall, was the brainchild of Charles Schroeder, then vice chancellor for student affairs. He envisioned bringing key services and programs to the heart of campus to ensure students' academic success.

But the center became a kind of victim of its success. As its popularity grew, it became cramped and renovations were needed.

### **Advisory consolidation**

Last summer's renovation, which cost \$485,000, paid for by campus reserve funds, created and redesigned offices and workspaces on the main level and extended the mezzanine into an enclosed full story. The renovations added more than 4,000 square feet of useable space.

Academic Advising and Exploration services, which advises students on academic direction, gained four offices. "It's more efficient for students, as they're coming to one place now for their advising needs," said Rachael Orr, a senior academic adviser.

The Learning Center, an academic assistance service, gained office space for two full-time staffers and increased the number of rooms for working with students with disabilities, said Director Phil Deming.

Academic Retention Services, an outreach and advisement service for underappreciated minorities, gained private offices for its full-time staff, a front desk and a workspace for the paraprofessional staff. The renovation allowed the department to have its full staff at the Student Success Center; previously, the department was split between the center and Clark Hall.

"These new renovations show the university's investment in students, and it makes our job easier," said Gary Cotton, a senior journalism major and head of ARS's promotions and marketing team.

The Fellowships Office, which assists students in identifying and applying for national and international competitive fellowships, moved to the center from Lowry Hall.

Tim Parshall, the office's director, said the new space offers more comfort and privacy. Moving to the success center, he said, enabled him to establish closer working relationships with academic advisers and the career center.

### **New project underway**

When construction is complete in March inside the former McDonald's structure on Lowry Mall, the Student Success Center will gain an additional 2,650 square feet of useable space.

Estimated cost is \$165,000, also paid for by campus reserve funds.

The fast-food eatery's dining room is being converted into an open area with tables and chairs able to accommodate 60 people. The area will be connected to the basement of the center so students inside can access the space from within.

The Learning Center will particularly benefit from the McDonald's renovation, since its tutoring space was at full capacity during peak times.

Deming said the expansion allows the Learning Center to continue to respond to the demands with the increase in enrollment MU has experienced.

### **Issue**

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication

- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail: [MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### New exhibit explores art by and about black women



This print is the ninth of 15 linocuts that make up Elizabeth Catlett's The Negro Woman Series. It is on loan from the Gilbreth-McLorn Museum Fund to the Museum of Art and Archaeology. A printmaker and sculptor, Catlett, a granddaughter of a slave, was born in 1915. Museum of Art and Archaeology photo

#### MUSEUM OF ART AND ACHAEOLOGY

Art dates back to 1920s

Art has the power to promote learning, draw people together and help them appreciate one another's similarities and differences.

Organizers hope to achieve all three at the Museum of Art and Archaeology's new exhibition, Black Women in Art and the Stories They Tell, on display through April 29 in 106 Pickard Hall.

The exhibit, a poignant one given that February is Black History Month, contains more than 17 paintings, prints, drawings, sculptures and watercolors.

"I wanted to emphasize the diversity of it all in the different forms of art," said Mary Pixley, associate curator of European and American art. "Aside from the stories, the thing that holds the exhibit together is the fact that the works of art are either by black women artists or about black women."

Most of the stories begin after the Harlem Renaissance during the 1920s and 1930s. Some stories are told with a realistic representation of a figure and others are more abstract.

Pixley said that some of the most dramatic images are by Elizabeth Catlett, a granddaughter of a slave who told stories about African-American women struggling for equality with dignity.

Aimee Schweig's painting titled Tillie depicts a black woman who probably saw the race riots in 1930 in Ste. Genevieve, Mo., Pixley said. "The artwork portrays a woman who has lived through it, seen it and who has not lived an easy life. People identify with her."

Aside from making people fall in love with art and all its creative possibilities, Pixley said she wants the exhibit to take people on an intellectual voyage.

"I believe in the healing power of art, and believe that art can help us understand the world better and help us to grow as individuals," she said.

"This exhibit allows the visitor to learn about the importance of storytelling in the black culture and to see how this informs art by and about black women. It also revisits the issues of slavery and civil rights, from which we have not healed as a nation.

"Hopefully, by reconsidering and coming to truly understand the past and each other," Pixley said, "we may continue to heal and move forward to create a better world."



## Issue

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail: [MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### Doctors, patients wired for better health care



**DOCTOR-PATIENT RELATIONSHIP:** Kenneth Bunting, right, a diabetes patient, has a checkup with his MU physician, Karl Kochendorfer. Bunting stays in touch with Kochendorfer and keeps a close eye on his medical condition with help from electronic tools such as Diabetes Dashboard. Shane Epping photo

MU Health Care

New electronic technology improves health communication

Kenneth Bunting's Thanksgiving Day visit to the emergency room began as a nightmare of stroke symptoms. He had no balance, he kept falling and his speech was slurred.

After arriving by ambulance at University Hospital, Bunting, who directs MU's Freedom of Information Center, did an unusual thing. He emailed his family-medicine physician to tell him he was in the ER.

The emergency ended well. Bunting, who has had diabetes for 25 years, learned his symptoms were caused by low blood sugar rather than a stroke. Relieved by the diagnosis, he now watches his diet and records his glucose levels more diligently.

Bunting's approach to his health is an example of how electronic communication technology is improving between patients and doctors at MU Health Care. Before the Thanksgiving problem, Bunting had set up a patient health portal called Healthe, which is how he alerted his doctor, Karl Kochendorfer, to the emergency.

"I'm not the most facile person with technology, yet I realize the health portal's potential, and I'm comfortable with it," Bunting said.

#### **Healthe**

Healthe is an MU Health Care online portal where patients and doctors can communicate with each other on health issues. Through Healthe, Bunting can ask his doctor a quick question online, request an appointment and review his lab tests. He can

update a list of his medications and read summaries of medical visits.

He can even request a prescription refill, accomplishing in minutes what used to take much of the day.

Other providers caring for Bunting can access the information only with his approval. So if Bunting has a medical emergency while traveling, he can allow an out-of-state physician to read his electronic medical history.

The portal went live in March 2010, and in the next few months, portals will be available to all patients of MU Health Care. That includes university hospitals and clinics, Ellis Fischel Cancer Center, MU Women's and Children's Hospital, University Physicians and the Missouri Psychiatric Center.

Patients may request a Healthe account during a health care visit or sign up online at [muhealth.org/muhealthe](http://muhealth.org/muhealthe).

Because Bunting is diabetic, he and Kochendorfer also use MU's Diabetes Dashboard, which allows an electronic review on a computer screen of a patient's health conditions related to diabetes. The dashboard provides key indicators to chart a diabetic's vital signs, health conditions, medications and laboratory tests. It also displays links to national standards of care for diabetes, providing helpful comparisons for patient and doctor.

MU physicians who tested the dashboard gave it high marks for efficiency in retrieving information and saving search time.

### Electronic health records

Online portals like Healthe and Diabetes Dashboard are helping patients and doctors interact. Other electronic online services are helping doctors care better for patients.

Instead of reading paper charts, MU doctors retrieve updated patient information online, including diagnostic images such as X-rays and CT scans. They use laptops to document clinic visits. Physicians also send prescriptions and orders electronically to pharmacists, dieticians, therapists and other providers, who view them instantly.

The switch to electronic health records resulted in MU Health Care's ranking as a 2011 Most Wired Hospital by Hospitals & Health Networks magazine.

"We're a long way ahead of most organizations," said Michael LeFevre, chief medical information officer for MU Health Care.

— Excerpt from "High-tech health care," published by Mizzou Wire. Story by Nancy Moen. Read the complete article at [mizzouwire.missouri.edu](http://mizzouwire.missouri.edu).

### Issue

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail:

[MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### The Weekly Staff Meeting: M. Dianne Drainer



M. Dianne Drainer

**Work Place:** Mizzou Alumni Association

**Title:** MAA advocacy director, MU government relations liaison and MAA liaison to the school's and college's alumni organizations

**Years at MU:** Three

**Hometown:** Columbia

**Favorite Quote:** "I am a firm believer in people. If given the truth, they can be depended upon to meet any national crisis. The great point is to bring them the real facts." — *Abraham Lincoln*

**What are your current job duties?**

I am working to build up the MAA network of Mizzou advocates who volunteer throughout the state to support our flagship university, which has faced continued reductions in state core funding. As the MAA advocacy director, I work closely to support the Mizzou Legislative Network Committee, which is a grassroots lobbying coalition of alumni, students and friends of Mizzou who share a dedication to support higher education and the university. I also work as MU's liaison to UM System Government Relations to coordinate all legislative activities at MU.

**•What is your favorite part about working at Mizzou?**

As a first-generation university graduate, my working for Mizzou has given me the opportunity to give back to the university by working with MU administration, faculty, staff, alumni, and all our Mizzou partners in advocating for supporting this flagship university before the Missouri governor and General Assembly.

**If you weren't doing this for a living, what would your dream job be?**

I have spent my career in public service, including being the vice chair and commissioner of the Missouri Public Service Commission. I consider it a privilege to continue my public service at Mizzou.

**How do you spend your time away from the university?**

With family, reading and cheering on our Mizzou Tigers.

**What do you consider the most rewarding aspects of your job?**

Meeting and interacting with the incredible and supportive faculty, staff, alumni, friends of Mizzou and all the Mizzou supportive partners, such as our students and parents.

**What is most demanding or challenging part of your job?**

Our challenge is with Gov. Jay Nixon's fiscal year 2012–13 proposed budget. Mizzou is facing a dire financial situation. While the governor's proposed amendment to this budget this month would offset a portion of this reduction for the first year, the additional \$40 million would be a one-time supplement to the higher education budget and not a change to the amount of the actual reduction. It is critical that all advocates for higher education communicate with the governor and the Missouri General Assembly and ask them to reverse the negative funding trend for higher education.

To build up the network of support and receive up-to-date information on legislative happenings related to higher education, please encourage friends and colleagues to [join MAA and our Mizzou Legislative Network \(http://mizzou.com/mlninfo\)](http://mizzou.com/mlninfo).

**What others say about Drainer:**

"Dianne is a tremendous link between the government relations team in Jefferson City and the alumni and friends groups who make up the grassroots network of people who interact with legislators in support of the university. She is enthusiastic, dedicated and thorough in her approach to the job." — *Marty Oetting, director of MU government relations.*

## Issue

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)

- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail: [MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### **Clothing mogul donates \$5.5 million to MU research**

The university has received a \$5.5 million gift from the Sidney Kimmel Foundation to help finance efforts in the physical sciences to search for new alternative energy sources.

Announced Feb. 10, the donation will be used to create the Sidney Kimmel Institute for Nuclear Renaissance, which will encourage collaboration from scientists in several disciplines, including physics, engineering, material science and chemistry. The scientists will study the fundamental physics of certain energy-producing reactions of unknown origin in their quest for alternative forms of energy and will use MU's research reactor in some studies.

"We don't know what the next big thing is because it probably hasn't been invented yet," said Robert Duncan, Vice Chancellor of MU Research. "This gift to MU's scientists will give us the opportunity to explore new and empirical phenomena in the physical sciences, which may ultimately be transformative and could lead to a new form of alternative energy.

"Tomorrow's solutions depend on scientific discoveries that are being made now," Duncan said, "and hence on innovations that have not yet occurred."

The gift will help MU researchers explore excess heat effects with specific chemicals. The research could result in a breakthrough that reveals secrets of a new alternative energy source.

"I chose the University of Missouri for this important gift because it is a comprehensive university, experienced in using its deep scientific research capacity across many fields with its firm commitment to serve the public good," said Sidney Kimmel, founder and chair of The Jones Group, a leading designer and marketer of branded apparel and footwear.

"This may be futuristic, but when it comes to energy, our future is now," Kimmel said.

#### **Issue**

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail:

[MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### Two advisers win awards

Two advisers, Trista Strauch and Susan Klusmeier, have each been honored with an Outstanding Advising Award from the National Academic Advising Association Region VII.

Strauch, an assistant professor in the College of Agriculture, Food and Natural Resources, has been advising students since 2007.

"Advising students at Mizzou is a privilege," Strauch said. "I thoroughly enjoy watching them aim for and achieve their dreams. I feel very fortunate to play a role in the process."

For the past five years, Klusmeier has been an academic adviser in the Trulaske College of Business.

"I have been lucky to work with such a strong group of students and am truly grateful for the time I've spent with them," Klusmeier said. "Their kind words will stick with me forever."

Strauch and Klusmeier will formally accept their awards at the Region VII conference in March in Rogers, Ark.

### Issue

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail:

[MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](http://www.mizzou.edu). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### **execMBA gets a director**

Zack Odem was appointed director of the execMBA program Feb. 1.

Most recently, Odem was lead accountant in MU's Office of Sponsored Programs Administration, where he managed the legal and business aspects of grants and contracts.

ExecMBA is a 21-month online executive MBA program.

For more information on the execMBA, call 884-0700, email [execmba@missouri.edu](mailto:execmba@missouri.edu) or visit [execmba.missouri.edu](http://execmba.missouri.edu).

### **Issue**

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail: [MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.

## Mizzou Weekly

Feb. 16, 2012 Volume 33, No. 20

### Tax preparation help

MU has three offices crunching the numbers to give you a fair return.

Students preparing taxes at the Volunteer Income Tax Assistance locations have received certificates from the IRS for completing tax-preparation training.

Services are first-come, first-served until a location reaches maximum capacity. The service is provided for students and families with incomes less than \$50,000.

Both students and clients win in the program, said Andrew Zumwalt, an associate state specialist in financial planning.

“Those who qualify can have their tax returns prepared for free,” he said, “and students learn how to communicate with clients about money.”

#### MU campus locations:

- 162 Stanley Hall, 4:30–8 p.m. Tuesdays, Wednesdays and Thursdays, and 10 a.m.–1:30 p.m. Saturdays
- 5 Cornell Hall, 4:30–8 p.m. Mondays

#### Central Missouri Community Action:

- 800 N. Providence Road, Suite 105, 10 a.m.–1:30 p.m. Wednesdays

All sites closed March 24–April 1.

The personal financial planning department in the College of Human Environmental Sciences sponsors the Volunteer Income Tax Assistance locations.

For more information, email [sandersal@missouri.edu](mailto:sandersal@missouri.edu).

### Issue

- [MU wine institute helps put Missouri on the grape map](#) State renowned globally for its wine production
- [College of Education to offer K-12 courses online](#) Eight high school courses to launch in June
- [Staff Council discusses state funding cuts and possible layoffs at meeting](#) Guest speaker not sold on proposal to soften funding cut by \$40 million
- [Procurement Services helps MU departments get the supplies they need](#) Teresa Vest of Procurement Services stressed need for partnership, communication
- [Growth of student center leads to renovation, more programs](#) Stage two renovation scheduled for completion in March
- [New exhibit explores art by and about black women](#) Art dates back to 1920s
- [Doctors, patients wired for better health care](#) New electronic technology improves health communication
- [The Weekly Staff Meeting: M. Dianne Drainer](#)
- [Clothing mogul donates \\$5.5 million to MU research](#)
- [Two advisers win awards](#)
- [execMBA gets a director](#)
- [Tax preparation help](#)

[More in the archive »](#)

Published by Mizzou Weekly, 407 Reynolds Alumni Center, Columbia, MO 65211 | Phone: 573-882-7357 | E-mail:

[MizzouWeekly@missouri.edu](mailto:MizzouWeekly@missouri.edu)

© 2021 — Curators of the [University of Missouri](#). All rights reserved. [DMCA](#) and other [copyright information](#).

An [equal opportunity/access/affirmative action/pro-disabled and veteran](#) employer.