



**MU News Bureau**

*Daily Clips Packet*

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# ST. LOUIS POST-DISPATCH

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## Mizzou announces scholarship options to attract out-of-state students

By: Ashley Jost

**ST. LOUIS • Celebrating 100 days in office — well, technically 107 days — University of Missouri-Columbia Chancellor Alexander Cartwright announced two new scholarship efforts to bring more students to Mizzou.**

The first change is to a scholarship fund that offers extra dollars to out-of-state students who are the children of alumni.

That program was previously limited to students with ACT scores of 27 or higher. They were eligible to receive in-state tuition, a saving of about \$15,000.

Now, under the newly-named "Black and Gold Scholarship," out-of-state, legacy students with ACT scores of 25 and 26 will also get some financial help, \$7,500, to be exact.

The second program Cartwright announced Wednesday is the "Missouri Border State Scholars Award," which offers discounted tuition to students who live in any of the eight states that border Missouri. That program reduces the cost of out-of-state tuition for undergraduate students by \$2,500.

Pelema Morrice, Mizzou's vice president of enrollment, said in a statement that these programs will help Missouri's flagship university be more competitive.

Several other states, [including Arkansas](#), offer discounted tuition programs to out-of-state students who qualify based on test scores and grade-point averages.

About one-third of Mizzou's students are from out of state. Around 1,500 of those students each year become in-state residents after meeting [requirements](#) set by the university.

These new programs build on several announcements since June aimed at reducing costs for in-state students, particularly those who come from [low-income households](#). Two weeks ago, the university said it was [cutting the cost of living in certain dormitories](#) on campus.

# T COLUMBIA DAILY TRIBUNE

## [MU chancellor unveils new scholarships in '100 Days' address](#)

By RUDI KELLER

Watch video at: <http://www.columbiatribune.com/news/20171115/mu-chancellor-unveils-new-scholarships-in-100-days-address>

**Two new initiatives will cut the cost of attending the University of Missouri for students from bordering states and the children of out-of-state alumni, Chancellor Alexander Cartwright said Wednesday.**

Anyone accepted as an undergraduate from eight bordering states will receive a \$2,500 cut in tuition, Cartwright said.

For the children of MU graduates, the [Black and Gold Scholarship](#) will provide a full waiver of non-resident tuition for students with an ACT score of 27 or higher and a \$7,500 reduction in tuition for those with an ACT score of 25 or 26.

“This initiative will increase the number of students coming to Missouri for their education, and we know that in many cases they end up staying in the Show-Me State after graduating and contribute to our state’s economy,” Cartwright said.

The university already provides substantial aid to high-achieving non-resident students through the [Mark Twain Scholarship](#).

Cartwright unveiled the new initiatives during a speech that drew a standing-room-only crowd to the Columns Ballroom in the Reynolds Alumni Center. It is the first of a series of talks Cartwright plans to highlight ideas for education, economic development and research at MU.

During the speech, Cartwright also said he wants to ease the transition to MU for transfer students and expand course offerings online and on campus for older students returning to continue their education. The university must also provide more opportunities for students to work in the fields they are studying to gain experience and find job opportunities, he said.

“In higher education, we often make the observation that students need to be ‘college ready,’” Cartwright said. “I challenge Mizzou to ask, ‘Are we student ready?’ As we think about the pathways our students take today, and in the future, have we considered what we need to do to help our students succeed in achieving the outcomes to which they aspire?”

Tuition for non-resident students is about \$15,600 more per year than Missouri residents for a full load of courses. The new discounts will be covered by money from donors and by shifting current sources of student aid, Cartwright said.

“Everybody will be eligible for it and effectively it is a discount, but in our language it is a scholarship, right, because we are awarding something to someone to allow them to come here,” Cartwright said.

Cartwright has been on campus for 107 days, he noted in the speech, and during that time there have been several initiatives intended to make attending the university cheaper. He pointed to the [Land Grant Compact](#), which will cover unmet tuition and fees for students who are eligible for federal Pell grants and all unmet costs for honors students who receive Pell grants, as well as cuts in room and meal rates and efforts to make textbooks more affordable.

In his speech, Cartwright highlighted students who have transferred to MU from a community college and enrolled in courses to continue their education or change careers. His academic career began in a community college after receiving a GED, so he said he understands the need to make it easier to move between colleges.

He said he would call on administrators in student affairs, enrollment management and other areas to simplify the process of transferring or enrolling as a non-traditional student, Cartwright said.

“I think what it is I want people to realize is how much we are committed to student success,” Cartwright told reporters after the speech.

Providing more opportunities for internships or hands-on learning will also inspire support, he said.

“If we make these high-impact educational experiences an expectation, we could call on our alumni, donors, vendors, foundations and corporate partners to help us make this a reality,” Cartwright said.

The Faculty Council will take the lead in developing ways to incorporate expectations for what he called “experiential learning.”

Council Chair Bill Wiebold said internships are directed by each college or department and the council will be looking for ways to expand those opportunities.

“We’re going to look at it, see what colleges are doing, and encourage majors that don’t have an experience like this to develop them,” Wiebold said. “It is kind of the initial look at what we do and can we encourage all students to get some kind of experience.”

# MISSOURIAN

## MU chancellor promotes affordability, student success to mark first 100 days

Story generated by MU News Bureau release: [MU Chancellor Alexander Cartwright announces scholarships to increase access and affordability during ‘100 Days’ address](#)

By SAMANTHA KOETSER

**At his 100th day address, MU Chancellor Alexander Cartwright focused on the promotion of student success, announcing new initiatives for academic support and affordability.**

Cartwright announced the renaming of a scholarship fund for out-of-state legacy students — those whose parents were MU graduates. The fund will be renamed the “[Black & Gold](#)”

[Scholarship](#),” and incoming students with an ACT score of 25 or above will receive a deduction in their tuition as long as they remain a full-time student.

The second affordability initiative will be started for students coming to MU from bordering states, who currently pay out-of-state tuition even if they live within minutes of the Missouri border. If students whose hometown is within one of those eight states — Arkansas, Illinois, Iowa, Kansas, Kentucky, Nebraska, Oklahoma and Tennessee — and they have an ACT score of 25 or above, they will automatically be eligible for [a yearly award of \\$2,500](#).

Cartwright said he hopes the scholarships will increase enrollment by making it less financially burdensome for students living outside of Missouri to enroll at MU. Both initiatives were met with applause from the roughly 450-person crowd at Reynolds Alumni Center.

It’s the latest step in MU initiatives to recruit more students:

- Last week, Cartwright introduced a plan that would provide [free room and board](#) for incoming ROTC freshman.
- The week prior, he announced an [upcoming price decline](#) for campus dining and one-third of campus housing options. Cartwright said he hopes to utilize the support of alumni and other donors to make MU an option for more students. [The Missouri Land Grant Compact was announced](#), which helps students who receive the federal Pell Grant that Cartwright helped develop. [As a former Pell recipient at the University of Iowa](#), he has said the situation is near to his heart.

In addition, the new chancellor talked Wednesday about the importance of diversity at MU, citing studies showing a diverse learning environment heightens skills and understanding.

“At MU, we will always strive to be a place where we embrace the differences in our background, perspectives, viewpoints and abilities,” Cartwright said.

He said MU’s diversity makes the campus a valuable location for students to learn how to work with others who may not share similar values.

Cartwright connected the importance of diversity in the workplace to the experiential learning MU practices, employing the term “Missouri method” often used in the School of Journalism to refer to hands-on approaches across campus. This gives students, even undergraduates, opportunities to learn necessary skills in a hands-on job environment with a range of professionals and other students.

Using both current and past students as examples, he announced the implementation of a new center on campus for innovation. The project, which will be headed by Jim Spain, vice provost for undergraduate studies, will focus on assisting students in developing further success skills and creating “more methods and modes for education,” Cartwright said.

In future assemblies, Cartwright plans to announce further initiatives to improve MU.

Cartwright said Wednesday technically marks 107 days for him in office, including all of the weekends he has spent working.

Nathan Willett, president of the Missouri Students Association, introduced Cartwright at the celebration. Willett commended Cartwright for his productivity as chancellor and joked he had never seen Cartwright sitting down.

“Except for right now,” Willett added, causing the crowd to laugh along with him.

As chancellor, Cartwright has regularly met with Willett and other student leaders across campus, held monthly chancellor’s staff meetings and worked toward making MU more affordable for incoming students.

“I truly believe Mizzou’s best days are ahead,” Cartwright said.



## **Missouri announces 2 new scholarship efforts**

COLUMBIA, Mo. (AP) — **The University of Missouri is planning two new scholarship offers designed to bring more out-of-state students to the school.**

Chancellor Alexander Cartwright announced Wednesday that one scholarship fund will offer extra money to more out-of-state students whose parents attended Missouri. Previously, out-of-

state students who had ACT scores of 27 or higher were eligible for in-state tuition. The new scholarship will provide \$7,500 to out-of-state, legacy students with ACT scores of 25 and 26.

The second program will reduce tuition for students who live in any of the eight states that border Missouri. It will reduce costs for undergraduate students by \$2,500.

About one-third of Missouri's students are from other states.

*Similar stories ran state wide*



## MU Chancellor announces two new scholarships to help out-of-state and legacy students

By ALYSSA TOOMEY

Watch video at: <http://www.abc17news.com/news/mu-chancellor-announces-two-new-scholarships-to-help-out-of-state-and-legacy-students/656823274>

**COLUMBIA, Mo. - University of Missouri Chancellor Alexander Cartwright announced two new scholarships at his 100 days address Wednesday in a speech that was heavily focused on affordability.**

The Black and Gold scholarship will expand MU's out-of-state scholarships for children of alumni. The new initiative will provide a \$7,500 scholarship to out-of-state, legacy students with a 25 or 26 ACT score. Additionally, the university will continue to provide out-of-state legacy students who have an ACT score of 27 or higher a scholarship that will reduce tuition to in-state levels.

Furthermore, the new Border State Scholars award will reduce out-of-state tuition by \$2,500 for students coming from one of Missouri's eight border states: Arkansas, Kansas, Kentucky, Illinois, Iowa, Nebraska, Oklahoma or Tennessee.

"This initiative will increase the number of students coming to Missouri for their education and we know that in many cases, they end up staying in the Show Me State after graduating and contribute to our state's economy," Cartwright said of the Border State Scholars award.

"Many of our students make decisions about their education based on financial constraints," he added, noting that the university is committed to providing access to all.

Cartwright also stressed the importance of meeting the needs of transfer students.

"Affordability is one of the reasons some students choose to begin their education at other institutions such as community colleges," he said. "We need to be ready to meet transfer students' needs. Indeed, we've already started to partner with our community college colleagues and want to further expand that partnership."

Cartwright's speech -- the first of multiple addresses -- touched on a myriad of topics. In each address, he said he will talk about the things Mizzou is doing well, announce some new initiatives and challenge the MU community to think about what they can do better. Wednesday's speech centered on student success.

"It is our job to provide students with the best environment that we possibly can, an environment that is safe, [and an] inclusive environment that challenges us all to strive for excellence," he said. "We're all in this together and it will take collaborative teamwork and engagement to continuously improve."

Cartwright also spoke about the need to expand experiential learning. He said "employers are expecting more of students upon graduation... they want students to have relatable experience at the time of recruitment."

"Are we prepared to meet the new demands and changing demographics of students?" Cartwright mused, adding, "I ask these questions because I want to encourage innovative solution."

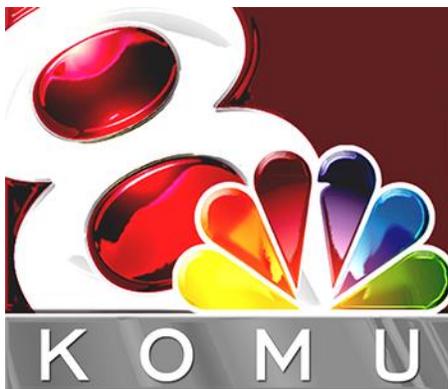
The importance of diversity was another big talking point during Cartwright's speech. He said the university will always strive to be a place that embraces different backgrounds, viewpoints and abilities.

"Diversity is one of our state's strengths and therefore should be our university's strength," he said before referencing the results of a study that found nearly all employers say college students "should have experiences that teach them how to solve problems with people whose views are different from their own."

Cartwright concluded his speech by emphasizing that Mizzou is a place where all students should feel welcome.

“At all times, our campus environment should exemplify our commitment to respect, to ensure that everyone feels at home,” he said. “We will always welcome people of differing views, race, ethnicity, and backgrounds. They all add to the vibrancy of this campus. This diverse environment prepares our students for the future.”

Cartwright, who has been chancellor on Mizzou's campus for 107 days, received a standing ovation at the end of his speech. UM System President Mun Choi jumped on his feet at the conclusion of Cartwright's address and was later seen giving a home-run gesture, suggesting that Cartwright hit it out of the park.



## [100 days in, MU Chancellor announces new scholarships](#)

By LINDSEY FAFOGLIA

Watch video at: <http://www.komu.com/news/100-days-in-mu-chancellor-announces-new-scholarships>

**COLUMBIA - During his '100 Days' address Wednesday, MU Chancellor Alexander Cartwright announced two new scholarships for students of alumni and students of bordering states.**

MU will offer a new scholarship called the Border State Scholars Award; it will reduce out-of-state tuition by \$2,500 for students coming from Missouri's eight border states: Arkansas, Iowa, Illinois, Kansas, Kentucky, Nebraska, Tennessee or Oklahoma.

For out-of-state students who are children of alumni and scored a 25 or 26 on the ACT, MU will offer a \$7,500 scholarship.

Cartwright said the university will need to reorganize some funds to make the two scholarships happen. But, he said finances are one of the main barriers that determines how students pursue education.

"Education is not inexpensive, you have to invest," Cartwright said.

Cartwright hopes the scholarships will also encourage children of alumni and people in bordering states to attend MU. He said MU students borrow 25 percent less money than the national average to pay for college, but the university must continue to make education more accessible.

"We must continue to move forward on very practical fronts to make higher education more acceptable, and to give a higher return on our students investments."

Also in the address, Cartwright requested the Faculty Council find more ways to give students real-world experience during their time at MU. He emphasized the 'Missouri Method,' and its success in training students with hands-on learning, hoping to expand the method to more students.

He said he wants to make experiential learning an expectation, so the university can reach out to corporate partners, alumni, foundations, donors, and the community to help give students these opportunities.

"I want you to make sure you get the leadership experience, to make sure you understand responsibility, that you're ready for when you go out into industry," he said.

Cartwright said "traditional one-stop education" is changing. More students are transferring from community colleges to four-year universities, and coming back to school after entering the workforce for more degrees.

"When and how students get their education needs to be adaptable and adjustable to their unique life situations," he said.

Cartwright said MU has been practicing experiential learning before it was mainstream at other universities.

MU senior Matt Tschannen is a software engineer intern at Cerner Tiger Institute. He said the MU resource Hire Mizzou Tigers helped him get the internship.

"I think one of the things that Cerner has done well and Mizzou has done well is giving me opportunities to grow and change as I learned what I wanted to do," Tschannen said.

He said anything the university can do to help students get experience like he has had is important. As a student who's had various chancellors during his time at MU, he likes what Cartwright had to say.

"I think he's got a good understanding of where the universities at and what needs to be done," he said.

Wednesday's address, "University for Missouri: Commitment to Student Success," was the first of a series from the Chancellor. He said with more addresses, he can get more input from the MU community.

"I'm talking to people about what is it that we should be doing, thinking about where we should be going and eventually having the conversations about how we make those happen."

At later addresses, Cartwright will discuss research and economic development, as well as engagement and outreach. He said he wants to go in depth on these topics to ensure the university is giving students the skills to be career-ready.

"In higher education we often make the observation that students need to be college ready," Cartwright said. "I challenge Mizzou to ask, are we student ready?"



## [MU Chancellor announces new scholarships](#)

By MARK SLAVIT

COLUMBIA — Students from neighboring states and children of Mizzou alumni found access to new scholarships.

**MU Chancellor Alexander Cartwright made the announcement during his first 100 days address.**

The new Border State Scholars Award reduced out-of-state tuition by \$2,500 for students coming from one of Missouri's eight bordering states. The new Black and Gold Scholarship expanded Mizzou's out-of-state scholarships for children of alumni.

"I want to ask that everyone gets involved. Share your ideas," Cartwright said. "Innovate and help us as we strive to graduate 'Mizzou Made', life long Tigers."

Cartwright's announcement of the new scholarships followed several new affordability initiatives at Mizzou this year including lower prices for dorms, dining and textbooks.

Cartwright said his students borrow 25 percent less than the national average to pay for college.



## **MU Announces New Initiative for Out-of-State Students**

By HANNAH HAYNES

Last week marked 100 days for MU Chancellor Alexander Cartwright. The University of Missouri held an event on Wednesday, Nov. 15 to celebrate the Chancellor and announce new initiatives for student success.

Some of these initiatives are aimed at lowering costs. One is the Border State Scholars award. It will reduce out-of-state tuition by \$2,500 for students coming to MU from one of the 8 states that border Missouri.

Chancellor Cartwright said the university wants to make MU a more affordable place for students from outside of the state.

“This initiative will increase the number of students coming to Missouri for their education,” Cartwright said. “And we know that in many cases they end up staying in the Show-Me state after graduating and contribute to our state’s economy.”

The new award will reduce out-of-state tuition to about \$24,000 a year and will be offered starting in the fall of 2018.

## Missouri students protest university's holdings in fossil fuel companies

By RUDI KELLER

Watch video at: <http://www.columbiatribune.com/news/20171115/missouri-students-protest-universitys-holdings-in-fossil-fuel-companies>

**When the cardboard oil derrick set up on Speaker's Circle at the University of Missouri blew over in a gust of wind, the symbolism was complete for Frankie Hawkins of the Mizzou Energy Action Coalition.**

"See, it's just like the Deepwater Horizon," she said, referring to the disastrous 2010 explosion collapse of a drilling platform that discharged 4.9 million barrels of oil into the Gulf of Mexico.

Hawkins portrayed Sandy Albertars, promoter of Canadian tar sands oil, and was joined by Patrick Mooney, portraying an oil executive named Rich Powers, and Kyle Sands, who used the name Kyle the Intern during the performance protest intended to pressure the university to divest its \$10 million in holdings in fossil fuel companies.

From behind the derrick, Maddie Niemann squirted chocolate syrup to symbolize oil spilling from drilling operations.

Their characters provided sarcastically written details about the impact of a warming planet in the form of stronger storms and rising sea levels, joking that Missourians don't have to worry about it.

"It is important to note that in Missouri we are OK, because we are very far from the ocean, right now," Sands said during his portion of the performance. "We'll be good through most of the 21st Century, some of it."

Sands also pointed out the wars that have been fought for control of oil and other resources.

"Think about the U.S. involvement in the Middle East," Sands said. "We all know this was a valiant attempt to spread freedom and democracy across the globe, starting with the oil-rich countries in the Middle East."

The demonstration was intended to bring additional pressure to bear on the university following the rejection of a resolution from the Missouri Students Association calling for divestment. The focus is on \$10 million in fossil fuel company securities that are part of MU's \$1.5 billion in endowed investments.

In June, President Mun Choi and Board of Curators Chairman Maurice Graham wrote to the coalition that "we view divestment from fossil fuel companies as a largely symbolic measure that would not contribute to this cause in a meaningful way."

The university is investing in making itself greener by converting energy production from coal to renewable fuels or natural gas, Choi said Wednesday.

"We are making some very important inroads in reducing the carbon footprint of our operations," Choi said.

The university is not ready to reconsider its decision to hold on to its fossil fuel investments, he said.

"We put a lot of thought in to that decision," he said. "There was a deep discussion among the general officers, the chancellors, and it was a decision that was right for the time and we stand by that decision."

One of the major reasons for holding onto the investments, Choi said, is to maintain the income stream for the programs dependent on the endowments.

"They are not a large part but we have a diversified portfolio that we need to make sure that our investments have a rate of return that can be used for student scholarships, research and engagement," he said.

After hearing a recording of Choi's remarks, Hawkins said she was disappointed that his greatest concern was maintaining investment returns. The only response, she said, is to keep up the pressure.

"We as students are trying to create this space for them to be able to divest," she said. "I think we realize it is something they are not going to just go off and do."

In the 1980s, a divestment campaign to get the UM System to sell its holdings in companies doing business in apartheid South Africa took several years and included a shantytown campsite on Francis Quadrangle. The impact of burning fossil fuel doesn't allow for several years of debate, Hawkins said.

"We do have such a narrow window of time," she said. "The people who are making decisions for us are not operating in that timeline that we need them to."



## Chocolate sauce spews in Speaker's Circle to protest MU investments

By KEVIN LEVINE

video at: <http://www.komu.com/news/chocolate-sauce-spews-in-speaker-s-circle-to-protest-mu-investments>

**COLUMBIA - In July, the Missouri Energy Action Coalition urged UM System President Mun Choi to divest MU's approximately \$10 million in investments in various fossil fuel stocks.**

MEAC was not satisfied with Choi's response, so it put on a demonstration in protest at Speaker's Circle.

Ten minutes before every hour, the group had an "oil tower" shoot "oil," which was really chocolate sauce.

"Anyone could just come out here and spew facts about the terrible effects of climate change and why Mizzou should divest from oil," MU student Drew Anderson said. "But the fact they put it into a format such as this made it more entertaining to watch. Really driving their point home with satire made it very effective and got a lot of students to come check it out."

After MEAC reached out to Choi, it received a letter back which explained MU, and much of the developed world, still highly depends on the energy provided by fossil fuels.

"We cannot ignore that our own society and campus communities remain dependent upon the energy provided by fossil fuels," the letter said. "From the electricity to power cutting-edge research labs and facilities to the fuel that powers the helicopters that bring critically injured patients to University Hospital for world-class trauma care. It would be impossible to function as an institution or as a society without the energy currently provided by fossil fuels."

The letter went on to highlight some of the investments MU has made into sustainable energy, including \$76 million to reduce greenhouse gas emissions, \$43 million to replace a power plant at Missouri S&T which cuts 25,000 metric tons of carbon dioxide emissions per year and a \$20 million investment in solar energy.

But MEAC wasn't satisfied, and still wanted the University of Missouri to divest from fossil fuels.

"We're having a bit of a spectacle of drilling for oil in Speaker's Circle," MEAC member said. "This is just to produce awareness of the fact that the university has over \$10 million invested in fossil fuel companies and we'd like to them to divest."

The protest consisted of a spokeswoman, an oil executive and an intern preparing to begin drilling in speaker's circle for oil. They played the part of supporting this new investment in oil while stating facts which were counterintuitive. They began the skit on the :50 of every hour from 11 a.m. to 2 p.m. to catch students as they were walking between classes, and ended with a the "oil" spewing from an "oil tower."



## [White spaces: an essay series examining white privilege](#)

Two years after the protests that shook MU, a team of 11 writers set out to better understand the white privilege that paints their lives and this city

By BROOKS HOLTON

During every stage of creating this package, Ron Stodghill, our advanced writing professor, reminded our group of 11 writers to "swing for the fences."

Personally, I prefer "shoot for the moon." When you're taking on something as incendiary as race and privilege in a town two years removed from a [student-led protest](#) that made national headlines, landing among the stars sounds a hell of a lot better than warning-track power. Or, even worse, a big swing and a miss.

But, if there's one thing I've learned from my two years as a graduate student in the Missouri School of Journalism, it's that, when editors propose impactful ideas, you listen. When they

point out pitfalls, such as the advanced writing class being predominantly white, you turn that into a strength. You embrace the uncertainty of the project because it's an important topic everywhere with a specific history in Columbia and to our readers. We embraced first-person perspectives, which allowed us the freedom to think openly on the page — to admit that we didn't know something and for that to be OK. So much has been written about the 2015 protests, and so much of what shapes our perception of race resides in the minute, personal moments of our shared experiences as humans. Nobody has all the answers to solving the race issue in America. It's an issue so complex and multifaceted that it'd be problematic to approach a package such as this and not allow time for genuine contemplation.

**To be sure, MU's and Columbia's efforts to roll back white privilege (or agree it even exists) have been stubborn at best. A recent university employee survey suggests signs of "whitelash" as workers complain the university has gone "too far" to accommodate the interests of its black students and faculty. Hate groups and far-right political organizations have turned to MU's campus as fertile recruiting ground for new members. Even the police chief has clashed with local residents and community groups, including the NAACP, and resisted the push for the department to examine possible racial profiling by its officers.**

In this collection of essays, a team of *Vox* writers explored the charged terrain around white privilege in Columbia — what is it really, where does it lurk, and how do we prevent it from dividing the city further?

Read the essays [here](#).



## **New scanner could help detect forms of cancer**

By DREW PILEWSKI

Generated from News Bureau Press Release: <http://munews.missouri.edu/news-releases/2017/1115-fighting-disease-and-world-hunger-new-petct-scanner-opens-at-the-university-of-missouri/>

Watch video at: <http://www.komu.com/news/new-scanner-could-help-detect-forms-of-cancer>

**COLUMBIA - The MU Veterinary Hospital welcomed new scanning technology that could help fight and diagnose cancer in both people and animals. There was a ribbon cutting and open house Wednesday.**

“This really provides us with a diagnostic tool that we did not have available to our veterinary clinicians before,” said Kevin Lunceford, radiology supervisor at the vet school.

The new machine combines a CT scanner, often used to help diagnose cancer, with the less common PET scanner, which shows the way tissues and organs are acting. It will allow physicians and scientists to better see the inner workings of plants and animals to help better fight illness.

The scanner will be shared by the vet school and medical school.

Dr. Jeffrey Bryan, the director of the PET imaging center, said he is excited about what the scanner means to the university.

“It really represents all the strengths of this campus combined, and it represents the vision of the research department,” he said.

The university is one of the few places in the country with this type of scanner. The next closest is at Colorado State. There are some PET scanners in Missouri, but they do not include the added CT scanner. They are also only calibrated to one type of test.

“We are already in line to have five different radioactive elements calibrated.” Bryan said.

Bryan is expecting big things from the research that will come from the scanner.

“It will allow us to improve neurological care for both the people of Missouri and the world,” Bryan said.

# MISSOURIAN

**Social media apps have changed the way parents, college students keep in touch**

By CONNOR HOFFMAN

Every Sunday evening when she was in college, Vicki Ganniger took a roll of quarters to a pay phone and called home.

“We called our parents once a week on Sundays,” said Ganniger, who graduated from Quincy University in Illinois 26 years ago. “That was the rule.”

Now, Ganniger keeps in touch with her daughter, Katie, a freshman at Columbia College, far more frequently on their cellphones.

“I love texting Katie — not that she always answers,” the St. Louis mother said.

Smartphone apps have changed how parents connect with their kids who are at college. The majority of moms and dads of today’s U.S. college students use multiple platforms to communicate.

**“Nowadays, you can get in touch with your child — if they answer, if they aren’t in class or anything like that,” said Ester Moscovitch of suburban Los Angeles, whose son, Jacob, is an MU freshman. “It’s an immediate response, compared to where if my parents wanted to get a hold of us, they couldn’t.”**

A 2016 [Pew Research Center](#) study on demographics of mobile devices showed 88 percent of adults ages 30 to 49 and 74 percent of adults ages 50 to 64 own smartphones. The same study said 92 percent of adults ages 18 to 29 have them.

Jacob Moscovitch and his mother use the messaging platform WhatsApp to stay in touch.

“If I send her photos or videos on WhatsApp, they automatically save to her camera roll and vice versa, so that’s convenient for her,” Jacob Moscovitch said. “It’s inconvenient for me because she’ll send me stupid things.”

With the 2010 introduction of FaceTime and other video calling apps, contact with family back at home became even easier. “Especially when Jacob has time, we do a lot of FaceTime,” Ester Moscovitch said.

Vicki Ganniger doesn’t own an iPhone, so she uses her husband’s to FaceTime Katie Ganniger. “We FaceTime sometimes, but I think she FaceTimes her sister more,” Vicki Ganniger said.

Another [Pew study](#), a 2016 look at the demographics of social media use, found Facebook was the most popular social media platform for adults of all ages. It is used by 88 percent of adults 18 to 29, 79 percent of adults 30 to 49 and 61 percent of adults 50 to 64. The study also looked at Instagram, Twitter, Pinterest and LinkedIn.

Maria Butauski, a doctoral student in the MU Department of Communication, worked on a study led by Jeffrey Child, an associate professor at Kent State University who researches communication technologies and human interaction.

“We found that not only are parents and children Facebook friends and communicating with each other on Facebook, they are doing a lot of offline communication about what they are doing on Facebook,” Butauski said.

According to the study, families who were comfortable sharing more information with each other on Facebook talked more frequently in person about what they saw on each other’s Facebook profiles. “We are seeing that Facebook is actually a mechanism for a lot of family ties to be maintained,” Butauski said.

Vicki Ganniger occasionally comments and likes her daughter’s Facebook posts. Katie Ganniger said her mother once made the comment, “focus on school not boys,” on a picture of her and a friend. “I don’t purposefully stalk her every day,” Vicki Ganniger said. “I only look if I get a notification that she’s posted something.”

Claire Steward, a second-year veterinary medical student at MU, and her family members have a private Facebook page. Occasionally, even her grandmother posts there. “It was recently my grandma’s birthday, and there’s a funny video of her and a piece of cake with a sparkler on it,” Steward said. “She would never stand to have it posted publicly, but since the page is just for family, it’s fun that we get to see it.”

Steward’s parents also keep in touch with her via Snapchat, a popular photo messaging app.

According to research firm MoffettNathanson’s [2016 report](#), 35 percent of Americans use Snapchat. At the end of 2016, 70 percent of Snapchat users were ages 18 to 24, while just 23 percent were people older than 35, up from 8 percent at the beginning of that year.

“My mom is a social media master,” Steward said. “My dad, when he can figure it out, sends me pictures of him making goofy faces with the filters, and my mom uses the voice-changing ones all the time to check in with me during the week.”

Jacob Moscovitch once posted a video of himself walking toward the edge of a cliff at Capen Park on his Snapchat “story.” He said his mother instantly reacted by text.

“She said, ‘why are you scaring me? I freak out when you do scary things like that. That’s not very responsible of you.’”



## Intersection - Native Languages and Identity as MU Marks Native American Heritage Month

By ABBY IVORY-GANJA & SARA SHAHRIARI

November is Native American Heritage Month. This week author and professor of Ojibwe at Bemidji State University Anton Truer talks with host Sara Shahriari. **MU professor of digital storytelling and citizen of Cherokee Nation Joseph Erb joins in the wide-ranging conversation on language's role in maintaining a culture, Truer's book *Everything You Wanted to Know About Indians But Were Afraid to Ask*, and the damage done by some mascots that mimic Native Americans.**

- "For me the Ojibwe language is a vital piece of identity. I think all languages embody a unique worldview and way of looking at things," Truer says.
- Of the tribal languages that are still spoken in the United States and Canada, only a small percentage are often used by children. "Of the 183 or so tribal languages still spoken in the U.S. and Canada about 20 of those are spoken by children, where the language is used on a regular basis," Truer says.
- A list of events at Mizzou for [Native American Heritage Month](#).

# Los Angeles Times

## Cy Young winner Max Scherzer says college baseball helped him prosper

By: Bill Shaikin

In the modern era, the nurture of young pitchers involves strict limits on pitches. [Julio Urias](#), the [Dodgers'](#) 21-year-old prodigy, has started 89 professional games without ever throwing more than 100 pitches, according to online game logs.

Talented high school pitchers can be scared away from college baseball, where coaches can risk overworking pitchers in the interest of winning. Sign with a major league team, or so the pitch to teenagers goes, where protective development is the priority.

**Max Scherzer of the Washington Nationals won the National League Cy Young Award on Wednesday, then endorsed college baseball as the foundation of his development as an elite pitcher. He played at the University of Missouri.**

Scherzer and Corey Kluber of the Cleveland Indians, the American League Cy Young winner, each won for the second consecutive year. Scherzer and Kluber, who played at Stetson (Fla.) University, were two of the 15 pitchers to throw 200 innings this year.

Kluber was one of two pitchers to throw more than two complete games. Scherzer threw two; only six major league teams threw more.

So long as college coaches limit starting pitchers to one game every seven days, Scherzer said, pitchers can develop in ways they cannot working every fifth day in the minor leagues.

“When you pitch once every seven days, you’re more apt to take on a 120-pitch count, a 130-pitch count,” Scherzer said.

“That really helps develop pitchers at a young age, when you’re 19, 20, 21. When you’re exposed to those types of pitch counts and you’re facing a lineup three or four times and pitching deep into a game, I really feel like that’s a benefit to pitchers in general.”

Scherzer said he is a big believer in analytics, and one of its rapidly evolving tenets is that pitchers are much less effective on their third turn through the lineup. At the same time, pitch limits in the minor leagues and hurried arrivals in the major leagues complicate the efforts of pitchers to develop the multiple off-speed pitches necessary to navigate a lineup for the third time.

“I’ve always been a big believer that, even if it’s only once a month, you do need to really tap your pitch count to an extreme level, to 120, to really push it,” Scherzer said. “Sometimes, you learn more about yourself as a pitcher on the pitches after 100 than you do the first 100.”

In describing how data reveal when a pitcher’s effectiveness starts to decline, Scherzer did not mention a third time through the lineup.

“It’s a range, usually, from 100 pitches to 120,” Scherzer said. “No one knows for an exact science when that mark is, but it’s usually around that range.”

Scherzer said he did not believe 200-inning pitchers would become an endangered species in the near future. A pitcher that makes every start and averages six innings would finish around 200 innings, he noted. However, the Dodgers emphasized rest breaks for their starters with liberal use of the new 10-day disabled list, and other teams could follow.

Pitch efficiency is important as well. Kluber ranked sixth and Scherzer 14<sup>th</sup> in innings pitched this year, but Scherzer ranked 20<sup>th</sup> and Kluber 34<sup>th</sup> in pitches thrown.

Scherzer said there is no one model for success. It is up to each team to assess which pitchers can handle a heavier workload, then hope for the best.

“I feel like it’s on a case-to-case basis,” he said. “It’s hard for me to give a macro paintbrush and say teams aren’t doing it the right way.”

Urias underwent shoulder surgery this year, despite the Dodgers’ efforts to protect him. Scherzer had biceps tendinitis in college and a sore shoulder two years into his professional career, but this year marked his fifth consecutive season of 200 innings.

This year also marked his third Cy Young Award, tied with Dodgers ace Clayton Kershaw. Scherzer declined to compare himself with Kershaw.

“If I want to be an MLB analyst,” he said, “I’ll go work for MLB Network.”

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