

# MIZZOU

mizzoumagazine.com | Spring 2015

WHEN YOU THINK OF COLUMBIA, YOU PROBABLY PICTURE THE COLUMNS AND JESSE HALL, FAUROT FIELD, AND NINTH & BROADWAY. BUT HIDDEN GEMS DELIGHT VISITORS THROUGHOUT THE CITY. WE SNAKED THROUGH THE STREETS TO FIND ...

*the*

# ABOS

RIVER  
LIVIN'

MAGIC  
TREES

ART

STUFFED  
DUCKS



BUSKERS

LOCAL  
FOODS

BUG   
ICE CREAM?

HAUNTINGS

JUNKIN'

page  
38

DOUGHNUTS



LIVE  
MUSIC

NEW BREW

OF COLUMBIA, MISSOURI\*

*plus*

A DECORATED TEACHER HEARS THE SOUL THROUGH THE SINGING VOICE. | PAGE 22  
PHYSICAL THERAPY STUDENTS HELP A DAD DANCE WITH HIS DAUGHTER. | PAGE 26  
NEW RESEARCH AT MIZZOU PUTS ALCOHOL UNDER THE MICROSCOPE. | PAGE 32



\*aka  
CoMo

## FIRST LOOK

**WILD FIRE** Los Angeles-based freelance photographer Stuart Palley, MA '13, captured the El Portal Fire in California's Stanislaus National Forest and Yosemite National Park July 27, 2014. The community of El Portal was under a mandatory evacuation; and two days later the inferno had consumed nearly 3,000 acres. Palley frequently shoots such scenes, and his fiery landscapes have appeared in *Time* and the *Los Angeles Times*. Read a Q-and-A with Palley at [mizzoumagazine.com/spring2015](http://mizzoumagazine.com/spring2015).





# Timeless SPIRIT Endless STYLE

Mo 44 — Roll'd 14



College  
Vault

Celebrate **Tiger spirit** with officially licensed College Vault products. The College Vault contains images and logos from collegiate archives now used to create unique vintage-inspired clothing and accessories.

Get your College Vault merchandise at the following retailers:

THE MIZZOU STORE | ALUMNI HALL | RALLY HOUSE



## FROM THE EDITOR



## The Life and Times of Loren Reid

In this issue, reporter Annie Rees recounts the life of Loren Reid, a longtime speech professor at Mizzou who died Dec. 25, 2014, at age 109. Reid taught at MU from 1935 to 1938 and again from 1944 to 1975. When he retired, he had taught an estimated 9,000 University of Missouri students.

Switzler Hall, the oldest classroom building on campus, is the home for the Department of Communication, which in 2015 celebrates its 75th anniversary. When Switzler was renovated in 2011, a library just inside the front door was named for Reid. A lecture series also honors the esteemed professor.

During Reid's final years of teaching, I was one of his students in Switzler Hall. The creaky wood floors and 13-foot-10-inch-tall ceilings felt almost cathedrallike. Natural light from the 11-foot-tall windows was a plus, though on cold days wind out of the north whipped right through the classroom.

But Reid's charm and wit helped keep us warm. The class was small; his stories were meaningful or

funny or both. Somehow, we 18-year-olds bumbled our way through the dreaded task of speaking in front of strangers.

Imagine my delight and surprise when, several decades later, the Worley family spotted Reid and his wife, Gus, as fellow Calvary Episcopal Church parishioners. Seeing the sweet couple was comforting. It reminded me of Reid as one of my outstanding teachers, along with other greats, including the likes of John Kuhlman, an economics faculty member from 1961 to 1985 who estimates he taught 25,000 students. Kuhlman, 91, of Weaverville, North Carolina, loves hearing from former students. His email is econ51gh@gmail.com.

My gratitude is immense.

— Karen Flandermeyer Worley, BJ '73

† Loren and Gus Reid shared a peace and understanding that long-married couples realize. How did he live to 109? "Oh, I don't know," he said. "I guess I didn't have any bad habits. I worked steadily and faithfully."

**Editorial and Advertising**  
407 Donald W. Reynolds Alumni Center  
Columbia, MO 65211  
phone: 573-882-7357  
fax: 573-882-7290  
mizzou@missouri.edu  
mizzoumagazine.com  
**editor** Karen Worley  
**associate editor** Dale Smith  
**class notes editor** Marcus Wilkins  
**writers** Kelsey Allen and Erik Potter  
**art director** Blake Dinsdale  
**web designer** Allison VanSciver  
**photographers**  
Nicholas Benner and Rob Hill  
**editor emeritus** Steve Shinn  
**director of advertising** Scott Reeter  
phone: 573-882-7358

**Mizzou Alumni Association**  
123 Reynolds Alumni Center  
Columbia, MO 65211  
phone: 573-882-6611, fax: 573-882-5145  
**executive director**  
Todd A. McCubbin, M Ed '95

Opinions expressed in this magazine do not necessarily reflect the official position of the University of Missouri or the Mizzou Alumni Association. ©2015

**Statements of Purpose**  
The Mizzou Alumni Association proudly supports the best interests and traditions of Missouri's flagship university and its alumni worldwide. Lifelong relationships are the foundation of our support. These relationships are enhanced through advocacy, communication and volunteerism.

MIZZOU magazine reports credible and engaging news about the University of Missouri community to a global audience.

**Mizzou Alumni Association Communications Committee**  
Chair William F. Fialka, BS BA '78, partner, W Fialka & Associates; Nathan Birt, BA, BJ '08, MA '09, deputy managing editor, Top Producer, *Farm Journal Media*; Rich Chrimer, BA '97, principal/owner, Seen Read Heard; Vanessa Cumberland, BJ '04, senior account manager and product supervisor, *INK Magazine/The Kansas City Star*; Dean Davison, BA, BJ '82, director of communications, Lockton Cos.; David Eulitt, BJ '89, staff photographer, *The Kansas City Star*; Lisa Faustlin, BA '94, business research analyst, Science Application International Corp.; Sallie Gaines, BJ '73, director of communication, Margaret A. Cargill Philanthropies; Devon Heins, Business Administration, student representative; Michelle Kelly, BJ '88, district sales manager, *The Kansas City Star*; Julie Koppen, BJ '78, publisher, *Greenability*; Amanda LePoire, BJ '02, communications manager, Mercy Investment Services; Ann O'Meara, BS PA '79, assistant vice president of marketing and communications, Avila University; Craig Politte, BS, BA '93, vice president, Transatlantic Reinsurance Company; Caryn Rousseau, BA, BJ '00, newswoman, The Associated Press; Christy Solberg, BJ '09, visual communications coordinator, National Geographic Society; Chris Stewart, BJ '02, senior project leader, National Renewable Energy Laboratory; Daniel Zimmerman, BJ '69, retired newspaper and magazine publisher, Petaluma, Calif.

**MIZZOU magazine**  
Spring 2015, Volume 103, Number 3  
Published quarterly by the  
University of Missouri Alumni Association  
123 Reynolds Alumni Center  
Columbia, MO 65211

# TABLE OF CONTENTS

MIZZOUMAGAZINE.COM



## Get more MIZZOU online

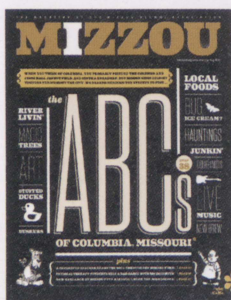
🌐 Mizou alumnus Charles Moore, BS BA '57, of Henderson, Nevada, remembers what it was like to wait on tables at the Daniel Boone Hotel 60 years ago, including one of the most important life lessons he ever learned: "No matter what your job, be one of the best at performing the duties and never forget who ultimately pays your salary."

↑ The Daniel Boone Hotel was built in 1917. Today the historic Daniel Boone Building, after a major addition and restoration, functions as the Columbia City Hall.

🌐 Former Columbia Mayor Darwin Hindman, BA '55, JD '61, has dedicated much of his life to improving the health and quality of Missourians' lives. Read about his work as an activist, conservationist, visionary and community leader and why the University of Missouri gave him an honorary degree.

 [facebook.com/mizzoumagazine](https://www.facebook.com/mizzoumagazine)

 [twitter.com/mizzoumag](https://twitter.com/mizzoumag)



### About the cover

Columbia, aka CoMo, sports plenty of nooks and crannies worth a look. See stories starting on Page 38.

Illustration by Blake Dinsdale.

## Departments

### 1 First Look

Stuart Palley, MA '13, photographs fiery landscapes for *Time* and the *Los Angeles Times*.

### 6 Inbox

Readers give it to us straight.

### 8 Around the Columns

Nuggets of news from across campus

### 9 Tiger's Eye

Peace Park remains a beloved campus landmark.

### 50 Mizou Alumni News

Find out the latest on fellow graduates.

### 51 Class Notes

Anniversaries, jobs, weddings and babies — alumni fill us in on milestones.

### 53 Connections

A Mizou alumna turns a negative experience into something positive for Missouri students.

### 64 Semper Mizou

Peter Essick, MA '90, uses antique tintype photographic methods to capture portraits of children of Civil War veterans.



# Features



† Denny Griggs exercises on his apartment floor in Hallsville, Missouri. The free physical therapy he receives from the student-run PhysZou clinic helped the dad with two prosthetic legs participate in his daughter's wedding.



← Contributor Brian Stauffer created the illustrations for “Thinking About Drinking” on Page 32. As a contributing artist to *The New York Times*, *Time Magazine*, *The New Yorker*, *The Nation*, *The Village Voice*, *Rolling Stone*, *Esquire* and *GQ*, Stauffer's illustrations are best known for their conceptual take on social issues.

## 18

### Loren's Lasting Legacy

During former faculty member Loren Reid's 109 years, he not only taught but also wrote books, raised a family and witnessed the birth of much that we call modern.

STORY BY ANNIE REES

## 22

### Vocal Wisdom

A decorated teacher hears her students' souls through their singing voices. Ann Harrell's fourth student to become a national voice champion took the prize in 2014.

STORY BY DALE SMITH  
PHOTOS BY NICHOLAS BENNER

## 26

### Denny's Walking

A truck accident put Denny Griggs in a coma and eventually cost him his legs. With the help of MU physical therapy students and their free clinic, PhysZou, Griggs can walk again.

STORY BY ERIK POTTER  
PHOTOS BY NICHOLAS BENNER

## 32

### Thinking About Drinking

Nationally prominent researchers take on alcohol as it relates to aggression, drunk driving and why many people outgrow heavy drinking.

STORY BY DALE SMITH  
ILLUSTRATIONS BY BRIAN STAUFFER

## 38

### CoMo's ABCs

Check out CoMo's stuffed ducks, buskers, haunted houses and craft doughnuts. We locate this little city's hidden gems.

STORIES AND PHOTOS BY MIZZOU STAFF

# Events

**March**

6-7, Griffiths Leadership Society Spring Conference  
mizzou.com

**April**

3-4, Carmina Burana performed by Columbia Chorale and Missouri Contemporary Ballet  
columbiachorale.com

11, St. Louis Soiree in Stripes  
gatewaytigers.com

13, Chancellor's Concert  
concertseries.org

17, Kansas City Tiger Ball  
kctigers.com

24, Mizzou Alumni Association governing board meeting  
mizzou.com

25, Sleater-Kinney  
thebluenote.com

**May**

7, Greater Ozarks Chapter Tiger Ball  
ozarksmma.com

7, Senior Sendoff  
mizzou.com

8, Greater Ozarks Chapter golf tournament  
ozarksmma.com

15, Luminary candles on Mizzou Legacy Walk during commencement weekend  
mizzou.com

**June**

4-15, Tourin' Tigers: Spain's Costa Verde  
mizzou.com

## Readers Enjoy Issue

Thanks for your emails and letters about the Winter 2015 issue. We value hearing from MIZZOU magazine readers. Keep reading and writing.

## Reynolds Deserves Credit

I ran into Todd McCubbin, Mizzou Alumni Association executive director, at the 2012 football game in Columbia, South Carolina, and spoke with him about Don Reynolds. At that time, he was not listed as one of the distinguished alumni on MAA's website. Todd agreed he should be listed and acted promptly [see tinyurl.com/NotableAlumni]. I was pleased to read the article, "Compounded Generosity" [Winter 2015, Page 28], which included some items I didn't know. Thanks for all you do.

**JOHN HOFFMAN, BS PA '74**  
Ellisville, Missouri

## Recalling St. Louis Home

I enjoyed the photograph in First Look [Winter 2015, Page 1]. Until age 12, I lived in north St. Louis (near Grand and Florissant) and then moved to Walnut Park (near Florissant and Riverview). This is about 3 miles from Ferguson. Even more than the geographical link, however, is my recollection of the intense racial tension present during the 1960s. I was born in 1953 and witnessed my German neighborhood (called Scrubby Dutch at the time) erode and eventually disappear altogether. In 1960 there were 40 four-family flats and modest but well-kept homes on my block of Desoto that had been truncated by Interstate 70. Today, 18 structures still stand, but only 12 are inhabited.

Urban flight took many of these folks to Florissant, Ferguson, Bellefontaine and Jennings, where racial tensions appear to have continued. What is disheartening is that many of my family members still living in St. Louis County seem to have returned to the same deep racial prejudices I saw them exhibit 50 years ago. I had hoped that my own family would have moved beyond these destructive feelings, but it seems evident that the events in Ferguson took them right back there.

After earning my undergrad degree at Mizzou, I went on to Baylor for a doctorate in clinical psychology. Much of my work over the past 30 years has involved providing services to people from diverse ethnic backgrounds. I work at the County Medical Center in Des Moines, Iowa, where our client base speaks more than a hundred different languages. This past year, we even saw the emergence of a new neighborhood where people from Burma have settled.

Part of my work involves supporting neighborhood grassroots assistance agencies. My colleagues at these agencies and I have talked about what has happened in Ferguson and how we can prevent something similar from happening here. We simply do not know. I am not sure that anyone does. Sadly, what seems clear to all of us is that we have not made the progress we hoped toward resolution of the rage associated with racial prejudice.

The magazine is outstanding, and I have read it cover to cover for many years.

**EARL KILGORE, BA '79**  
Cumming, Iowa

## A Song to Our Hearts

Thank you for the beautiful article in MIZZOU magazine about the Missourians, Suzie Parker Nichols and my dad, Tom Mills ["Flower of Beauty," Winter 2015, Page 64].

You lifted the hearts of those singing in the Missourians by recognizing their efforts and by sharing insights into Suzie as a special person and director. You bring a smile to the faces of the Mills family in tracing the motivation for the ensemble back to a teacher who dearly loved music, his students and the University of Missouri.

The story is a great motivation for all those having sung in the Missourians over the years by recognizing their contribution to the university through their music.

**TOM MILLS JR., BS ED '71, M ED '73**  
Columbia

## Dirt Track Raised Dust

It was great to see your article in MIZZOU magazine called "Cinder Fellas" [Winter 2015, Page 15], acknowledging the 1965 Missouri men's indoor track and field championship. As a track athlete at Mizzou in the late 1960s and early 1970s, I remember well the championship trophy sitting inconspicuously on the desk of Coach Tom Botts in his fairly cluttered office. He was proud of that trophy and likely even more proud of the athletes who earned the championship.

I would like to point out one inaccuracy in your article. The Brewer Fieldhouse track was composed of compacted black dirt; it was not a cinder track. The maintenance staff did their best to keep the track moist and control the dust, but dust was prevalent in the air during practice and at meets (as well as during basketball games).

Besides the dirt track, another unique feature of Brewer Fieldhouse was that the track ran underneath the permanent seats on the east side of the basketball court. It was a tight turn under the



## CHATTER

Visit [mizzoumagazine.com](http://mizzoumagazine.com) for online-only content. Comment on Facebook.

### They Said Yes

Mizzou Matches made on Traditions Plaza.

This is so sweet! Very creative proposals!

**JASMINE FOX**  
CANTON, MISSOURI

Instead of “... a few women got the surprise of a lifetime when they looked down to see a proposal paver and their boyfriend — now fiancé — on bended knee before them,” it would be even more notable if next year’s story featured the line, “... a few people got the surprise of a lifetime when they

looked down to see a proposal paver and their partner — now fiancé — on bended knee before them.” Happiness to all the new Mizzou couples!

**MARTHA TOWNSEND**  
PROFESSOR OF ENGLISH  
COLUMBIA

### Making New Memories

Former Homecoming Steering Committee member reflects on Homecoming then and now.

This was a great group. Being involved in Homecoming as a student in the '80s was great. Carrying the [Mizzou] Alumni Association banner in the Home-

coming parade and experiencing it with my family many years later was surreal. Mizzou is a fantastic place.

GO TIGERS!

**SCOTT WARD, BS BA, BS BA '88**  
LEE'S SUMMIT, MISSOURI

### Discovering Research

Chris Peritore started in the lab digging up plants. He ended up finding his future career.

Congratulations, Chris! It has been a long and not always easy road, but you're doing great!

**ELIZABETH HOYOS,**  
MS '94, PHD '88

RESEARCH SCIENTIST IN MU  
BIOCHEMISTRY DEPARTMENT  
COLUMBIA

### A Hearty Handshake

Mizzou alumnus George Pirch taught his students how to properly introduce themselves.

Coach Pirch, you taught both of our boys, and I know you were one of their favorites. I worked at the school cafeteria, and when I heard your voice out in the hall, I knew it was going to be a good day.

**SHIRLEY HUTCHERSON**  
OAK GROVE, MISSOURI

What a wonderful article telling your story. Loved reading this.

**JUANITA RAMPY**  
EDINA, MISSOURI

stands, with a low ceiling height, and it felt much like running in a tunnel. More than one runner in a heated race went into the turn under the stands but did not come out the other side! Thanks for bringing back a lot of good memories.

**LELAND C. FUERST, BS CIE '72**

Blue Springs, Missouri

## Brown Excelled in Two Sports

Good story on MU's 1965 track team and its NCAA indoor championship ["Cinder Fellas," Winter 2015, Page 15]. You feature a photo of speedster Charlie Brown but incorrectly noted he was from St. Louis. Charlie was a native of Jefferson City, Missouri, where he starred as a Jeff City Jay in football, basketball and track. In 1965, Charlie was also MU's leading rusher and All-Big Eight. It's rare today to see an athlete excel, as Charlie Brown did at the college level, in two sports.

**RALPH DUGGINS III, JD '77**

Fort Worth, Texas

*Editor's note: Brown grew up in Jefferson City and now resides in St. Louis.*

*Correction: In the Winter 2015 issue, the sidebar "Sons and Daughters of Ol' Mizzou" (Page 45) did not include volleyball Assistant Coach Lindsey Hunter James, BS BA '08, M Ed '10. We regret the omission.*



† Charlie Brown — a Jefferson City, Missouri, native who lives in St. Louis — was Mizzou's leading rusher in '65 and '66 and led the Big Eight Conference in '65.

✉ MIZZOU magazine welcomes your letters, which may be edited for length, clarity, civility and style. Send your letters and news to 407 Reynolds Alumni Center, Columbia, MO 65211; email [mizzou@missouri.edu](mailto:mizzou@missouri.edu); or visit the magazine's website, [mizzoumagazine.com](http://mizzoumagazine.com), where you'll find instructions about submitting information online.

## Twitter Buzz About #Mizzou

### @KylieSobota

Huge shoutout to the random Mizzou guys who stopped to help us change our flat tire in Kentucky #onemizzou

### @calebmjones

Just had a nursing student call me and ask to help fund @Mizzou Happy to support alma mater. @bowtiegr should be proud

### @ckammerdiener

@MizzouAlumni Proud moment here in Fla as I overhear a little girl tell her friends she was going to MU. Wonder if she saw my car sticker.

### @J3fr94

I just wrote mazzage instead of massage. @Mizzou what have you done to me! #MIZ

### @lauren\_brdley

Did anyone else just hear the @Mizzou chant on the @TODAYshow? #mademyday @MizzouFootball

### @TheRACHetlife

Just signed a petition to stop animal cracker abuse. @Speakers\_Circle is always an interesting time.

### @BrynnTbow

HUGE S/O to the construction workers on campus making MU even more spectacular. Your hard work is noticed and appreciated! #OneMizzou



# P Is for Perseverance

Kara Riggs swears it was the only time she read the *World Book Encyclopedia* for fun.

She held the “P” volume in her seventh-grade hands, open to the “plants” entry. At the end, the authors noted that scientists had recently discovered a new class of compounds, phytoalexins, that protects plants against disease in ways not yet understood.

The cryptic line sparked Riggs’ imagination. Looking for a science fair project the next year, her teacher didn’t know about phytoalexins, so she went to the local university. They said the topic was too complex for an eighth-grader. That was all it took.

“Well, now I’m going to *have* to do it,” Riggs remembers thinking. “You tell me I can’t do something because I’m not smart enough? All bets are off.”

**IMPROVED INSIGHT** The College of Veterinary Medicine’s new 3T Magnetic Resonance Imaging machine provides higher quality images than typical 1.5T machines, reducing the time animals need to be anesthetized and expediting diagnoses.

Housed in the Veterinary Medical Teaching Hospital, the machine replaces a system built in 1997 and allows access for larger animals, such as horses, whose limbs are particularly susceptible to injury.

Imaging larger animals advances the college’s research capabilities, and it is the only such machine in Missouri available not only to researchers throughout MU but also to investigators from other academic institutions and animal health companies.

The dogged 13-year-old called Ohio State University, and Terry Graham, now professor emeritus of molecular plant pathology

and biochemistry, agreed to help design an experiment.

She returned to him for each high school science fair — “I always had soybeans growing in the corner of the kitchen” — and he mentored her when she enrolled at Ohio State.

After graduation, Mizzou offered Riggs a doctoral fellowship. She had enjoyed a summer internship in Missouri at the Donald Danforth Plant Science Center in St. Louis (MU recently signed an agreement with the Danforth Center to jointly hire four researchers) and admired MU’s reputation for collaboration. Riggs has spent five years in the lab of Robert Sharp, professor of plant sciences and director of the Interdisciplinary Plant Group, investigating why some corn varieties transport water through their roots better than others. She expects to graduate in December 2015.

Riggs wants to work in the public or nonprofit sector fighting hunger. She sees a need for Mizzou-style collaboration between social scientists and plant scientists to craft anti-hunger strategies that account for cultural and scientific limitations.

Her divergence from plant science research is not for lack of love. When her parents told her they might pitch the 1980s-era *World Books*, she said, “Don’t throw out the ‘P’ [volume]! It changed my life.”

† Doctoral student Kara Riggs came to MU on a Life Sciences Fellowship. She studies drought response in plants.

## An Exercise in Giving

Growing up, Frank Booth watched his grandmother’s energy slowly dissipate with age. Her body’s “engine” was perpetually downgraded until what had been like a jet’s became like a low-powered motorbike’s.

“I want to know why,” said Booth, a professor of biomedical sciences in the College of Veterinary Medicine, at an event Nov. 20, 2014, announcing his gift of more than \$1 million — \$825,000 to support his own research and a \$200,000 estate pledge to create graduate student research fellowships.

Booth worries that his grandmother’s experience will happen sooner to today’s youth. “Being a couch potato in youth means you’re trading in your engine earlier in life. We want to keep [people] out of the nursing home and wheelchair longer.”

He will use the funds to investigate why motivation to be active falls with age and how exercise delays aging’s “engine downgrading.”

Other recent gifts to MU include:

- \$1 million pledged by Walter Potter Jr., MA ’81, announced Nov. 19, 2014, to support the Walter B. Potter Fund for Innovation in Local Journalism

- \$1.15 million from the late Edward E. Vincent, BS BA ’42, given July 24, 2014, to support the William C. Vincent Family Endowed Scholarship Fund

## TIGER'S EYE

# A Park By Any Other Name

Depending on what year you graduated from Mizzou, you might know the green space on the north edge of campus by McAlester Park or Peace Park, which students renamed in 1971 to commemorate the deaths of four Kent State students. The oldest undeveloped land on Mizzou's main campus, the 4-acre park is home to more than 100 trees and on any given day hosts bookish students, medieval re-enactments, flying Frisbees, community festivals and peaceful protests.



### ANIMAL HOUSE

In the early 1900s, McAlester Hall was home to the medical school, operating rooms and laboratories. John Vandelicht, a retired manager of Campus Facilities' Custodial Services, remembers when a colony of monkeys used in research were housed in the annex behind the hall. Today, that small building is known as the Monkey House.

### GROWING GARDENS

The Mizzou Botanic Garden set a goal to plant 175 trees during Mizzou's 175th anniversary year in 2014. They beat that goal, planting 232 trees on Mizzou's campus, including seven in Peace Park.

### THE BRIDGE THAT BINDS

Legend has it that couples who walk across the stone bridge in Peace Park are destined to fall in love and marry.

### PEACE MEMORIAL

In the spring of 1970, MU students gathered in the park for a folk concert. By the end of the night, they had taken rocks piled along the creek that bisects the park and formed a peace symbol in the northeast corner of the park, recalls Gary Leabman, BS BA '71, of Hermann, Missouri. Before the end of the semester, Leabman and friends added flowers and shrubs and a stone that read, "Peace will be the Dawn of Civilization."





# Writing His Chapter on One-room Schools

David Burton's grandfather used to regale him with his boyhood stories, including several revolving around Coleman School, a one-room schoolhouse in Ash Grove, Missouri. The yarns included schoolyard fights, long walks between school and home, and run-ins with a surly ram along the way, says Burton, an authority on one-room schools in Missouri who works for University of Missouri Extension in Greene County. But he was surprised to learn that the schools were hubs of local social life, such as community dinners. And on picture day at school, he says, it wasn't just students in front of the camera but the whole town.

In 2001, as an extension agent in Greene County, Burton was a natural to take on the task of cataloging the area's one-room schools. "I said, 'Sure, how many could there be?'" It turned out 72 were still standing in his county alone, which he photographed and researched for his first book, *A History of the Rural Schools of Greene County, Mo.* (CreateSpace, 2013). Missouri's 1905 mandatory school attendance law prompted construction of hundreds of one-room schools, whose heyday

lasted through the 1930s. School consolidation in the 1950s turned one-room schools into relics.

An estimated 900 still exist in Missouri, with up to 100 in usable condition.

Burton's take on the historic structures — many of which now serve as houses or barns — has shifted over time. "Twenty years ago, I thought of them as local resources, as a panel in Missouri's cultural quilt along with battlefields and water mills. Now I see them as among a rural area's heritage tourism attractions." In fact, Burton fielded so many requests for directions to schools that he wrote a second book, *Driving Tour of One-room Schools in the Ozarks* (CreateSpace, 2013).

"But I've also seen the value of one-room schools as rural community centers and meeting places," Burton says. Restoring them rallies locals around a project they can use for events such as potluck dinners, just as their grandparents might have done, he says. "So, they can be powerful tools to help keep rural communities together."

↑ One-room schools expert David Burton stands before Liberty School in Springfield, Missouri.

## Survey Says

Although the U.S. Census Bureau is best known for its decadal population count, its data can also help researchers investigate how small businesses weathered Hurricane Katrina or how employer-provided health insurance has changed since the Affordable Care Act.

When Mizzou researchers wanted that kind of information, which is restricted to a handful of research data centers, they traveled to the nearest center in Chicago.

That will change in the next year when, as part of a consortium bringing a data center to the Federal Reserve Bank of Kansas City, a satellite data center opens at Ellis Library.

To use the MU center, researchers will need to get security clearance and submit research proposals for the data sets they want. "You get the opportunity to do analysis that wouldn't be possible otherwise, but ... it takes quite a bit of upfront effort," says Peter Mueser, professor of economics, who, along with Colleen Heflin, associate professor of public affairs, took the lead in bringing the center to MU. Both are co-directors of the new Population, Education and Health Center at MU, which assists faculty in using the census resources.

## FLORIDA STATE LEADER NAMED MU'S NEXT PROVOST



Garnett Stokes of Florida State University started work as MU's provost and executive vice chancellor for academic affairs Feb. 2, 2015.

During a public forum last fall in Lefevre Hall, Stokes presented herself as a collaborator, straight talker and careful decision-maker who understands the importance of membership in the Association of American Universities and of rewarding faculty for their accomplishments.

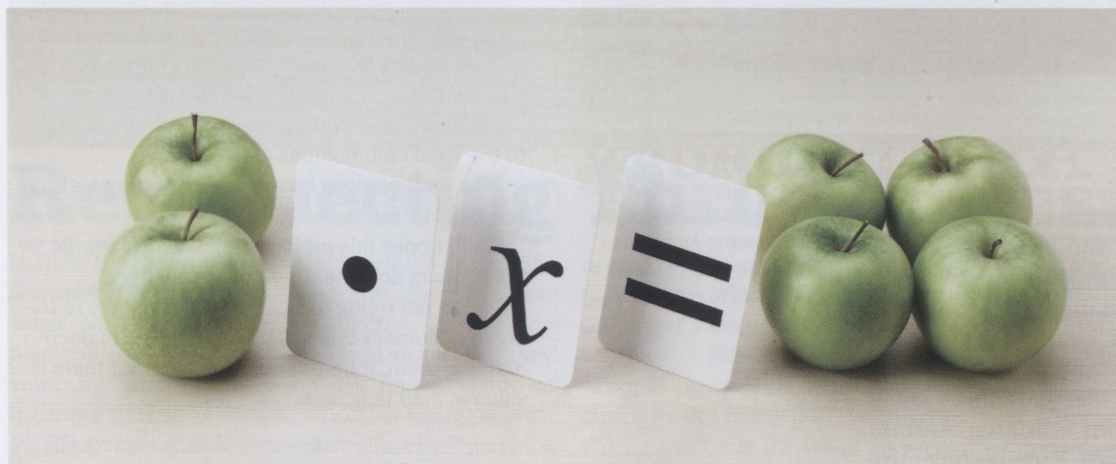
"I am delighted that I emerged as the person chosen to help Missouri achieve what it wants to accom-

plish," Stokes says.

Since August 2011, Stokes has served as provost and executive vice president for academic affairs at Florida State, a public research university in Tallahassee. In 2014, from April to November, she was also interim president.

Stokes earned a doctorate in 1982 in industrial and organizational psychology at the University of Georgia. Three years later, she joined the Georgia faculty. From 1999 to 2004, she led Georgia's psychology department, then was named dean of its Franklin College of Arts and Sciences, a position she held for seven years.

During spring semester at MU, Stokes is conducting a listening tour. "My goal is get to know the campus," Stokes says. "I will dig deep to learn where Missouri is and where we need to go."



## Solving the Math Teacher Equation

By the start of high school, American students score below average in mathematics compared to the rest of the developed world, according to the National Center for Education Statistics. Armed with a \$2.3 million federal grant, a team of researchers in MU's College of Education is studying a new approach to teacher training that could turn those numbers around.

"Improving our system starts at the elementary level," says Barbara Reys, Curators Professor and Lois Knowles Faculty Fellow in the College of Education. Because math concepts build upon each other, "it's more difficult to catch up in middle school, and the problem compounds in high school."

To ensure that students get solid instruction early on, Missouri approved in 2012 an Elementary Mathematics Specialist certificate program, which launched in 2013. MU and four other Missouri schools are collaborating to offer the largely online, two-year program.

The training aims to increase teachers' conceptual understanding of key mathematics concepts and improve their ability to explain them to children. The program's first 65 teachers will graduate in summer 2015.

Reys, M Ed '79, EdSp '82, PhD '85, leads the research team, which includes Professor James Tarr and assistant professors Corey Webel, M Ed '05, and Nianbo Dong. They will track program graduates to discover whether their students' scores improve compared to students whose teachers did not have the training.

The team will also look at how schools use the certified teachers. Some will return to their regular classrooms and teach every subject. Others will specialize, teaching math to several classrooms. The study will measure which approach is more successful.

The National Science Foundation is funding the study, NSF-1414438. *More: steam.missouri.edu*

## Quotes

*"We go to Columbia because the [MU] Thompson Center [for Autism and Neurodevelopmental Disorders] is one of the best in the country. A two-hour drive is nothing when it gives him the best chance for growth."*

**ERIKA GARCILLE** of Rolla, Missouri, on her son Keller, 3, who was diagnosed with autism spectrum disorder in 2014

*"The best part of being a teacher is that you have this license to use your imagination at its full force. It's all about imagination, and nobody can do that for you. You have to do that for yourself."*

Curators Professor of Music **MICHAEL BUDDS**, who was inducted into the Missouri Music Hall of Fame in September 2014, on becoming the first music scholar — or musicologist — to have his name added to the museum wall

*"Everyone thinks [domestic abuse and sexual violence] is a hush-hush subject. It happens in the privacy of our own homes, so no one wants to talk about it. But the only way we can help strengthen these survivors is by talking about it and letting them know that they are not alone and that we are supporting them to be able to heal."*

MU senior **CALE SEARS** during "These Hands Are Not for Hurting," sponsored by the Missouri Students Association, part of a campaign against sexual violence



## Satellite Anthropology

Amazonia's vast rainforests are home to some of our planet's most isolated and enigmatic tribes. Narcotraffickers and loggers threaten the existence of these culturally and linguistically unique peoples, says Robert Walker, assistant professor of anthropology. Even well-meaning visitors would likely spread diseases that decimate these small enclaves. With funding from a Mizzou Alumni Association Richard Wallace Faculty Incentive Grant, Walker is using satellite images to take inventory of tribes' locations and movements. It's a first step in helping preserve their way of life.

Existing maps of tribes' locations amount to "rough guesses," Walker says. "I wanted to get more concrete. I want a time-stamped image and the ability to use satellite technology to measure the villages and make educated guesses about how many people are living there." With such information, Brazil and other governments with Amazonian lands can increase protected areas around villages and work to keep criminals away.

Walker says taking inventory using satellite images is less disruptive to tribal life than flying low over villages to take pictures. It's also safer than mounting land expeditions. The images are cheaper, too, he says.

"These are some of the most traditional people in the world, as they haven't been integrated into the outside world. In terms of understanding cultural and linguistic diversity, they have a lot to offer. We don't want these people to go extinct. We need to do what we can to protect them."

↑ Documentary satellite images of remote Amazonian villages can help preserve a rare way of life.

## Logging Languages

It's rare that arts and humanities professors receive grants from an agency known for supporting work in science and engineering.

So it's impressive that Michael Marlo, assistant professor of English, received a \$343,479 National Science Foundation grant — the largest ever for the department — to document understudied languages in Africa. The grant is from the NSF division that supports research on the human brain, behavior, language and culture.

Marlo will research the linguistic properties of four varieties of Luyia, a group of Bantu languages of Kenya and Uganda. Because more people are speaking Swahili and English, these languages are at risk of dying out. For each language, Marlo will create a grammatical outline, a report on the tonal system and sentence structure, a collection of texts, and a dictionary. The findings, including recordings of oral history, folk tales and songs, will be made available to the local communities and online.

"The methodology is replicable," Marlo says. "It will be good for our field."

Marlo hopes this project will become a model for researchers documenting other languages.

"We're not trying to save the varieties. We're trying to document them," Marlo says. "But in documenting them, it helps people realize that there is value in their language."



## FROM LAB TO MARKETPLACE



Hao Li wasn't satisfied with finding success in his lab. He wanted to succeed in business, too. Now, the associate professor of mechanical and aerospace engineering is one step closer to his goal.

Since coming to Mizzou in 2005, Li has been designing groundbreaking dental, cardiovascular and orthopaedic devices using nanotechnology and plasma technology. In 2007, with the help of the Missouri Small Business and Technology Development Centers, Li; Qingsong Yu, MS '95, PhD '98, professor of mechanical and aerospace engineering; and two other researchers incorporated Nanova. In 2013, Nanova secured a \$7 million investment from the Chinese venture capital firm SummitView Capital to form a subsidiary company, Nanova Biomaterials Inc. (NBI).

In October 2014, NBI held a ribbon-cutting ceremony for its 6,000-square-foot, \$1.5 million plant at 3806 Mojave Court in Columbia where the company is manufacturing its first product, a dental varnish called StarBright. The next product NBI wants to bring to market is a plasma dental brush that can improve the bonding of dental filling and make it last longer. NBI currently employs 13 people. Li hopes to grow to 50 jobs in the next five years.



During the 2014 football season, fans recycled 45.2 tons of waste. More green campus info: [sustainability.missouri.edu](http://sustainability.missouri.edu)



## Reconnecting Through Rest

It didn't take long for senior social work major Jennifer Shearin to connect the dots: If iRest Yoga Nidra meditation is effective in treating post-traumatic stress disorder among military veterans, why wouldn't it work for survivors of intimate partner violence who also struggle with PTSD symptoms? It seemed obvious to Shearin, a nontraditional student from Columbia, but no one has studied it yet.

iRest meditation is a practice of deep relaxation where a teacher guides participants through an exploration of their inner strengths and desires, intentions, feelings, emotions and beliefs.

"For people who have experienced traumatic situations in their life, it's natural for them to go through this numbing phase and to disconnect from their body," Shearin says. iRest, or Integrative Restoration, has been able to bring people calm and ease.

Shearin pitched her idea to Associate Professor Kim Anderson, who became her mentor through the McNair Scholars program. Working with MU's Relationship and Sexual Violence Prevention Center, Shearin recruited six students to participate in her study for eight meditation sessions. Within 10 weeks, they reported an increase in resiliency and mindfulness and a clinically significant reduction in PTSD symptoms. They also reduced their usage of prescription sleep aids and antidepressants.

"Participants said through iRest they recon-

ected with a part of themselves they thought no longer existed after the trauma," Shearin says. "People have this inner strength, but many don't realize it is there. I'm providing the tools for them to recognize their own innate abilities, but they're doing all the work."

† Jennifer Shearin practices iRest meditation in the MU Student Health Center's Contemplative Practice Center.

**MAJOR MINOR** A minor in captive wild animal management is preparing students for jobs as zookeepers and related work. The program, a partnership between the Division of Animal Sciences and the Department of Fisheries and Wildlife Sciences, requires students to take courses in those units and in the Division of Biological Sciences. Caring for wild things presents challenges traditional disciplines don't fully cover: Animal science deals with livestock bred for human purposes; fisheries and wildlife sciences deals with animals in natural habitats. Students intern at zoos, veterinary clinics or conservation facilities to immerse themselves in the field and gain professional experience.



## Briefly

A new five-year, **\$500,000 grant** from Mizou Advantage aims to improve care for stroke victims by creating a stroke registry that will more quickly match patients to appropriate research studies. Treating stroke and its aftermath is a national problem that is particularly acute in Missouri, which ranks in the **top 10 in stroke prevalence**.

Numerous researchers and clinicians work to solve stroke's various problems, but the costly and time-consuming task of finding patients for the projects hinders progress. In response, Mizou's registry will marshal stroke expertise campuswide, including medicine, nursing, health professions, veterinary medicine, engineering, and arts and science. Off-campus partners include Washington University in St. Louis, University of Missouri-Kansas City and University of Kansas Medical Center in Kansas City, Kansas.

**Jerry Atwood**, Curators Professor of Chemistry; **Hank Foley**, senior vice chancellor for research and graduate studies; **Silvia Jurisson**, professor of chemistry and radiology; and **Krishna Sharma**, professor of ophthalmology, have been named fellows of the American Association for the Advancement of Science for their scientifically or socially distinguished efforts to advance science or its applications.



# Tiger Taps Tradition



† Freshman Mizzou Alumni Association Scholar Christopher Dade starts a Veterans Day tradition on Traditions Plaza.

Christopher Dade, a Rogersville, Missouri, native, grew up cheering for Marching Mizzou on game days. So it was a little surreal when the freshman trumpeter stepped onto Faurot Field Aug. 30, 2014, for the Tigers' home opener. "Finally performing in the same tradition I had witnessed over a decade ago was really cool," says Dade, a chemistry major in the Discovery Fellows program.

Mizzou traditions have been important to Dade, whose father, Jay Dade, BJ '85, JD '93, is a past president of the Mizzou Alumni Association. Following in his father's footsteps, Dade, an MAA Legacy Scholarship recipient, is a member of the Alumni Association Student Board, which works to preserve MU traditions.

One of the traditions Dade hopes AASB will safeguard is Tiger Taps, an event he spearheaded as part of a class assignment to start something on campus that leaves a legacy. On Veterans Day 2014, shortly after the annual wreath-laying ceremony at Memorial Union, 13 Marching Mizzou trumpeters stationed across campus performed taps in a cascade to extend the ceremony. "Tiger Taps makes the Veterans Day ceremonies very present to everyone on campus," says Dade, who played at Traditions Plaza. The symbolism wasn't lost on him. "Starting a new tradition at Traditions Plaza — it was really cool."

## FACULTY INVENTORS HONORED

Two MU professors earned national distinction in 2014 for their inventions.

James Birchler, a National Academy of Sciences fellow and Curators Professor of Biological Sciences in the College of Arts and Science, and Kattesh Katti, Curators Professor of Radiology and Physics in the School of Medicine, were elected to the National Academy of Inventors in December 2014.

Birchler has created tools and techniques to better study plant chromosomes. Katti is developing nontoxic gold nanoparticles and other "green" nanotechnologies to treat diseases such as cancer and Parkinson's.

## THE TROUBLE WITH NAZI ART

In 20th-century terms of man's inhumanity to man, the Third Reich is unparalleled. But when it comes to the humanities, the art of Nazi Germany is a bit harder to evaluate.

James van Dyke, associate professor of modern European art, focuses on two areas of German art: modernism and its politics, and art made between 1933-45. He plans to write a book titled *The Challenge of Nazi Art*.

"Art historians tend to love and identify with what they study, but you can't do that with Nazi art," van Dyke says. "The challenge of Nazi art is to be an art historian and look at art that is, directly or indirectly, connected to genocide."

Unlike modernism, Nazi art tends to be conservative and uncritical with a sense of "unofficial realism," van Dyke says. Common subjects include nudes (especially the female body portrayed in racial terms), farmers harvesting or sowing, construction of the Autobahn, and heroically positioned soldiers.

"Nazi art is something we usually neglect, marginalize, repress, abhor or regard as mere propaganda," van Dyke says. "My work is intended to take it seriously."





# Brewing Biofuel Innovation

Biofuel production is maddeningly difficult to do economically.

Turning a plant into liquid fuel is straightforward using sugar-rich corn, but corn is expensive. Biomass, such as wood chips and switchgrass, is cheaper and doesn't impact the food supply, but the enzymes that convert it to fuel are expensive.

That got Shibu Jose (rhymes with close) and a team of MU scientists thinking: What if those expensive enzymes can be reused?

Their ideas attracted Ron Wood, former president and CEO of Black & Veatch's energy division.

With Wood as CEO, Jose, the H.E. Garrett Endowed Professor and director of The Center for Agroforestry, and his team launched Tiger Energy Solutions in January 2013 in the MU Life Sciences Business Incubator.

Team members are George Stewart, chair of the Department of Veterinary Pathobiology and McKee Professor of Microbial Pathogenesis in the College of Veterinary Medicine; Katesh Katti, Curators Professor of Radiology and Physics in the School of Medicine; and Chung-Ho Lin, assistant research professor of agroforestry in the College of Agriculture, Food and Natural Resources.

Their idea is to anchor the enzymes to a platform, like a filter, which preserves them, and pair them with other molecules for greater strength and efficiency. The group has engineered an enzyme that can be reused 20 times in the lab. The goal is to reach 160 reuses in a pilot plant.

With his corporate background, Wood has little patience for clean energy projects that can't compete in the marketplace. With federal law mandating ever-higher use of advanced biofuels, the challenge to overcome is supply, not demand. Which is why Wood sees a bright future for their startup.

"Once we've got the science, funding won't be an issue," Wood says.

Indeed, the team has already received \$500,000 in funding, including a \$350,000 Mizzou Advantage grant.

† Shibu Jose is working on an economical way to make advanced biofuels.

## ARE YOU DONE WITH THAT?

If you were born after the Carter administration and know how to sew a button on a garment, raise your hand. Congratulations. Now show your friends how to do it.

In a study published in *Family and Consumer Sciences Research Journal*, Textiles and Apparel Management Professor Pamela Norum has found that, compared to baby boomers, millennials age 18 to 33 lack simple clothing skills such as hemming, sewing and general laundry knowledge. She attributes the decline to fewer high schools offering home economics classes.

The situation, she says, leads to more "textile waste," which was already at 14.3 million tons in the U.S. in 2012. "Much of this waste is due to clothes being discarded due to minor tears or stains — easily repairable damages," says Norum, who works in the College of Human Environmental Sciences.

Sewing and stitching skills also enable people to creatively repurpose unwanted textiles. "If we want to move toward more sustainable practices, we need to evaluate not only how we take care of our clothes but also how we educate younger generations to do so."



**BOWL BOUND BOW TIGER** MU Chancellor R. Bowen Loftin traverses the Mizzou section during the Dec. 6, 2014, Southeastern Conference Football Championship at the Georgia Dome in Atlanta. The Tigers fell to Alabama but went on to defeat Minnesota 33-17 in the Buffalo Wild Wings Citrus Bowl Jan. 1, 2015, in Orlando, Florida.

JOSE: ROB HILL; LOFTIN: SHANE EPPING; BOTTOMS: SHUTTERSTOCK



## From Binge to Worse

Most people know that chronic alcohol use can damage the liver. Now a study by MU's Shivendra Shukla suggests that binge drinking amplifies the damage by disrupting gene-related structures called histones.

The problem of binge drinking — consumption of four (women) or five (men) drinks in two hours — is on the rise, with one in six adults partaking about four times a month. “This is not a problem that is going away,” says Shukla, the Margaret Proctor Mulligan Professor in the Department of Medical Pharmacology and Physiology.

Histones are proteins that serve as spools to hold strands of DNA, protect them and help them function. Shukla found that binge drinking modifies histones in ways that alter how the genetic code is interpreted and regulated. “The result is unnecessary replication in the copied structure. This initially causes inflammation and damage to the cells as they form, but it is also eventually the cause of more serious diseases such as cirrhosis and cancer.”

The liver, as the body's main metabolic site, is the first organ damaged by binge drinking. Because of its role, including production of agents needed by the heart, kidney and brain, damage to the liver affects other parts of the body. Shukla likens the fallout to “a cluster bomb, sending out various damaging signals to other organ systems. If those organs are working at a lower level of function, then a whole host of physiological processes are affected as a consequence of binge drinking.”

Shukla's study appeared in the April 2013 edition of *Alcoholism: Clinical and Experimental Research*.

† Binge drinking is on the rise, and a new MU study, funded by NIH grant AA 16347, finds that the practice causes genetic damage.

## PERCUSSION REPERCUSSIONS

Having grown up in remote Moscow, Idaho, in a church where her father was pastor, Julia Gaines was steeped in music. But her dad was a clarinetist, and her mom “couldn't sing her way out of a paper bag,” Gaines says. How did MU's former director of percussion studies and new director of the School of Music find the rhythm section?

“I hit things well,” jokes Gaines, who wrote a book in 2010 on how to play the xylophone-like marimba. “You could pick an instrument in seventh grade at my junior high, and I picked drums. I can count the number of female college percussion teachers on one hand.”

Gaines moved to the Midwest to get a bachelor's degree at the Lawrence Conservatory of Music in Appleton, Wisconsin, and a doctorate at the University of Oklahoma. After obtaining a performer's certificate at the prestigious Eastman School of Music, she performed in city orchestras in Oklahoma City and Green Bay, Wisconsin, and as a soloist in Brazil, China, England and Russia.

When Gaines arrived at Mizzou in 1996 at age 27, she was by far the youngest faculty member in the music school. She became director with the help of a recommendation by her predecessor, Robert Shay, who left MU in July 2014 to direct the University of Colorado Boulder's music school.

“It is so cool to see young musicians reach their potential,” says Gaines, who aims to oversee the construction of a new fine arts building during her administration. “As a music professor, I'll often see students every week of every semester of their collegiate career. I become a second mother to these kids.”



† Julia Gaines, School of Music director and former director of percussion studies, wrote a book on playing the marimba.

# The Eye of the Tigers



Basketball, especially at the guard position, is a cerebral game where intellect and athleticism converge at high speeds. But when Morgan Eye hit a brief shooting slump in January 2014, MU Coach Robin Pingeton urged the senior from Montrose, Missouri, to stop thinking so much.

“She asked if I had ever thought about any other records I had broken,” says Eye, who with her 227th 3-pointer during her junior season passed Alyssa Hollins, BA, BA ’09, to become Mizzou’s most prolific career shooter from downtown. “Coach is absolutely right — it has always been about playing as hard as I can, and if the records happen, they happen. If they don’t, they don’t.”

They did. Eye’s record total was 339 at press time. She also holds the Mizzou mark for 3-pointers in a game with 11, as well as the single-season record with 112. If Eye maintains her hot shooting pace, the NCAA record of 392 — held by Kansas State’s Laurie Koehn — is within reach.

“When I was little, I remember my Aunt Patty’s basketball hoop in Montrose looking so high because I would granny shoot,” says Eye, who someday hopes to coach. “If I’m ‘feeling it,’ it doesn’t matter where I am on the floor. You don’t overthink it, you don’t second guess it — you just let it fly.”

## Wire Education

Tom Matson, father of two and senior director of executive leadership at Gallup in Minneapolis, learned in 2011 that he had a brain tumor. Radiation treatment resulted in balance problems and epilepsy and halted his tennis hobby.

“I compared [my diagnosis] to freeze tag,” says Matson

who wrote *Unfrozen* (Mill City Press, 2014), a book about his cancer battle. “When you go through a divorce, when you’re in fifth grade and you’re told you’re fat or slow, or when you have cancer, these are moments that can freeze us. It’s our call to live with high resiliency, get past those moments and still live with a hopeful future.”

Matson’s cancer motivated him to seek a certificate in positive psychology from Mizzou’s Department of Educational, School and Counseling Psychology, one of the College of Education’s three new online programs. The other two are master’s degrees in English education and mathematics education.

Matson loves the outdoor lifestyle and thriving economy of his Minnesota hometown. Relocating wasn’t an option, so he researched national positive psychology programs and chose Mizzou because it provides a master’s option that incorporates athletics. Although he can no longer play tennis, he still coaches.

“After being in an in-person master’s program and an online program, I prefer online,” says Matson of the curriculum that uses video lectures and chat rooms to supplement readings. “You are forced to think out loud and put your thoughts down for the rest of the ‘room’ to see.”



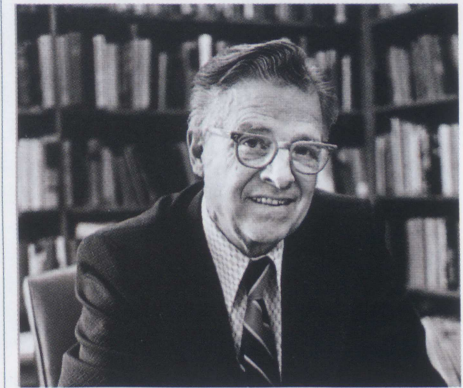
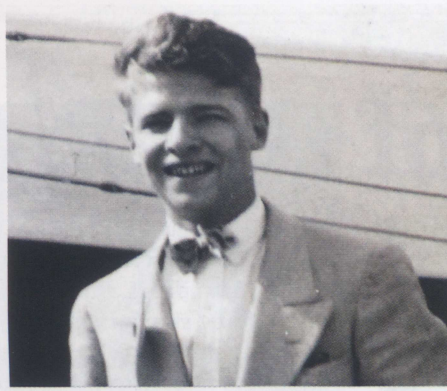
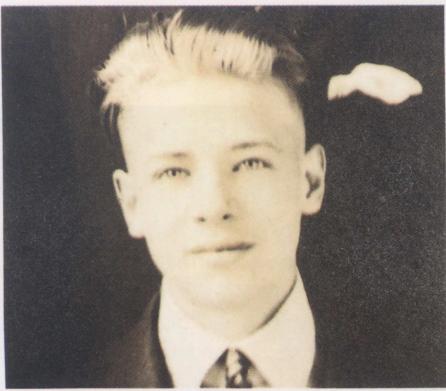
## Scoreboard

**362** — Tackles during the playing career of former Tiger linebacker Barry Odom, BS ’99, M Ed ’04, good for seventh on Mizzou’s career list. Odom, the defensive coordinator at the University of Memphis for the past three seasons, will take over the same position at Missouri for Dave Steckel, who is now the head coach at Missouri State University. Odom’s 2014 Memphis squad finished fifth nationally in scoring defense.



**14.5** — Sacks during the 2014 season for consensus All-American defensive end **Shane Ray** (Kansas City, Missouri), a Mizzou record. A projected first-round pick, the junior announced he would leave MU and enter the 2015 NFL Draft.

**17** — Years at Mizzou for Director of Athletics Mike Alden, who on Jan. 30 announced he will resign Aug. 31, 2015. Alden will continue at MU as an instructor in the College of Education’s Positive Coaching Program and higher education leadership courses. He will also help launch a Center for Global Service Learning Leadership at Mizzou.



# LOREN'S LASTING LEGACY

Loren Reid's life spread across 11 decades. Along the way, the professor emeritus of speech influenced 9,000 MU student lives.



*Story by Annie Rees*

*Editor's note: The original version of this story ran in the Columbia Missourian Nov. 14, 2014, while Loren Reid was still alive. He died in the early morning hours of Dec. 25. Annie Rees is a graduate student in the Missouri School of Journalism. She and her family are longtime friends of the Reid family.*

For 109 years, Loren Reid's life seemed a never-ending story.

At least, that's what good friend Roger Pilkenton, BS Ag '65, BS BA '77, joked with him on a crisp Sunday in October 2014. In Reid's room at the Neighborhoods Rehabilitation and Skilled Nursing by TigerPlace in Columbia, two round Mylar balloons — remnants of the celebration from Reid's 109th birthday Aug. 26 — swayed in gusts from an air vent.

I had been interviewing Reid for a *Columbia Missourian* assignment, trying to figure out what 109 years had looked like through his eyes.

Though he was increasingly frail in his old age, talking to Reid was still immeasurably fun. He had a dry sense of humor and killer comedic timing — likely aided by his 35-year career as a speech professor at MU, teaching, among other classes, the 19th and 20th centuries' best speakers.

Pilkenton burst into the room to conduct Communion with Reid, their Sunday tradition for several years since Reid had been unable to attend Calvary Episcopal Church. Hearing that I was interviewing Reid for a story, Pilkenton bellowed, "Loren, you have no short story. Your story continues — it is known as the never-ending story."

Reid began to laugh. "Never-ending story," he said and turned to look at me. He jerked a thumb in Pilkenton's direction. "Who's that guy?"

Reid died Christmas morning. It was his 110th Christmas.

Since his birth in 1905, Reid saw the advent of the automobile, airplane, telephone, television, microwave oven and the Internet. He lived through two world wars and 19 American presidents.

Reid was 21 when he boarded his first commercial airplane in 1926, making him among the first 500,000 people in the United States to experience commercial air travel. He was 36 when the Japanese bombed Pearl Harbor and 58 when Lee Harvey Oswald shot President Kennedy. At 70, Reid retired as a professor of speech at MU.

He celebrated his 80th birthday in 1985 by getting a word processor. By the time Reid was 99, in 2004, he was on his fourth computer.

That was 11 years ago.

Reid might never be in a history book. But his life was a testament to human constancy in an otherwise rapidly changing century of technological and industrial advances.

To report this story, I, along with photographer and fellow graduate student T.J. Thomson, sifted

through dozens of photographs, old letters and historical documents, much of which are at the State Historical Society of Missouri. We visited Reid on three occasions and read three of his published memoirs, *Hurry Home Wednesday* (1979), *Finally It's Friday* (1981) and *Professor on the Loose* (1992).

What emerged was a portrait of a wonderful life.

---

#### LONG CAREER AT MU

When Reid was growing up in Gilman City, Missouri, northeast of Kansas City, he thought for sure he would be a journalist. The family business was newspapers: His father was publisher of the *Gilman City Guide* and, later, the *Osceola Tribune* in Osceola, Iowa.

But while a student at Grinnell College in Iowa, one of Reid's teachers persuaded him to get a teaching license. He fell in love with academia.

In 1935, Reid accepted a position as an assistant professor of speech in the Department of English at MU. He and his wife, Gus, remained in Columbia for the rest of their lives, except for five years when they lived in Syracuse, New York, from 1939 to 1944. He came back to MU as a professor of speech in 1944, and in 1946 he became department chair.

At MU, one of Reid's well-known classes, called Great Speakers, focused on people such as Frederick Douglass, Eleanor Roosevelt, Harry S Truman and Martin Luther King Jr.

"It filled the biggest classroom we had," he said in October. "The idea was to talk about present-day good speakers and not ancient cronies," referring to the likes of Aristotle and Cicero.

Susanne Shutz, BA '57, of Shawnee Mission, Kansas, had one of Reid's basic speech classes in her first semester at MU. Shutz went on to teach speech the rest of her career.

"I became convinced that if someone can get on their feet and convey thoughts and facts effectively, it is terrific for their self-esteem," Shutz says. "He really changed the direction of my life. It all goes back to Loren Reid."

Stuart Gorin, BA '60, of Viera, Florida, had Reid for a phonetics class in 1958. Gorin recalls a favorite assignment: He and another student went to a Columbia farmers market to interview visitors about an upcoming election. But they were supposed to write not just what people said but also how they spoke phonetically.

Alan Berner, BA '68, BJ '75, of Seattle also

+ Loren Reid through the years: from top left, in Gilman City, Missouri, in 1922; before his first commercial flight, in 1926; at Syracuse University in the early 1940s; in 1953 in London; in 1963 in Portsmouth Harbour, England; at MU in 1975; on the family's pontoon boat at Lake of the Ozarks; and in 1995 at his 90th birthday party. His marriage to Augusta "Gus" Towner lasted nearly eight decades.

→ Loren Reid, 57, frequently waterskied at the Lake of the Ozarks, where he and his wife, Gus, vacationed. The Reids waterskied into their 80s.

Opposite: Loren Reid kept a collection of hats hanging in his room, including one given to him for his 108th birthday.



**‘He very much had a twinkle in his eye and loved people,’ Shutz says. ‘Not in a cocktail-circuit way but one-on-one.’**

took Reid’s Great Speakers class. “Loren was as dynamic as a lot of the speakers he presented,” Berner says. “It was terrific because I remember he played recordings of Martin Luther King Jr., Winston Churchill and FDR, and he read excerpts from great speeches from around the world.”

All former students who were interviewed recall Reid’s warmth, charisma and zeal for teaching.

“He very much had a twinkle in his eye and loved people,” Shutz says. “Not in a cocktail-circuit way but one-on-one.”

Upon retirement in 1975, Reid had taught more than 9,000 students. In a letter congratulating another colleague on retirement, Reid wrote:

“Welcome to the Retirement Club of Columbia. This is the most exclusive outfit in town, with the longest waiting list. Our list is long because our requirements are so weighty. We take only mature, ripe folk — gently speckled, like a banana.”

MU continued to recognize Reid long after his retirement. In 2005, the Department of Communication established the Loren Reid Distinguished Scholar Lecture series in honor of Reid’s 100th birthday. In 2011, when Switzler Hall was renovated, it established the Loren Reid Library in recognition of his service to the department. The library houses his professional journals, photos and a number of other reference books.

**LONG LOVE**

On what Reid described as “a cool, misty morning” in 1926 at Grinnell College, he met the woman who would become his wife of almost eight decades, Augusta “Gus” Towner. She was two years younger than him, and they ran in similar circles of friends.

In 1930, they were married in a small ceremony in front of the fireplace of the Towner family home.

The pair waterskied and played tennis well into their 80s. In an email to his family in 1989, Reid wrote: “Gus, now a pleasant 82, is up and attem this morning, playing tennis. Doubles, to be sure, but still tennis.” In 1967, they took a trip around the world, visiting 27 destinations.

Gus died in 2009 at age 102. The pair had been married 79 years.

In *Professor on the Loose*, Reid expressed awe at the big family — today made up of four children, 15 grandchildren, 25 great-grandchildren and three great-great-grandchildren — that they had spawned:

“I am amazed at all this family, which happened because once I took Gus to a movie. I explained this predicament to my Aunt Grace Doak, my mother’s youngest sister, age 96, now many times a great-grandmother. She smiled and said, ‘Of course. With me it was a buggy ride.’ ”



#### LONG HISTORY IN COLUMBIA

When Loren and Gus Reid arrived in Columbia in 1935, the city was still in the throes of the Great Depression, and then World War II began. Rationing for sugar, butter and gasoline was common.

When the war ended, the country was flooded with returning soldiers who needed places to live, study and ways to reintegrate themselves with society. The Reid family stretched its home, converting a musty basement into a room in which returned GIs could live.

“No one who taught during the decade after the war is likely to forget it,” Reid wrote in *Professor on the Loose*. “Those were the golden years of teaching, with mature students, eager to catch up, wanting to learn, willing to work. Classes were jammed and packed. Morale was high. Learning can be one of the world’s truly exciting adventures.”

During our interviews, Reid sometimes asked if he was the oldest man in the world. The answer was always “not quite.” According to census data from 2010, there are 53,364 people older than 100 in the United States, which is less than 0.1 percent of the population.

There are no data on the number of 109-year-olds in the U.S. or Missouri, but an organization called Gerontology Research Group tracks supercentenarians — age 110 or older. It has validated that there are 75 supercentenarians in the world, the majority of whom are women. Of those, only 22 live in the United States, and none of them live in Missouri.

Any way the data are sliced, Reid was an anomaly.

In one of our interviews, a person with me told Reid he was impressed that he still seemed to have all of his marbles. Reid paused.

“Yes,” he said, his nearly toothless smile spreading wide. “Mostly agates.”

Reid’s many stories are perhaps best summed up in his own words, from *Finally It’s Friday*:

“Next time you walk down Main Street and see a well-coifed lady, 70 or 80 or whatever, obviously a picture of refinement, you can be sure that as a teenage girl she had wild escapades never reported at the supper table. And if you see a gentleman shuffling along, perhaps with a cane, perhaps without, white-haired, bleary-eyed, arthritic, you can, if you look carefully, see in him the boy that once climbed a water tower and stood on his head on the top and lived to be 70 or 80.” **M**

#### CELEBRATING COMMUNICATION

The department commemorates its 75th anniversary in 2015.

**I**n the late 1930s, three faculty members of the University of Missouri Department of English decided they wanted to be speech and theater professors, not English professors who teach speech and theater. In line with the national trend of speech departments splitting from English departments, the University of Missouri Board of Curators approved the formation of the Department of Speech and Dramatic Art May 15, 1940.

From a curriculum of about 12 courses in public speaking, rhetoric, drama and theater history in 1940 to nearly 80 courses in interpersonal and family communication, mass media, organizational communication, and political communication in 2015, the Department of Communication has grown into one of the largest departments in the College of Arts and Science. Communication hasn’t changed — it’s still the process of creating shared meaning — but the department’s approach toward it has evolved significantly during the past 75 years.

Michael Porter, associate professor emeritus of communication, has seen much of that change since he was a young faculty member in 1979. “It was very much an industry-oriented curriculum. We weren’t there to deal with the social impacts of the media in society,” Porter says. “The faculty we’re hiring now are much more theoretical scholars, much more research-oriented.”

The department supports three research institutes, including the Terrorism and Disaster Center, the Political Communication Institute, and the Family Diversity Institute. Communication faculty collaborate with researchers across disciplines in the School of Social Work, the Missouri School of Journalism and the College of Education to tackle social issues and concerns.

“I really see a major movement toward helping to improve the social order by the research that’s done in this department,” says Porter, who retired June 1, 2014, after 35 years at MU, the last four as chair of the department.


During Comm Week April 20–24, 2015, the department will celebrate its 75th birthday. Alumni will return to campus to share their success stories with current students, and undergraduates will display their research projects in a poster session. The celebration will continue through the 2015–16 academic year. — *Kelsey Allen*





# Vocal Wisdom

**A decorated teacher hears the soul through the singing voice.**

Story Dale Smith  Photos by Nicholas Benner

**YOU'D THINK** that Ann Harrell, an associate professor of music, would be the perfect person to sit with at her students' voice recitals. She could offer all sorts of insight into the rarified world of opera singing. Truth is, though, that when her students sing in her studio or in performance, she gets antsy. At times so engaged — swaying with the music, mouthing words from memory, even taking breaths at appointed times — she appears to be giving the concert herself from the 20th row. Especially early in her three-decade career, Harrell says, “I was anxious and wanted them to do well, and I was trying to make a name for myself.”

Harrell has more than made a name for herself. In 2014 alone, student Anna Bridgman, BM '13, won the Music Teachers National Association's prestigious Young Artist Performance Competition. The accomplishment of training one champion would appear at the top of any teacher's résumé, says former colleague David Rayl, now director of choral programs at Michigan State University. Harrell has tied the national record of training four winners. Also in 2014, she won MU's top teaching award, the Kemper Fellowship for Teaching Excellence. Says Rayl: “Ann is among the best of the best.”

## **A Teacher's Art**

Teaching fine art singing, such as opera, requires a varied skill set. Students who set out to learn the material are in for years of study. Receiving the counsel of a great teacher accelerates progress and fosters greater artistry, Rayl says.

For Harrell to equip her students with the basic toolkit of a fine art singer, she must go far beyond

vocal technique to impart skills in acting, and understanding and pronouncing foreign languages. Singers must interpret not only the song text but also how the composer reacted musically to the poem. Then they must make the song their own.

The lengthy gestation of fine art singers has partly to do with physical development, says Harrell, who earned a bachelor's degree from Oberlin College Conservatory of Music in 1974 and a master's from the University of Texas at Austin in 1979. Female singers' technique and musculature typically don't mature until their mid-20s, and males ripen even later. Singing is athletic, but its most exacting physical aspects are internal and hence invisible. They include the diaphragm, a muscle under the lungs that flexes downward to draw in air; abdominal muscles; and the vocal folds in the larynx. All the bits above — throat, mouth, soft palate, tongue and lips — compose the vocal tract.

“It takes a lot of a certain kind of energy to sing well. But it's not like weightlifting,” she says. A singer's energy is an air column that flows from lungs through vocal cords, which vibrate in the larynx. Those vibrations resonate in the throat and mouth with tongue and lips shaping the words.

Pop vocalists use amplifiers to fill concert halls with their voices. But for singers who project their voices from an opera stage, unamplified, to the back row of the balcony, native talent isn't enough.

## **Forming the Formant**

The key to that opera house sound is a type of resonance called the singer's formant, a ringy-sound-



**'Nobody sounds like what they hear inside their own head,' Harrell says. 'To listen to the actual tone is a path to nowhere.'**



ing boost in energy at around 3,000 hertz on the sound spectrum. It's not about volume. Because an instrument's size and shape generates its sound, fine art singers train the vocal tract into shapes that produce that ringing resonance. In contrast, orchestras' greatest energy is down around 500 hertz. That difference allows singers to make themselves heard in the frequencies above.

To create the special resonance, Harrell teaches a raft of techniques. Here's one example. To create an instrument with better resonance, the larynx must remain low. But in untrained singers, the larynx rises as pitch rises. To experience this yourself, with a finger on your Adam's apple, sing "ooh" on a low note, then slide up on "ee" to a high note. When the larynx rises, the resonating space gets smaller and produces high notes that sound thin and strained.

Harrell must foster vocal tones that the singers themselves cannot accurately hear. "Nobody sounds like what they hear inside their own head," she says. So, although singers must listen for tuning and blending with others, "to listen to the actual tone is a path to nowhere." Instead, they navigate by feel.

Rockefeller Memorial Chapel in Chicago. "You feel so vulnerable. You need to have a teacher you respect and trust."

### Not Strictly Musical

So, in the world of fine arts and athletics, singers are something of a special case. Students stand exposed before audiences and bare their souls using techniques they cannot see in order to utter sounds whose true character they cannot hear. Learning to sing turns out to be an exercise in trust, a leap of faith that the teacher's every sensibility — musical, literary, linguistic, theatrical — is spot on.

And that is why the keystone of Harrell's teaching talent is not strictly musical. Students and colleagues alike cite her gift of knowing what each student needs and mustering the response that provides it. But perhaps most of all, she connects with students in ways that launch the leap of faith in their abilities. This trusting connection is the fertile ground that allows nascent artists to progress, often at remarkable rates.

"We laugh about my being part mom, part psychologist, part best friend and certainly part voice teacher," Harrell says. "I start out pretty no-nonsense because I want to make sure the line is established between student and teacher. Students are different, so I'm not the same person, the same teacher, with each one of them. Some need encouragement, and some need a little more tough love."

One of her champions, Neal Boyd, BA '01, who won the NBC show *America's Got Talent* in 2008, needed a lot of work on pronouncing foreign languages, for instance. And he was overly emotional on stage. "She was always telling me to suck it up or rein it in," says Boyd, a touring singer who is at work on his second album.

Another of her champs, Emily Bennett, BM '08, now performs with the Lyric Opera of Kansas City chorus and studies for a doctorate in vocal performance at the University of Kansas. When she arrived at MU as a freshman, she had limited musical background, Harrell says. "Her first year here was very hard, but she's a smart girl, and she had to figure out that she was smart enough to do it. So I needed to nurture her and allow her to feel good about herself."

Students who aspire to perform or teach in college have gone on to graduate schools at Indiana University, New England Conservatory of Music and Northwestern University. Those who earn a bachelor's degree in music education often teach in Missouri's public schools. The placement rate for MU's music education program is "near perfect," she says.

### Fine Fellows

Spring 2015 marks the 25th class of MU teachers to win William T. Kemper Fellowships for Teaching Excellence, which come with a \$10,000 bonus. Ann Harrell was one of the five to receive the award in 2014. Kemper, a 1926 graduate of MU, was a Kansas City banker and civic leader who worked to improve the human condition through the arts, education, civic improvements, and health and human services. In 1991, the fellowships program launched at MU with his foundation's \$500,000 gift to reward outstanding teachers.

### Feeling the Sensation

Singing causes vibrations in the body. Try this: With lips lightly closed, hum until your nose vibrates. Then, push your tongue to the roof of your mouth and hum an "ng" as in "hung." The sensations differ because the shape of your vocal tract has changed. Particular sensations correspond with particular sounds, so Harrell teaches students to cultivate sensations that the best sounds produce. This skill takes the place of being able to hear one's own singing voice directly.

Harrell says the physicality of singing sometimes puts her literally in touch with students. "You can't teach somebody to sing without touching them." For instance, at a lesson with Bridgman, who now studies at Boston Conservatory, Harrell heard something amiss in her student's voice. Harrell knows the edgy sound that a tight jaw adds to Bridgman's singing, but this timbre was different and its source elusive. Harrell stood behind her, laid hands on jaw and neck, and asked her student to sing again. Her diagnosis: Tightness in some neck muscles was diminishing the vocal tone.

The intimate nature of such interactions aligns with the status of voice as the most personal of instruments. "When you come into a lesson and start to sing, it's your voice, your soul, and you are just throwing yourself out there to get criticized," says Kaitlin Foley, BS Ed '11, one of Harrell's former students who is vocal artist in residence at



Sometimes Harrell takes students' problems home with her. "A student may not get the opera role they wanted, or they may have family problems, and I worry about them. That might seem like a downside, but to me it's the richness of life, being able to experience students' highs and lows along with them."

### Gut Check

Despite possessing warmth and lightheartedness in musical matters — Harrell has been known to dance in the kitchen with her husband to rock 'n' roll oldies — the native Texan can deliver a serious gut check. Her typical lessons are a steady flow of singing and feedback, so students vividly recall the discomfort when everything comes to a halt. They shuffle nervously through stretches of dead silence as the teacher considers her next move — perhaps a posture correction or advice on forming a better musical phrase.

Michael Snider, BM '02, a former student who went on to work in administration for the Metropolitan Opera Guild, recalls how Harrell's blue eyes could open wide with intensity. Her studio class, where students take turns singing solos while she offers instruction, was occasionally a crucible. At one point, Snider says, a student started singing and stumbled through some diffi-


cult language. "She stopped and just came apart. She said, 'I'm really sorry. I'm just an emotional mess. I had a fight with my boyfriend this morning.' And Mrs. Harrell said, 'Darling, I don't care if you had a fight. Your job right now is to sing.'"

Such lessons in professionalism are not a given in all programs, says former student Jason Forbach, BM '00, an opera singer cum musical theater performer whose career includes appearances in *Phantom of the Opera*. In 2010, he toured with the 25th anniversary production of *Les Misérables* and now appears in its Broadway revival. Forbach has watched numerous talented singers whose poor work habits fail them. "The ones who keep working," he says, "are the ones who are smart, well prepared and have a great attitude. Those are qualities that Ann instilled in us."

### True Voice

In the end, Harrell's quest is to cultivate whatever is special to each student's talent. "I work hard to find my students' intrinsic sound and encourage it. I'm always listening for the sound I think sounds true. The phrase 'speaking with your own voice' means saying what you really mean — but in singing it's more literal than that. I believe students will sing with greater honesty if they feel like they are singing with their own voice." **M**

† Harrell works with graduate student Brandon Browning, BS Ed '12.



A 2001 truck accident put Denny Griggs in a coma, crushed his pancreas and eventually cost him both of his legs. It would have been easy to give up. But with the help of PhysZou, a free clinic run by MU physical therapy students, and the inspiration of a daughter and grandson, Griggs pushes through. He keeps working. Every day,

**DENNY'S WALKING.**

STORY BY ERIK POTTER \*  
PHOTOS BY NICHOLAS BENNER



OLD NAVY  
TRADEMARK

# Denny Griggs sat behind the wheel of a lane-stripping truck, tired from an 18-hour day of putting paint to pavement. He was a mile and a half from headquarters and from heading home when a sedan pulled halfway into his lane on Highway 30, south of St. Louis, and stopped.

Griggs had one instant to make a choice: plow into the car or swerve and hope for the best. Maybe it was the thought of his 16-year-old daughter, his only child and biggest pride, that made him react not with asperity but with the self-sacrifice of a father. “I always think there’s a kid in the car,” he says.

Griggs avoided the sedan, but years later you could still see marks on the pavement where he lost control of his truck and flipped it seven times. Griggs was thrown from the vehicle, which rolled over him, breaking every rib, puncturing both lungs and crushing his pancreas. His heart stopped three times on the helicopter flight to Mercy Hospital St. Louis.

Everything healed but his pancreas. Unable to produce insulin, Griggs was left a diabetic.

**Griggs is an affable man** — “I never met a stranger” — with a quick laugh. He spent most of his career in Columbia in sales and delivery for Pepsi, where he considered chatting and charming clients a perk of the job.

After the truck accident, Griggs moved back to Columbia from St. Louis to be near family and focus on healing. But diabetes started a chain reaction in his body. Combined with pre-existing peripheral artery disease, blood flow to his lower body began to deteriorate, hampering his immune system. Small wounds, instead of healing, became bigger, infected wounds, which led to gangrene and amputations.

“It’s just a curse, diabetes is,” says Griggs, 56.

Griggs’ first amputation was in 2009. What he had thought was a bad toenail was actually bone sticking through the skin of his right big toe. “It was terrible,” he says of the pain, yet he tells the story with a grin, as if the protruding bone were a well-scripted punch line.

Hopeful that his inability to heal was confined only to his foot, surgeons performed a below-the-knee (“BK”) amputation.

No problem.

“I could take a BK,” Griggs says. But then the wound from the amputation wouldn’t heal. He fought the infection — and excruciating pain — until 2011 when doctors amputated above the knee. Finally, he was on the mend.

That’s when he accidentally gashed the heel of his other foot with his wheelchair.

It, too, became infected, and doctors believed a second below-the-knee amputation would fare no better than the first. So 11 years after his truck crashed, Griggs became a bilateral (both legs) transfemoral (above the knee) amputee.

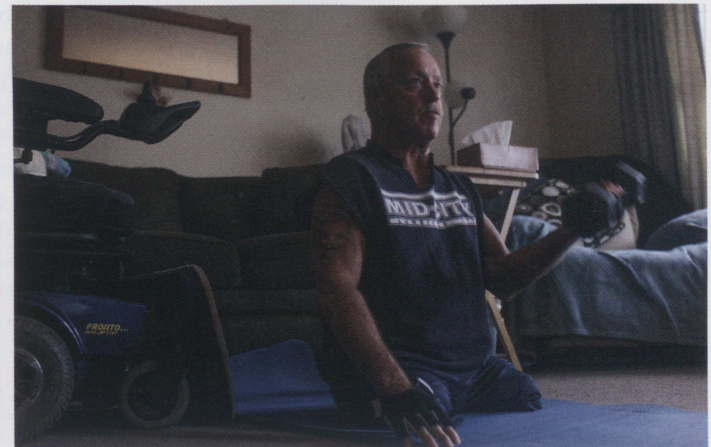
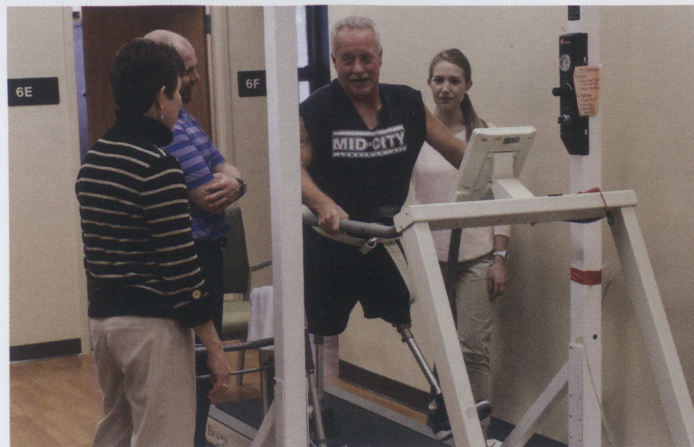
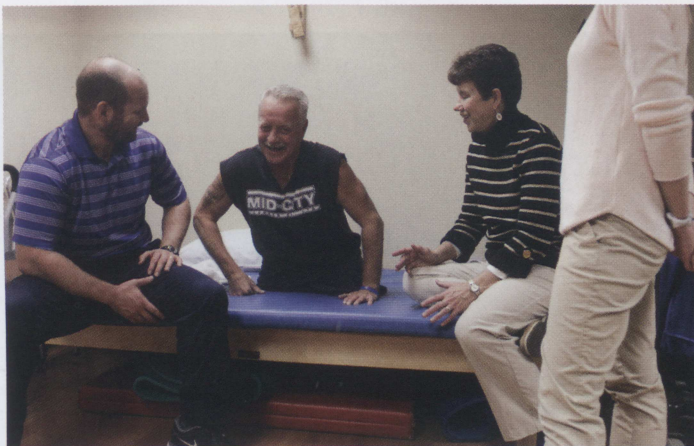
He was tempted to lie down and feel sorry for himself. But shortly before he lost his second leg, his daughter, Melissa “Mel” Griggs Horne, BS HES ’07, told him that she was getting married. Griggs’ mind immediately went to one thing — walking her down the aisle. With one leg gone and a second soon to follow, he had another choice to make: quit or keep fighting.

Griggs almost always wears a smile and speaks in lighthearted tones. But on this subject, his voice drops and his body tenses. “I don’t want to stay in this chair,” he says. “I hate this son of a bitch.”

**At the same time as Griggs’ second surgery**, a group of doctoral physical therapy students at the University of Missouri’s School of Health Professions established a volunteer-based, student-run physical therapy clinic in Clark Hall. Modeled after MedZou, the medical students’ free health clinic, the faculty-supervised PhysZou gives free physical therapy to people who lack insurance; can’t afford their copayments; or who, like Griggs, have exhausted their coverage.

Students provide a needed service to the community and in return gain valuable experience caring for patients. The clinic takes pediatric patients and adult patients with orthopaedic or neurological conditions. Students work in pairs,

← Previous spread:  
Students snap Denny Griggs’ residual leg into a carbon fiber holster attached to a metal leg. In Boone County, 8.6 percent of residents lack health insurance. Others, like Griggs, have exhausted their coverage.



seeing one patient for four weeks before switching to another. In 2013, the clinic was added to the physical therapy curriculum, and student participation became mandatory.

Jeff Krug, MS '08, assistant teaching professor of physical therapy and director of student activities, including PhysZou, says the clinic has helped Mizzou's students make good impressions during their external clinical rotations. Therapists at clinics where first-year students have served have been incredulous, he says, because the comfort level students show when interacting with patients is far above what first-year students normally have.

As well it should be. In the 2013-14 school year alone, meeting Monday and Thursday afternoons, students took 1,700 patient visits. In fall 2014, they moved into a renovated space with accessible bathrooms, laminate flooring (instead of carpet) to reduce tripping and a dedicated family waiting area to be Medicaid compliant if they decide to also accept Medicaid patients.

The program operates on a roughly \$120,000 annual budget and depends on donor support to buy equipment, such as replacing a broken body weight support system that helps neurological pa-

tients rediscover their walking gait. The service the clinic provides on such a shoestring amazes Kaillee Richey, BHS '12, a third-year graduate student from Shelbina, Missouri, who helped treat Griggs. "These people can't get care any other way," she says. "I don't know what they did without us."

Griggs feels the same.

**Doctors referred Griggs to PhysZou** in September 2013 after he had exhausted Medicare's physical therapy allotment at MU's Howard A. Rusk Rehabilitation Center. He arrived at the clinic bent on being ready for his daughter's wedding. He had eight months to prepare. He would need every bit of it.

"Most people who are bilateral transfemoral give up on walking altogether," says Teresa Briedwell, BHS '81, associate teaching professor and associate department chair of physical therapy, who has supervised Griggs' treatment since he came to PhysZou. "Because of the energy demands, they are willing to not walk."

Yet each week, Griggs drove his hand-controlled, two-tone conversion van with shag carpet down from Hallsville, Missouri, to Clark Hall. Job No. 1 was to find the right pair of legs. At first,

↑ Clockwise from top left: Denny Griggs, center, shares a laugh with physical therapy doctoral student Patrick Mengwasser, left, and Associate Teaching Professor Teresa Briedwell. Griggs, escorted by Mengwasser and physical therapy doctoral student Sallie Lindsey, walks around the PhysZou clinic during a weekly session. Daily free-weight exercise keeps Griggs fit between PhysZou appointments. Therapy equipment such as treadmills, parallel bars and body weight support systems helps patients strengthen their muscles.



that used suction to adhere to his “residual” legs. When it worked, it worked great. But that only happened when someone else put his legs on for him. The students worked with him for weeks, but he could never attach the second leg without losing suction on the first. So Griggs switched to a different model, which came with its own problems.

For each leg, he first puts on a stretchy Ace-bandage-like “sock,” over which he pulls a rubber sheath that has what looks like a bolt attached to the end of it. He then slides his leg into a carbon fiber holster attached to a prosthetic, and the bolt clicks into place. But the contours of the carbon fiber holsters had to be altered because they irritated his skin. He tried different thicknesses of socks because his thighs didn't fit snugly into the sheaths. And the rubber sheaths have a tendency to get pulled down off of his residuals, which also hampers the fit.

But Griggs was undeterred. “He worked his butt off, that's for sure,” says Tyler Belt, a third-year student who treated Griggs in spring 2014 during the same rotation as Richey. “He never told us ‘no.’”

To walk on two artificial legs powered only by short residuals is an enormous undertaking. Each step requires an estimated 300 times more ener-

## ‘Never underestimate a patient. If you have the will to do it, you can.’

gy than an able-bodied person. After watching Griggs just put on his two legs, it's easy to believe.

Leg amputations are measured by how much bone is lost, but easily forgotten in that equation is how much muscle — and, thus, leverage — is lost with it. To put on his sock and sheath, Griggs has to lie on his back and essentially do crunches to reach them around his residuals. By the time his legs are on, he's out of breath. With the help of a walker and a couple pauses along the way, he can walk a lap around the hallways, a distance of about 270 feet. When he's done, he pulls off the rubber sheaths and sets them aside. Sweat pools in the bottoms.

Because of those limitations, Griggs will never be a “community ambulator,” Briedwell says. He won't use his prosthetics to shop for groceries or stand in line at the post office. Which is why “most insurances would have cut him off by now,” she says. “But because we're a free clinic, we have the liberty of continuing to see him. And he can teach our students more in an hour than I could in an entire semester.”



Griggs was the first double-amputee Belt had ever worked with. “As high as his amputations were, when he says he'll walk his daughter down the aisle, you might think, ‘Yeah, whatever,’” the Macon, Missouri, native says. But Griggs taught him to “never underestimate a patient. If you have the will to do it, you can.”

For Richey, seeing her professor in action had a big impact on her. And seeing Griggs work so hard for something so personal taught her that goals based only on improving functional limitations — increasing endurance or strength by a certain percentage — miss the mark. “People are much more motivated by emotional factors.”





← After training on a new pair of prosthetic legs for six months, Griggs participated in his only child's wedding, handing her off to her fiancé at the ceremony and dancing with her at the reception to "My Girl" by The Temptations.

**Griggs regularly sent videos** of his progress to his daughter. Each week he'd shuffle a little farther through the carpeted corridors of Clark Hall, lock-armed with Briedwell or a female student, while they sang "Here Comes the Bride."

"I married every one of them," jokes Griggs, who returned to PhysZou in 2014-15 for another year of treatment. "I married Teresa all the time."

When the wedding came in May 2014, he could walk 300 feet, and in the Dallas heat he presented his only child to her waiting groom. "Including me, there wasn't a dry eye in the place," he says.

Later, he was able to stand for pictures and for the father-daughter dance — "My Girl" by The

Temptations.

For Horner, who had moved to Arizona after college and now lives in Texas, it was a chance to feel close to a doting father again. "Knowing he was able to do that," she says, "and it was something that, as a girl, you dream of — not only that he walked me down the aisle, but we also did our first dance, it brought me back to being a daddy's girl."

Griggs' appreciation for the students and professors at PhysZou and what they were able to help him do comes with a seriousness he saves for few other things. "Without them, I probably would have given up," he says. "I would be in this chair the rest of my life. They're heroes." **M**



Mizzou Magazine

— Spring 2015 —

# THINKING

---

---

*about*

---

---

# DRINKING

NATIONALLY PROMINENT RESEARCHERS AT MU CONDUCT STUDIES ON ALCOHOL AS IT RELATES TO AGGRESSION, DRUNK DRIVING AND WHY MANY PEOPLE OUTGROW HEAVY DRINKING.



STORY BY DALE SMITH

ILLUSTRATIONS BY BRIAN STAUFFER

IT'S HARD TO IMAGINE  
AN ASPECT OF SOCIETY  
— CONSUMABLE OR OTHERWISE — THAT INSPIRES  
AMBIVALENCE MORE THAN  
ALCOHOL HAS DONE FOR  
THOUSANDS OF YEARS.

On the upside, what else can warm the heart and make conversation flow better than a tippie or two. The sale of alcoholic beverages stimulates the economy and pours taxes into government coffers that go toward many a public good. In our evolutionary past, the ability to detect the scent of distant fermenting fruit helped the species find food. On the downside, alcohol addiction and abuse have wrecked the relationships and physical health of countless people. According to the National Institute on Alcohol Abuse and Alcoholism (NIAAA), about 17 million U.S. adults had an alcohol use disorder in 2012. The annual cost of alcohol misuse problems, including missed work and increased health care costs, was an estimated \$223.5 billion in 2006.

By 1996, Mizzou's response to these woes was to create a small but substantial group of alcohol researchers in MU's Department of Psychological Sciences that soon made a name for itself. That year, a long-term planning initiative on campus funded the hire of five more faculty members specializing in alcohol and addiction. "The injection of brainpower provided the critical mass that transformed MU's alcohol group from notable to national leaders," says Andrew Heath, professor of psychiatry at Washington University in St. Louis and a renowned alcohol researcher. "In addition to up-and-coming faculty members, the group of 11 includes several singled out as leaders in their field."

One of these is Ken Sher, professor of psychological sciences, who used the substantial faculty workforce as part of his pitch to win federal funding for a program to train the next generation of alcohol researchers. This prolific program, now in its 13th year at MU, has used about \$4.5 million from NIAAA to train 46 doctoral and postdoctoral students (some are still in the program). Already, 18 of the program's graduates are faculty members conducting alcohol research at other institutions.

Here are snapshots of MU's work.

## A PICTURE'S POWER

**Any bar bouncer** will tell you: Imbibing alcohol can make people aggressive. A thread in psychological sciences Professor Bruce Bartholow's work looks at how aspects of the environment provoke aggression. Starting in graduate school, he launched a series of "priming" studies showing how small a stimulus it takes to arouse such feelings. For instance, firearms are so much associated with aggression that merely showing people images of guns — priming them — puts them in an aggressive frame of mind.

At MU, Bartholow, PhD '00, began a decade-long series of studies investigating alcohol as a primer for aggression. In one study, Bartholow and colleagues subtly primed participants with words for alcoholic (beer, vodka) or nonalcoholic (juice, water) beverages. As participants worked at computers on a task unrelated to the study, the words flashed on the screen for less than one-tenth of a second, which is below the level of awareness. Then participants wrote a brief essay on a controversial topic (abortion rights) and asked for feedback from another person — an experimenter posing as a participant. The experimenter's feedback was either neutral ("Nice essay, some good points."), very negative ("The worst essay I've ever read.") or ambiguous ("I don't even know where to begin."). The results went according to Bartholow's hunches: Being primed with alcohol words colored how participants interpreted ambiguous feedback, assuming it was more hostile. And alcohol-primed participants receiving such feedback behaved more aggressively toward their essay evaluators.

"These findings suggest that being exposed to alcohol words, even without any awareness, changes the interpretation of information in a way that makes people more aggressive," Bartholow says. "Alcohol, as well as imagery and beliefs about alcohol, saturate our culture," he says. "Even kids as young as 9 have strong beliefs about alcohol's effects. This suggests to us that you can't escape knowledge of these associations," even if you are not conscious of them.

Although Bartholow is not a teetotaler — "I drink beer, and I drink it in front of my kids." — he thinks alcohol imagery should be less prevalent. One idea: "Maybe stop advertising beer in sports stadiums, especially for sports like football that are already aggressive. Similar to the logic of removing cigarette ads [from TV], we don't think it sends the right message."

Bartholow's colleague, Denis McCarthy, profes-



sor of psychology, worked with children at the beginning of his career. He says youngsters' impressions of alcohol are well-developed by third grade and that their opinions predict the likelihood of their drinking at an early age. One message from such work is to avoid giving youngsters positive impressions about alcohol at home. For instance, he says, "Many people hold the intuitive idea that if we introduce alcohol to kids at an early age with wine at dinner like they do in France, they will be less likely to abuse it. That might be true if the whole culture was that way, but it's not here in the United States, so I advise people to be cautious about introducing kids to alcohol in family settings."

For the past decade, McCarthy has worked on one of the most recalcitrant alcohol problems — drinking and driving.

### STUDYING THE STUBBORN FEW

**It's dangerous enough** to be a teenager driving a car. But back when states set their own drinking age — 18 was common — intoxicated teens

crashed and died at high rates. McCarthy credits Mothers Against Drunk Driving with providing the political push that in 1984 resulted in a law effectively setting a national drinking age at 21. That policy, along with improved enforcement and attitudes, caused deaths from drunk driving to drop markedly until the late 1990s. By then, he says, the policy had done all it could do. "Everyone who pays attention to the law and what is sensible already had stopped drinking and driving." Yet the problem persists among a group of people, and McCarthy is trying to find out why. In general terms, drunk drivers are making bad risk-reward trade-offs or are compromised when intoxicated and so are likely to drive. He is working on a psychological model of decision-making about driving while intoxicated to help shape new interventions and policies for this hard-to-change group. "You could save more than 10,000 lives a year if you could fix this," McCarthy says.

In 2008, after about five years of survey research asking teens and adults to offer their judgments about drinking and driving, McCarthy hit a dead

end. Because drinking influences people's perceptions and judgment, he reasoned that the best way to measure such things is when people are drinking. Now his lab is one of a few nationwide to look at judgment and decision-making about driving while research subjects are under the influence.

In a number of laboratory studies during the past five years, McCarthy has looked at what people say about drinking and driving when sober versus varying levels of intoxication. He gives people different scenarios, such as "How dangerous would it be and how likely would you be to drive if you had three drinks in two hours?" Then he gives them a corresponding dose of alcohol and repeats the question when their blood alcohol has reached the three-drink level. It turns out that people who have been drinking generally see the scenario as less dangerous and are more likely to say they'd drive.

That might seem intuitive, but the responses aren't uniform, so the plot thickens. For instance, individuals' personality traits, such as impulsivity, figure into their decision-making, McCarthy says.

In the next phase of his research, McCarthy hopes to take his work to the streets by studying people partying in nightclubs. "If we want to understand drinking and driving, we need to look at its immediate antecedents. I have bitten off a chunk of that in the lab, in that one antecedent is being drunk. But there are many others, like where people are and who they are with. The next step is to see it in the real world."

## CHICKEN OR EGG, OR

**Lynne Cooper is** a top researcher not only on alcohol but also on the broader topic of risk-taking. Researchers look to her work for clarity and direction. One thread of her research takes on the chicken-and-egg conundrum: When looking at alcohol-related risk-taking, such as drag racing down city streets, having unprotected sex or starting bar fights, which comes first, the alcohol or the risk-taking?

One theory is that alcohol decreases inhibitions, Cooper says. "So, intoxicated people make dumb decisions because they are not processing properly."

Or, is it that someone plans to engage in risky behavior and uses the alcohol as a scapegoat or excuse. "Subconsciously, they think, 'You know, everybody thinks that drinking makes you do dumb stuff, so if I get drunk, maybe they won't think I'm an idiot if I do this. They'll say it's the alcohol.'"

Or, it could be that the propensity to take risks hatches from another egg altogether — the so-called third variable. "Maybe it's just a manifes-

tation of some underlying cause — maybe something like the characteristic of sensation-seeking. People who are high in sensation-seeking look for kicks or thrills in a variety of ways." Alcohol and other types of risk-taking could just be related ways to fulfill that same need, she says.

So, which view is correct? That depends, Cooper says. It's complicated because, from the outside, taking a drink looks pretty much the same from one person to the next. But motivations for drinking vary widely and so suggest different approaches to dealing with the problem. For instance, for some people, their behavior could drive their drinking. Call it self-medication. "The idea is that if you go out and engage in risky sexual behavior, afterward you might well feel anxious and worried and maybe feel some guilt, shame and regret. Those things could lead you to drink. That's quite different from people who drink to get tipsy, have a good time and then maybe build up their courage to hit on someone."

And it's also different from the third-variable thrill-seekers. Deciding on the best intervention is tricky, Cooper says, because there's always another place to get a thrill. Interventions might focus on helping such a person drink less or pick fewer fights, but then they might take up an equally risky alternative behavior, like picking up a stranger in a bar. Intervention efforts could turn into a game of Whack-a-mole if the underlying cause is not dealt with.

Cooper's work at parsing these possibilities not only helps researchers plan their next studies but also helps clinicians and others concerned with changing these problematic behaviors figure out what problem they should be addressing.

## AFTER COLLEGE, THEN WHAT?

**Like Cooper, Sher** is a household name in the alcohol-research community. He has evidence-based good news for the post-college crowd.

Part of Sher's research has followed MU students over time, starting the day they set foot on campus and for as long as 17 years afterward. His findings about drinking during college years surprise some people: It turns out that drinking is often associated with students remaining in school, rather than flunking out. But this mainly holds true for students who are socially integrated. For instance, Sher says, although the Greek system is associated with heavy drinking, it also fosters a strong social network and is associated with academic persistence. Isolated drinkers don't fare as well. He adds that the seemingly benign effect of alcohol on academic achievement probably depends on the

school's culture. "At a religious school that forbade alcohol, we might see a totally different pattern."

Sher says drinking tends to peak around age 21, then it tapers markedly as people approach age 30 and continues to diminish across the life span. Before Sher's research, the prevailing theory was that as people build careers and families in their late 20s, meeting the requirements of those roles was incompatible with heavy drinking. "People might still want to party, but now they have a job and a child,

so social role constraints inhibit what they can do."

But Sher's study was the first to go beyond the "role incompatibility" explanation and show how personality changes relate to reduced drinking with age — the so-called maturing-out phenomenon. "Historically, personality was considered static and fixed, but we now know that our personalities change over the life span. We see decreases in neuroticism and impulsivity, and increases in conscientiousness," Sher says. "It's reassuring." **M**

DRINKING TENDS TO PEAK AROUND AGE 21, THEN IT TAPERS MARKEDLY AS PEOPLE APPROACH AGE 30 AND CONTINUES TO DIMINISH ACROSS THE LIFE SPAN.



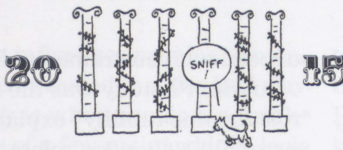
#### **NATIONAL FUNDING**

The National Institute on Alcohol Abuse and Alcoholism funded the program and studies this article mentions.

.....  
Training program, Ken Sher  
Grant T32 AA 013526

.....  
Priming, Bruce Bartholow  
Grant R01 AA 020970

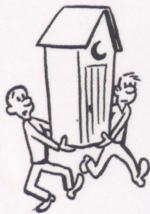
.....  
Drinking and driving,  
Denis McCarthy  
Grant R01 AA 019546



WHEN YOU THINK OF COLUMBIA, YOU PROBABLY PICTURE  
THE COLUMNS AND JESSE HALL,  
FAUROT FIELD, AND NINTH AND BROADWAY.

## BUT HIDDEN GEMS

DELIGHT VISITORS THROUGHOUT THE CITY.



WEIRD, QUIRKY, BIZARRE, KOOKY

UNUSUAL, ODDBALL AND UNEXPECTED PLACES & THINGS  
THAT MAKE THIS PLACE WE CALL CoMo HOME.



WE COULDN'T LIST THEM ALL, SO  
WE SNAKED THROUGH THE STREETS

to highlight

C O M O ' S

A B C S







## Art

John Kumia, a kumu hula (master dancer), arrived in Missouri in 1994, having

left his native Hawaii in search of work. Kumia, an administrative assistant in the School of Medicine, brought to the United States his skills not only in hula dancing but also in traditional chanting and lei-making. He has mentored two hula apprentices through the **Mizzou-based Missouri Folk Arts Program (MFAP)**, which celebrates its 30th anniversary in fiscal 2015. During the past three decades, with funding from the Missouri Arts Council and the National Endowment for the Arts, MFAP has funded more than 200 master-apprentice pairs to carry forward traditions including chairmaking, storytelling, weaving, fiddling, blacksmithing and shape-note singing. The masters, who receive a small stipend, meet weekly with their apprentices from October to June. Then apprentices present their work. "The arts are an important expression of our humanity," says Higgins, PhD '08, who directs the program, "and these masters are ordinary citizens of genius."



## Craft beer

Artisanal ales, lagers and stouts are effervescing throughout town.

For discerning imbibers, **Logboat Brewing Co.** is the hip new place to hoist a pint. Warehoused in a gorgeously refurbished 4,500-square-foot facility at 504 Fay St. and surrounded by versatile green space (bocce ball, anyone?), Logboat's brewery and tasting room features four sudsy standbys, including Mamoot, an English-mild style ale that won a silver medal at the 2014 Great American Beer Festival in Denver.

"We wanted Logboat to be an educational experience where people can see us working and learn how beer is made," says co-owner Tyson Hunt, who invites local food trucks to the premises to provide dining options. "It's a cozy, fun place where you can enjoy good conversation and good beer."

Entrepreneurs Hunt, BS BA '02; Judson Ball; and Andrew Sharp opened shop in May 2014 and three months later hosted the inaugural South East Craft Beer Fest, which showcased microbreweries from across SEC territory. The second installment is set for Aug. 15, 2015. CoMo competition abounds with restaurant **Broadway Brewery** at 816 E. Broadway, the city's newest brewery and tasting room **Bur Oak Brewing Co.** at 8250 Trade Center Drive, 20-year-old favorite **Flat Branch Pub & Brewing** at 115 S. Fifth St., and regional can and keg distributor **Rock Bridge Brewing Co.** at 1330 E. Prathersville Road.

## B Busker

**Gonga the Gorilla** has been known to play the accordion at Miz-zou's Speakers Circle to promote *The Textbook Game*. Speakers Circle, a campus locale dedicated to permit-free public assembly and free speech, hosts buskers, thespians, protesters, safety demonstrations, hacky sackers, fund raisers and soul savers.



## D Doughnuts

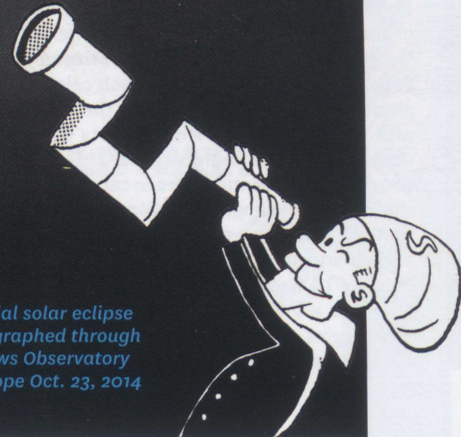
While an MU student, Michael Urban, BA '05, regularly drove to Jefferson City, Missouri, for his doughnut fix. Each time, he thought, "Why am I driving an hour from a college town to get a doughnut?" He decided if he was ever to start a business, it would be a doughnut shop in Columbia. In 2014, his deep-fried, sugar-sprinkled and sometimes berry-infused dream came true with the opening of **Harold's Doughnuts** at 114 S. Ninth St. (formerly The Rome restaurant). Some of his unusual made-from-scratch doughnut creations include maple bacon; blueberry-lemon citrus; and the Fauronut, a glazed "tiger" claw drizzled with chocolate and caramel icing. Around the corner, **Strange Donuts**, a St. Louis-based business, is scheduled to bring its unique menu — highlighted by the gooey butter doughnut — to Columbia in February 2015. It will share the southwest corner of Hitt Street and Broadway with Seoul Taco, a Korean fusion restaurant also based in St. Louis.



# M

## Eclipse

During the total eclipse **Aug. 21, 2017**, much of Missouri will be dark. But it'll be astrophysicist Angela Speck's day in the sun. Speck, professor of astronomy, says that in Missouri the sun will be totally blocked on a path between St. Joseph and Cape Girardeau, and the whole United States will experience a partial eclipse. In Columbia, the eclipse will hit around 1 p.m., and she hopes to fill Memorial Stadium, providing safety glasses so all can safely view the spectacle.



A partial solar eclipse photographed through the Laws Observatory telescope Oct. 23, 2014

## F Food

With a bull's-eye location in mid-Missouri's agricultural oasis, Columbians have myriad options for locally produced food.

In the near-downtown space previously occupied by Osco Drug at 111 S. Providence Road, Columbia welcomed **Lucky's Market** in January 2014. The store offers local and organic foods in addition to its in-house bakery, deli and private-label coffee.

A weekly box from the **Root Cellar** at 1023 E. Walnut St. could include the Bounty (fruits and vegetables), Barnyard (dairy and meat) or Ploughman's (a variety of meat, dairy and produce) for about \$35.

During summer and early fall, Columbia boasts three farmers markets: the **Boone County Farmers Market** at 1005 W. Worley St., the **Columbia Farmers Market** at 1701 W. Ash St. and the **North Village Arts District Farmers & Artisans Market** at 126 N. 10th St. Vendors sell everything from soap to Swiss chard and persimmons to pork chops.



## G Gotcha costumes



When Aaro Froese, BA '92, was a student at MU, he worked for the Nostalgia Shop, organizing its costume inventory. Today, as the owner of **Gotcha** at 819 E. Walnut St., Froese has seen some interesting getups. Of the more than "a gillion with a 'g'" costumes stocked at the shop, the gorilla is his favorite. "You can always add stuff to it — cameras for gorilla marketing or camo for gorilla warfare."

## H Hauntings

Since 1874, a ghost has wandered The Residence on Francis Quadrangle, writes Mary Barile, MA '05, PhD '09, administrative consultant in the office of research at MU, in **The Haunted Boonslick: Ghosts, Ghouls and Monsters of Missouri's Heartland** (The History Press, 2011). The wraith is that of **Alice Read**, a popular figure on campus and wife of university President Daniel Read.



## I Ice Cream

Hardly a work shift goes by that someone doesn't ask Delia Rainey about the legendary, short-lived **Cicada Ice Cream** of 2011. The crunchy, chocolate-covered critters at **Sparky's Homemade Ice Cream** at 21 S. Ninth St. made national news (NPR, Huffington Post, *LA Times*), and Rainey says the story is regularly revived online on sites such as BuzzFeed. Though cicadas haven't made it back on the menu, Sparky's ice cream creators haven't lost their flair for the surprising. "Beef jerky ice cream — that was gross," says Rainey, an MU senior majoring in English. "But bacon and ice cream are surprisingly good. If we make anything with Nutella in it, it will immediately sell out." Sparky's has been partnering with Harold's Doughnuts (see letter "D") for tasty concoctions such as the "cinnarollnut."



## J Junking

Junk is just a nickname for items reused, recycled, resold, redistributed or otherwise given new life through Mizzou programs, local nonprofit organizations, and traditional antique and vintage stores. **Mizzou's Tiger Treasures** program, which sells items students donate before leaving for the summer, diverted 19 tons of materials from the landfill in 2014. MU's **Surplus Properties** department picks up items departments no longer need, sells them to other departments or at auction, and returns about \$500,000 to university departments annually. Beyond Mizzou's boundaries, **Restore**, a division of Show-Me Central Habitat for Humanity, helps individuals and contractors donate building materials that are salvaged or overstocked. The materials go to build houses for low-income families or are sold to raise funds for Habitat for Humanity. For those who prefer a more traditional recycling of previously loved goods, Columbia is chock-a-block with antique stores and vintage shops, including **Midway Antique Mall** (375 booths) and **Artichoke Annie's** (210 booths and showcases), **Absolute Vintage** and **Maude Vintage**.

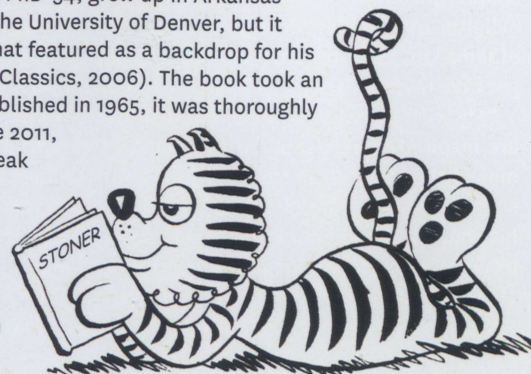
## K KCOU 88.1

Mizzou's student-run radio station was named one of the best Internet radio stations by *The Telegraph*. With shows such as *Dead or Canadian* and *Pet Rock Parade*, the station was lauded for its "tastefully curated range of music." The students also run a professional recording studio for musicians that costs \$17 an hour to use.



## L Literature

The late **John Williams**, PhD '54, grew up in Arkansas and spent his career at the University of Denver, but it was Columbia and MU that featured as a backdrop for his novel **Stoner** (New York Review Books Classics, 2006). The book took an unusual road to stardom. Originally published in 1965, it was thoroughly ignored during Williams' lifetime. Since 2011, however, the thoughtful, sanguinely bleak academic novel has become a best-seller in Europe. Keen alumni readers will notice a few fictionalized campus details — Williams subtracted one Column and reoriented Jesse Hall and Francis Quadrangle 90 degrees to align east-west rather than north-south.





## Magic Tree

For the past 20 holiday seasons, Randy Fletcher has hauled out his ladder and tubs of Christmas lights — now numbering 44 — and wrapped a lucky “Magic Tree” in brilliant hues from trunk to branch tip. What has become a CoMo tradition started as a simple question. Fletcher had seen lots of tree trunks wrapped in lights and wondered, why stop there? He strung a few “fingers of light” on the branches of his front-yard crab apple tree and got rave reviews. Each year thereafter he’s made it a little better.

“My wish is that people are not just awed by colorful lights but are inspired more deeply in the heart,” he says. In 2011, Randy moved the Magic Tree from his yard to the Village of Cherry Hill square in southwest Columbia. The 2014 edition took Fletcher and his son, Micah, a junior in biological sciences at Mizzou, 60 hours to wrap with 33,400 incandescent and LED mini-lights. Fletcher also decorates smaller trees in town: one in front of the downtown Shakespeare’s and another at the Unity Center, 1600 W. Broadway.

# New

Named by *Forbes Magazine* as one of the Best Small Places for Business

and Careers, Columbia is now home to: **Boone Olive Oil Co.**, which opened at 20 S. Ninth St. in April 2014 and sells more than 45 extra virgin olive oils and vinegars including cranberry pear white balsamic vinegar and infused cayenne chili olive oil; **Umbria Rustic Italian**, which opened at 903 Elm St., Suite 108 in August 2014; and **Pizza Tree**, which opened at 909 Cherry St. in October 2014 and slings pies such as the Banh Mi, featuring Sriracha-glazed pork belly, house-made kimchee, chili aioli and cilantro.



**PIE OF THE TIGER** Pizza Tree's Banh Mi pizza



## Orange Street

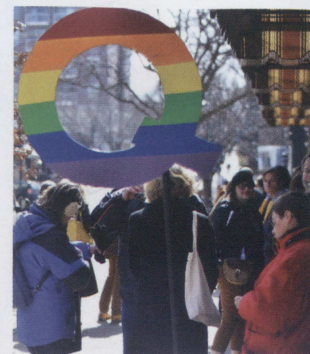
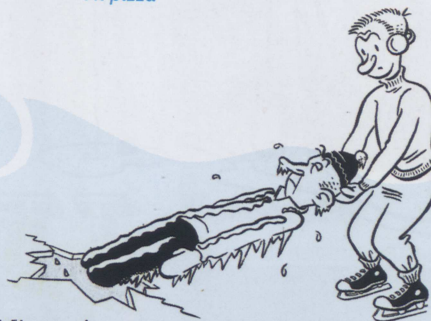
Tucked just south of the Business Loop near I-70 is **Mugs Up**, a well-kept secret on a little-known street, 603 Orange St. Since 1955, customers have been enjoying carhop-served root beer, childogs and zip burgers from the retro eatery barely bigger than a school bus. Owned by Larry and Kay Kewley and managed by son Brandon, the CoMo classic is open from February or March (depending on the weather) to Halloween and closed during the winter months.



# Polar Plunge

On Feb. 8, 2014, nearly 400 Columbians dove into the frigid Stephens Lake, raising more than \$74,000 for the Special Olympics Missouri

Polar Plunge. Some daring divers donned costumes, but the bravest of plungers — including the members of MIZPBP, or Mizzou Polar Bear Plunge — sported bikinis and board shorts. Mizzou's Sigma Chi was among the top fundraising groups with \$6,111. In 2015, Special Olympics Missouri hopes to bring in \$80,000.



The **True/False Film Fest** celebrates its 12th year **March 5-8, 2015**, again bringing its cavalcade of thought-provoking documentary films to Columbia. You're bound to find something that piques your interest among more than 40 films. But if a coveted flick sells out, just hop in the "Q" and look for the Queen. She (or he) of the resplendent garb will be passing out Q numbers, your potential golden ticket to get in the door.



# R

## Riverside Resort

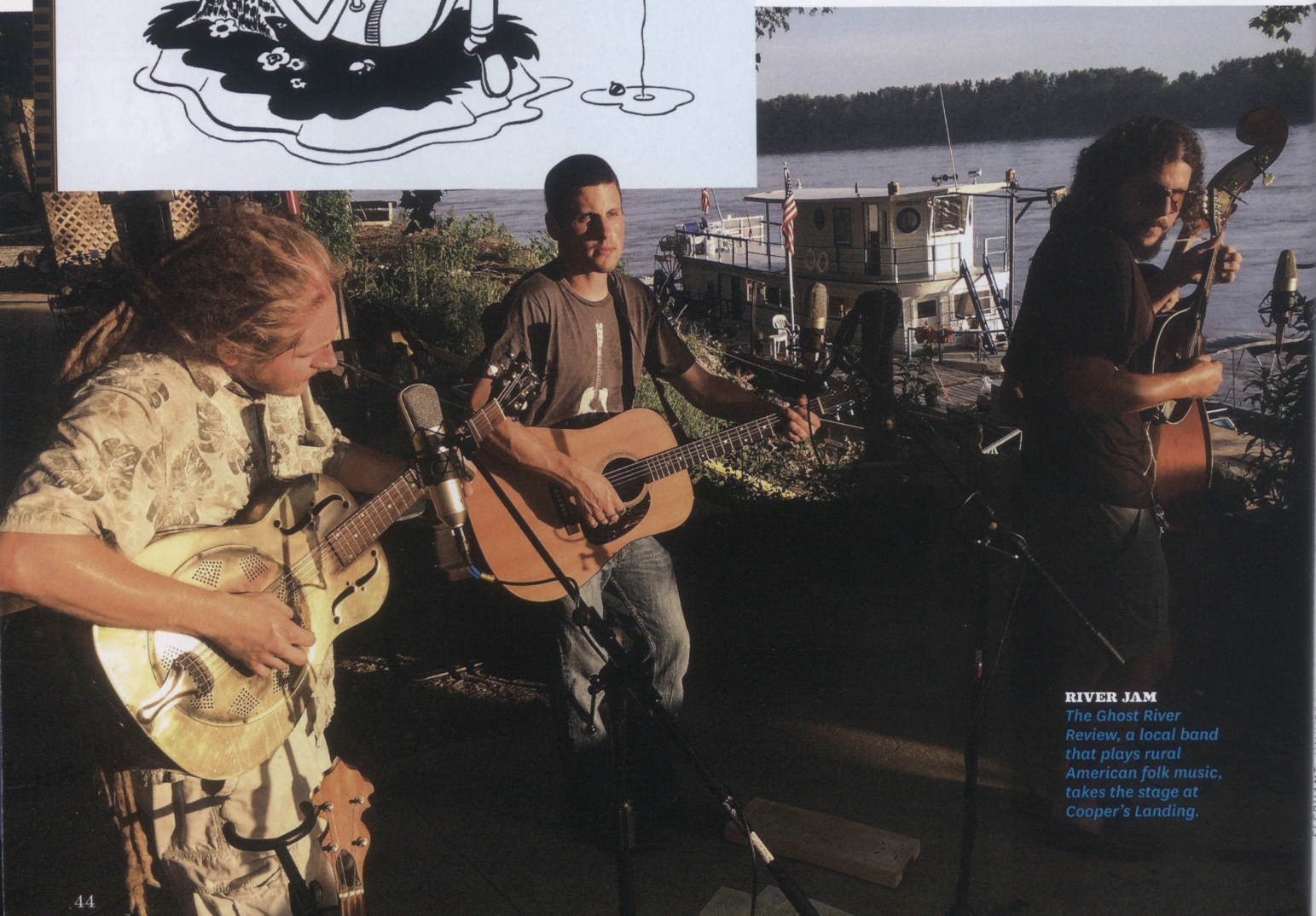
Cooper's Landing Riverside Resort and Marina offers a little bit of everything: a full-service boat dock, marina and campground located at 11505 Smith Hatchery Road right off the Katy Trail and Missouri River about 10 miles south of Jesse Hall, not to mention live music, drinks,

Chim's Thai Kitchen (the best pad Thai and mango sticky rice served from a trailer you'll ever eat), smoked meats and home-style sides in the country store. And we still haven't gotten to the campfires and sunsets. Oh, the sunsets.



## Storm Drains

It was a stroke of municipal whimsy when artists nationwide started painting fire hydrants as Dalmatians, Super Marios and the like. Here in CollegeTown USA, the city is decorating storm drains to remind passers-by that pollution entering the drains moves quickly into local waterways. Columbia artists, including MU graduates (**Jane Mudd**, MFA '94; **Ben Chlapek**, BFA '07; **Mike Sleadd**, BFA '94; **Jenny McGee**, BS HES '92; **Dennis Murphy**, BFA '85), painted nine downtown stormwater drains. Check them out at [showmeboone.com](http://showmeboone.com).



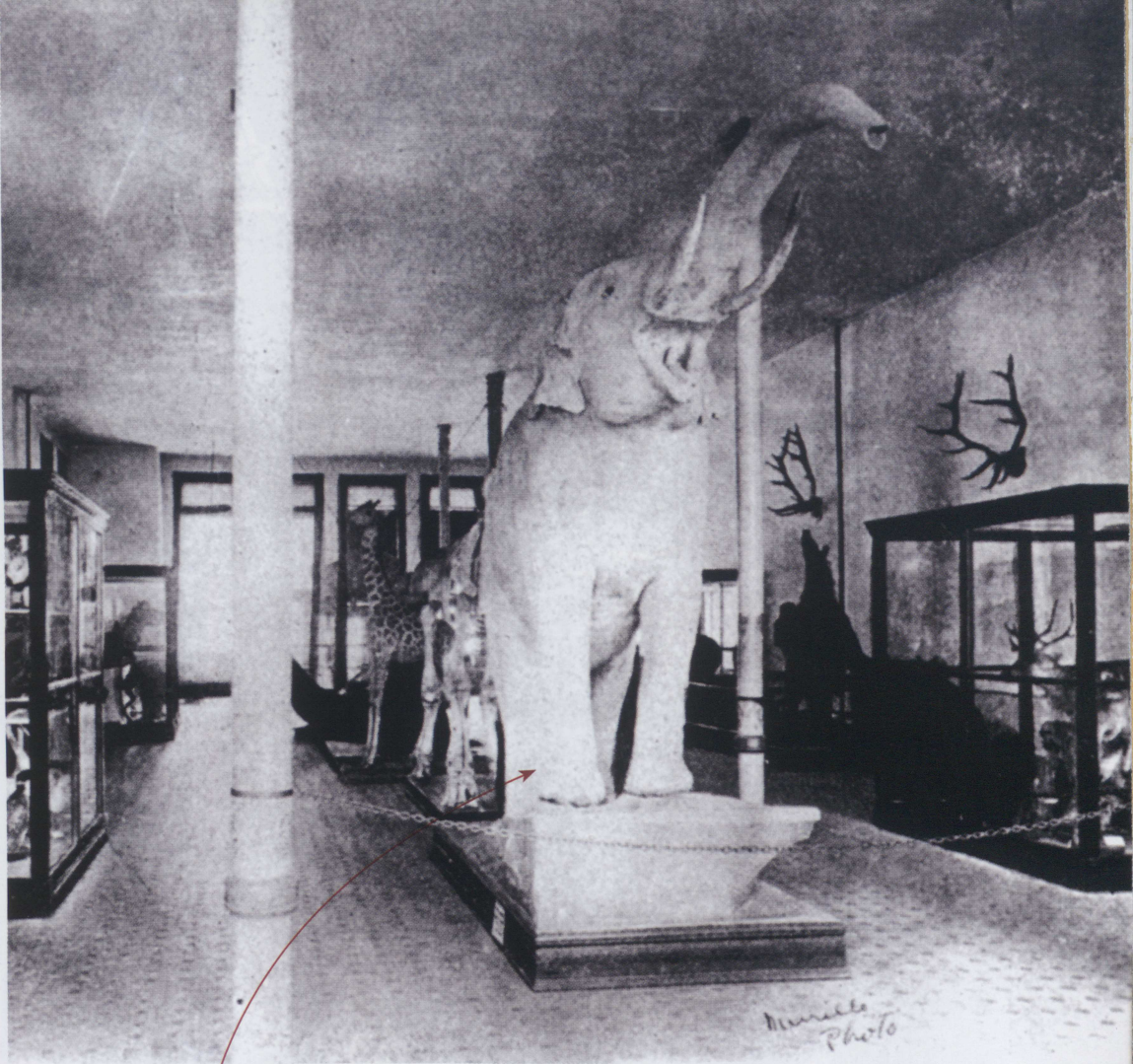
### RIVER JAM

*The Ghost River Review, a local band that plays rural American folk music, takes the stage at Cooper's Landing.*



## Taxidermy

Outside of Conservation Hall in the **Anheuser-Busch Natural Resources Building** lurk a caribou, black rhinoceros, cape buffalo, warthog and 40 other exotic animals. No worries — they're stuffed. Donated to the School of Natural Resources by the late Phil Yeckel, BJ '33, the educational exhibit presents interesting tidbits about each of its wildlife specimens. Down the hall are 287 stuffed specimens that make up the Glen Smart Collection of Waterfowl and Upland Game Birds.



Murillo Photo



## University

For truth stranger than fiction, readers can turn to *Mizzou 175: The Remarkable Story of Missouri's Flagship University from 1839 to 2014* (Kansas City Star Books, 2014) by Brian Burnes, BJ '76.

The doctor-lawyer-minister-mathematician-inventor university president who was **fired because of a stuffed elephant** is a particularly bizarre vignette.



## Vroom

Tailgating is a rite of passage at Mizzou. But **Veronica Lemme**, MPA '06, a student recruitment specialist for the Department of Health Management and Informatics, and husband **Darvin Lemme** found another gear when they purchased a 25-foot 1980 Holiday Rambler trailer in 2000. Its custom black-and-gold paint and creature comforts (TV, bathroom, kitchenette) make it popular with students who drop by the couple's spot at Truman's Landing, formerly Reactor Field.

"We have never taken it to a road game," Darvin says. "But it has been to a state park in every U.S. state."



## W Weird Al

Weird Al Yankovic rocked and mocked at **Ninth Street Summerfest** in 2013, but he wasn't the first or last eccentric act to come to town. For something a little more offbeat than the average Shakespeare play or Broadway musical, check out these upcoming shows. Hosted by the **University Concert Series**, *Potted Potter: The Unauthorized Harry Experience* is a 70-minute spoof crash course in all seven books (7 p.m. March 31 at Missouri Theatre). **The Columbia Entertainment Company**, now in its 36th season, is performing the play *Duck Hunter Shoots Angel* by Mitch Albom (April 9-12, 16-19, 23-26 at the Columbia Entertainment Company Community Theatre). *Duck Hunter* isn't going to leave you heartbroken and teary-eyed like *Tuesdays with Morrie*, but the comedy about two blundering Alabama brothers might leave you cheery and teary-eyed — from laughing.



## X XO

**Chi Omega**, the largest women's fraternal organization in the world, has been on Mizzou's campus since 1913. Over the years, they've come up with a few bizarre traditions. Lisa Puettmann Hunt, BS BA '86, of St. Louis remembers the C-H-I Street Circle. Whenever the girls found cause for celebration, they would start making the Chi Omega call: a low, rumbling "ooh." "That was your cue to stop what you were doing, chime in and run out the front door onto Burnam Avenue," Hunt says. Cars honked and people cheered as the 80-plus women formed a huge circle and sang the song.

## Y Yoga

Whether you're walking, jogging or biking, Columbia offers no better place to get your wellness on than the Katy Trail. But to take your workout to new heights, try **aerial yoga** — you'll still do downward-facing dog, but you'll be supported by a fabric hammock suspended from the ceiling à la Cirque du Soleil. In addition to looking really cool, the anti-gravity workout decompresses tight joints and improves blood circulation. **Wilson's Fitness Centers** (2902 Forum Blvd., 2601 Rangeline) and **Yoga Sol** (210B St. James St.) offer aerial yoga classes.



## Z-O-U!

**M-I-Z, Z-O-U!** Like the nickname "Mizzou," details about the origin of the chant that spells it aloud are a little fuzzy. Marching Mizzou alumnus John Thiel, BJ, BJ '80, JD '86, remembers Tiger cheerleaders in 1976 taking a cue from Ohio State's "O-H, I-O!" cheer. After a handful of home games, the now 38-year-old rally cry was entrenched in MU tradition.

During "**The Missouri Waltz**," Tiger fans wave their arms aloft to the song's slow opening rhythm, then clap quickly with the peppy part. Focus on the drums to keep your clapping in time with the band.

When "**Every True Son/Fight Tiger**" plays, clap along with the first song and cheer "Hooray! Hurray! Mizzou! Mizzou! ..." with the second.



# COMMA to Z



Track down the letters in MIZZOU's alphabet.  
[mizzoumagazine.com/spring2015](http://mizzoumagazine.com/spring2015)



# In appreciation of our newest Endowed Life Members



The Mizzou Alumni Association proudly supports the best interests and traditions of Missouri's flagship university and its alumni worldwide. Lifelong relationships are the foundation of our support. Join us in celebration of our new Endowed Life Members for 2014:

Freeda Yvette G. Abbott  
Claire Adrian  
Matthew Adrian  
Ronald Affolter  
Terry Allee  
Adrianna Amato  
Matthew Amen  
Lou Anglo  
Brett Anwander  
Russell Appel  
Noor Azizan-Gardner  
Robert Bagnell  
David Baker  
Kurt Baker  
Matthew Baker  
Michelle Baker  
Robyn Nelson Baker  
Anthony Mauricio Barbis  
Rami Bardenstein  
Terry Barnes  
Virginia Barnes  
James Edward Barry  
Eric Bassett  
Karen Herrick Bassett  
Sally Howe Bayless  
Priya Dharshani Bazzani  
David Bennett  
Daphne Best  
Tyler Best  
Amy Bild  
Joshua Blacksher  
Carl Joseph Blier  
Kelsey Blincow  
Brett Blomme  
Mark Scott Boeh  
Kurt Boenker  
Joanne Patricia Boomer  
Richard Borgmeyer  
Steven Bradshaw  
Virginia Mae Brandt  
Charles Brazeale  
Ina Rae Brazeale  
Richard Max Briedwell  
Teresa Sapp Briedwell  
Cynthia Brinkley

Carl Ray Broadhurst  
Richard Brockman  
Bradley Brown  
Gordon Brown  
Kathleen Brown  
Susan Lynn Brunjes  
Michelle Brunke  
Laura Bryant  
David Buck  
Amy Bunzel  
David Bunzel  
Geoffrey Burger  
Susan Burns  
Daniel Busch  
Kate Busch  
Albert J. Campbell III  
David Campbell  
Louise Campbell  
Sharon Lea Campbell  
Cheryl Ann Carpenter-Davis  
Donna Gabeline Carroll  
Rowena Jane Carter  
Michael Case  
Maria Theresa Casella  
Janice Casey  
Julia Chalfant  
John Brian Chmielewski  
Laura Clark  
Martha Clark-Torlina  
Lindsay Cohen  
Amanda Collins  
Tiffany Colvin  
Jeffrey Comotto  
Chris Constance  
Fran Dalton Cooper  
Ronda Copple  
Bryan Copple  
Charles Cox  
Douglas Cox  
Marianne Womack Dalton II  
Steven Daniels  
Susan Joan Darley  
Amanda Ray Davis  
James Davis  
Anne Deaton

Brady Deaton  
John Deavers  
Darla Allen DeBacker  
Michael Scott DeBacker  
Ann Denney  
Jerry Denney  
Andrew Deskins  
Susan Daniel Dickerson  
Willard Dickerson Jr.  
Carol DiRaimo  
Robert Michael Dittmer  
Douglas Dixon  
Jennifer Dlouhy  
Traci Leone Dodson  
Christopher Doering  
Edward Connelly Dougherty  
Nancy Dougherty  
Michael Douglass  
J. Marcus Downs  
Mark Drake  
Barbara Davis Droke  
Janice Duncan  
Joseph Duncan  
Dana Leigh Duren  
Carla Alexander Dyer  
Jared Dyer  
Jonathan Dyer  
Corey Eagen  
Katherine Eagen  
Rebecca Early  
Rachel Eckert  
Kathleen Ann Efken  
John Ellis  
Erica Endicott  
Ellen Engle  
Jacob Engle  
David Enloe  
Takashi Enomoto  
Clyde H. Farnsworth Jr.  
Mark Farnsworth  
Daniel Paul Fehrenbacher  
Bart Ferris  
Sam Ferro  
Nancy Fesler-Matthews  
Robert Fick

Jon Ficken  
Brett Mark Finkelstein  
Jean Fischer  
Lisa Fleming  
Doris Storck Foley  
Richard Fordyce  
Sandra Frech  
William Joseph Frech  
Jennifer Dawn French  
Johnny Frevert  
Molly Holsinger Froidl  
Elizabeth Frazier-Fuemmeler  
Terrance Lee Fuemmeler  
Kathryn Garner-Hopkins  
P. Gregory Garrison  
Angie Lynn Gerzen  
James Gilkerson  
Patricia Gilkerson  
Alexander Gill  
Caroline Gill  
G. Kelley Gipple  
John Glenn  
Kerri Good  
Sheryl Lynn Gorchow  
Larry Gordon  
Jennifer Graves  
Alex Gray  
Stefanie Zimmerman Gray  
Frank Greiner  
Jodanna Greiner  
Cathy Bond Gremore  
Harry Gremore  
Lisa Grojean Church  
James Gronski  
Julia Gayle Gronski  
Kimberly Sue Guilford  
Scott Haefeale  
Thomas Hafer  
Matthew Hake  
Kay Elcan Hake  
Bruce Foley Hall  
Martha Louise Hall  
Susie Hall  
Mark William Halter  
Diane Elizabeth Handeland

Jean Hanigan  
Jeff Hargroves  
Barbara Harris  
Jon-Paul Harris  
Nicole Rush Harris  
Gwin Harshaw  
Marcus Hawn  
Stephanie Hawn  
Michelle Heck  
Scott Heck  
Leland Earl Heflin  
Christopher Heisel  
Brad Hemeyer  
Stefanie Hemeyer  
Jared Henderson  
Thomas K. Hendrix Jr.  
Beverly Henke  
Sherry Henton  
Thomas Henton  
Lori Herman  
Adam Hickey  
Karen Sue Hickman  
Timothy Hickman  
Ernest Hilderbrand  
Patricia Hilderbrand  
Courtney Hinton  
Joseph Hitzler  
Shannon Hitzler  
John Hockemeier  
Kristen Hockman  
Crystal Renee Hoffman  
Sarah Hoffman  
Bradley Hohenstein  
Wayne Burlin Hooker  
Wiley Houchins  
Tim Howald  
Rachel Huber  
W. David Hughes  
Carol Huhman  
Richard Hull  
Amy Landsbaum Hummell  
Douglas Hurt  
Jill Hurt  
Benjamin Jackson  
Charity Ann Jacobs

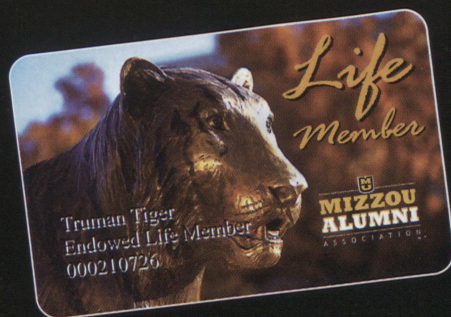
Ann Marie Jeter  
Michael Johnson  
Richard Johnson  
Brett Jones  
Scott Jurgensmeyer  
Britt Kagay  
Marc Kaiser  
Meagan Kaiser  
Jason Keeler  
Mistie Keeler  
Richard Keister  
Sharon Marie Keister  
Matthew Keller  
Jennifer Kelly  
David Kemp  
Nicole Kemp  
Kelsey Kennedy  
Marks Khalmuratov  
Jeffrey Kindl  
Kelly Kipping  
Linda Klein  
Donna Elizabeth Kline  
Jeffrey Eugene Kline  
Begonya Klumb  
Jason Klumb  
Thad Koenigsfeld  
Melissa Koesel  
Raymond Jozef Kowalik  
James Duane Kraus  
Laura Krebs Al-Shathir  
Donald Kritzer  
Diana Boothe Kroeger  
Ronald Paul Kuker  
Denise Kussman  
Patrick John Kussman  
Diane Lambert  
Travis Lang  
Derrill Langer  
James E. Lawson II  
Lisa Mische Lawson  
Alison Renee Lee  
Amanda Marie LePoire  
Caleb Lewis  
Meghan Lewis  
Amanda Lewton  
Clifford Lewton  
Liz Lidgett  
Robyn Lilac  
W. Douglas Lilac  
Chih Hsun Lin  
Linda Logan  
Jason Looney  
Anne Lopez  
Andrew Lorenz  
Louise Loughran  
Charles Love

Linda Love  
Eric Lueckert  
Katherine Ruth Lueckert  
James Raymond Lusby  
Elaine Luttrull  
Michael Luttrull  
Bryan Mallory  
Elizabeth Manring  
Mackenzie Manring  
Tim Martin  
Deborah Martin-Cano  
Michael Martinez  
Zachary Masters  
Amy Matlins  
Larry Matthews  
Mark Matthews  
Stacy Matthews  
Donald Mayfield  
Jeffrey Mazur  
Melinda Mazur  
Amanda Jean McAvoy  
Richard Lee McBride  
Jon McCarthy  
Danny David McClendon  
Eileen Lynn McClendon  
Mary McCollum  
C. Michael McFatrigh  
Molly McFatrigh  
Doris Jean McGuire  
Meghan McGuire-Scherer  
William McQueary  
Amy Meadows  
Marilyn Martin Melchiorre  
Jill Meyer  
Kerry Meyer  
Richard Meyer  
Shane Meyer  
Michelle Millard-Tullberg  
Ami Patel Miller  
Elizabeth Miller  
Hal Miller  
Joel Miller  
Meredith Miller  
Michael Miller  
John Mimnaugh  
Leslie Moffett  
Anthony Monsees  
Karen Monsees  
Bradley Montgomery  
Mitchell Moore  
Sharon Moore  
Stephen Moore  
Jason Mottert  
Kimberly Renee Mottert  
Eric Moyer  
Nida Arthachinta Mudd

Todd Mudd  
John H. Mueller Jr.  
Theresa Marie Mueller  
Julia Ellen Murray  
Marcia Lee Napier  
Ruth Adamson Nation  
William Ray Nation  
Jeremy Neely  
Margery Neely  
Danny Nelson  
Mary Nelson  
Terry Nichols  
Ryan Niemeyer  
Diane Campbell O'Byrne  
Brandon O'Neal  
Caitlin Padfield  
James Parham  
Melissa Parisi  
David Patterson  
George Peters  
Kristine Peterson  
Brianna Phares  
Jason Philips  
Kristin Philips  
Barbara Everhart Phillips  
Glenn Pickett  
Ilayna Huckins Pickett  
Patrick Piercy  
Benjamin Porter  
Melissa Porter  
Sabra Proctor  
Aaron Puchbauer  
David Rapoff  
Valerie Rapoff  
Gary Reichel  
Nicholas Andrew Renkoski  
Rustin Rethemeyer  
Jang-Han Rhee  
Marilee Rhodes  
James Rice  
Michael Rice  
Bill Richmond  
Dale Ridder  
Justin Rimel  
Colleen Roberson  
James Roberson  
Robert Rosenthal  
Donald Roth  
Rita E. E. Ruckert  
Jennifer Rudin  
Christopher Ruff  
Jayna Rust  
Elise Marie Sabaski  
Lisa Schaberg  
Michael Leon Schaberg  
Jason Scherer

John Schertzer  
Morgan Schmalz  
Cindi Scott Schooley  
Michael Schooley  
Donald Schwartz  
Beverly Allen Scott  
Annie Dee Seal  
Robert C. Seal, Jr.  
Lee Senter  
Monica Senter  
Michael Alan Shaver  
Patricia Shea  
Marcia Bray Shepherd  
Brandon Shipman  
James Michael Shipman  
Jeff Shively  
Jennifer Shively  
John Shrum  
Leland Shurin  
Lindsay Simpson  
Samuel Sivewright  
Mitchell Skowronski  
Roger Slead  
Lauren Sloan  
Zac Sloan  
Melinda Smith  
Phillip Smith  
Ronald Scott Smith  
Sara Acuff Smith  
Ann Snyder  
Gerald Jay Snyder II  
Rebekah Snyder  
Yve Solbrekken  
Frank Steve Sovich II  
Jennifer Sovich  
Mildred Rhodon Spearman  
Jason Slade Spillman  
NiChea McHargue Spillman  
Brandon Spry  
Michele Spry  
Matthew Stanek  
Gretchen Stiefel  
James Copley Stover  
Dana Strueby  
Aaron Stumpf  
Donald Sudheimer  
Donna Coe Sweeney  
Gene Sweeney  
John Michael Sweeney  
Mark Sweeney  
Sara King Sweeney  
Roger Tate  
Rachel Taylor  
Emily Tedrow  
David Terschulose  
JoAnn Theriault-Fazio

Brandon Thiel  
Theodore Thomas  
Rikki Thompson  
Erica Marie Tillery  
Bridget Marie Tinkle  
Marian Trattner  
Susan Treloar  
Jacqueline Tucker  
Thomas Tucker  
Kevin Dwight Tullberg  
Micaela Tumlin  
Travis Tumlin  
Merle Tamlyn Turner  
Julia Tyler  
Cindy Vanarsdall  
Dennis Vanarsdall  
Gene VandenBoom  
Anita Geddes Vanderwert  
Allyn Veazey  
Gregory Veon  
Barbara Carusa Verhulst  
Roger Verhulst  
James Vest  
Louis Hugo Vetter  
Naomi Joan Vetter  
Lili Vianello  
Jennifer Rolwes Volk  
Jill Wagner  
Gale Wagoner  
Robin Walker  
Lloyd Wallace  
Ryan Wallace  
Caitlin Nicole Wappelhorst  
Samuel Wappelhorst  
James Weber  
William Weier  
Patricia Weier  
Charles Welek  
Bob Wessler  
Tom West  
Jeffrey Douglas Whetstine  
James Whitaker  
Leslie Spurck Whitaker  
Angela Whitesell  
James Wilson  
Richard Wilson  
Albert Leroy Winkle  
Nathan Winters  
Patricia Menown Wolfe  
Gael Davis Wood  
David Woodley  
Joseph Daniel Wright  
Zane Yates  
Gregory Zes  
Kristine Rose Zes  
Bonnie Ruth Zorsch  
Christopher Zotos



Interested in upgrading to life membership?  
Visit [mizzou.com/life](http://mizzou.com/life) or call 800-372-6822.

May we suggest:  
**EasyLife Payment Option**

Pay for life membership in a one-year plan!  
EasyLife breaks your dues into 12 consecutive  
payments charged monthly to your credit card.





## Advocates for Higher Education

† State Sen. Mike Parson, left, and Wally Pfeffer won 2014 Henry S. Geyer Awards, presented by the Mizzou Legislative Network.

### Mizzou Legislative Network honors Geyer Award winners.

Henry Geyer was the name on the lips of Mizzou alumni leaders and Missouri legislators at a Jan. 12 reception in Jefferson City. They gathered to fete winners of an award named for the lawyer and lawmaker born in 1790 who drafted legislation creating the University of Missouri in 1839. The Mizzou Alumni Association's Mizzou Legislative Network has presented two such awards annually since 1992 to a public official and a private citizen who have improved the situation of higher education and Mizzou. The recipients for 2014 are Mutual of Omaha agent ★★Wally Pfeffer of Columbia, and state Sen. Mike Parson of Bolivar, Missouri.

Pfeffer, who graduated from MU in 1989, served as chair of the Mizzou Legislative Network Committee from 2009 to 2013 and remains a member of the committee. The network is a grassroots advocacy coalition of Mizzou alumni, students and friends who volunteer to contact legislators about issues of import to the university. During Pfeffer's time as chair, he testified before House and Senate committees regarding higher education funding and scholarships and legislation to create

citizen-approved consolidated extension districts. During his tenure, network membership grew to more than 5,000. Pfeffer's volunteer work for the Boone County Chapter of the alumni association spans three decades, and he served on the association's national governing board three times from 1994 to 2013.

In 2014, Parson led the effort to increase Missouri's bonding capacity so that key maintenance and repair work could take place. The first such project funded at Mizzou is Lafferre Hall, which houses engineering programs. Parson represents the 28th District in the Missouri Senate, which includes Barton, Benton, Cedar, Dallas, Henry, Hickory, Pettis, Polk and St. Clair counties. After serving as Polk County sheriff for 12 years, Parson won election to the Missouri House of Representatives in 2004. He is Senate majority whip; vice chair of the agriculture, food production and outdoor resources committee; and he serves on the small business, insurance and industry committee. Parson owns and operates a cow-calf operation near Bolivar. — Dale Smith



## TIGER TALK

### Class Notes

#### 1940

**Miriam Perrone, BA '49**, of Simons Island, Ga., was recognized by the Golden Isles YMCA as a tribute honoree. She is a recreational therapist in Glynn County and a playwright who wrote *I Am Your Child* about Down syndrome and *Note of Hope* about the civil rights movement.

**Jay Rosenblum, BA '49, JD '51**, of Kansas City, Mo., wrote *The French Lieutenant and the King of Rome* (CreateSpace, 2014).

#### 1960

**Robert Forister, M Ed '62**, of Bloomfield, Mo., wrote *Wayne County Missouri History and Memories of My Childhood There* (Robert H. Forister, 2014).

★**Martin Frost, BA, BJ '64**, of Alexandria, Va., a former U.S. congressman from Texas, co-wrote *The Partisan Divide: Congress in Crisis* (FastPencil Premiere, 2014).

**Robert Kresge, BJ '68**, of Albuquerque, N.M., wrote *Saving Lincoln* (ABQ Press, 2013). The spy novel was a Macavity Award finalist for best historical mystery at Bouchercon, and it won a Tony Hillerman Award for fiction at the New Mexico Arizona Book Awards.

#### 1970

★★**Scott Norman, BS BA '71**, of Lawrenceville, Ga., is retiring from NCM Associates after 26 years of service. He will continue to chair its board.

★**Gary Sosniecki, BJ '73**, president of the International Society of Weekly Newspaper Editors, and wife ★★**Helen Stephens Sosniecki, BJ '73**, of Le Claire, Iowa, were inducted into the Missouri Press Associa-

tion Hall of Fame Sept. 27, 2014. The couple will host the 2015 ISWNE conference June 24–28 at the Missouri School of Journalism.

**James Tucker, JD '73**, of Springfield, Mo., president and CEO of the International Association of Fairs and Expositions (IAFE), was inducted into the IAFE Hall of Fame at its 124th annual convention.

**Shelley Sebastian Seifert, BS HE '76**, of Cleveland is executive vice president and chief administrative officer at First Bank.

★★**George Seymour, PhD '78**, of Escondido, Calif., attended the Sigma Xi Annual Meeting & International Research Conference Nov. 6–9, 2014, in Glendale, Ariz., where he presented his poster about early Sigma Xi members' hobbies.

#### 1980

★**Valerie Battle Kienzle, BJ '80**, of Weldon Spring, Mo., wrote *Columbia* (Arcadia Publishing, 2014) for the *Images of America* series. The book features more than 200 vintage and modern images of the city's history.

**Kim Kirn, BA '82**, of St. Louis is on the senior arbitrator and mediator panels at United States Arbitration and Mediation.

**Anne Schwartz, BJ '82**, of Milwaukee teaches executive messaging and strategic communication for public safety professionals at the Waukesha County Technical College in Waukesha, Wis., and serves on the Wisconsin Leadership Board for the American Cancer Society.

**Leslie Dawn Larsen, BA '83**, of Florence, S.C., associate professor of

theater at Francis Marion University, co-wrote *American Traveling Tent Theatre, 1900–1940: Rural and Small Town Tent Show Plays Performed in the Midwest (Including Scripts of Popular Tent Theatricals)* (Edwin Mellon Press, 2014).

**Susan J. Brown, PhD '84**, of Manhattan, Kan., a professor of biology at Kansas State University, received a Higuchi-KU Endowment Research Achievement Award for developing a model system for developmental genetic and molecular studies based on the red flour beetle, *Tribolium*.

**Christine White Pierson, BS IE '85**, of Lee's Summit, Mo., is the executive vice president of consumer services at UMB Financial.

**Linda Shepard Salzer, BA, BJ '85**, of Cambridge, Mass., translated the documentary *You Put What in my Mouth?* for Spanish subtitles.

**Mary Lee Kiene Barron, MS '86**, of Fenton, Mo., associate professor at Southern Illinois University Edwardsville, was inducted as a fellow in the American Academy of Nurse Practitioners.

**Eric Cawley, BJ '89**, of Meridian, Idaho, is president and CEO of Complete Marketing Solutions.

#### 1990

**Kevin Bartram, MM '90**, of Fredericksburg, Va., orchestra director at the University of Mary Washington, is national president-elect of the College Orchestra Directors Association.

★**Suzanne Claus Rothwell, BS HES '90**, of Columbia, senior public relations director at Columbia College, received the 2014

## Are You Sure You're a Member?

Guess again.

As I think about membership in our Mizzou Alumni Association, I typically categorize our alumni in the following three ways:

Members first. At 44,000 strong, they invest in Mizzou when they pay dues, life or annual. Thank you!

We also have two types of "future members."

Some of these alumni form a small and generally supportive subgroup that chooses to not join for a variety of reasons. They just aren't ready to become members.

However, a larger subgroup of future members think they *are* members because they receive MIZZOU magazine, @Mizzou electronic newsletter and invitations to local alumni events. They love Mizzou and support it in part with a well-intentioned yet inaccurate belief in their alumni association membership. But they don't pay dues. I often say that if half of this group actually joined, we would have 60,000 members!

Do you know in which category you fit? Verify your impression by looking at this magazine's address label. If it reads "member," I appreciate your commitment. If it says "future member," I personally invite you to join at mizzou.com.

Membership is the best overall way to support everything Mizzou (check out a faculty grant recipient on Page 12 and an association scholarship recipient on Page 14). I believe our future members want the best for our university as much as anyone. So, future members, what do you say: Are you ready to make Mizzou stronger?

**TODD MCCUBBIN, M ED '95**

executive director, Mizzou Alumni Association  
Email: mccubbint@mizzouri.edu  
Twitter: @MizzouTodd



## Norm's Wisdom



Being Mizzou's first African-American graduate in forestry management opened doors for Preston Cole, BSF '87. But, he says, it was his part-time job as the Tiger basketball team manager that opened his eyes to leadership models that helped him climb the administrative ladder. Cole, who leads about 2,000 employees as director of operations for the city of Milwaukee and shapes statewide policies as chair of the Wisconsin Natural Resources Board, worked for

★Coach Norm Stewart, BS Ed '56, M Ed '60, and observed his methods up close in practices and games. Cole got the manager job his freshman year by presenting himself, unannounced, to the late Gary Filbert, BS Ed '55, then assistant coach. That first year, Cole kept statistics in the stands, among other jobs. The following year he set up the court for practices, traveled with the team and sat on the bench during games. Eventually, Stewart even trusted Cole to show around recruits. He fondly remembers the closing seconds of a tight game at Colorado. "We're in the huddle during a timeout. Our ball. We know they will press us when we put the ball in play. Norm puts the clipboard on ground. And he just paused. He blinked. So I jump in and say, 'Let's run the box and get the ball to Derrick [Chievous, BGS '00] going long.' As soon as I said it, I felt guilty, and said to myself, 'Shut up!'"

It all worked out. The Tigers won, and Stewart never complained to Cole about that moment. On the contrary, Cole says, "He gave me a lot of opportunities, as well as a scholarship for books."

Cole says watching Stewart motivate players helps him lead his staff members, who remove snow and leaves, plant trees, and maintain landscaped boulevards. "No matter who I'm talking to, I'm always talking about the public trust we have and how we are held to a high standard. That's directly related to Norm's talks in the huddle. He'd tell the guys, 'This is a team sport. We have to pick each other up.' And the players would look around and say, 'Norm can only get us so far. We have to do the rest.'" — Dale Smith

Professional Excellence Award from the *Columbia Daily Tribune* Women in Business Awards.

**Thomas Edelblute, MA '92**, of Anaheim, Calif., is library technology systems administrator at the Anaheim Public Library.

**Tricia Ware, BJ '92**, of Santa Fe, N.M., is sole proprietor of Lucidity Editing, a devel-

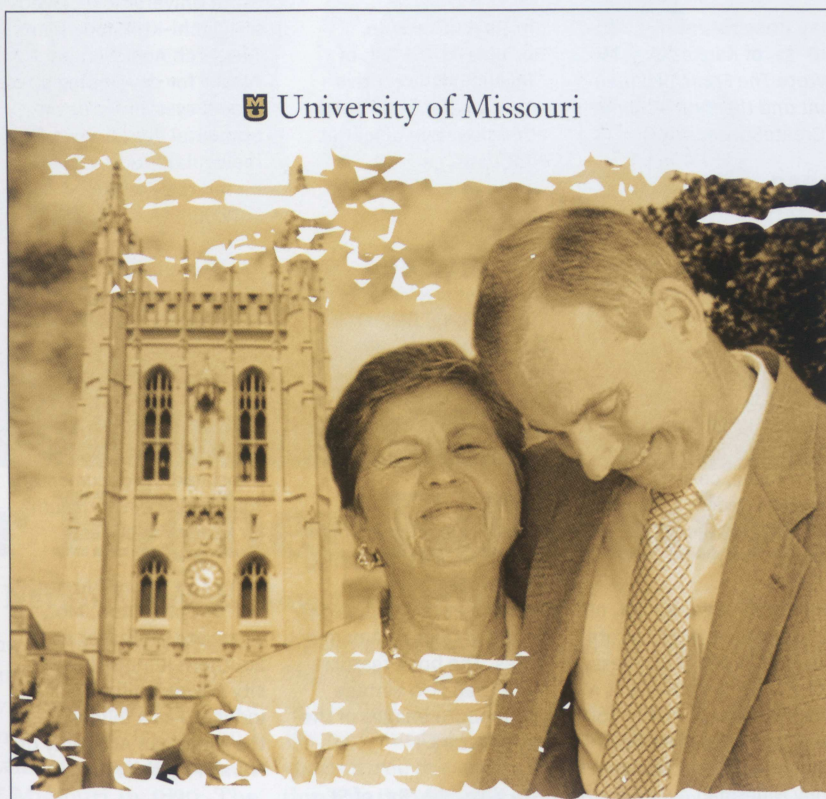
opmental editing service for nonfiction book authors.

**John Herrick, BS BA '95**, of St. Louis wrote *Between These Walls* (Segue Blue, 2014).

**Liz Holtz, BS Ed '95**, of Eureka, Mo., received an Emerson Excellence in Education Award, which honors educators in the St. Louis area.

★**Todd McCubbin, M Ed '95**, of Columbia, MU's associate vice chancellor of alumni relations and executive director of the Mizzou Alumni Association, received a 2015 Distinguished Service Award from the Council for Advancement and Support of Education District VI.

**Rene Ramirez, BJ '96**, of Los Angeles is a graphic



University of Missouri

## Every Tiger. Every Year.

Since 1973, Roger and Peggy Steinbecker have made it a habit to donate to MU year after year. The Columns Society was founded to recognize donors such as the Steinbeckers whose consistent annual support provides Mizzou students and faculty with the foundation for excellence.

For more information on how you can become a Columns Society member, contact Tim McLaughlin, Director of Lead Annual Gifts, at [mclaughlint@missouri.edu](mailto:mclaughlint@missouri.edu) or 573.884.2355.



## CONNECTIONS

# Giving Hope, Family and Future

Stephanie Tinsley Regagnon was 29 when her mother was handed a four-year prison sentence; she was 32 when she gave birth to her daughter, Ava Grace; and within six months of her daughter's birth, she started a nonprofit to help Missouri children of incarcerated parents go to college. Every time Regagnon would visit her mom in prison, she was overwhelmed by the sadness she felt for the youngsters visiting their mothers. "These kids, if they had dreams of college, they too often had to sacrifice those dreams," she says. "I want kids who have been through this to know they don't have to give up their dreams. The experience will impact your life, but it doesn't define you." Now in its fifth year, the Ava's Grace Scholarship Foundation has provided eight students with \$3,000 to \$5,000 renewable scholarships. — Kelsey Allen

★★**Stephanie Tinsley Regagnon, BA '99**  
St. Louis

**Director of ag biological engagement at Monsanto**

More than 44,000 children in Missouri have an incarcerated parent, and statistics show those children are seven times more likely to end up in prison themselves. "If we can educate these kids, perhaps they won't follow in the steps of their parents," Regagnon says. She isn't only interested in getting Missouri youth to college; she's invested in making sure they graduate, too. In addition to financially supporting Ava's Grace Scholars, Regagnon is creating an extended family for the students. "This has been the most rewarding experience of my life."

**McKenzie Lockett**  
Princeton, Missouri  
Junior psychology major

Lockett was one of the first students to receive an Ava's Grace Scholarship. "It's ironic that my mom getting arrested was helpful in a lot of ways," she says with a hint of dark humor. "It pushes you to succeed because you don't want to be a part of that life." Now in the Honors College, Lockett studies post-traumatic stress disorder in Associate Professor Jamie Arndt's lab and volunteers at the Missouri Crisis Line. "The scholarship is a lot of money, but it's way more than money. Stephanie created a community of people who are understanding and non-judgmental. My Mizzou mentor, Mia Platz, is part mother figure, mentor and BFF."

★**Mia Platz, BJ '03, MA '10**  
Columbia  
**Manager of communication and publication for Missouri Consolidated Health Care Plan**

Platz was working in fundraising at Mizzou when she met Regagnon at a St. Louis Agri-Business Club meeting. When Regagnon told Platz about her new nonprofit, Platz gave Regagnon fundraising and grant-writing tips. Platz was excited to be Lockett's mentor when she came to Mizzou in fall 2012. From moving Lockett into her residence hall to answering questions about financial aid forms, Platz is providing crucial guidance. But Platz says in some ways Lockett mentors her. "For someone her age, she has her life planned. She knows what she wants to do. That's inspiring to me."





## Serial Disruption

Since she was young, Catherine Allen has embraced challenges to the status quo.

The daughter of a small-town banker in Perry, Missouri, ★★Allen, BS HES '68, DHL '05, wanted to follow her dad into business, an environment largely unwelcoming to women in the 1960s. As a retailing major in the College of Human Environmental Sciences' textile and apparel management program, she found "a safe way to enter business" and rise to leadership.

But she didn't stay in retailing long.

Allen used the lessons she learned at Mizzou — an understanding of people and how to market — and subsequent master's and doctorate degrees to launch a career in business and technology.

She worked on emerging technology for Citicorp. In 1997, she became the founding CEO of BITS, a consortium of the 100 leading financial firms seeking guidance about new technologies, especially e-commerce. After Sept. 11, BITS' focus shifted to include cybersecurity. Allen testified before Congress on homeland security issues multiple times. In 1996, she started her own technology consulting company, The Santa Fe Group, named after her adopted hometown in New Mexico.

Allen also remains involved in Mizzou and now serves as a tri-chair of the campaign cabinet guiding the upcoming comprehensive campaign. She is also a member of the research and development advisory board, led by Hank Foley, vice chancellor for research. There, she advises Mizzou on its potential patent-producing research.

At 68, she is training her disruptive eye on retirement. "We [boomers] are changing the way we think about retirement," she says. "We will continue to reinvent ourselves."

The lead author of *Revolutionary Retirement* (Reboot Partners LLC, 2014), Allen encourages readers to look beyond finances and consider what they want to do, where they want to live and what passions they want to pursue in the next chapters of their lives. — Erik Potter

† Cathy Allen serves on the College of Human Environmental Sciences' dean's strategic leadership council and is a tri-chair for Mizzou's upcoming comprehensive campaign.

## Ties to the Alma Mater

Lexi Norris had ties to Mizzou as far back as eighth grade, when her older sister, ★Samantha Norris Kinslow, BHS '99, MHA '05, was an MU freshman. Politically active and perennially involved in activities, ★★Lexi, BA '03, JD '06, joined the Mizzou Alumni Association Student Board (AASB) during her undergraduate years as a political science major. She also married an MU graduate, ★★Nathaniel Dulle, BS BA '01, JD '04. Norris, a commercial real estate attorney with Polsinelli in Kansas City, Missouri, has continued her involvement with MU in several ways, primarily through the association. "I loved my Mizzou experience. There are so many groups where you can get involved and find yourself. I stay involved because I'm such a believer in higher education." — Dale Smith

### STUDENT LEADER

During one of Norris' three years on AASB, she was vice president for external relations. Her main role was to help orchestrate Senior Sendoff, an association event for graduating seniors, in cooperation with various campus organizations. She worked on logistics, publicity, soliciting student volunteers and providing refreshments.

### MENTORING WOMEN

While in law school, Norris became a student member of the Griffiths Leadership Society for Women. The society provides professional development programming and alumnae volunteers to mentor students. Four years after graduating from law school, she rejoined as a mentor and eventually chaired the group during 2013–14.

### LEADING ALUMNI IN KANSAS CITY

Upon landing a job at a law firm in Kansas City, Norris joined the Kansas City Alumni Chapter and soon entered the leadership succession that in a few years will make her president of the group. "The best thing we do is raise money for scholarships for local students," she says. "It's exciting to see the sorts of things they might do in college. Many of them join the AASB and become student leaders."

### NATIONAL BOARD

Norris is part of the association's Governing Board as a representative of large Missouri chapters. The group advises the association on big-picture issues, such as long-range planning and budget. "I'm fascinated by the different experiences of alumni from all over who come to Columbia three times a year for board meetings," Norris says.







To register as a Mizzou Match, visit [tinyurl.com/MizzouMatch](http://tinyurl.com/MizzouMatch).

## MIZZOU MATCH

designer at Coldwell Banker Residential Brokerage in Beverly Hills, Calif.

**James Chleboun, MA '97**, of St. Louis earned a master's of fine art from Lindenwood University in St. Charles, Mo.

**Morgan Dooley, MA '97**, of Taiwan received the Teaching Excellence Award from Ming Chuan University in Taipei where he teaches in the Department of Applied English.

### 2000

**Elizabeth Grugin Burton, MPA '02**, of Somerset, Ky., is the director of marketing and sales enablement at Lifeline Homecare.

**Tim Garrison, MPA '02, JD '03**, federal prosecutor with the U.S. Attorney's Office in Springfield, Mo., received the Meritorious Service Medal and Combat Action Ribbon for his work with the U.S. Marine Corps Reserves as chief of operational law for a coalition force consisting of troops from eight nations. He advised the commanding general of regional command (southwest) and trained, advised and assisted the Afghan National Army's 215 Corps on matters relating to the Law of Armed Conflict and the Rule of Law.

**Laurianne Zink, BS Ed '02**, of Chesterfield, Mo., received an Emerson Excellence in Education Award, which honors educators in the St. Louis area.

**Jonathan Shulan, MM '03**, of St. Louis, an Armstrong Teasdale attorney, is on the Missouri Chamber Music Festival board of directors.

★ ★ **Sara Bondioli, BA, BJ '05**, of Washington, D.C., is deputy politics editor at The Huffington Post.

**Brian Kaylor, MA '05, PhD '08**, of Jefferson City, Mo., wrote *Sacramental Politics: Religious Worship as Political Action* (Peter Lang Publishing, 2014).

**Kelly Maher, BS Ed '05**, of St. Louis received an Emerson Excellence in Education Award, which honors educators in the St. Louis area.

**Megan Moriarity, BS Ed '05**, of Maryland Heights, Mo., received an Emerson Excellence in Education Award, which honors educators in the St. Louis area.

**Mark Aoyagi, PhD '06**, of Denver leads the research and practice division at the Association for Applied Sport Psychology.

**Billy Eckelkamp, BS BA, BS BA '06, MBA '10, JD '14**, of Washington, Mo., is an associate attorney at Eckelkamp Kuenzel LLP.

**Sheniqua Faulkner, BJ '06**, of Chicago is the marketing and communications manager for Hyde Park Art Center.

**Patrice Relerford, BJ '06**, of Chicago, the institutional support coordinator and grant writer at People Serving People, is a 2015 Ron McKinley Philanthropy Fellow in Minneapolis. The fellowship prepares high-potential individuals from underrepresented communities for careers in philanthropy.

**Abby Hayes Boegeman, BJ '08**, of St. Louis is a principal at the Hayes Law Firm LLC.

★ **Mark Buhrmester, BA, BA '08**, of New York is deputy director of leadership giving at Baruch College, City University of New York.



# Laying a Foundation

Thousands of Mizzou community members descended on the newly dedicated Traditions Plaza during Homecoming 2014. Tigers young and old walked slowly over the freshly laid bricks and tiles, reading notable quotations and the names of alumni and legacy families.

A few people got the surprise of a lifetime when they looked down to see a marriage proposal paver and their future spouse on bended knee before them.

★ Mary Wyrwich, BS BA '10, MHA '12, was happy enough to see the new landmark but soon walked off the plaza stage, eager to meet up with friends and fellow Tigers. But boyfriend ★ Mark Roderique, BS Acc, M Acc '10, insisted she return to the stage. When she rejoined him, she understood why.

Inscribed on a brick was, "Mary, will you marry me? — Mark."

"As soon as I saw the brick, he went down on one knee," says Wyrwich, an assistant administrator at Tenet Healthcare. The Mizzou fans who live in Chicago didn't need an excuse to come back to campus, but Roderique, a financial analyst for CNA, says they're both glad to leave a legacy at Mizzou.

Ever since Mizzou started admitting women in 1867, there have been Mizzou Matches. Today, MU lists more than 19,000 households in which both spouses have graduated from the university. In 2005, the Mizzou Alumni Association launched a program recognizing couples who have MU degrees and are MAA members. The program won an alumni relations programs award from the Council for Advancement and Support of Education the next year.

Couples who sign up for the program receive an annual electronic Valentine's Day card, a set of Mizzou Match lapel pins to wear on special occasions, and inclusion in the Mizzou Match online registry where they can post photos and share their story.

To register as a Mizzou Match, visit [tinyurl.com/MizzouMatch](http://tinyurl.com/MizzouMatch).

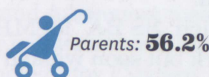
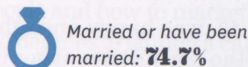
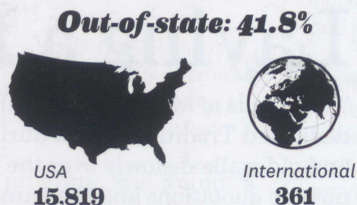
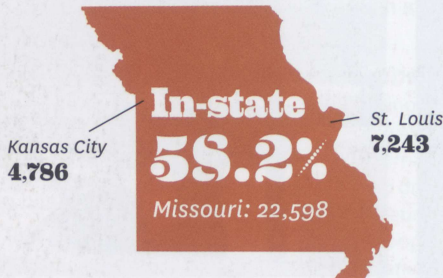
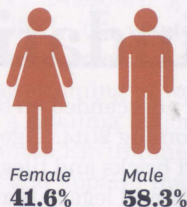
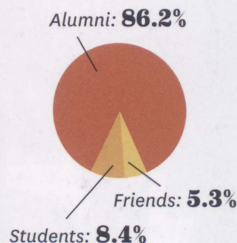
— Kelsey Allen

## STATS

### Members!

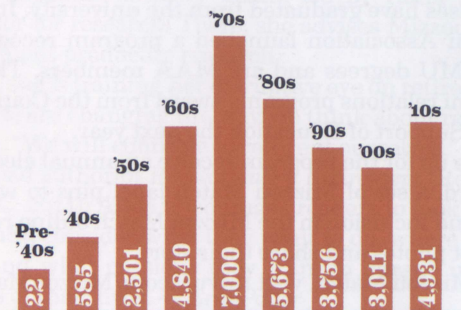
The Mizzou Alumni Association is its members. Here's a snapshot of membership for 2014.

**Total:** **43,927**  
(up 9.2% from 40,212 in 2010)



**New annual members: 14,947** (up 71% from 8,723 in 2010) **New life members: 757** (up 248% from 217 in 2010) **Membership revenue: \$1,292,329** (up 22.4% from \$1,055,367 in 2010) **Annual members renewing: 69.8%** **Students renewing: 36.4%**

### By class decade



### Top schools and colleges

- Arts and Science: **7,570**
- Business: **6,241**
- Agriculture: **3,447**
- Education: **5,523**
- Engineering: **3,372**
- Health Professions: **1,508**
- Human Environmental Sciences: **1,515**
- Journalism: **3,577**
- Law: **1,197**
- Medicine: **1,110**
- Nursing: **1,381**

## Still Growing Strong



Alumnae Jill Hammergren and Melissa Everitt are on a mission. As black-and-gold bastions in North Carolina's research triangle, surrounded by North Carolina State University, Duke University and the University of North Carolina, the pair is raising Mizzou's profile deep in the North Carolina Piedmont.

★★Hammergren, BJ '88, who owns a media and marketing communication business, has been "carrying the Mizzou torch" in Raleigh for 20 years. After a few false starts establishing a Mizzou Alumni Association (MAA) chapter, she was relieved when reinforcements came in summer 2014 in the form of Everitt, who inquired about starting a new chapter before she'd even unpacked.

★Everitt, MA '04, had worked in alumni relations in the School of Health Professions before moving to Raleigh to work in human resources. She knew how to find out how many alumni lived in the area — more than 800 — and how to form a chapter. MAA's support for out-of-state chapters also helped.

In August 2014, they officially formed the Triangle Tigers chapter ([mizzoutriangletigers.com](http://mizzoutriangletigers.com)).

Hammergren, chapter president, has been encouraged by how many people have volunteered for leadership roles. "The most impressive thing is the cohesion forming — we've got a good board and a lot of people interested," she says.

Growing up in Nebraska, Everitt didn't know about out-of-state options when she chose a college for her bachelor's degree. As a graduate student at Mizzou, she found what she had been looking for years before. She sees the chapter's role as being a voice to local students like her: "You don't have to go to Carolina, you don't have to go to State and we can help you with out-of-state scholarships," she says. "The more we do, the more exposure we can give [Mizzou]." — *Erik Potter*



Let us know what you're up to.  
Submit a Class Note online.  
[mizzoumagazine.com/submit-a-class-note](http://mizzoumagazine.com/submit-a-class-note)

★**Matt Brunkhorst, BA '09**, of Kansas City, Kan., is an attorney at Armstrong Teasdale in Kansas City, Mo.

★★**Stephen Moore, BS CiE '09**, of Kansas City, Mo., is a civil engineer in charge of feasibility studies; the design of rail, yard and intermodal facilities; and construction management support at Hanson Professional Services Inc.

**2010**

**Kacey Higginbotham, BJ '10**, of Telluride, Colo., practices in the corporate and business department at Brownstein Hyatt Farber

Schreck in Denver.

**Adam Stillman, BJ '10**, of St. Louis is an activation specialist at LockerDome.

**Matthew Puettmann, BS BA '11**, of St. Albans, Mo., is an activation specialist at LockerDome.

**Christopher Simmons, BA '11**, of St. Louis is senior publisher and development manager at LockerDome.

**Christian Bryant, MA '13**, of Greensboro, N.C., is the noon anchor at KOMU 8 News and an anchor and

writer at Newsy.

**Sandra Pieta, MA '13**, of Columbia is assistant professor of the Division of Accounting, Business and Economics at Central Methodist University in Fayette, Mo.

**Scott Apking, JD '14**, of St. Louis is an attorney in the litigation practice group at Greensfelder, Hemker and Gale PC.

**Janine Lillard, EdSp '14**, of Maplewood, Mo., received an Emerson Excellence in Education Award, which honors educators in

the St. Louis area.

★**Kristi Luther, BJ '14**, of St. Louis is an intern at LockerDome.

★**Emily Pokoik, BA, BA '14**, of Chesterfield, Mo., is an activation specialist at LockerDome.

**Weddings**

**Pang Ly, BA '95, JD '98**, and Garrin Wong of San Francisco Sept. 6, 2014.

**Christina Carl, BA '98**, and Michael Duggan of Chicago Aug. 6, 2014.

★★**Ben Davis, BS CiE**

'00, MA '02, and ★★**Ann Snider, BS BA, BS BA '04**, of Kansas City, Mo., Oct. 4, 2014.

**Alex McCracken, BA '02**, and Sophia Camp of Washington, D.C., Sept. 13, 2014.

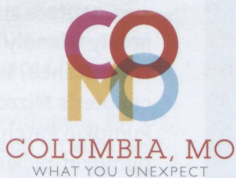
**Kristen Johnson, BSN '06**, and **Jeffrey Richter, BS BA '12**, of St. Louis Aug. 2, 2014.

**Lauren Reid, BJ '09**, and Matthew Hurst of New York Oct. 11, 2014.

**Allyson Pittman, BJ '10**, and Ryan Gattin of Little

WITH OVER  
**50 MILES OF TRAILS**  
IT'S A GREAT PLACE TO  
**BREAK A SWEAT.**  
WITH OVER  
**150 LOCAL EATERIES**  
IT'S AN EVEN BETTER PLACE TO  
**BREAK YOUR DIET.**

FIND MORE OF WHAT YOU'RE MISSING AT  
[VisitColumbiaMO.com](http://VisitColumbiaMO.com) | 573.875.1231



**The Villas at  
OLD HAWTHORNE**

DEVELOPED BY *Lifestyle Homes*

Columbia's premier  
golf course living

THE HOME OF  
MIZZOU GOLF

thevillasatoldhawthorne.com

Sales office: 573-559-0101 | ohvillas@gmail.com

Come back to  
**Columbia**  
and have the career  
of your life.

**Careers In Columbia**  
Your new home is hiring.

www.CareersInColumbia.com  
Brought to you by the Columbia Chamber of Commerce and REDL.

**MISSOURI** [www.washmo.org](http://www.washmo.org) • 888-washmo1

enjoy the show

**Washington**

HISTORIC

**Wine, Dine & Stay**

The Heart of Wine Country

**Beyond the  
Watch Party**

Although Mizzou Alumni Association members are famous for gathering to watch Tiger sporting events, chapters plan many gatherings on other themes:

- Arts, anyone? In 2013, the Denver chapter partnered with the College of Arts and Science to host an event at the Denver Art Museum in connection with an exhibit about Vincent Van Gogh. In a similar partnership, the St. Louis chapter held Mizzou Night at the Opera for a performance of the *Magic Flute* at the St. Louis Repertory Theatre. Both events included time for alumni to socialize.

- Feb. 11 is Founders Day, which commemorates passage of legislation making land-grant universities possible. Alumni chapters across the country take this opportunity to gather. The Dallas-Fort Worth, Texas, chapter invites a campus guest to speak to local alumni, and other groups have been known to order in Shakespeare's pizza.

- Several chapters mix it up with other SEC alumni groups at tailgates, but the New York City chapter throws down the intellectual gauntlet by challenging alumni of the upcoming football opponent to a trivia competition a few days ahead of the game.

- Chapters are hosting family-friendly events. For instance, the St. Louis chapter's Mizzou Day at the Pumpkin Patch included pumpkin-picking and a tent with Mizzou treats, giveaways and photos.

— Dale Smith

## REMEMBERING

Rock, Ark., Nov. 8, 2014.

★ **Helen Alexis Fuemeler, BHS '11, DPT '13,** and ★ **Randall Melloy, BS BE, BS ME '11,** of Raytown, Mo., Oct. 11, 2014.

**Amanda Morgan, BA '11,** and **Ryan Box, BS ME '13,** of Sterling Heights, Mich., Oct. 4, 2014.

### Births

★ **Jim Adkinson, BS Acc '96,** and ★ **Jill Knight Adkinson, BS BA '98,** of Windermere, Fla., announce the birth of Parker James Sept. 30, 2014.

★★ **Jon Lawrence, BA '98,** and Stephanie Lawrence of Tulsa, Okla., announce the birth of Emma Elizabeth Sept. 10, 2014.

★★ **Sarah Royalty Tredo, BS BA, BS BA '00,** and David Tredo of Vernon Hills, Ill., announce the birth of Adelaide Belle Oct. 30, 2014.

**Christie Comm, BA, BS '01,** and Andy Yenter of Elk Grove Village, Ill., announce the birth of Lucas James March 25, 2014.

★★ **Jessica Jackson Angelette, BA '02,** and Ben Angelette of St. Louis announce the birth of Bianca Elizabeth May 5, 2014.

**Terah Davis Fox, BA '02, MA '06,** and **Derrick Fox, MM '07,** of Ithaca, N.Y., announce the birth of Avery Camille Sept. 2, 2014.

**Ben McIntosh, BS BA '02, JD '06,** and **Natalie Nichols McIntosh, BA '03, JD '06,** of St. Louis announce the birth of Helen Marie Aug. 22, 2014.

★ **Wesley Rogers, BA '03, JD '07,** and ★ **Laura Neff-Rogers, BS '04, MD '08,** of Kansas City, Mo., announce the birth of Henry Neff Nov. 7, 2014.

**Julie Wrather Baker, BS '04, JD '08,** and **Mark Baker, BS '04,** of Jefferson City, Mo., announce the birth of John Rhett June 25, 2014.

★★ **Abe Lewis, BS '05,** and ★★ **Heather Klepper Lewis, BHS '05,** of Harrisonville, Mo., announce the birth of Devin Robert Sept. 10, 2014.

**Richard Watson, BS CS '11,** and Sharon Watson of Katy, Texas, announce the birth of Aurora Felicity Dec. 3, 2014.

### Faculty Deaths

**Carl Scheneman, BS Ag '47, MS '55,** of Columbia Nov. 20, 2014, at 91. A U.S. Army World War II veteran, he was a county extension agent, farm management specialist, agricultural engineer, director of administrative management and vice president for MU Extension under President C. Brice Ratchford.

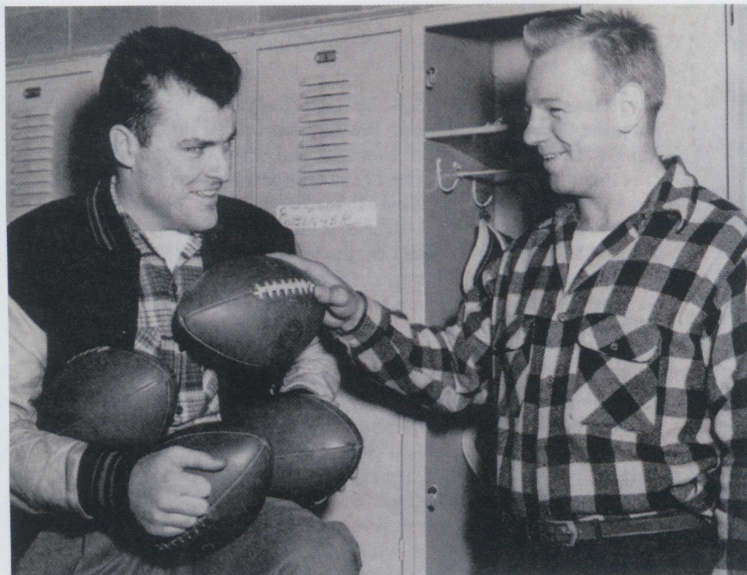
**Frank Mitchell, BA '51, BS Med '53,** Nov. 14, 2014, at 84. A U.S. Army veteran and trauma surgeon, he founded University Hospital's ground ambulance and Staff for Life helicopter service. He was a professor of surgery and director of trauma and care programs.

**Larry Clark, MA '61,** of Columbia Dec. 24, 2014, at 82. He was College of Arts and Science dean and professor of theater.

**Marion Mitchell** of Columbia Oct. 3, 2014, at 87. A Korean War veteran, he was a professor of French and Italian.

**Loren Reid** of Columbia Dec. 25, 2014, at 109. See story on Page 18.

**Mitchell Rosenholtz** of Columbia Nov. 15, 2014, at



## That's Mr. Mizzou

John Kadlec's time at St. Louis University was brief before he transferred to Mizzou, but he made it count. Before Don Faurot, BS Ag '25, MA '27, plucked the lineman from the Billikens' roster in 1947, Kadlec met his future wife, Dolly, in Spanish class; forged lifelong friendships with Bill and Don Suntrup at City Ice and Fuel; and learned he loved football but loathed academics.

Kadlec, BS Ed '51, M Ed '52, known as "Mr. Mizzou," died Oct. 29, 2014, at 86.

"It was a tremendous honor and privilege to play for Coach Faurot, and he was very aware of his players," Kadlec told MIZZOU magazine in a 2012 interview. "My first year at MU, he called me into his office and said, 'If you don't get your grades up, I'm not interested in you.'"

From then on, Kadlec found his academic stride. He earned all-conference honors as an offensive lineman, lettered from 1948-50 and assisted under coaches Faurot, Dan Devine and Al Onofrio.

In 1995, after the resignation of Tiger Radio Network analyst Kellen Winslow, BES '87, former Athletics Director Joe Castiglione tapped Kadlec as the fill-in color commentator. The "temporary" gig lasted 16 seasons.

"I can't imagine a more dedicated servant to the University of Missouri than John Kadlec," says Mike Kelly, radio voice of the Tigers and Kadlec's longtime partner in the broadcast booth. "The years he devoted to Mizzou and to the football program he loved so much, and the impact he had on the lives of thousands of people, including me, was just amazing."

Kadlec was inducted into the Athletics Hall of Fame in 1996, and in 2005, the grass practice fields behind the Mizzou Athletics Training Complex were named in his honor.

"Even though I met my wife in St. Louis, I still think I strengthened our relationship by going to the University of Missouri," said Kadlec of Dolly, who died in 2011. "She knew I wanted to make something of myself. Anything I have accomplished, anything that has been given to me, is because of Missouri." — *Marcus Wilkins*

† Mizzou running back Ed Stephens, left, and guard John Kadlec clown around after the Tigers' 20-6 upset of Kansas in 1950.

83. A researcher in the U.S. Army Medical Corps, he was a professor in the School of Medicine where he was also assistant dean for students and admissions.

**Deaths**

**Charles H. Robinson, BS EE '38**, of Naples, Texas, Nov. 12, 2014, at 98. A U.S. Navy World War II veteran, he was partner, treasurer and comptroller for Allen & Hoshall.

**Caryl Kahn Roman, BJ '39**, of Seattle Sept. 12, 2014, at 96.

**Ruth Morgan Atkinson, BS HE '40**, of Columbia Sept. 25, 2014, at 96.

**Henry Haines, BS ME '40**, of Nashville, Tenn., Sept. 15, 2014, at 96.

**Oscar Blank, BS Ag '42**, of Columbia Nov. 29, 2014, at 93. A U.S. Navy World War II veteran, he founded and presided over Show-Me Central Habitat for Humanity.

★★**LeRoy Miller, BA, BA '43, BS Med '45**, of Columbia Dec. 3, 2014, at 92. A U.S. Army National Guard and Army Reserves veteran, he was a family practice physician and city health officer.

**Dorothy Wilson Hungate, BS Ed '44**, of Bowling

Green, Mo., Nov. 16, 2014, at 91. An Alpha Gamma Delta member, she was an elementary school teacher.

**Katherine Crigler Leutzinger, BS Ed '47**, of Stamford, Conn., Feb. 19, 2014, at 91. She taught at Wrentham (Mass.) Public Schools.

**John Alberty, BS Ed '48, M Ed '54**, of Jefferson City, Mo., Nov. 22, 2014, at 89. A U.S. Navy World War II veteran, he was director of finance and statistics for the Missouri Department of Education.

**Albert Andrews, MA '48**,

of Berea, Ohio, Oct. 3, 2014, at 93. A World War II veteran, he was a journalist for the *Berea Sun* and the *Plain Dealer* (Cleveland).

**Albert Henley, BS Ed '50**, of Columbia Jan. 7, 2014, at 91. A U.S. Army World War II veteran, he was the assistant director for MU's Brady Commons and Memorial Union.

**George Henry, JD '50**, of Neosho, Mo., Sept. 21, 2014, at 91.

**Anthony Kassab, BA '50**, of Joplin, Mo., Nov. 25, 2014, at 88. He was a Sigma Nu member and a U.S. Army Air Corps World

War II veteran.

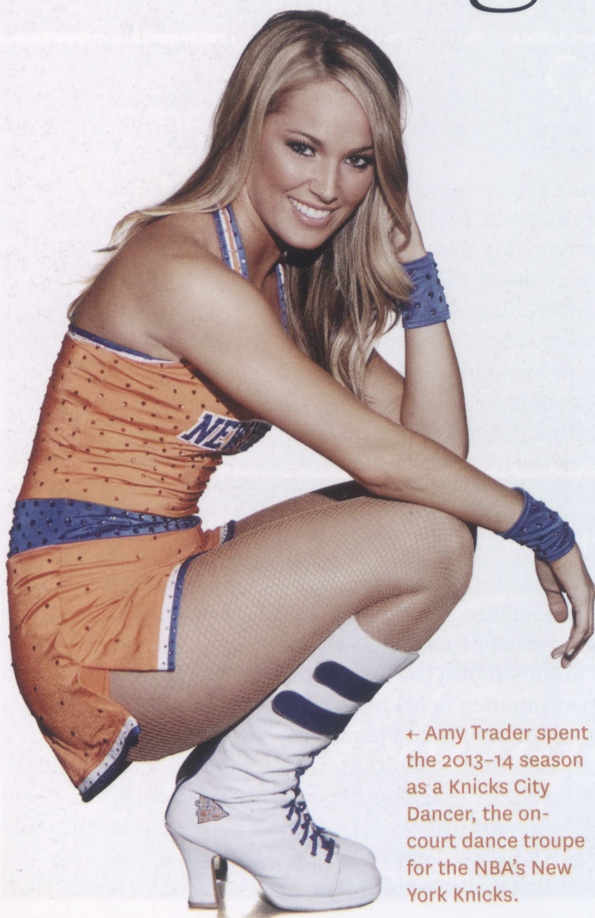
**Joned Colvin Billings Slover, BA '50**, of Kansas City, Mo., Nov. 30, 2014, at 85. She was a Kappa Alpha Theta member.

**Angelo Speno, BA '50, BS Med '53**, of Jonesburg, Mo., Dec. 12, 2014, at 89. A U.S. Army World War II veteran, he was a corporate physician for Chrysler in St. Louis.

**Edward Hayward, BA '51, BS Ed '63**, of Austin, Texas, Oct. 12, 2014, at 88. He was chief pharmacist in long-term care for the state of Texas.

**Lucille Coddling Smith,**

# Dancing for the Stars



← Amy Trader spent the 2013-14 season as a Knicks City Dancer, the on-court dance troupe for the NBA's New York Knicks.

In rapid-fire choreography, she stepped and slid atop the hard court of The World's Most Famous Arena, swinging her hair, hips and arms to the blaring beats and boisterous cheers of nearly 20,000 fans.

And if Spike Lee, Adam Sandler or any of the 20,000 people in attendance happened to need a lumbar disc replacement, she could have helped with that, too.

★Amy Trader, BS BE '13, took an unusual break between her undergraduate and graduate programs when she spent the 2013-14 season as a Knicks City Dancer for the NBA's New York Knicks.

Now back in Columbia, the four-year Golden Girl has returned to the team as a choreographer and coach and is in Columbia College's master of business administration program, a decision inspired by her undergraduate experience designing a silicone disc implant with a team of students. They are awaiting patent approval.

Trader grew up in CoMo and has been dancing since age 3. As a child she dreamed of being a Golden Girl. Her dad and several uncles are engineers, so she also dreamed of being an engineer.

In college, she got to do both. The implant she helped develop offers a minimally invasive alternative to traditional disc replacement and results in a greater range of motion than fusing discs. The technology injects a silicone bag into the spine using a needle and then fills the bag with a special gel. The body doesn't reject the silicone, and the gel mimics the properties of the original disc.

But she couldn't quit dancing after graduation. "I had always wanted to pursue dance a little further before I settled down and got a job in biomedical engineering," she says.

So she moved to New York in June 2013, one of 600 women vying for seven open spots on the Knicks' 20-member squad.

Winning the job was a chance "to live out my dreams," she says.

— Erik Potter

**BS Ed '51**, of St. Louis  
Sept. 13, 2014, at 85.

**Dennis Cook Thompson, BS ME '51**, of Surprise, Ariz., Nov. 27, 2014, at 89. He was an engineer for Westinghouse.

**★ Harlan Abbey, BJ '52**, of Buffalo, N.Y., Sept. 8, 2014, at 84. A U.S. Army veteran, he was a sports and general assignment reporter at the *Lockport Union-Sun and Journal* and the *Courier-Express*.

**John Pierce, BS Ag, DVM '52**, of Lawrenceburg, Ky., Nov. 30, 2014, at 89. A U.S. Navy World War II veteran, he was a veterinarian in Maryville, Mo.

**★★ Max Teare, BS Med '52**, of Kansas City, Mo., Dec. 6, 2014, at 86. A flight surgeon and hospital commander during the Korean War, he was assistant superintendent of the Western Missouri Mental Health

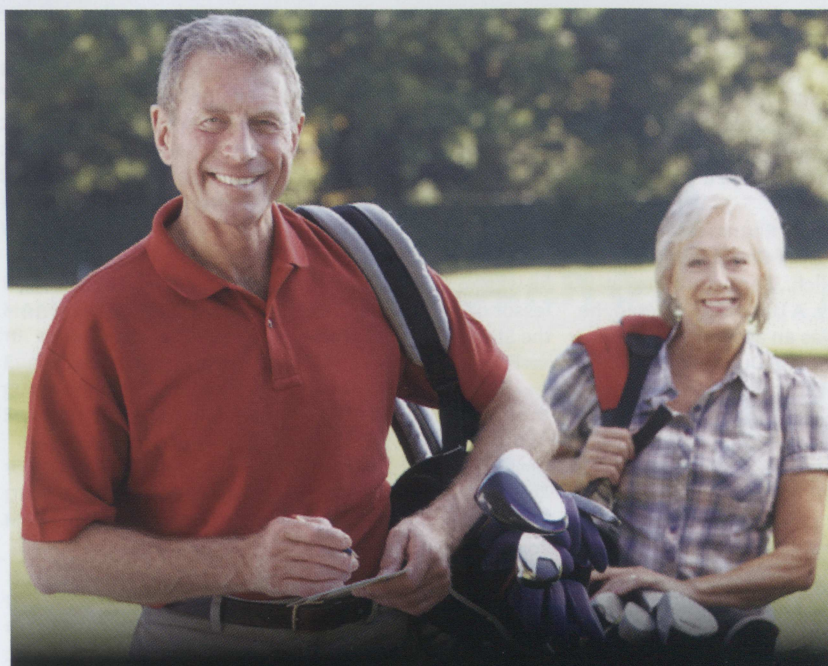
Center before establishing a network of rural mental health centers in Kansas.

**★ David Foster, BS Ag '53, MA '57**, of Willard, Mo., Dec. 1, 2014, at 85. He was a research biologist for the Missouri Department of Conservation's fish and wildlife division.

**★ Frank Rice, PhD '56**, of Southport, Conn., Oct. 31, 2014, at 90. A U.S. Army Air Corps World War II veteran, he was a biology professor at Fairfield University.

**★★ John Grace, BS Ag '58, MS '63**, of St. Joseph, Mo., Nov. 17, 2014, at 78. He was plant superintendent for the Quaker Oats Co.

**★★ William Ray, M Ed '58, EdD '72**, of Columbia Nov. 30, 2014, at 88. He was president of Trenton Junior College (now North Central Missouri College) and later an administrator in various



## Experience Linkside Community

Time and again people find themselves drawn back to make Columbia their home. They love the active arts community, trails, exceptional medical resources, and the action of Mizzou.

It doesn't take long to discover that Columbia has become much more than a college town - big enough to have lots to offer, yet small enough to have a hometown feel. If you loved Columbia once, you'll love it again.

Check out what Columbia has to offer at

[www.LinksideLiving.com](http://www.LinksideLiving.com).

You'll be glad you did!



Sign up for news and updates at  
[www.LinksideLiving.com](http://www.LinksideLiving.com)

*Linkside*  
AT OLD HAWTHORNE

At least one resident must be 55 years of age or older. No residents under 19 years of age.

## CLASSIFIEDS

### MIZZOU

#### CLASSIFIED ADVERTISING

**LINE ADS:** \$4.20 per word, 10-word minimum. Phone numbers, including area code, count as one word. The first two or three words will be boldface. Three- or four-issue contracts reduce the per-word rate to \$3.95.

**ONE-INCH DISPLAY ADS** (two columns wide by one inch high): \$195 per ad.

**ONE-TWELFTH PAGE DISPLAY ADS** (two columns wide by 2-3/16" high): \$380 per ad.

#### PUBLISHING SCHEDULE:

Issue	Space Reservation	Materials Due	Publication Date
Summer '15	April 2	April 10	June 5
Fall '15	June 26	July 9	Aug. 28
Winter '16	Sept. 23	Sept. 30	Nov. 25
Spring '16	Jan. 8	Jan. 15	March 4

Mail to: MIZZOU Classified Advertising  
407 Reynolds Alumni Center  
Columbia, MO 65211

education associations.

★ ★ **Drura Larry Salveter, BS BA '58**, of Crocker, Mo., Nov. 5, 2014, at 82. He was president of the Bank of Crocker and a CPA.

★ **Keith Shanafelt, BS ChE '58**, of Grand Rapids, Mich., Sept. 20, 2014, at 77. A U.S. Army veteran, he was an account executive for Fris Outfitters, WEVS-FM and WHTC-AM.

★ ★ **Janice Shively Crockett, BS Ed '59**, of Maryville, Mo., Nov. 22, 2014, at 77. A Delta Kappa Gamma member, she was an

elementary school teacher.

★ ★ **David Masterson, BS BA '59**, of St. Louis Nov. 10, 2014, at 82.

★ **Raymond Schneider, BA '59, MA '61**, of Oswego, N.Y., Oct. 14, 2014, at 85. A U.S. Air Force veteran, he was an associate professor of earth sciences at the State University of New York at Oswego.

★ ★ **James Carman, BS Ag '60**, of Paris, Mo., Nov. 10, 2014, at 75. An Alpha Gamma Rho member and a U.S. Marine Corps veteran, he worked

in the agricultural chemical industry.

★ **James Gibbs, BS Ag '60**, of Springdale, Ark., Oct. 16, 2014, at 78. A FarmHouse member, he worked for Upjohn Co.

★ **Bennat Mullen, M Ed '60, EdD '66**, of Nacogdoches, Texas, Nov. 8, 2014, at 81. A U.S. Air Force Korean War veteran, he was a professor of education at Stephen F. Austin State University and developed Texas A&M University's Leadership Academy.

★ ★ **Glenn Sappington,**

**BS BA '60**, of Ardmore, Okla., Nov. 28, 2014, at 81. A U.S. Air Force veteran, he co-owned Ozark Salad Co.

★ **Judy Carter Shanafelt, BS Ed '60**, of Holland, Mich., June 25, 2013, at 75.

★ **Edmund Miller, BS Ag '64**, of Lee's Summit, Mo., Dec. 2, 2014, at 75.

★ **Loren Bode, BS Ag '65, MS '67, PhD '72**, of Urbana, Ill., Dec. 3, 2014, at 71. He was a research engineer for the USDA Agricultural Research Service and later a faculty member and chair in the agricultural engineering depart-

ment at the University of Illinois.


★ **Larry Chassels, BS Ed '65**, of Highland, Ill., Oct. 19, 2014, at 71. A U.S. Navy Vietnam War veteran, he worked as security manager at the Navy yard in Philadelphia.

★ **James Finch, BS BA '65**, of Creve Coeur, Mo., Oct. 22, 2014, at 74. A U.S. Army Vietnam veteran, he was a banker and a financial adviser.

★ **William Cunningham, BS BA '68, MBA '69**, of Tellico Village, Tenn., Oct. 10, 2014, at 68. He worked for Humble Oil.

# ST. JOSEPH

## Home of the Most Trusted & Most Wanted Men in America



And that's the way it is...  
Walter Cronkite

★ ★ ST. JOSEPH ★ ★  
**MISSOURI**

f #StJoMo

It's hard to go even a few feet in St. Jo without seeing a historic attraction recounting an extraordinary story, including the life of the most trusted man in America, Walter Cronkite, and the most wanted, Jesse James.

**MISSOURI**  
enjoy the show

800-604-4600 or StJoMo.com

## MIZZOU ADVERTISING INDEX

Broadway Diner .....	63
573-875-1173	
Columbia Chamber of Commerce .....	58
CareersinColumbia.com	
Columbia Convention and Visitors Bureau .....	57
573-875-1231	
Columbia Regional Airport .....	C-3
flycou.com	
Columns Society .....	52
573-884-2355	
everythingMizzou.com .....	63
800-456-4806	
Kemper Curran Communications .....	63
kempercurran.com	
Linkside at Old Hawthorne .....	61
LinksideLiving.com	
Miller's Professional Imaging .....	63
800-376-6121	
Mizzou Alumni Association .....	48-49
800-372-6822	
MU execMBA .....	C-3
573-882-2180	
MU Licensing & Trademarks .....	2
573-882-7256	
MU Office of Gift Planning .....	C-4
800-970-9977	
Pasta Factory .....	63
573-449-3948	
Peggy Jean's Pies .....	63
573-447-7437	
St. Joseph, Mo., Convention and Visitors Bureau ...	62
800-604-4600	
Tiger Spirit .....	63
800-842-PAWS	
Tucker's Fine Jewelry .....	63
573-817-1310	
Villas at Old Hawthorne .....	58
573-559-0101	
Washington, Mo., Tourism .....	58
888-washmo1	

To advertise in MIZZOU, call Scott Reeter at 573-882-7358



PUTTING YOU IN TOUCH WITH THE BUSINESS SERVICES OF MIZZOU GRADUATES

**John Crampton, PhD '70**, of Cape Girardeau, Mo., Oct. 27, 2014, at 83. A U.S. Air Force veteran, he was a professor and chair of accounting at Southeast Missouri State University.

**Donald Kelly, PhD '70**, of St. Joseph, Mo., Nov. 1, 2014, at 80. A U.S. Marine Corps veteran, he was a teacher, counselor and principal in Iowa and later a supervisor in school finance at the Missouri Department of Education.

**Ruth Mullikin, MA '70**, of Springfield, Mo., Oct. 28, 2014, at 85. A Delta Phi Alpha member, she taught German at Missouri State and Drury University.

**Adrean Pepper, BS Ed '71**, of Denver Oct. 27, 2014, at 65.

**Mary Miller Richter, BS Ed '72, PhD '06**, of Montgomery City, Mo., June 7, 2014, at 64. She worked for the Montgomery County R-II schools before directing the MU Center for Schoolwide Positive Behavior Support program.

**Debra Gildersleeve Volker, BS Ed '73**, of Tarkio, Mo., Oct. 12, 2014, at 63. She was an elementary school teacher and later a dental assistant.

**Cathleen Clark Smark, BSF '74**, of Newport News, Va., Sept. 30, 2014, at 62.

**Robyn Kendrick Gregory Countz, BA '76**, of Kansas City, Mo., Oct. 16, 2014, at 60.

**Phillip Bell, BA '76**, of Marshall, Mo., June 5, 2014, at 59. A Phi Beta Kappa member, he managed the family farm and taught chemistry and physics at Missouri Valley College.

**Donald LaPoint, BGS '76**, of Kirkwood, Mo., Nov. 19, 2014, at 60.

**Melinda Corbin Friedman, BA '78, JD '81**, of Chesterfield, Mo., Jan. 14, 2015, at 59. She was a civil defense trial lawyer.

**Jonathan P. Hicks, A&S '79**, of New York Nov. 10, 2014, at 58. A Kappa Alpha Psi member, he was a reporter for *The New York Times*, a senior correspondent for BET.com and the first black reporter for the *St. Louis Post-Dispatch*.

**Frank McKirnan, BS BA '80**, of Celina, Ohio, Nov. 4, 2014, at 58. He was an owner and partner of McKirnan Brothers Inc.

**Robert Swope, BS Ag '84**, of Cuba, Mo., Sept. 22, 2014, at 52. He worked at the Joplin Regional Stockyards and later at EDP Corp. in Fort Leonard Wood, Mo.

**Dorothy Buttler Angell, MA '85**, of Columbia Oct. 16, 2014, at 91. She taught English as a second language in Columbia Public Schools.

**Christine Simcik, DVM '86**, of Chesterfield, Mo., Nov. 11, 2014, at 53.

**Michael Bond, BS Ed '89, M Ed '91**, of Oshkosh, Wis., Nov. 16, 2014, at 48. He was a middle school and high school teacher.



**Kemper Curran  
Communications**

www.kempercurran.com      kempercurran@gmail.com

**Precise, targeted, effective written communications**

Christi Kelly Kemper, BJ '00  
Hugh Curran, BJ '91

Executive communications  
Blog posts \* Press releases  
Copy editing \* Speeches

3103 West Broadway, Suite 109  
Columbia, MO 573-449-3948

Jenny Johnson Dubinski, BA '88

THE

# Pasta Factory

SINCE 1976 

3103 West Broadway, Suite 109  
Columbia, MO 573-449-3948


Jenny Johnson Dubinski, BA '88


**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**  
**everythingMizzou.com**


Don Henderson MBA '69



**573-447-7437**      [pjpies.com](http://pjpies.com)



**Miller's**   
PROFESSIONAL IMAGING  
Richard Miller



**Broadway** since 1949  
DINER

22 S. Fourth St., Columbia  
In Historic Flat Branch  
Velma Johnson, M Ed '93



**Tucker's**  
FINE JEWELRY  
[ifoundmyjeweler.com](http://ifoundmyjeweler.com)

Columbia, MO      Sonya Addison, MD '08

**Mizzou sportswear and gifts**



**Tiger Spirit**

Visit our convenient downtown store or shop online at **tigerspirit.com**

If it's black and gold, we've got it!

**111 S. Ninth St., Columbia**  
**800-842-PAWS**

Michelle Dillard, BJ '91  
Steve Dillard, BS BA '89



Become a fan on facebook

# The Lens of History

Academics, veterans and history buffs have been re-enacting Civil War battles for more than a century. Although the uniforms are usually tattered replicas and the muskets fire blanks, actors strive to recreate an authentic 19th-century military atmosphere.

Photographer Peter Essick, MA '90, channeled this spirit in an assignment for *National Geographic*. In a series of portraits featuring the elderly children of Civil War veterans, he used the same tintype technique employed in the 1860s.

The subjects — Iris Lee Gay Jordan, 92, of College Park, Georgia, and Fred Upham, 93, of Fort Collins, Colorado — are two of the fewer than 35 such living offspring. Their veteran fathers were typically 70- or 80-something and in their second marriages when the children were born.

“The first thing Iris asked was if I wanted her to wear her hat and medal, which made for a more interesting photo,” says Essick of Jordan’s signature accessories, the latter of which she received from the United Daughters of the Confederacy. “Fred’s father had met both Abraham Lincoln and Robert E. Lee. It was little harder for him to sit still, which made it more difficult from a technical standpoint.”

Static subjects are crucial to the photographic procedure, a “wet-plate” method in which a glass or metal rectangle is swabbed with cotton that has been soaked in ether and silver nitrate. The plate is then loaded into a holder in a shrouded dark box on a tripod and exposed in an old-fashioned view camera for about four seconds. For that reason, aftermath images of battlefields and unmoving, glowering soldiers were common.

“[Geological survey photographer] William Henry Jackson came back from Yellowstone in 1872 with no pictures of wildlife except for one shot of an elk,” says Essick, who teaches wet-plate photography to community outreach groups in his hometown Atlanta. “You feel a connection with the photographers who had to do this — slow and time-consuming. You couldn’t capture action the way you can with today’s cameras.” — *Marcus Wilkins*



↑ Fred Upham, above, and Iris Lee Gay Jordan, right, are children of Civil War-veterans. Photographer Peter Essick, MA '90, made portraits for *National Geographic* with an 1860s tintype method. Jordan, far right, displays a medal given to her from the United Daughters of the Confederacy.



We'll show you  
how 21 months  
can change  
everything.



TRULASKE  
execMBA



Robert J. Trulaske, Sr. College of Business

[execMBA.missouri.edu](http://execMBA.missouri.edu)

*a New Era of Service*

New larger planes. Now in flight.

American Airlines



There sooner. Home faster.  
[flycou.com](http://flycou.com)

**MIZZOU**

University of Missouri Alumni Association  
 Donald W. Reynolds Alumni Center  
 Columbia, MO 65211

Address change? Update at [mizzou.com/update](http://mizzou.com/update) or call 800-372-6822.

Non-profit Org.  
 U.S. Postage  
 PAID  
 Permit 123  
 Fulton, MO 65251

CAMPUS MAIL  
 MS. FELICITY ANN DYKAS  
 52 ELLIS LIBRARY

PLEASE TURN TO PAGE 49. MIZZOU  
 ALUMNI ASSOCIATION EXECUTIVE DIRECTOR  
 TODD MCCUBBIN HAS AN INVITATION FOR YOU.

## A Mizzou Charitable Gift Annuity

# Good *and* good for you

### A gift annuity is good for the Dowdys

A belief that education is an investment motivated the Dowdys to make a gift to the Nutritional Sciences Program in the MU College of Human Environmental Sciences through a Mizzou charitable gift annuity. "Missouri has been good to me, and MU has been especially good to me," Dick says.

Dick and Carol appreciate the steady level of income a gift annuity will provide them. The Dowdys' charitable gift annuity will provide an annual payout for life. They also get a charitable income tax deduction, and their annuity payments are partially tax free.

### A gift annuity might be good for you, too.

Find out more:

Call 1-800-970-9977,  
 or email [giftplanning@missouri.edu](mailto:giftplanning@missouri.edu) to learn  
 how a gift annuity  
 might help you  
 and MU.

### Current sample of single life charitable gift annuity rates

AGE	RATE
60	4.4%
65	4.7%
70	5.1%
75	5.8%
80	6.8%
85	7.8%
90	9%



University of Missouri | Office of Gift Planning and Endowments  
 302 Reynolds Alumni Center | Columbia, MO 65211 | [www.giftannuity.missouri.edu](http://www.giftannuity.missouri.edu)

