The University finished construction of six Green Build Certified Gold houses during the past summer. Five new homes were built on Frericks Way and one on Lowes Street. UD also completely renovated apartments at 128 Evanston and 819 Irving, and updated 25 kitchens or bathrooms throughout the student neighborhood. All student residences now have air conditioning.
Stories of the dead
I wish I could go back, not to change anything but to do it all over again.

WATER WAYS 28

LESSONS FROM THE LIFE OF BIG STEVE 20

INSPIRATION AND INNOVATION 35

Brilliant brainstorms from Flyer minds

Cover photograph by Zhong Jianming

CONTRIBUTORS

JEREMIAH BONSU ’17 began his sophomore year as a manager for the men’s basketball team. Halfway through that season, he was added to the team as a walk-on; he would remain one until graduating. When he was a manager, Bonsu was affectionately nicknamed “Black Love” by Big Steve McElvene; after McElvene’s death, Bonsu wrote a piece on him for The Player’s Tribune. Bonsu is now a graduate assistant basketball coach at Bowling Green State University.

CARI ZAHN is a senior communication and English double major. Already in editing positions for Flyer News and Orpheus, UD’s art and literary magazine, Cari followed her nose for university news to the UD Magazine student staff. With a passion for storytelling in one hand and a pen in the other, she wrote an alumni profile on Kristi Gillespie and a story on dietetics major Adrienne Mauri for this issue.

BROTHER PHIL AARON, S.M. ’54, is retired from the University of Dayton, where he spent 35 years teaching in the Department of International Studies and directing the immersion program for the Campus Ministry Center for Social Concern and the ETHOS Program for the School of Engineering. In a previous life, he was a teacher and principal at St. Joseph High School, Cleveland. Follow his blog “Moseying Through My Eighties” at paaron.wordpress.com.

Daymag On the Go

Read the magazine anytime, anywhere, by downloading the free University of Dayton Magazine app.
Spirit of discovery

If you’re up for a stroll into the future, walk into any laboratory on campus.

The spirit of discovery is palpable — and builds on a rich history of creativity and innovation at the University of Dayton.

On my first day as president last summer, I toured engineering labs, talking with students and faculty about advanced materials and vision-guided robots. Their passion moved me. Their work amazed me, and it continued to do so all year, whether in a tour of the materials division in the University of Dayton Research Institute or listening this summer to the Berry Summer Thesis Institute students present their research.

In the pages of this issue (Pages 35-42), you’ll find stories of discovery that changed humanity for the better — from rare earth permanent magnets in electronic devices to space food, from better black boxes to Claritin, an allergy medication. Our alumni, researchers, faculty and students have a track record of conducting research for the common good.

We’re unlike other major research universities. The vast majority are focused almost exclusively on discovery-driven research, hoping to achieve impact in future years. Here, we encourage the full spectrum of scholarly approaches, from fundamental to highly applied, because we want to advance the state of the art and quickly solve today’s problems.

It’s precisely this mix of pragmatic and inspired innovation that has elevated our national research stature. Pop quiz time:

- Who now ranks ninth in the country for sponsored research at private universities without medical schools?
- Who ranks second nationally for federally sponsored materials research and development?
- And for bonus points: Who tops all Catholic universities and all in Ohio for sponsored engineering R&D?

If you guessed your alma mater, you’re right. Our annual sponsored research volume hit another new record this fiscal year, growing 10 percent to $135 million.

But beyond the numbers and the rankings, our research portfolio speaks volumes. We’re developing real solutions that have a real impact on society. That’s why students are cultivating an urban farm in East Dayton and designing a high school 8,000 miles away in Malawi.

Our research keeps our faculty at the leading edge of change and informs classroom teaching and learning. It impacts regional and national economic development. It allows us to provide valuable experiential learning opportunities to undergraduates and superior training to graduate students.

The stories in this issue and on “Momentum,” a new interactive website, speak to our ingenuity, curiosity and innovation.

I invite you to take a glimpse at udayton.edu/momentum — and step into the future.
FAMILY SPIRIT

Congratulations on your recent summer edition. Excellent! It really captures the Marianist family spirit and outreach. I was especially pleased to read about UD’s involvement in restoring the Dayton Arcade, especially the creative and innovative spirit behind such an endeavor. The articles strongly bring forth the unity of minds and hearts of Brother Ray Fitz, S.M., Dr. Dan Curran and President Eric Spina, which also reflects on the Marianist charism and practice of committed family dialogue.

The picture of reading the UD Magazine at Ayres Rock made me ask, “On top of the rock or in the camping grounds?” As a Marianist who took students to Ayers Rock and other parts of the Outback years ago, I wonder if they accepted the challenge to climb the rock. It is a challenge, but what a view from the top.

Your article “Living Classroom on a Green Hillside” on the endeavors of Matt Maroon — with the assistance of many from UD — is inspirational. Matt really knows the history of UD as is evident when he gave the chief a St. Joseph medal. By knowing Matt and reading your article, I see that Wasambo High will truly be a school of Marianist tradition. I suggest that Matt should be considered as a candidate for the University of Dayton’s Distinguished Alumni Award.

BROTHER DON NEFF, S.M. ’54
DAYTON, OHIO

SUNDAYS AT THE FAIRGROUNDS

The photo of the locker room at the Fairgrounds Coliseum [“Rust, buckets,” Summer 2017] brought back some good memories. Before the NCAA allowed freshmen to play varsity basketball, Dayton freshman players played in the AAU league as Paul’s Tobacco, against teams from Inland Manufacturing, Frigidaire, Delco and others. They played all their games on Sunday afternoons. I watched some great basketball and saw many future UD players, and admission was either very cheap or free. This was in the early ’60s and I am sure many of the players from that era could identify the photo you ran.

THOMAS DEAN ’63
LOVELAND, OHIO

NEAT INVENTION

Neet Seat?
Neat-O.
If I want to buy one, where can I go?

Page 9 of the summer edition showed the very cool Neet Seat that Zach McHale ’06 invented. Brilliant! They should be installed in every stadium worldwide.

LYNN AKERHIELM
CARMEL, INDIANA

Editor’s note: Zach welcomes contacts through his website at www.neetseat.com.

PASSION FOR INNOVATION

I feel instilling in students an attitude of pursuing one’s passion — some call it a hobby — is of utmost importance. This brings me to the Arcade. Nowhere in the article about the Arcade [“Anchoring
the Arcade,” Summer 2017] did it mention an outreach to the local junior high and high schools and hobbyists to encourage them to have a role in this new innovation center. Instilling in youth in the area the importance of innovation and giving them an opportunity to become a part of such a center could have a positive impact on the area. For the hobbyist, this may be a way for them to pick up some spare change or may encourage them to start their own businesses. Whatever happens, I know the UD spirit should bring success to this venture.

JOHN ROBINSON ’72
ONTONAGON, MICHIGAN

Editor’s note: This summer, high school students in the Entrepreneurship 101 course were among those who toured the Arcade and saw a place for themselves under the glass dome. Stay tuned.

MY OLD HOUSE
Wow what a change! 227 Kiefaber [udquickly.udayton.edu/myoldhouse] was home my sophomore to senior years, 1976-79. It had been modified from two separate apartments, one on the first and another in the second floor.

NICKIE KELLY ’79
POSTED TO UDQUICKLY

TRIBUTES TO PROFESSOR TOM DAVIS

Editor’s note: Tom Davis, business faculty member from 1990 to 2013 and wine appreciation course instructor, died June 11, 2017.

Thanks for the tribute to my “brother” Tom Davis [“A toast,” UDQuickly 6-21-17]. Our relationship began when I was assigned to Wright-Patterson Air Force Base in January of 1972. We became fast friends and soon became “brothers.” Tom was a great guy, and I was constantly amazed by his knowledge of wines. Rest in peace, brother.

TIMOTHY CONNAIR
POSTED TO UDQUICKLY

I was so fortunate to take his class during the spring of 2001. I still have my Wine for Dummies book.

VIKTORIA RILL ’01
POSTED TO UDQUICKLY

“Success in these areas cannot be measured by technological achievement alone but also by the impact our work will have on the common destiny for all.”
—PRESIDENT ERIC SPINA ON THE UNIVERSITY’S GREEN REVOLVING FUND TO SUPPORT SUSTAINABILITY INITIATIVES, IN COLLEGE PLANNING AND MANAGEMENT

“The more people feel disempowered, the more likely they are to do social justice actions.”
—NEOMI DEANDA, ASSISTANT PROFESSOR OF RELIGIOUS STUDIES, ON NBC NEWS ABOUT PUBLIC CALLS FOR SANCTUARY IN CATHOLIC CHURCHES

“They are not looking for impartial jurors; they are looking for jurors who will side with their client.”
—THADDEUS HOFFMEISTER ON TELEVISION STATION WCPO (CINCINNATI) ABOUT ATTORNEYS LOOKING INTO THE SOCIAL MEDIA HISTORY OF POTENTIAL JURORS

“He helped me know which classes I have to take, so there is a clear pathway.”
—STUDENT OSCAR NTAKONTAGIZE ON HIS ADVISER FOR HIS ENROLLMENT IN THE UD SINCLAIR ACADEMY, IN DIVERSE ISSUES IN HIGHER EDUCATION

“The Mustang transcends so many different class distinctions.”
—JOHN HEITMANN, PROFESSOR OF HISTORY, ON THE UNIVERSAL APPEAL OF THE FORD MUSTANG, IN AN ASSOCIATED PRESS STORY THAT APPEARED IN MORE THAN 300 OUTLETS INCLUDING THE NEW YORK TIMES

“The body count will increase, and so will human rights violations.”
—TONY TALBOTT, INTERIM DIRECTOR OF THE HUMAN RIGHTS CENTER, TRANSLATED FROM LA OPINIÓN, ON FEDERAL GOVERNMENT TACTICS TO REDUCE IMMIGRATION

“I really don’t see a lot of middle ground here.”
—DENNIS DOYLE, PROFESSOR OF RELIGIOUS STUDIES, ON THE SPRING MEETING BETWEEN POPE FRANCIS AND PRESIDENT DONALD TRUMP; STORY BY THE ASSOCIATED PRESS WAS PICKED UP BY MORE THAN 400 OUTLETS
What you said.

Eric F. Spina
@DaytonPrezSpina

It’s the 1st of 3 days without water here and @TheBlendUD is closed. Is this what camping is like? #IndoorKid udayton.co/ET6

mike
@_mikerita

trade kyrie to the university of dayton flyers

Roesch Library
@roeschlibrary

It’s the 1st of 3 days without water here and @TheBlendUD is closed. Is this what camping is like? #IndoorKid udayton.co/ET6

Jorge Torres-Miranda
@torresmir19
@univofdayton @DaytonPrezSpina

there’s a new group of young men and women coming from Puerto Rico that will join the UD Community. #GoFlyers

Eva
@thegreekestEva

Wearing a UD shirt while walking in downtown Chicago and hearing people yell “Go Flyers” is amazing #FlyerFaithful @univofdayton

Sarah Pierce
@sarahjesspierce

You know you’re a flyer when 💙❤️✈️ are your most recent emojis @univofdayton

Cindy Cardinal
@CindyCardinal1

Last night there were 6 people in my house. Realized that all were either @univofdayton alumni or students. Go Flyers!

Bridget Krysztopa
@Bbriddgett

roommate ✔ dorm ✔ schedule ✔ Let’s get to @univofdayton already!!

Gina Valentino
@ReginaValentino

Just had a full conversation with a @univofdayton Alumni at a stop light because he saw the UD sticker on my car. Now that’s #community 😂

Katie Currens
@CurrensCrew

It’s never too soon for a college tour! @univofdayton #daytonflyers #ud❤️❤️

Jacob Davis
@JacobDavis_ID

Not sure I’ve ever seen an alumni weekend done like @univofdayton. The whole “community” thing is real. They love DA FLYERS! 🆕✈️

Bill Fischer
@ClubShirk

Just found out that I went to the 2002 Class Party... no wonder I didn’t know anyone! #UDRW

MB
@marisabanke

So I’m at Ben and Jerry’s talking about Dr. Dan... Guess who walks in? Dr. Dan!!!!! So typical @univofdayton, I love it.

Laurie Thorne
@LaurieJThorne

’Nuff said. #UDRW. @UDaytonAlumni

Makaela Douglas
@makaela_douglas

Instead of saying “I go to The University of Dayton”, now I have to say “I went to The University of Dayton”. #Flyer17Grad

Univ of Dayton Mag
@daymag

Alumni are this mag’s eyes & ears. Thanks to Mark Morabito for this photo of Dan Patrick ’79 & his Dayton Rugby shout-out on @dpshow

MB
@marisabanke

So I’m at Ben and Jerry’s talking about Dr. Dan... Guess who walks in? Dr. Dan!!!!! So typical @univofdayton, I love it.
"Add to your accomplishments one more: education of a new president."
—PRESIDENT ERIC SPINA TALKING WITH UNIVERSITY STAFF AT AN END-OF-YEAR AWARDS CEREMONY

"We can stop the problem of the missing self."
—JU SHEN, ASSISTANT PROFESSOR OF COMPUTER SCIENCE, ABOUT IMPROVING VIRTUAL REALITY EXPERIENCES TO HELP CHILDREN WITH AUTISM

"[It's] where we collide, converge, connect and make awesome things happen."
—JOHN GOWER, CITYWIDE DEVELOPMENT CORP., ON THE POWER OF CITIES AT A PRESS CONFERENCE ON THE DAYTON ARCADE

"We want you to have a very difficult decision: What do I have to cut out of my résumé to make it fit on one page?"
—ASSOCIATE DEAN SCOTT SEGALEWITZ TO PROSPECTIVE STUDENTS ABOUT HANDS-ON OPPORTUNITIES FOR LEARNING IN THE SCHOOL OF ENGINEERING

"You come in with a blank canvas, and they give you a million types of paint."
—CARLOS RODRIGUEZ, SENIOR PSYCHOLOGY MAJOR, ABOUT EXPERIENTIAL LEARNING OPPORTUNITIES AT UD

Go Baby Go
bit.ly/UDM_GoBabyGovideo

A pink race car has given a little girl freedom from her wheelchair, thanks to a Go Baby Go event organized by husband-and-wife team Tim and Megan Reissman, assistant professors of mechanical engineering. In June, 50 volunteers adapted and personalized electric toy cars for children with disabilities, including adding push-button controls and headrests. “In addition to contributing to the common good in the Miami Valley, this is a great hands-on, practical learning experience for our engineering and physical therapy students interested in biomechanics and rehabilitation,” the Reissmans said. Six children received cars in the event co-sponsored by Miami Valley Spina Bifida Organization and Dayton Children’s Hospital.

A decade of sustainability initiatives has led to a 5 percent reduction in the University’s carbon footprint and $500,000 in energy efficiency rebates from the Dayton Power and Light Co. DP&L came to campus this spring to present the ceremonial check and encourage more energy savings by offering LED bulbs to the campus community. New and more efficient lighting alone is saving 6.8 million kilowatt hours per year and more than $400,000 annually. The rebates have been seeding the University’s Green Revolving Fund, which started in 2016 to support energy-saving improvements on campus, sustainability-related research and hands-on learning opportunities for students.
Our Lady of Fatima

In 1917, the Blessed Virgin Mary appeared to three children herding sheep in rural Portugal. She said to them, “I am the Lady of the Rosary,” and the sleepy village of Fatima was transformed by what would become one of the most famous visions of the Blessed Mother. This summer, the Marian Library celebrated the centennial with an exhibition of statues, rosaries, photographs and more that demonstrate the devotion of Catholics around the world to the apparitions. A selection of the collection can be viewed year-round online.

Arcade stories

Ask around Dayton, and you’ll hear stories of first dates, family outings and more memories of time spent in the Dayton Arcade, a collection of five buildings opened in 1904 in the heart of downtown Dayton. Before it was shuttered in the 1990s, the Arcade was a center for shopping, culture and community life. With a $5 million historic tax credit granted to developers this summer, plans continue for the Arcade’s revitalization, including innovation and entrepreneurship spaces in partnership with the University of Dayton. What’s your Arcade story? Send it to magazine@udayton.edu.

Everything is connected

To help in the care for our common home, professor Vince Miller has gathered theologians, ethicists, scientists and economists to flesh out the concepts presented by Pope Francis in his encyclical on the environment, Laudato Si’. The new textbook is for nonexperts interested in applying the pope’s teachings. Miller, UD’s Gudorf Chair in Catholic Theology and Culture, dedicated the book to “our children and students” by using the words of Pope Francis: “Hope would have us recognize that there is always a way out, that we can always redirect our steps, that we can always do something to solve our problems.”

Hot and cold vegetables

It’s summer, and Stephen MacKell ’13 is pulling 500 pounds of tomatoes a week from the vines. But even now, the farm manager for Mission of Mary Cooperative is thinking about winter. UD students are helping — through all growing seasons — by installing air and soil temperature sensors on the plots at Lincoln Hill Gardens in the nearby Twin Towers neighborhood. Data will help MacKell determine whether winter crops like carrots would benefit from frost blankets. After one year of production, Lincoln Hill Gardens has produced nearly 2 tons of food for 80 families, providing 10 to 15 pounds of vegetables a week in an area defined as a food desert, plus more sold at public markets.
For the common good

The vision of the University of Dayton, as revealed through a yearlong process involving more than 3,000 members of the Flyer community, is now available for the community to interact with and act upon.

“It will form a foundation for our work ahead,” said President Eric F. Spina.

Spina said a number of initiatives are already underway, but many goals, especially those calling for deeper collaborations and partnerships, will involve long-term planning and development.

The vision:

**AS A CATHOLIC, MARIANIST UNIVERSITY,** we are committed to integrating knowledge — and searching for truth grounded in both faith and reason. Humanity’s needs set our direction, shape our currents, inspire our research, motivate our partnerships and form our graduates.

We graduate servant-leaders educated in community building and innovation. We conduct research that leads to a more just and sustainable world, leverages emerging technologies to advance human potential, and creates economic value locally and globally.

We do this through partnerships — local, national and global — calling upon our Catholic, Marianist commitment to work in community and our history of adapting to the world’s changing needs.

We are the university for the times at hand and the times ahead — For the Common Good.

**Love this college**

How do you draw national attention? Be yourself.

“Every person on campus is invested in helping one another to make UD feel like home,” said one student who responded to a survey by The Princeton Review about student life at the University of Dayton. “The day you choose to be a Flyer, you become a member of our family.”

Through surveys of students and college administrators, The Princeton Review about student life at the University of Dayton. “The day you choose to be a Flyer, you become a member of our family.”

Through surveys of students and college administrators, The Princeton Review named the University of Dayton in its 2018 guide “The Best 382 Colleges.” UD is again highlighted as the No. 1 school for Everyone Plays Intramural Sports and moved up one spot to fourth in the category Their Students Love These Colleges.

While the guide features UD because of its outstanding academics, it also bestows other honors, including a top-20 ranking for happiest students, most engaged in community service, best college dorms, best-run colleges and best campus food.
Flyers, all

UD’s commitment to a diverse, inclusive campus

More than 2,200 newly minted Flyers began their UD journeys this fall as part of an all-time record first-year class. Of them, about 16 percent identify as students from underrepresented racial or ethnic populations — African-American, Asian-American, Hispanic, Latino or Latina, Native American, or two or more races. This record is nearly 5 percentage points above representation in previous incoming classes.

“Blessed Chaminade called us to be a ‘community in permanent mission,’ and our quest to fulfill our mission through greater diversity will demand that every one of us embrace learning and growth,” said President Eric F. Spina in his blog post May 30, building on his inauguration promise to create a university for the common good that includes all people. Spina harkened back to the University’s roots in his reference to the Blessed William Joseph Chaminade, Society of Mary founder and an advocate for inclusiveness in community.

While UD is known for its commitment to community, Spina and other administrators note there is work to be done. Just 2 percent of the student body is African-American, while the Dayton urban area is more than 40 percent African-American, according to Lawrence Burnley, vice president for diversity and inclusion.

“The more we commit ourselves to making UD inclusive, the more we are following in our Catholic, Marianist tradition,” Burnley said. “We’re creating a welcoming environment for living, working and learning, and helping faculty and staff develop the capacity for intercultural competency.”

One way the University is enhancing that welcoming environment is through robust scholarship programs and recruiting efforts that include high-achieving students who, previously, wouldn’t have had access to UD for financial reasons. Offerings like the Flyer Promise Program, set to welcome 41 students into its inaugural class this fall, help academically talented students not only make it to college through scholarships but prepare them for a lifetime of success through mentoring and educational programs.

According to Donnell Wiggins, assistant vice president of new markets for admission, the program is open to students attending UD. That’s where people like Patty Alvarez, the assistant dean of students and director of multicultural affairs, come in.

“The mission of the Office of Multicultural Affairs provides us with the opportunity to engage with potentially all students,” she said, “which includes OMA conducting direct outreach to students from the United States who are racially or ethnically underrepresented at UD.”

As first-year students become immersed with campus, among the communities they can choose to be part of are those out of Alvarez’s office.

“We provide an additional point of connection for students — and their family members,” Alvarez said. “We assist this diverse community of scholars in achieving their goals, help them celebrate many moments and provide support during tough times as well.”

Jenea Adams ’19 agreed, noting OMA’s importance in her UD experience: “I’ve met so many of my friends and people I look up to through OMA.

It’s really like a family.”

The University, like any other institution, has work to do to continually promote the inclusion of all people, Burnley noted. But in the end, reading the signs of the times and responding accordingly, just like those first Marianists did, is UD’s hallmark: “We do what God is calling us to and become the community God is calling us to be. We’re always becoming; we’ve never arrived,” Burnley said.

—Jessica Barga
As summer waned, Blackburn Court at UD Arena looked a bit bare. The first phase of renovations were being made, including a new center-mounted scoreboard, seats in the 100- and 200-level sections, and improvements to accessibility and Arena infrastructure. Plans have the Arena opening in November to host men’s and women’s basketball, with two more phases of renovations slated for 2018 and 2019. The Arena has an economic impact of upwards of $10 million annually. Renovation details are at TransformUDArena.com.

Out with the old, in with the new

First, fast responders

It was winter 2009, and Brooke Chervenick was sitting in class feeling worse by the second. Her headache was soon debilitating. By the time her boyfriend met her outside the classroom, Chervenick had collapsed on the floor. He called 911, which summoned the volunteer student EMS team. Within minutes, UD EMS transported her through an ice storm to Miami Valley Hospital. A blood vessel had burst in her brain, and she needed emergency surgery for an aneurysm.

Her father, David, flew to Dayton from Washington, D.C., and said he didn’t expect his daughter to be alive when he arrived.

But she was, and she suffered no serious brain damage. Brooke Chervenick Craft ’12 went on to earn a master’s in education and, after several years of working as a teacher, is now a travel agent.

“If she had been at a whole host of other universities, Brooke would’ve died,” David Chervenick said. “The UD EMS service saved her life.”

To show his thanks, David Chervenick this year donated $2,000 to the recently built EMS house. This adds to the $254,000 already raised for the project. The facility in the student neighborhood allows the 50 undergraduate EMS volunteers to respond with greater speed from a base well-equipped for them to work, study and train in.

UD EMS provided medical assistance 533 times last academic year. The volunteers also provide CPR training, attend to campus automatic defibrillators and staff events that may require emergency care, such as sporting events. It’s a tradition of student service and leadership founded in 1992.

By the numbers

$1.17 M

Associate professor of geology Umesh Haritashya will study the conditions and triggers of landslides in the Himalaya and Karakorum mountains of southeast Asia under a grant from NASA.

$1.3 M

The U.S. Department of Education grant is funding UD Upward Bound for tutoring, test preparation, college campus visits and cultural outings during the academic year for low-income high school students.

$43 M

The UD Research Institute will perform research and development in nonmetallic materials for maintenance, repair and manufacture of air, space and ground vehicles through this seven-year, ceiling contract from the U.S. Air Force.
Momentum
A new interactive website illustrates the full force of the University's standing as a major national research university.
Momentum, at udayton.edu/momentum, highlights a wide range of research, scholarship and creative excellence by faculty, staff and students from across the University and in the Research Institute. Collectively, their work helped the University break a record for fiscal year 2017 with annual sponsored research totaling $130 million.
The University of Dayton ranks No. 1 among all universities in Ohio and all Catholic universities nationally for sponsored engineering research and development. Momentum stories range from sustainability research in an East Dayton neighborhood to energy efficiency research with community business partners to Alzheimer's research using fruit flies.

New online degrees
UD is expanding its partnership with 2U, an education technology company, to offer new online graduate degrees in the School of Education and Health Sciences.
The Master of Science in Education Leadership will teach leadership tools needed to succeed in today's educational climate, with an expected launch in May 2018. A doctorate in education leadership and master's in applied behavior analysis will be offered pending University and accreditor approvals.
This builds on the University's existing partnership with 2U, which, starting this fall, offered the MBA@Dayton program.

Tasty opportunity
Since November 2015, senior Adrienne Mauri has been feeding the Marianist brothers of 100 Chambers St.
As a dietetics major, Mauri has learned about food quantities, temperature and safety. As a cook, she has learned to navigate the extensive spice rack at the brothers' home.
"Cooking was just a big part of my childhood and something that, in my family, we would do together," Mauri said.
Three to four times a week, Mauri visits the Marianist brothers to prepare dinner for them. She puts together a protein, a vegetable, a starch and a side salad for their meal. Her planning process sometimes includes recipes she's pulled from Pinterest, while other times she said she just "wings it" with whatever the brothers have in the kitchen.
Despite the experience she's had with cooking, Mauri was hesitant to take the position as she had never cooked for so many people before. Depending on who is living in the house at the time and whether or not they have company, Mauri may cook for anywhere from three to 15 people.
"I just want to make sure that they're all happy and that everybody's needs are being met," Mauri said.
The house on Chambers represents different cultures, including brothers from places like India and Haiti, which also teaches her to formulate a more inclusive menu. The brothers, she said, are always gracious and receptive.
"She does a very good job with spaghetti and meatballs," said Brother Bob Hughes, S.M. "She makes her own sauces to go with chicken. They're always different and very good."
Mauri said she's glad she took a leap and accepted the responsibility because she loves her time spent in the kitchen.
"It's been really relaxing for me," Mauri said. "It's like a type of therapy. I truly believe that food and cooking are an art form. It's a way to relieve stress."
The experience has made her consider incorporating cooking skills in her future career. Her ultimate dream is to own a healthy restaurant.
—Cari Zahn '18
They’ll have a porch, too

How does the Marianist charism affect your everyday life?

We asked that question of Maureen O’Rourke ’05, director of PULSE, a post-graduate service program of the Society of Mary.

Two courses taught by Brother Ray Fitz, S.M., really nudged me to live the charism in the urban core of Dayton.

Living in the Five Oaks neighborhood for the last 12 years, I have served on the neighborhood association board with many committed individuals. Joan Means, in particular, has a steadfast dedication, confidence and passion for inner-ring neighborhoods.

At our local Catholic church — while serving spaghetti, delivering care packages and engaging children while their caregivers enjoyed their meal — Joan and I shared stories.

Since 2015 I have worked with Marianist PULSE (Partners in Urban Leadership, Service and Education). Each of our volunteers serves 35 hours per week from August to June at nonprofits in Dayton meeting needs for education, justice, integrity of creation and food access.

I told Joan of our challenges in finding housing. One evening, while Joan and I were offering desserts to guests, she said she’d like to buy the PULSE program a house.

We now own a home in the heart of Five Oaks.

Joan’s gift honors her late husband, Michael Means, who served on UD’s faculty for 38 years. Mike had a passion for medieval literature, the circus, the Marianist charism and family spirit of UD, and the Five Oaks neighborhood. He and Joan served on countless city and neighborhood committees and boards.

Her passion has enlivened her work as a Dayton Public Schools teacher, her neighborhood leadership and her gardening. As we prepared to close on our new home, Joan was meeting neighbors, weeding the yard and dropping off pots of flower arrangements.

The home will be called the Michael Means Marianist PULSE Community. In the dining room volunteers will gather for meals and, for spiritual nourishment, in the second-floor chapel. On their porch, they will form relationships with neighbors, living in solidarity.

Imagine and create

Students took those directives to heart this summer during the Collaboration Accelerator, led by UD’s Institute of Applied Creativity for Transformation. The 12-week paid professional internship program brought together students studying political science, engineering, art education, entrepreneurship and more to find creative solutions to questions posed by the Air Force Research Lab, Emerson’s Helix Innovation Center, the University of Dayton Research Institute and other community partners. The students created collisions of the questions and then focused on two concepts — growth and essentials: How do you grow with your customers, and what is essential for a company to keep? This was the third year for the accelerator.

Disrupting the frame

Students with UD’s Moral Courage Project who collected the voices, photos and experiences of the people of Ferguson, Missouri, are now sharing their work worldwide. The website and podcast “Ferguson Voices” provides an interactive experience by focusing on the contributions of average people who found the courage to stand up during moments of unrest. The students’ work was first shared in an exhibit that debuted on campus in January 2017; since then, it has been witnessed by visitors to the Dayton Metro Library and St. Louis Public Library, with future exhibitions being planned. Visit www.fergusonvoices.org.
Ben Hall ’93 and Judy Madell Hall ’92 write, “We enjoyed snorkeling, fishing and swimming over spring break in San Pedro, Belize, with our three children Jake, 15, Christopher, 12, and Elizabeth, 9.”

Alaina Maguire Schools ’94 writes, “Over Easter break, I went to Italy as a chaperone with students and colleagues from Mount Saint Joseph Academy in Flourtown, Pennsylvania, where I teach history. Here I am in front of an ornate holy water font in St. Peter’s Basilica in Vatican City. In Italy, we visited Sorrento, Rome, Naples, Pompeii, Capri and the Amalfi Coast. Emily Thomas, one of the seniors on the trip, will be a Flyer, Class of 2021. We had a great time exploring the rich history of Italy as well as the sacred places in Rome.”

Phil Bronson ’08 and Krystal Killingsworth Bronson ’10 brought UD Magazine on top of Castillo de San Felipe de Barajas in Cartagena, Colombia. He writes, “We enjoyed an adventurous trip to a beautiful country rich in history and culture.”

Current student Andrew Wong writes, “I recently traveled to Asia to partake in an operations and supply chain internship in Hong Kong with Connell Brothers. I am currently in Shanghai, China, but went on a whim to Bali where I brought along the UD Magazine. On this three-month Asian adventure, I am planning to also visit Beijing, Suzhou, China, and Kuala Lumpur, Malaysia.”

Matthew Campbell ’95 took this photo during the National Marine Fisheries–SEAMAP reef fish video survey of the Gulf of Mexico aboard NOAA Ship Pisces at the Flower Gardens Banks National Marine Sanctuary.

“‘We really look forward to reading UD Magazine and reading the class notes,” writes Morrie Doyle ’60. “This past year my wife, Genevieve, and I have had some very interesting travels, including a recent trip to Cuba where we spent a week celebrating our 55th wedding anniversary.”

Jim Yeazell ’75 writes, “My two brothers, Dan Yeazell ’81 and Chris Yeazell ’89, and I recently spent six days with my son Justin Yeazell ’10 and his wife Abby in South Korea. Justin and Abby have spent the last year teaching English in the Gusan area of the country. With two generations of UD grads, it seemed like the perfect place to take a picture with UD Magazine.”

Kim Smith Ewin ’77 writes, “My husband, Jeff, and I spent six days on safari in Mjejane River Lodge in South Africa. Our mornings and afternoons were in a jeep looking for the “big five” in Kruger National Park. We saw every kind of animal except the leopard. See how I’m multitasking watching where that lion was?”

Carl Apel ’78 relaxes with his UD Magazine after retiring to North Myrtle Beach, South Carolina.

Jerry Krueger ’66 writes, “Frank Deniston ’66, Paulette Olson Deniston ’68, Jessica Prendergast Krueger ’66 and I took UD Magazine with us on our trip to Mexico. We four met up at the 50th class reunion in 2016 and subsequently agreed to meet in San Diego where the Deniston’s live. They took us south of the border for a weekend at their beach resort in Rosarita Beach, Mexico, in March.”

Lori Fullerton Dixon ’92 reads UD Magazine at Volcanoes National Park on the Big Island of Hawaii. She writes, “That’s the lava lake within Halema’uma’u Crater in the summit caldera of Kilauea volcano behind me. In addition to the time spent in the park, my husband and I took a boat trip to where the surface lava flow met the Pacific Ocean. Being that close to an active volcano was amazing!”

“I had a little free time while traveling through Hong Kong to visit mainland China,” writes Vincent Halfacre ’84. “I had the opportunity to go to Macau, which is considered Little Vegas with all their casinos, and was fortunate enough to come across this one area of the MGM Casino that was just breathtaking.”
To find customers, Kevin Klawon knocks on a lot of doors, like those at Honda, Emerson and the Air Force Research Laboratory. He asks: Do you have any technical, software problems you need solved?

“Because if I can solve them, I can grow the workforce,” he tells them.

Klawon, leader of the UD Research Institute’s software systems group in the sensors systems division, hires and cultivates local talent to serve industry needs. But he has another goal: Get his technicians the education they need to advance their careers.

In the past five years, through a program called Work-to-School, he’s hired and trained 35 junior technicians to work full time, in teams with senior developers, for government and industry customers. Technicians come with programming skills and high school diplomas or associate degrees, plus a desire to advance both their educations and careers. UD employees can take up to 18 credit hours of courses in an academic year, and Klawon said their classroom learning enhances their value to UDRI.

Mallory Paulson joined UDRI in 2015 as a junior computer programming technician with an associate degree from Ohio State University. “I’m a nontraditional student,” says Paulson, 29, who is married with a car payment and mortgage. Her previous employer offered tuition assistance but not the flexibility to take courses during the workday. Klawon does. Mallory expects to graduate with her bachelor’s degree with a focus in business and programming in two to three years.

Klawon says he’s passing on the kindness offered to him years ago by Larrell Walters, former head of the sensor systems division. Like his technicians, Klawon entered the workforce without his bachelor’s degree. Twenty-five years later, Walters recommended Klawon take advantage of UD’s educational benefit with flexibility to adjust his work hours around his class schedule. Klawon graduated in 2013.

One of the best things about the program is that it develops local talent, said Allan Crasto, director of UDRI. One client, LexisNexis, used to outsource software development to India. By offering a cost-competitive price through inexpensive labor, UDRI brought that work back to the States.

Last year, LexisNexis hired one of Klawon’s work-to-schoolers as an in-house programmer.

Crasto said the program is a win for everyone.

“Individuals in the program get an opportunity to get a free education that they may not otherwise have been able to afford,” he said. “U.S. companies get the benefit of cost-competitive labor, which allows them to bring jobs back from overseas; they also benefit from being able to hire this talent upon their graduation. UDRI gets revenue for the University through this additional business. And the University contributes to local workforce development.”

Klawon’s technicians also become entrepreneurs. Josh Buck, an associate computer programming technician at UDRI, graduated with his bachelor’s in computer science in May 2017 and plans to start his own business. He recently received competition awards and a federal small business innovation research grant to develop a software model for enhanced human-computer dialogue. He said the idea was sparked by the projects he works on every day for real clients. And as Buck’s business idea grows, so will his workforce needs.

Said Buck, “I could wind up being one of UDRI’s customers.”
Statuesque proportions
Expert Instruction

Whether we work in highly specialized fields like medicine or technology or happen to be making a health care speech on Capitol Hill, our messages must be delivered in a way most can understand.

All UD students regardless of major spend a semester learning that skill in Principles of Oral Communication, a Common Academic Program course that teaches the foundations of making information clear to particular audiences and promoting civil discourse in the process.

Coordinated by communication lecturer Jason Combs, the course incorporates input from professors across academic units whose disciplines have their own communication challenges. The textbook created especially for the course teaches students to start with the big picture. And then, they’re off:

■ KNOW YOUR TOPIC
  The communicator must have a strong grasp of the topic’s concrete principles. With that level of understanding, he or she can then determine the best ways to connect with the audience. Sharing a story to illustrate the idea is often helpful.

■ CHOOSE WISELY
  Decide what’s most important, and present only that information. It’s better to pick a smaller amount of information and have the audience retain all of it than to present a larger amount with minimal retention.

■ ASK QUESTIONS
  This helps facilitate understanding and generate ethical dialogue.

■ REMAIN CIVIL
  “The goal is understanding, not debate,” said Joe Valenzano III, chair of the Department of Communication. “The goal is not to change another person’s position, but to get a better understanding of why people think the way they do.”

Shining bright

François Vibert battled darkness to earn a Fulbright scholarship. A native of Haiti, he often had to walk many kilometers to find electricity and light to study by.

“It fueled my interest in doing something to help,” he said.

Today, he is a student in the UD master’s program in renewable and clean energy, working with mechanical and aerospace engineering professor Kevin Hallinan on cost-effective models to provide electricity in Haiti using solar energy. He’s also interning at Fairfield, Ohio-based SonLight Power. SonLight Power is a faith-based nonprofit organization providing sustainable energy solutions, knowledge and skills to help people in developing areas gain independence from energy poverty. This summer, Vibert was part of a SonLight Power team that installed a solar power project near Campton, Kentucky.

Vibert said his eventual goal is to return to Haiti, launch a startup and bring solar energy to his compatriots. The Fulbright Foreign Student Program brings citizens of other countries to the U.S. for graduate study.

“I want to help people, especially the underprivileged,” Vibert said. “I’m not a rich man, but I can share my knowledge. I can help guide people.”

—Shawn Robinson

Buying & bidding

Starting this fall, UD School of Law is offering a graduate program in government contracting and purchasing. This program — for lawyers and non-lawyers — will prepare participants for careers buying for or selling to federal, state and municipal governments.

“When more companies can develop and submit better bids and contracts, it increases competition for government work and lowers costs,” School of Law Dean Andrew Strauss said.

The nine-course government contracting and purchasing Master of Studies in Law program is designed to be completed in nine semesters either online or on-campus one night a week.

UD’s proximity to Wright-Patterson Air Force Base, which handles 25 percent of defense purchases nationally, positions UD well to serve a workforce need and incorporates the expertise of retired Wright-Patterson personnel, said Paul Schlotzman, School of Law director of strategic initiatives.

Law school officials believe this is the only program like this in law schools nationwide.
On a humid day in March, Rich May wandered into an antique store in Houston. He was seeking literature to help him write a paper for The Immaculata, a Marian magazine. Instead he found, sitting on the worn shelves, a small, copper-colored hymnal dating back to 1841.

He thought of his friend Father Tom Thompson, S.M. '58, from the University of Dayton whom he would be seeing in May at the conference of the Mariological Society of America, which furthers scholarship and understanding of Mary, the Mother of Christ. May thought Thompson might enjoy receiving as a donation to the University's Marian Library the book titled Songs of Mary for the Month of May and the Feast of the Blessed Virgin.

“God wanted me to get it for him, not my paper,” May said.

May knew the significance of the hymnal when he saw it. The hymnal originally came from Paris and was approved by the archbishop of Paris in 1841. At that time, Father William Joseph Chaminade was in Bordeaux, France, where he had founded in 1817 the Society of Mary, which in turn would found UD in 1850. Given proximity and the theme of the hymnal, the title would have likely been known to the Marianists in France, Thompson said.

Thompson said he was happy to receive the gift and began flipping through the roughly bound pages and translating the French texts.

“The lyrics are very warm and affective,” Thompson said. “There are hymns to the Virgin Mary reminding us that she was the mother of Christ. While we worship only God, we are devoted to Mary, as she was close to God.”

The songs are traditional to 19th-century France. While songs sung in church at that time were all in Latin, the hymns in French were sung at evening devotions and in the home. The music includes two-handed full-chord notation for piano.

“Families likely held this hymnal and sang together around the piano,” Thompson said.

The book resides in the Marian Library at Roesch Library. Thompson said the hymnal is surprisingly well-kept for its age. There are no loose pages, and it is still able to be sung out of, though there are no plans to do so any time soon.

“It can be used, but it is more so a part of the history of the hymnody,” Thompson said.

—Elysse Winget '19
Steve McElvene: A teammate’s reflection a year after his friend’s death

By Jeremiah Bonsu ‘17

Have you ever had one of those days when you woke up in a bad mood and you knew you were not going to be fun to be around? Steve McElvene never did. In fact, Big Steve was the guy who changed your mood on those days. Big Steve was always laughing and making others laugh.

Of course, it was fun to watch his growth as a basketball player; there was no doubt he was going to be a special player. But the best thing about Big Steve was that he was a special person.

All throughout campus, people knew Big Steve. He was hard to miss at 6-foot-11; but had he been 6-foot, people would still know him. He never met a person he wasn’t willing to talk to. Talking to Steve for even 10 seconds meant you were either going to laugh or he was going to flash you his big smile.

You’d think there would be some students who wouldn’t picture themselves hanging out in the dorms with a 7-foot basketball player. But there was Big Steve hanging out with anyone and everyone who wanted to be around him.

He was famous for screaming during his NBA 2K video game matches in Marycrest residence hall. Steve was never very good at video games, but he’d never turn down a game. Then there was the time Steve and two of his friends held up traffic in front of Caldwell apartments because they had to finish their dance routine. Steve loved dancing and, as with everything else, did not care if others thought he was good or not.

Steve was just about spreading joy. The basketball team believed Big Steve was at his best when he was around us, but Steve’s love and memory can be shared with everyone who had the pleasure of knowing him.

Some of the best Big Steve stories do come from him on the basketball court. After sitting out his first year,
Steve was enormously excited to play in his first game; his entire family came to Dayton to watch him. Steve had transformed his body to the point where he was an entirely new player. Early in the game, Steve scored his first career basket and proceeded up the court while looking and shouting toward his family. While he was doing that, the player he was guarding ran down the court and scored. Steve was just so excited to be playing basketball.

Once, at an open gym, Steve was talking about how he was going to dunk on guys and called out people who got dunked on. Kendall Pollard then dunked all over Steve. That did nothing to stop Steve from talking trash though.

Flyer Fans may want to forget the Advocare Invitational against Xavier, but Steve made it memorable for the team. Coach Miller emphasized to us that Xavier would run a certain play to get a dunk to start the game. In typical Steve fashion, he let the team know that no one was going to be dunking on him. The first possession for Xavier ended with Steve being dunked on.

That game did not go well for any Flyer. There were many long faces afterward; Steve was one of them. The team didn’t talk about that game until a few days later in the locker room when Steve made a joke about Kendall getting dunked on. In an instant the room was filled with loud voices and laughter pointing out to Steve that it was him who got dunked on.

I think Steve knew it was him from the beginning; but, knowing our team needed something to get our spirits up, he was perfectly fine being the butt of the joke. Steve just wanted to play basketball with his brothers and make people happy.

The way someone lives a life can teach others important lessons; Steve’s was no different. He taught us how to be truly selfless and that the only way to be truly fulfilled in life is to have an impact on the other people around you. We should all ask ourselves if we are making an impact on our community. It doesn’t have to be by being the personality Steve was; an impact can be made in a multitude of ways.

Scholarships are one such way. Ann Kremer had never met Big Steve but, as an avid Dayton Flyers fan, was inspired by what he stood for, both on and off the court. After his death, she wanted to keep his spirit alive. Through the Naum Family Foundation, Ann established a scholarship at UD, what she calls “the first big step” in creating a legacy for Steve’s name. She said she hopes her gift “will inspire others touched like I was by this remarkable young man to think about how we too can make a positive impact on our UD community.”

For me and my teammates, Steve’s passing from a heart condition was sad, but it inspired us at the same time.

We, his teammates, can remember Steve by living life to the fullest and chasing our dreams. Steve had big dreams of playing in the NBA. As his teammates we must pursue our dreams with the same work ethic and drive that Steve used to become a college basketball player.

More importantly, we must pursue our dreams with Steve in our mind and hearts. Because he can’t, we must. We are our brother’s keeper.

Men’s basketball adds series with two SEC teams

The Flyers have scheduled home-and-home series with SEC teams Auburn and Mississippi State; this year, Auburn will visit the UD Arena, and Dayton will travel to Mississippi State.

Other highlights of the 2017 non-conference season will be a road game at St. Mary’s in California and a trip to the Gildan Charleston Classic, Nov. 16-19. All-session tickets to the tournament are $100 and $115, available at DaytonFlyers.com/tickets or by calling 937-229-4433.

The season opens at home Nov. 10 against Ball State, winners of the West Division of the Mid-American Conference last season.

NCAA recognizes UD’s academic success

The University recently received an NCAA Public Recognition Award for academic success. This award honored teams with an NCAA Division I Academic Progress Rate in the top 10 percent of all squads in their respective sports in the 2015-16 academic year, recognizing academic success tied to eligibility and retention. Eight Flyer teams were recognized: football, men’s and women’s golf, men’s and women’s tennis, men’s cross-country, softball, and volleyball.

For more Flyers sports information, visit DaytonFlyers.com.
TWO MILLENNIA AFTER BEING COMMITTED INTO THE CARE OF THE GODS, THE DEAD OF ROME HAVE NEW STORIES TO TELL ABOUT THEIR LIVES. WHAT’S NEEDED IS NEW WAYS TO HEAR THEM.
In early May, archaeologist Dorian Borbonus drove two visitors from central Rome out to the countryside and parked. A stray dog wandered the edge of an ancient wall as we got out and stretched our legs. Beneath our feet were dark, glass-smooth stones the size of manhole covers laid by Roman workers two millennia ago. We were at the bottom of a hill on the ancient Appian Way, one of the most important Roman roads. The incline we were about to climb, Borbonus explained, was formed by 260,000-year-old lava flow that originated in the Alban Hills and stopped at this very spot.

We began to make our way uphill on Via Appia Antica. Ahead of us, our destination peeked out over the tree tops against a blue sky. We were coming to see what was meant to be the last resting place of a woman named Caecilia Metella.

Caecilia Metella is today one of the most widely known women of ancient Rome. Yet, experts know almost nothing about her. Every trace of evidence about the life she lived is lost to history except one, which stood on the crest of the hill we were approaching. It is a funerary monument erected after her death, a cylindrical mausoleum about three stories high and 100 feet in diameter ringed with limestone slabs.

Caecilia Metella’s tomb is one of hundreds of Roman funerary sites that Borbonus, a UD associate professor of history, has visited during more than a decade of research. Few are as grand as hers, but then few Romans lived in the luxury she presumably did. Mausoleums such as this were for members of Rome’s elite families, which numbered several hundred families in the first century. But Rome’s population reached as high as a million in that period. The vast majority of people were buried more simply. As was the custom of the time, they were cremated, and their ashes were placed, by law, beyond the city walls.

While scholars have studied individual sites, none has so far done what Borbonus spent the 2016-17 academic year in Rome laying the groundwork to do. His vision and plan is to develop the first-ever study of life in ancient Rome over a 400-year period as it can be understood through its changing burial practices. If Borbonus is successful — and he openly admits he is not sure he will be — his history will slash across social class because it will have at its roots the one experience inescapable for everyone rich and poor, free and slave, high and low. Everyone dies.

Caecilia’s family must’ve thought she was very special, I speculated. Maybe or maybe not, Borbonus replied. “This is just meant to be a super-public tomb. It’s hard to get the whole tomb in your point of view, and it really exploits its position on top of the hill.”

The real point of the monument was how it displayed the family’s importance, he said. They wanted everyone who passed by to see their wealth and power.
We bought our tickets and went inside. Her crypt was empty, likely looted centuries ago.

MAUSOLEUMS, CRYPTS, REMAINS.

Why study funerary culture? Borbonus admits it can be a macabre and sometimes creepy experience. Descending into the underground tombs so common in Rome can feel “otherwordly,” he once wrote.

One reason is that studies of ancient Rome suffer from an understandable bias toward elites. Emperors, senators and families like Caecilia Metella’s are the people about whom Tacitus, Seneca and such wrote. Much less is known about the vast majority of Romans who were not elite. For many, a funerary inscription is the only writing about them that survives, if it exists at all. Even in their absence, funerary practices offer other clues. Are tombs hidden or monumental? Are people buried singly or with others? What do decorations suggest was important to them? The ways in which even anonymous people were buried offers a rare avenue for learning about their lives.

Borbonus finds himself empathizing with people whose inscriptions he reads while at the same time seeing how different their social experience was from ours. This recognition allows him to step out of our modern life and reflect on it from afar.

“One of the things I think about death and burial in antiquity is that it’s much more integrated with life,” he said. “I can recognize this only by studying it and reflecting on modern societies and being struck by how, you know, old people don’t live with their families anymore but are in a home, for example. We try to push old age, the process of dying, death and how to cope with it away. Or, at least it’s compartmentalized much more than in ancient society. I think I learn something about modern societies by studying the Romans.”

The chief difficulty with studying funerary culture in Rome is partly administrative — five bureaucracies manage the sites around the city — and partly historical. Roman ruins have been excavated and put on display for centuries. But excavation, Borbonus said, is an act of destruction. Once someone digs out a site, no one else can redig it.

THE AMERICAN ACADEMY IN ROME

sits atop Gianicolo, a hill just west of the Tiber River that offers sweeping views of the city that often make the covers of tourist
guidebooks. The academy traces its history to the late 19th century, when a group of American scholars sought a European base for studying classical art. Today, it hosts residents, fellows and, each year, up to 30 recipients of the prestigious Rome Prize, which provides a stipend, room and board and other benefits for 11 months to support innovative scholarly and creative projects.

Borbounus, a German citizen, snagged the only 2016-17 Rome Prize available to a non-U.S. citizen. Midway through his time in Rome, his spouse, Myrna Gabbe, a UD associate professor of ancient philosophy, and their two children joined him. The couple met in graduate school at the University of Pennsylvania, where their first conversation was about her upcoming interview for a faculty position at UD. She landed the job, and he followed, eventually earning a full-time position in the history department, where he teaches courses on ancient Greek and Roman history.

In a courtyard in the American Academy’s main building, Borbonus stood in front of inscriptions on marble slabs on the wall, many just a little smaller than a standard diner booth tabletop. To my untrained eye, they were fascinating but inscrutable. With his arm outstretched from the sleeve of his black leather jacket, Borbonus pointed and began deciphering what many of them had in common. The giveaway was the writing at the top of many of them, either “DM” or the words that these letters abbreviate: “Dis Manibus.”

“It means ‘to the spirits of the deceased,,’” he said. These were all funerary inscriptions that once adorned burial sites. “This invocation probably honors both the deceased mentioned in the inscriptions and potentially all other deceased ancestors of the family.”

The inscriptions on the slabs hanging here have value, but for Borbonus it’s limited. He illustrated the point two days later in Villa Borghese, a rambling public park in central Rome. As we walked along a gravel path toward a playground, families pedaling four-seater carriages like bicycles rolled past. “There’s a monument just up ahead,” Borbonus said.

I looked, but all I saw was a small fountain.

“This is it,” he said as we came up to the fountain. At the top, springwater flowed from the mouth of a man flanked by two fish on his shoulders. The water fell into a rectangular marble box with reliefs carved on the side. It was the size of a small steamer trunk. “You see here. This is definitely a sarcophagus.” He was pointing at the marble box. “The top is a later addition, obviously.”

I’d heard that “obviously” before. He used it at Caecilia Metella’s tomb and another shaped like a pyramid. “Obviously” was his linguistic tool for dismissing a Renaissance or modern — and, hence, irrelevant to him — element of a structure. The additions were never obvious to me, but his adverb became an entry point into understanding how he reads evidence. Where I saw a single fountain, he saw an assemblage of historical phases that told him a story over time. But, as was the case here, not every story they told was much help to his research.

This sarcophagus, he said, had likely been unearthed centuries earlier, in medieval or even ancient times. Were it uncovered today, archaeologists would record significant data to establish its provenance. The sarcophagus was likely brought here to Villa Borghese sometime during the Renaissance, when this land was part of the estate of a wealthy cardinal and famed art collector. When this artifact was moved from its original location, it was separated from the context that gave it any archaeological meaning. Borbonus couldn’t even say whether the sarcophagus had probably come from somewhere near Rome.

Like the slabs hanging on the wall of the American Academy, this was a relic without a context. Despite the cost and care that went into creating it 20 or so centuries ago, it was now more useful as a fountain decoration than as an object for archaeological study.

ARCHAEOLOGISTS, TREASURE HUNTERS and thieves have been excavating Rome for centuries, but there remain places that are little-touched. Borbonus became interested in one narrow category of them when, working on a collaborative research project with his adviser, he was studying maps of the land along the Via Appia. The maps recorded a number of ancient, underground vaults recessed into walls for the burial of ashes — called columbaria — where nonelite Romans, often slaves and freed slaves attached to an aristocratic household, were buried. One intriguing aspect of this style of columbaria was how suddenly it appeared during the reign of Emperor Augustus and then, a generation or two later, almost as suddenly disappeared.

In a book-length study of them, Borbonus described a typical one: “High interior walls are covered with an unbroken grid of little arched niches that give access to terracotta urns, usually two, imbedded in the wall, and their occupants are identified by little plaques with brief funerary inscriptions below the niche.” These columbaria, he further wrote, “may be less spectacular than the monuments of Rome’s political elite, but they are no less original.” Unlike the sarcophagus at Villa Borghese, this was evidence he could work with.

When Borbonus looked into them more, he found very little information. “There was not a ton published, and everybody said the same thing. The same three or four pieces of information were repeated over and over again.”

Finding them to study firsthand can be difficult. They’re often recognizable from above ground only by tell-tale undulations in a grassy field. Once found, they’re not easy to access. “None of them is open to the public, so you have to get a special permit. They’re all on private property, sometimes in the most exclusive suburbs of Rome, so it can be difficult...”
Within the Roman columbaria are niches which once held ashes, as well as inscriptions and artifacts to the dead.
to get in. Once I got in, I would have maybe 20 minutes to an hour to look at one of them,” he said.

In the first columbarium he climbed down into, he looked around as quickly as he could, reading inscriptions and looking for changes in the architecture over time.

“But then I ran out of time,” he said, so he simplified his tactics in his next visits. “I just reverted to taking pictures. Digital cameras were new. I only had a film camera. I developed so much film. I would survey the entire tomb just taking pictures I could look at later on. That was the best way to study them. It’s not ideal.”

In his photos from multiple columbaria, he examined the architecture, the size and composition of inscriptions, the drawings and any other decorative elements. The earliest columbaria show great architectural simplicity and regularity, epitaphs are brief, and decoration is minimal. Furthermore, they are underground. All of this data, he wrote, “squarely inverts the keen demand for attention” demanded by sites like Caecilia Metella’s monument. In the columbaria’s collective burial, Borbonus saw egalitarianism that signaled a moment of collective identity and social cohesion among Rome’s non-elite.

But it didn’t last long, just a few decades. “At some point, people start to change the architecture,” Borbonus said. “You actually see that the columbaria style became outdated very quickly, and another style of burial became popular, namely, a marble object with nice decorations sculpted and an inscription right on it. A marble object is always costly, right? So it becomes sort of more flashy. So you see that they introduce a hierarchy later on.”

With time, members of this social class of Romans began retrofitting existing columbaria to match emerging styles, making alterations to accommodate larger urns and building new types of funerary sites.

“They want a tomb with a large niche in the center where somebody who thinks they’re more important for whatever reason can be buried, whether it’s the owner of the tomb who has his slaves and freedmen buried on the sides or whether it’s somebody whose loss was particularly heartfelt.”

One possible explanation for the change, he suggests, is that these occupants “never solidified into a coherent social class,” perhaps because of the diversity of their circumstances.

**JUST AS BORBONUS USED CLOSE STUDY**

of these columbaria to make conclusions about a narrow class of Romans over a short time period, he is now working to expand his scope to 400 years of Roman funerary culture at the height of its power, roughly 200 B.C. to the second century after Christ’s birth.

During his Rome Prize fellowship year, he visited every funerary site in Rome to which he could get. As with his early, feverish attempts to photograph columbaria on 20-minute visits, analysis would come later. The fellowship year was all about data gathering. Some sites are well-known, but others required special permits or pleading with reluctant landowners. And, every once in a while, a just-right opportunity came along.

Nine months into his 11-month fellowship with the American Academy of Rome, Borbonus stood outside a fence in the shadow of San Paolo Fuori le Mura, the second-largest of Rome’s four papal basilicas. Underground somewhere near his feet ran the ancient Via Ostiensis, a Roman road that led to an ancient port through which centuries of grain and other goods flowed from the empire’s far reaches to its center.

Like the Via Appia, this road out of the city was once lined with cemeteries. One of them — called Necropoli San Paolo, excavated a century ago and largely left alone since — was just on the other side of the fence in front of Borbonus. He’d secured a permit and funding to spend two weeks of intense study here, which he’d begin in a few days. He was eager to get started.

The site had roughly the same footprint as Liberty Hall on UD’s campus. It sat sunken in the ground but would have been at street level in Roman times, before centuries of Tiber River flooding added silt and 10 or so feet of elevation. Inside was a wealth of arches, urns, decorations, inscriptions and walkways that Borbonus would piece together into a story about how Romans used this tomb.

Two weeks was not a lot of time, but it was comparatively luxurious for him, so he indulged in a form of super-notetaking. Using specialized equipment, he gathered thousands of photographs and minute measurements, data points sufficient for creating a three-dimensional digital version of the cemetery. With it, he could study the cemetery more intensely later or, he dreamed, make it available online to other scholars and students. He suspected he could even simulate what it would have been like during one of the infamous floods of the Tiber.

The data he gathered here became one star in a constellation of data points about Roman funerary culture that he hopes will coalesce into a previously unseen story. Its outlines are not yet apparent to Borbonus, who returned to Dayton in July to begin his analysis and resume his teaching. It may be another 10 years before he has another opportunity like this, he said.

“I’m not solving the world’s problems,” he said. “It’s not going to change the world dramatically, but [through it] I think we can learn something about the world’s past and something about ourselves today.”

Death, he said, is the ultimate relatable moment.

“It’s something that everybody faces, no matter who it is, where they live, no matter which time period they come from. It’s something that people faced in antiquity. It’s something that people face today. It’s a human experience.”

Matthew Dewald is a writer and editor based in Richmond, Virginia. In 2009, he reported for this magazine from Barombi, a small village in Cameroon, West Africa, on six UD engineering students who worked with villagers to construct a pipeline to supply fresh water to the village. The pipeline is still operating today.
Water ways
Ashley Clevenger looked at the reflections of a hundred colored spinning pinwheels and saw in the rippling waters a mirror to an earlier time.

The junior exercise physiology major was standing in Zhouzhuang, a river town about a half-hour drive from the University of Dayton China Institute in Suzhou Industrial Park.

In Suzhou, glass skyscrapers rise from the lakeside, while multiple lanes of traffic rush across bridges linking the ultramodern city with the countryside.

In the river town, ancient stone buildings flank waterways on which citizens navigate pole-propelled boats as they head to work, to market or to meet a friend for tea.

How quickly one can go from present and future to past, all along China’s Grand Canal.
This was one of the lessons sociology professor Dan Curran wanted Clevenger and her fellow River Steward classmates to consider during their summer study abroad in China. The University president emeritus, along with Rivers Institute Director Leslie King and China Institute Dean Weiping Wang, guided the nine students during their summer studies. It was an opportunity for a comparative study of water use, protections and policies in China and in Dayton, where the Stewards are known for their community-based approach to water education and action.

With the China Institute as their base, the students learned about both ancient and modern Suzhou and how it has developed thanks to the canal that winds through its borders. They also traveled across eastern China, visiting both ends of the Grand Canal — Beijing in the north and Hangzhou in the south — as well as other pivotal water sites, including the famed Three Gorges Dam.

Junior sociology major Emily McAlesse talked about their float through the gorge on the Yangtze River and of watching monkeys run wild and goats trek up cliff faces.

“The beauty of this place is something that can never be captured in pictures,” she said.

Curran, whose academic study of China spans more than three decades, had been to the gorge before some of the villages were submerged under a hundred feet of water as it rose behind the world’s largest dam. But still, he said, the perspective of the Stewards changed his perspective on the dam and the course. An engineering major shared his views on the construction of the dam, while a geology student provided a lesson on rock formations and how using the tree line — the altitude of a mountain beyond which trees rarely grow — can reveal the extent of the river’s rise.

“It was an advantage having multiple sets of eyes looking at the landscape from multiple perspectives,” Curran said. “They look and said what was of interest to them, and they shared what would be of interest to other students who will follow them.”

Curran is incorporating their ideas into the course Socio-economic Change in China: A Case Study of Suzhou and Its Waters, which he is again teaching fall semester in Suzhou.

Now back on UD’s campus, the Stewards continue to find themselves immersed in China’s waterways. They will

Continued on Page 32
The Grand Canal is so long, we flew from one end to see the other.

It begins in Beijing, where we saw a stagnant body of water walled in by stone upstaged by the bustle of Tiananmen Square.

It ends in Hangzhou, where smaller waterways branch off among neighborhoods and people still travel and trade by water.

The Grand Canal, which became unified during the Sui dynasty of the seventh century, is the longest canal in the world and a UNESCO World Heritage Site. It was originally built to connect the emperor’s city to others for trading and communication. Cities along its more than 1,100 miles have recently become tourist destinations, bringing business to its residents. Just north of Hangzhou, where the canal meets the Yangtze River, the waterway runs wide and barges still haul coal and other goods.

As River Stewards, our mission is to educate the community about the importance of our watershed and natural resources. When we went to China, we wanted to observe the Grand Canal at several locations to see how the people there interact with their water systems and resources and compare that to what we see in Dayton.

Chinese people have developed a unique and beautiful relationship with the canal, building water towns along the edges. In Old Suzhou, which has been called the Venice of the East, its residents hang laundry from lines above the waterways and vendors serve stinky tofu. To connect with the water, its citizens just open their doors or sit along their terraces. Old Suzhou is also a popular tourist destination. When you take a ride in an old-fashioned gondola-shaped boat, you can hear the people singing ancient songs and observe diners sitting in cafes under the light of red lanterns.

In Dayton, we have a very different relationship with the Great Miami River. Much of the shoreline is paved with bike trails and public parks, as well as business and industry. People must travel from their homes to experience all that the river has to offer. As a River Steward, I strive to connect the residents of Dayton with their aquatic neighborhood by providing opportunities to paddle, learn and grow.

As Stewards, we explain the history of our watershed through exhibits in the RiverMobile. So we were excited to learn about a special project at the University of Dayton China Institute in Suzhou, which is along the Grand Canal. Chen Jing, a professor at Nanjing University teaching at the China Institute, is working with UD and other universities to preserve and display the history of the Grand Canal. She showed us ancient maps of the canal that had been painted onto scrolls. CJ and her photographers recreated these maps with current photographs of the sites to demonstrate the development and modernization of China’s cities. I’m excited we’ll get to help with this interactive presentation to be featured on campus in Roesch Library this October. It’s one of the ways we can bring the lessons we learned back from China to share.

The exhibit will include a wrap-around map of the canal with ancient and modern images superimposed along its pathway. On display will be eight plexiglass models of canal towns and cities in Jiangsu Province, with layers showing the evolution of the cities through time. Visitors can view an English-language documentary on the canal, see a reproduction of an ancient scroll and try out a demo version of the forthcoming Grand Canal database.

But it’s more than an opportunity for the Stewards to share their knowledge of the UNESCO World Heritage Site with the UD community, Curran said. The exhibit is part of a larger Grand Canal project, led by the China Institute, to reclaim moments of history while also revealing the voices and experiences of the people who currently live along the canal. It includes vast data collection, photos, videos, oral histories, reproductions of ancient paintings, and the development of an interactive website that will make the data available to scholars in both Chinese and English.

The multimedia database of living cultural heritage will also allow users to contribute their own data and stories to the site, said Wang, who has a particular interest in bridging academics with ordinary people and merging history with present-day practice.

“The project is not just for academics, it’s not just for scholars; it’s for the community,” Wang said.

Created in partnership with Nanjing University, Nanjing University for the Arts, Tsinghua University and Nanjing Museum, one of China’s largest museums, the Grand Canal project reflects a historical and cultural contribution that sets UD apart from other American universities, Curran said. The project’s first phase, including the interactive database, is expected to be complete in 2018.

It is the global importance of water that ties together the students, professors, course, waterways and continents. King stressed the comparative nature of water studies — of how an understanding of cause and effect in local contexts can result in sustained research and community-led, student-based international projects. For example, the Stewards visited Lake Tai, which experiences annual toxic algae blooms, and talked to officials about clean-up strategies. That led to conversations about opportunities for the students to conduct future water monitoring as well as for officials to come to Dayton to learn from the Stewards about community-based approaches to water education and remediation.

“It’s about creating more opportunities for the students by using the strengths and assets of the University,” King said.

The comparative nature of experiential learning also
I first went to China in spring 2016 to spend a semester at the UD China Institute. As a computer engineering major, I was there to take mostly engineering classes. But I had also just completed my first semester as a River Steward, which really shaped how I viewed my study abroad experience. In Suzhou, you pass waterways everywhere, including on your walk from the student apartments to the China Institute. They are hard to miss. As a River Steward, I wanted to learn more about how the Chinese use their water systems and protect their water.

I decided to focus my study on Lake Tai, the third largest lake in China. It borders large cities like Suzhou and dozens of smaller cities and villages that are home to chemical processing factories that use lake water. Pollution gets dumped back in the lake, as does agricultural runoff from the lowlands that stretch to the South China Sea. Both contribute to blooms of blue-green algae that kill fish and make the lake smell.

This summer, I got to return to Lake Tai. When the Rivers Institute bus stopped by a bridge near Wuxi on the northeastern edge of the lake, we saw Lake Tai's vivid green water that smelled of dead fish and sewage on one side of the bridge. On the other side was Lihu Bay, with bright blue waters and natural vegetation. At one time, it had also looked green and sickly. Dr. Dan and Dr. Wang arranged for government officials to tell us how they cleaned the bay. First, they walled it off from the lake with the bridge. Then they required industry to relocate away from the water’s edge and planted natural vegetation to slow and filter runoff. Dredging cleaned pollutants from the muddy bottom, while the existing water was cleaned and flushed with water from cleaner sources.

After the presentation, the Stewards wondered, “What’s next?” We were skeptical that the intensive and costly cleanup of this one bay could be replicated along more than 200 miles of shoreline through multiple jurisdictions.

But we also wondered what was next for us. What role and responsibility do we have as River Stewards? As with any challenge, we apply the breadth of knowledge and experience present in our interdisciplinary cohort. And we listen to the community to determine how our resources can contribute to a community-based solution.

Along with our director Leslie King, Dr. Dan and Dr. Wang, we are now discussing how the Stewards might participate in water quality monitoring at Wuxi. Having the China Institute as a base opens up the possibilities for participation in a variety of projects, whose results we could apply in our own backyard. I know if any one of those projects offers a way for me to combine my computer engineering education with water quality, I’ll happily head back to China for the third time.
unveiled the similarities between Dayton and Suzhou and the efforts to make the invisible visible again. In Dayton, that includes awareness of the buried valley aquifer, the source of the region’s clean drinking water. In China, it means reclaiming the Grand Canal’s heritage as well as understanding its role in modern society.

“The Grand Canal has been a resource for so many people,” Clevenger said of the waterway which began construction in the fifth century B.C. for the transportation of goods and troops to support the emperor. “These hidden places have much to reveal about history.”

For Clevenger, Zhouzhuang became her favorite part of her summer experience. She plans for those lessons to take her far, perhaps someday back to China to learn more about its water ways.

READ MORE STUDENT VOICES AT MAGAZINE.UDAYTON.EDU.

CONTINUED CONVERSATIONS

A partial reading list from the course Socioeconomic Change in China

*China and the Environment: The Green Revolution*, edited by Sam Geall
*China’s Water Warriors: Citizen Action and Policy Change*, by Andrew Mertha
*China’s Environmental Challenges*, by Judith Shapiro
*Dams and Development in China: The Moral Economy of Water and Power*, by Bryan Tilt

Heritage Today: The Grand Canal of China
Oct. 23 - Dec. 1, 2017
Roesch Library first-floor and second-floor galleries. Free.
Visitors will have a glimpse into China’s history and culture through photographs and other materials documenting the canal’s evolution and path.
Brilliant brainstorms that took root at the University of Dayton and changed the world.

Inspirations and Innovations

Articles by
Gita Balakrishnan
Thomas M. Columbus
Jeanneen Parsons
Michelle Tedford
Elysse Winget
ROBOTIC DINER

Being able to feed oneself fulfills a basic human need. Jonathan Dekar ’11 is giving that power back to people with multiple sclerosis, cerebral palsy and other conditions that limit range of motion through his invention, Obi. The tabletop device has an automated spoon, robotic arm and a four-course compartmentalized plate that can accommodate foods cut into sizes ranging from a pea to a grape. Dekar first worked on a prototype of the robotic eating device during his freshman-year engineering course. Ten years later, Obi is now available for home use. The device can be operated by switches controlled by the head, shoulders, legs, feet or mouth. “This wasn’t just another engineering project, getting food from point A to point B. I wanted it to be emotionally empowering and inspiring,” Dekar said.

PUTTING OUT FIRES

Among the 92 patents held by Carroll Hochwalt, Class of 1920, was the creation of the first practical chemical fire extinguisher. In 1925, Hochwalt sought the assistance of Brother William Wohlleben, S.M. ’04, with developing a non-freezing fire extinguisher. Wohlleben provided laboratory space for Hochwalt and his partner, Charles Thomas, to perfect a product that they subsequently sold to the Fyr Fyter Co. In his patent filed May 29, 1929, Hochwalt describes how they discovered potassium lactate not only was superior in extinguishing fires but also prevented the extinguisher from freezing at temperatures of 20 degrees Celsius and below. Among his other innovations with household applications were the process for iodizing Morton’s Salt, creating a low-suds washing machine detergent called All and developing a fast-aging technique for the National Distillers’ Association.

In 1936, they sold Thomas & Hochwalt Laboratories to Monsanto, where Hochwalt became director of central research.

A NICE CROWN

One day in his lab at DuPont, Charles Pedersen ’26 discovered, as a byproduct to what he was trying to do, some unknown crystals. He named them crown ethers. “Crown,” he said, because official names “were so complex and hard for me to remember.” And they were like crowns because, unlike necklaces, they had no fasteners that opened and closed; they maintained their unbroken structure during reactions. Despite that remarkable characteristic, crown ethers seemed to hold little prospect of immediate commercial value. Nevertheless, DuPont let Pedersen work on them for nine years. Later they became used in many applications from isolating and removing small, harmful concentrations of mercury from drinking water to helping identify potassium in blood samples. And one day later in life, Pedersen got a phone call. From Sweden. He had won the 1987 Nobel Prize for chemistry.
HOT, HOT, HOT

If you’ve ordered delivery from Domino’s Pizza and your pie was still steaming when it arrived, you can thank research done at UD Research Institute for your hot meal. Research conducted at the labs on campus and led by renowned scientist Ival Salyer created phase-change materials that store heat as they melt and release heat as they freeze. UDRI’s Structures and Materials Assessment, Research and Testing Lab became then and is still now the only lab that certifies that a new or revised model of a sulky meets those standards of durability. The lab tests approximately a half dozen sulkies per year — a small fraction of its volume of testing products from ballet shoes to the F-22.

HORSE AND BUGGY SENSE

In harness racing, a horse and driver can reach speeds of 30 mph. Between the driver and the track are two wheels and a seat attached to the frame. Bad news if the frame breaks. Odds of that happening were reduced a quarter of a century ago when the UD Research Institute analyzed sulky frames and developed standards and a testing procedure for the United States Trotting Association. UDRI’s Structures and Materials Assessment, Research and Testing Lab became then and is still now the only lab that certifies that a new or revised model of a sulky meets those standards of durability. The lab tests approximately a half dozen sulkies per year — a small fraction of its volume of testing products from ballet shoes to the F-22.

DISHWASHER SAFE AND SOUND

When a worker opens a commercial dishwasher hood, a plume of hot, moist air escapes and creates an uncomfortable situation for the worker plus heat loss from the machine. Students in UD’s Innovation Center helped Hobart, an international food services company, create a solution to improve operator comfort and save energy for reheating the dishwasher. Seven students are listed on the non-provisional patent filing, which will publish on the website of the U.S. Patent and Trademark Office in early 2018. The team estimates the invention will improve the energy efficiency of an Energy Star machine by at least 5 percent and the drying efficiency by at least 25 percent. “In an age where energy is getting expensive and standards keep rising, every bit counts,” said Alexander Anim-Mensah, Hobart engineering manager and the student group’s mentor.
IN 1952, UD HIRED ITS FIRST FIVE FULL-TIME RESEARCHERS, who pulled up stakes for several risky, classified projects to study the effects of nuclear weapons on aircraft and aircraft components after atomic bomb detonation tests in Nevada. Although safety precautions were taken, it was still dangerous work. “After the blast, we waited about three or four hours and went in with a monitor, a guy who measured radiation,” Charles R. “Bob” Andrews, one of the researchers, said in 1996. “You had to get in and get out quickly.” One test took them to Bikini Atoll in the Marshall Islands, where the researchers flew in a B-56 near a thermonuclear detonation. The explosive yield was nearly twice what was expected, and the plane landed safely despite crushed landing gear doors and an airplane skin that was wrinkled and burnt down to bare metal. Results yielded ways to protect aircraft instruments from extreme heat, radiation and physical shock. It was the beginning of structural testing, which continues to be one of UD Research Institute’s hallmark research areas.

IN 1961, A GRADUATE STUDENT’S THESIS spawned the UD Research Institute’s first vibration damping research. It grew into a nationally recognized damping team that develops, tests and analyzes sound and vibration-absorbing materials. Researchers used these techniques to fix an airplane engine ring that was cracking and at risk of damaging the engine: the polymer-based fix was applied in 2004 to the Navy’s entire AV-8B Harrier jet fleet. In addition to improving aircraft safety and longevity, researchers have also developed damping systems to reduce vibrations on laser telescopes and satellites and improve the results of airbag testing on crash dummies.

BLAINE WEST DIDN’T KNOW ANYTHING ABOUT AIRCRAFT WINDSHIELDS until 1975, when he met with U.S. Air Force engineers who were concerned about a new trend: The Air Force was losing an aircraft every eight months because of geese, ducks and other birds striking aircraft windshields during low-level flying. “It was obvious that the failure was related to the support frame’s stiffness, and that strength was a problem,” said West, a former researcher from the UD Research Institute, in 1996. The solution: Make the system stronger by making it weaker — a less rigid windshield allowed the “punch” of impact to be transferred to the larger structure. By the late 1970s the Air Force had used UDRI designs to retrofit its entire F-111 fleet. Since then, UDRI has tested and redesigned windshields and canopies for the Air Force and Navy, including the F-15, F-16, F-18, F-22, B-1, B-2, AV-8, A-7, T-38, V-22 and KTX-2 models. A lieutenant colonel once said to West: “I want to thank you... I was flying the other day in an F-111. Four ducks hit the windshield, and I’m still here.”

BOB KAUFFMAN WAS CALLED ON as one of the principal investigators to find out what happened to TWA 800, which exploded and crashed in 1996 killing all 230 people aboard. Kauffman, a UDRI researcher, believed that a frayed fuel-sensor wire most likely played a significant role in the explosion. After the crash, Kauffman and senior research physicist Doug Wolf created the SMART (Status and Motion Activated Radiofrequency Tag) sensor for use in smart clamps to hold aircraft wiring in place to help prevent tragedies like the TWA explosion. The technology uses an inexpensive, modified radiofrequency identification tag that “tells” a handheld device reader if a clamp or wire has been compromised. It is also being evaluated as a way to indicate if a monitored item has gotten too hot.
IN 2009, BOB KAUFFMAN'S SELF-HEALING WIRE, which he developed at UDRI, was named one of the 100 “most technologically significant new products” by R&D Magazine. Known as PATCH (Power Activated Technology for Coating and Healing), the technology helps prevent frayed wires from potentially catching fire. His invention was in response to the 1996 TWA crash that killed everyone aboard and is thought to have occurred because of faulty wiring. The technology works when polyvinyl alcohol is sprayed onto the wire or wire bundle. If that liquid comes into contact with an exposed or live wire, the electrical current at the breach will transform the spray into an insoluble polymer coating. A second form of PATCH is designed to be built directly into the wires, where the solid form of polyvinyl is embedded within the wire and its insulation. If the insulation is breached while the wire is live, the PATCH coating draws moisture from the air and a chemical reaction creates a permanent repair for the wire and its breach. Automotive and helicopter companies are looking to employ PATCH for hard-to-reach wires.

INVESTIGATORS COUNT ON THE BLACK BOXES to give them data to determine what went wrong during an airplane crash and keep it from happening again. Kevin Poormon ’87 is helping them by shooting these boxes — officially known as flight data and cockpit voice recorders — out of a cannon. The compressed gas gun at the UD Research Institute sends the boxes hurling at 350 mph into an aluminum honeycomb barrier to simulate a crash impact at 3,400 times the force of gravity. “That’s because black boxes have to survive, even if everything else doesn’t survive,” said Poormon, chief engineer and leader of the impact physics group. He has also used the cannon to test how space station shielding holds up to meteoroid and orbital debris.

ON ONE RAINY DAY in New Jersey in October 2010, a G-4 Gulfstream aircraft overran its runway while landing at Teterboro Airport. This could have proven deadly. However, no one on board was injured and the plane safely came to a stop. Why? Crushable concrete. Formally called Engineered Material Arresting Systems, EMAS is a mixture of lightweight concrete and a foaming agent. When a vehicle runs over the material, it collapses and provides enough friction to safely decelerate moving planes. The material was created at UD Research Institute in partnership with the Federal Aviation Administration and the Port Authority of New York and New Jersey. John F. Kennedy International Airport in New York City was the first to install an EMAS bed at the end of some runways in 1996. UDRI’s work in runway disaster prevention dates back to the late 1980s. The material has a 100% success rate in stopping aircraft.
OIL CHANGE

The SMART dipstick takes all of the guesswork out of knowing whether or not oil has gone bad or if there is still some life in it, thanks to work done by researchers at UD Research Institute beginning in the late 1980s. In 1992, R&D Magazine awarded the invention as one of the 100 most technologically significant products of that year. The device, called RULER (Remaining Useful Life Evaluation Routine) works with all types of oils, from fast-food deep fryers to government aircraft. Researchers Bob Kauffman and Douglas Wolf developed the product to quickly determine when it’s time to change the oil. It does so by calculating how much antioxidant — an additive that helps keep the oil from degrading too quickly — is left in the fluid. RULER is sold worldwide, with steam, gas and wind power plants being the largest market.

PEARL OF AN IDEA

While ceramic coatings in particular are useful in strengthening biomedical implants and improving tissue adhesion, they are resource-intensive to create and pose a risk to the environment. Assistant professor of biology Karolyn Hansen has patented a process for creating an alternative using oyster shells. Bydepositing cells extracted from the mantle of an oyster onto a surface, Hansen and her collaborators, including her husband Doug Hansen of the UD Research Institute, have successfully induced the creation of oyster shell layers as a coating. This oyster-derived material is a strong, natural ceramic and can be manufactured at room temperature and pressure with no chemical solvents, she said. Uses range from coating metal implants used to repair bones to creating protective coatings for aircraft.

PASSING THE VIRTUAL PLATE

ChurchLink was an idea intended to connect the millennial generation with their churches. Today, it’s a customizable app serving more than 3,000 churches. Entrepreneur Niel Petersen and then-student Robyn Bradford ‘12 pitched the idea to UD’s business plan competition in 2012. Thanks in part to the competition and its $15,000 prize, Petersen launched the business and now employs a staff of 10. ChurchLink creates apps with individualized design and coding and includes functionality that allows members to communicate or make a gift online. “Development is continual, ongoing and complex,” Petersen said of the app, now used in 50 states and 27 countries.

Rita Rapp's meals were out of this world. A 1950 pre-med graduate, Rapp joined the NASA Space Task Group at Langley Field in 1961 and was among the early pioneers of the space program. As an aerospace technologist specializing in environmental physiology, she was responsible for the design and development of food and packaging systems during the Mercury, Gemini, Apollo and Skylab programs. Astronaut Charles Duke, lunar module pilot for Apollo 16, talked about how Rapp would introduce variety into their pre-packaged meals: “You had pea soup, you had cream of tomato soup, you had mushroom soup, maybe; and you had different kinds of breads and you had the tuna spread and peanut butter spread and the ham spread.” The photo shows Rapp posing with “Day 4, Meal A” from Apollo 16, the last lunar mission to land on the Moon on April 21, 1972.

EATING OUT(ERSPACE)
INSCRIPTION and INNOVATION

KEYBOARD MAGIC

The next time your computer freezes, you can thank a Flyer when you’re quickly able to unlock it. Best known for inventing the three-key sequence known as control-alt-delete, David Bradley ’71 holds 10 patents related to computer design and was one of the original 12 engineers who began work on the IBM personal computer in 1980. Bradley, who earned a bachelor’s in electrical engineering from UD, said he was fed up with restarting the personal computer every time it malfunctioned, and so control-alt-delete was born. “It took all of about nine steps and five to 10 minutes to code,” he said. Initially meant for programmers, the keystroke caught on with the public.

ALLERGY ARRESTER

Charles Magatti ’71 may not be a household name, but the drug he helped invent is: Claritin. The popular allergy medicine, known generically as loratadine, is on the World Health Organization’s 2017 List of Essential Medicines for the most effective, safe and cost-effective medicine for priority conditions. Magatti co-invented the drug while working for Schering-Plough, which is estimated to have made $15 billion from the antihistamine between 1993 and 2002, when its patent was active in the United States. “It’s the ultimate achievement for a chemist,” said Magatti, who studied chemistry at UD. “People work in this industry for 40 years and are never fortunate enough to discover a new drug.” Magatti retired from Schering-Plough in 2000 with six patents.

HOME DISPENSARY

Dr. MaryAnn Warnowicz Papp, a cardiologist and 1970 biology graduate, needed a better way to manage prescriptions for her patients. So in the late 1990s, she went to the School of Engineering for help. Students helped her create the device now known as EMMA, the first of its kind remote medication management system. The box provides individual unit dose control managed by web-based scheduling that is remotely controlled and programmed by a pharmacist. “The biggest waste of health care dollars is pharmacies dispensing a 30- or 90-day supply of medication because the medication is unlikely to be used in that fashion,” Papp said. Automated dispensing can also prevent expensive hospitalizations caused by patients who don’t properly manage their prescriptions. On Papp’s patents for the device is listed co-inventor Chris Schmidt ’99, a member of the seven-student team. EMMA is now being sold through INRange Systems.
RARE ATTRACTIONS

LESS TOXIC CHEMO

You can inherit your father’s eye color or mother’s smile — and you can also inherit a family disposition for experiencing severe side effects to chemotherapy drugs, including hearing or sensory loss. Eileen Dolan ’79, a professor of medicine at University of Chicago Comprehensive Cancer Center, has dedicated her research to making chemotherapy more effective and less toxic. Her lab identifies DNA variants through studies in patients receiving chemotherapy and in the laboratory by building preclinical models of the toxicity. Her research contributes to efforts to implement genetics into clinical care for cancer patients. Dolan focuses primarily on children and young adults who might experience long-term side effects from chemotherapy because they have their lives ahead of them. “A patient’s genetics sheds light on potential targets for new drugs to prevent or treat these devastating toxicities,” she said.

DEFEAT FOR A DEADLY DISEASE

In 1964 and 1965, the rubella pandemic hit the United States, where 1.5 million people contracted the disease also known as German measles. The toll was greatest among the young, including 11,000 pregnant U.S. women who lost their babies and 2,100 newborn deaths. It was the last rubella pandemic the U.S. would have to endure, thanks in part to Col. Edward Buescher ’45. Buescher was a member of the team which, in 1962, isolated and characterized the rubella virus as the cause of German measles. His accomplishment allowed scientists to produce a vaccine, and widespread immunization of children in the United States began in 1970. “[C]ountless lives will be saved in the nation and abroad,” read the citation for the Legion of Merit, bestowed on Buescher in 1969 by the president of the United States.

SOLAR REFRIGERATION

Students from the ETHOS Center in the School of Engineering used local materials and labor to create an environmentally friendly refrigeration method for a nongovernmental organization in Bihar, India. The Solar-Thermal Absorptive Refrigeration system provides refrigeration for medications and vaccines that could spoil in areas with inconsistent or nonexistent electricity supplies. Students designed the prototype and won three awards for their design at the 2016 USA Science and Engineering Festival in Washington, D.C. Work continues on phase two of the project, thanks in part to a $75,000 grant from the EPA to project advisers Amy Ciric and Jun-Ki Choi, faculty in the renewable and clean energy program.
“Although we attended UD for an academic degree, we left more enriched than we could ever have imagined.”

Maureen Cunningham ’72 writes

How this alumna turns trash into art. See Page 53.

Capturing life in poetry. See Page 49.

This alumna took her dream vacation — cancer free. See Page 59.

Who is that cheering at a 1961 game? See Page 50.

Go try the “best chicken on the South Side of Chicago.” See Page 55.

How this alumna turns trash into art.

Class notes begin on Page 49.

This issue

66 grandchildren mentioned

28 Flyer class reunion remembrances

22 babies born

15 alumni work(ed) in schools

11 marketing majors

9 UD Magazines taken on vacation

5 alumni working in mental health

4 Flyer fusions

2 alumni inducted into halls of fame

1 Naval Academy athletic trainer
Partners in life and business

We’ve all heard the expression: Those who can, do. Those who can’t, teach. Tim Edwards ’95 and Karen Roberts Edwards ’97 are the exceptions who both can, and teach.

In 2010 the Cleveland-area residents started North Coast Endurance Coaching, an organization dedicated to preparing athletes for competition in sports including triathlons, cycling, swimming and running. Both developed a passion for cycling while attending UD, where Tim founded the UD Cycling Club in 1993 and passed the presidency of to Karen after graduating. Even while working at careers tied to their degrees, the pair also collected a number of coaching certifications as they continued to compete at the highest levels of triathlon and cycling.

As coaches, the Edwards’ have successfully guided collegiate teams and two professional athletes. The center has a staff of four coaches with a combined 30 years of experience, and Tim is one of 175 Triathlon Level 2 Certified coaches in the country, which allows him to instruct any level athlete from beginner to Olympian. As competitors, Karen is an eight-time Ohio state champion cyclist and Tim was part of Team USA at the 2016 amateur triathlon world championships. He is currently training for a shot at making the 2018 team that will compete in Gold Coast, Australia.

And competition is a family affair. Kate entered her first triathlon at age 5. “We forgot she didn’t know how to tie her shoes so we had to help her outside the first transition area,” Karen said. In the seven years since, Kate has mastered more than shoelaces, frequently beats collegiate athletes in training sessions and was featured in USA Triathlon Kids Magazine.

As business owners, Tim is certain they made the right move. He had been dividing his time between working as an engineer and growing the coaching business. “After being laid off in 2015, I decided to take the leap and work as a coach full time. Now I wake up each day doing what I love to do.”

—Jeaneen Parsons
Like many UD students, 2007 graduates Bernadette Jamieson Gibson, Colleen Conlon Renner, Mary Anne Harasim, Caroline Miller Horwitz and Erin Petrovic prioritized their housing options by porch quality and location.

It wasn’t long before, as juniors living at 38 Woodland, the soon-to-be seniors locked eyes on 217 Kiefaber.

With almost all the housemates present during 2017 Reunion Weekend, the old friends reconfirmed the housing decision they made 10 years earlier.

“We picked the house because of the porch, and the great location sealed the deal,” Gibson said. “It wasn’t in the middle of all the parties, but it also was close enough to walk to Tim’s and class. It was the perfect location for our senior year.”

Although the pipes of 217 Kiefaber would often freeze and the front bedroom felt like an ice box, the five-person, one-bathroom home was always full of laughs, furniture dancing and mismatched decorations.

In the living room hung a custom-made “Good Times Sheet” — a white sheet like the ones found on student porches — filled with scribblings of funny quotes said in the home. Other décor around the room included a Rascal Flatts cutout and a flower-patterned placemat.

Then there was the single bathroom — shared by five women — that was a place of disorder.

“It was like a drug store in the bottom of our shower because we all used different hair products,” Harasim said. “One time Caroline took a bath and all the hair products floated around her.”

The house itself also had its quirks. A secret room called the “Gnome Dome,” named by previous occupants, was nestled behind a small door connected to a bedroom.

In another room with a more mundane name, the “Mud Room,” there was a single yellow dryer, but no washing machine.

To keep order, the housemates established some rules. “Our favorite was rule No. 8,” Gibson said, “‘Don’t Stop Believing,’ like the Journey song.

Now, we all keep memorabilia in our homes referencing it. Whenever I look at it I’m reminded of the times we shared in this house.”

—Danielle Damon ’18

Suggest we take a tour of your old house.
Email us at magazine@udayton.edu.

Giving a gift for future Flyers

For a rewarding, 40-year career in commercial, corporate and international banking, David Poff ’72 said he owes special thanks to his alma maters.

This year he set up scholarships at both, which complement UD’s ongoing efforts to provide pathways to a University of Dayton degree for Dayton-area students who may not otherwise have been able to attend.

In 1969, after three-and-a-half years serving in the Air Force, Poff said he wanted to attend UD but due to scheduling conflicts instead enrolled at Sinclair Community College in Dayton, which offers associate degree and certificate programs. Poff earned an associate degree in accounting and then enrolled at UD, where he earned a bachelor’s in business management.

“The University of Dayton enhances the city of Dayton and its reputation greatly, and Sinclair offers Dayton a great service,” Poff said. “Both institutions are a gift to Dayton, Ohio.”

Poff’s donation to Sinclair created a scholarship fund for veterans. At UD, he donated $25,000 plus an additional gift from his estate to fund scholarships for students transferring from Sinclair to UD, with special preference to veterans.

The new scholarship complements the UD Sinclair Academy partnership that launched in September 2016, which offers students an enhanced pathway through Sinclair to a UD education. Academy students are among those who will be eligible for the Poff scholarship.

Poff credits his UD education with his success in achieving a senior vice president position with Union Bank in San Francisco. Before his retirement, Poff also recruited talent for his company.

He said a UD education stands up among degrees from highly regarded universities. It’s an opportunity he’s proud to make available to more students.

“If your résumé says UD, it makes a difference,” he said.

Poff on the Swilcan Bridge at St Andrews Links golf course, Scotland

Giving a gift for future Flyers
Fifty years ago, the University named its first Distinguished Alumni Award recipient. Today, the University of Dayton Alumni Association celebrates six alumni who reflect excellence, leadership and service.

Profiles by Gita Balakrishnan

Distinguished Alumnus Award

Joseph Desch ’29
Bachelor of Science
Electrical Engineering

During World War II, Joseph Desch played a key role in helping U.S. forces decode enemy messages from German U-boats. As an electrical engineer and inventor, Desch was already conducting research regarding the use of tubes and circuitry in counting devices with the hopes of creating high-speed mathematical machines for the National Cash Register Co.

In 1942, the Dayton native’s research in electronic counting helped NCR convince the U.S. Navy that they could decrypt the coded messages being sent by German enemy warships better than the current technology. Desch’s lab became the United States Naval Laboratory.

Over the next 14 months, Desch, his team of 600 WAVES (Women Accepted for Voluntary Emergency Service) and an engineering staff of 24 created 121 top-secret decoding machines called Bombes.

The Bombe was taller than a person and twice as long, with miles of wiring attached to thousands of vacuum tubes. As it worked to find different letter combinations, the noise rose to deafening levels.

Based on some historian accounts, up to 54 U-boats were destroyed because of information received from the Bombe.

Desch was awarded the Medal of Merit by President Harry S. Truman July 16, 1947. Desch continued working at NCR until his retirement in 1972. He died in 1987 before his secret mission was declassified.

Special Achievement Award

Jonathan Judge ’93
Bachelor of Arts
English
Public Relations

Not many people can say they dunked Justin Timberlake in a pool of green slime. And got paid to do it.

But for Jonathan Judge, that’s part of his job. Judge is enjoying a career as a television and film director and producer. He has directed shows that have aired on Nickelodeon, Disney, Comedy Central, CBS and HBO.

“It’s just such a perfect fit for me,” Judge said. “I have the best job in the world. I don’t know what else I’d be doing if it wasn’t this.”

Among his accomplishments, he is the recipient of the 2014 Directors Guild of America Award for Outstanding Directorial Achievement in Children’s Programs and a winner of a British Academy Award in 2006. He also has been nominated three times for the daytime Emmy Awards.

Judge has directed 12 pilots, 10 of which have gone on to series. He has directed the shows Tosh.0, Blue’s Clues, School of Rock and Life in Pieces, to name a few.

He said the University prepared him to remain inspired and humble always.

“To have a purpose and an intent in life, then work hard for it — those things were instilled and encouraged at Dayton,” Judge said.
John Beran has served the University in just about every way possible. He became involved with volunteering 25 years ago with alumni relations and has remained a constant figure. He currently is a member of the advisory council at the School of Engineering, where he was an integral part of its strategic visioning process. Previously, he has served on his reunion committee and the Alumni Association board and has been an executive in residence at UD, working on initiatives including the Innovation Center, ETHOS and the Center for Competitive Change. His passion for the University stems from his own experience as a student when his professors taught him important lessons, both academically and in life.

“My professors were not just going through the motions,” Beran said. “They would meet us anywhere to help us understand a topic. They would go without receive breakfast — a maize-based meal called uji. Hill became involved in 2002 with Our Lady of Nazareth Primary School after a talk with Brother Ray Fitz, S.M. Since then, she has returned twice a year to volunteer, helping the children who live in the slum.

In 2007, Hill realized that most of the children attending school would arrive on empty stomachs. They were not alert in class, and test scores were low. She approached Father Marty Solma, S.M., who was running the school, on how to help these children get nutrition.

After some discussion, it was decided the smaller kids could receive one cup of uji at the start of the day. Hill and her husband, Allen, underwrote the cost to feed the children in kindergarten through fourth grade. Later, a parish in the UK and PricewaterhouseCoopers in Nairobi joined in and underwrote feeding the remaining fifth through eighth grades. Since then, test scores have risen.

“The gift is in the giving,” Hill said. “The people there celebrate me, but they don’t understand what their happiness and progress does for me. They are giving me the gift. It’s an absolute privilege to be able to do this for them.”

When John Gravier decided to join Teach for America for service after graduation, he didn’t intend to be an educator for the long haul. In fact, he planned to become a lawyer. However, after spending time teaching sixth- and eighth-graders math for a few years, Gravier knew that teaching was his calling. In his three years with Teach for America, he contributed to improving the school’s rating from an F to a C and won Teacher of the Year at 24 years old.

“I think teaching is the most important job out there and the hardest job in the world,” Gravier said. “I work with the best kids and am trying to teach them and create the best school in the city. It’s really cool and fun.”

Gravier moved from Florida to New Orleans and is now the school director of Dolores T. Aaron Academy — a role he accepted after being at the school for six years. As director, Gravier has moved his school from an F+ rating to a C within three years.

Gravier admitted that teaching in the city devastated by Hurricane Katrina has been a challenge but also his focus. Every school in the city was damaged, and buildings have only recently been rebuilt.

“Our kids deserve the best education,” he said. “I am very focused and driven to make that mission happen. I can’t see myself doing anything else.”

Molly MacCready envisioned CROSO during her junior year of college when she studied abroad in Uganda. At the end of the semester, MacCready had to write a paper and chose to interview children who were being helped by Child Restoration Outreach where she interned.

“When I interviewed one of the oldest boys (George), I was really surprised to hear he had been accepted to a university but couldn’t go because of a lack of funding. I was struck by the injustice of my friend’s situation. He had lived on the streets as a young boy and had overcome countless obstacles. I couldn’t believe that he was getting stopped now.”

When she returned home, MacCready gave a presentation to her church and included George’s story. A fellow parishioner came up to her and said, “Tell your friend George to start dreaming because I’m going to pay for the rest of his education.” in Uganda is $2,500 per year.

MacCready then founded CROSO, which has now supported more than 30 former street children in attaining higher education.

“Working for CROSO is one of the ways I have found to acknowledge what’s possible when people are given opportunities, and now my job is to inspire others to see that potential, too,” MacCready said.
The relatively new Orange County, California, chapter is driven by service first, which is where the largest participation of alumni always occurs. The OC community volunteers with Second Harvest, a food bank, packing thousands of meals for homeless shelters throughout the area. The community also works with the Village of Hope, which shelters homeless families. Orange County is home to tourist attractions such as Anaheim and Disneyland. Not to be outdone by the inland activities, the Southern California coastline adds to quality of life through boating and other water activities, which even includes whale watching.

We asked a few alumni in the area: If Rudy Flyer could choose one Disney character as his sidekick, who would it be and why?

Buzz Lightyear, because they’d be able to fly around all day and hang out on porches all night!
— Mike Lamorgese ’14

I think Rudy Flyer would pick Tinkerbell as his sidekick. She and Rudy share a love of flying; she is capable of supporting both Peter Pan and Rudy; and we could use some pixie dust to continue our postseason appearances.
— Steve Tomassi ’74

I would say that Rudy would probably choose both Peter Pan and Aladdin for wingmen, primarily for their gravity-defeating abilities. Rudy’s relentless enthusiasm would be coupled greatly by Peter Pan’s curiosity and interest in mischief, as well as enhanced by the adventure-searching yet grounded diamond-in-the-rough qualities of Aladdin. No matter what adventures they may face as a team, it would be a fun trio to see in action.
— Stephanie Grant ’01

BLACK ELK PEAK: A HISTORY
Bradley D. Saum ’88
The history of Black Elk Peak — previously known as Hinhan Kaga and, more recently, as Harney Peak — remained segmented and scattered throughout the shadows of antiquity, until now. Saum chronicles the stories that are intrinsically linked to the highest point in the Black Hills of South Dakota. “Black Elk Peak is truly a natural, historical and cultural gem,” Saum said. “I wanted to capture all the history associated with this peak and share my appreciation with others.” The history includes stories of the great Sioux holy man Black Elk and an account of Gen. George Custer summiting the peak during an 1874 expedition, among other historical moments. The book is published by the History Press.

GO GO GORILLAS
Patrick Wensink ’02
Although Wensink has written five books for adults, Go Go Gorillas: A Romping Bedtime Tale (HarperCollins, 2017), is the writer’s first children’s book. Wensink took inspiration from family trips to the zoo with his wife and then-2-year-old child. As his son kept asking why the gorillas were always sleeping, Wensink would make up stories about what made them so sleepy during the day. Eventually, the idea of apes who stayed up dancing all night took shape. During talks with his editor, he said, “Several times we said things like, ‘Would a gorilla really dance the watusi? What kind of records would a baby ape play if he were deejaying?’ These are silly conversations but also show how seriously we thought about children’s literature.” Wensink is currently putting the final touches on the sequel, Go Go Bananas, which is set to be published in 2018.

LOST TREASURES OF ST. LOUIS
Cameron Collins ’94
Collins never imagined that the success of his personal blog “Distilled History” — a St. Louis history and drinking blog — would lead to a book deal. The idea of the blog began when he wanted to learn more about the city’s rich history. But he also wanted to throw in a twist. Collins writes, “If you know me, you know I’m a big fan of two things: history and drinking. Specifically, St. Louis history and, specifically, drinking well-made cocktails.” Collins hunts for bits of under-the-radar history and then stops for a drink on the way. His blog led to his first book, Lost Treasures of St. Louis. For more information, visit www.distilledhistory.com.
Golden Flyers

PAUL ENGLE ’43 (CHM) lives in Harrisonburg, Va. He writes, “I wrote additional verses for ‘Let There Be Peace on Earth’ for a 2010 military reunion I organized. It was held in Washington, D.C., for the crew of the USS Prince William escort aircraft carrier, on which I served as radar officer in the Atlantic and Pacific oceans in 1944–45. Churches have used the verses, which also serve as a prayer for peace. I also wrote a biographical poem, ‘At Ninety-Five.’ Here are some lines from that poem: ‘The secret of our happiness, the best act of my life / Had been asking Emmie Stevens to be my lovely wife. / My daughter, Joan, and I sometimes were a team. / In Washington, we heard M.L. King expound about his dream. / As I’ve been retired for many years, I like to work with wood. / I’m trying to stay active, as now I’m told I should. / I live at Virginia Mennonite Retirement Community, and I doubt if I’ll ever roam. / The staff are as helpful as they can be, so I’m thankful to call it my home. / I’ve seen a lot of the whole world and lived in many places. / I’ve been a very lucky guy who usually drew aces. / So I thank the Lord I’m alive, / enjoying life at ninety-five.’”

JACK JACOBSEN ’58 (GEO) lives in Spring, Texas. He writes, “I truly enjoy reading the University of Dayton Magazine. George Springer was one fine person and a wonderful teacher at UD. I spent four years in the U.S. Navy on board the USS Kearsarge carrier. I’m retired after working for Conoco, Lubrizol, Elco and Amalie Oil. I have four children, eight grandchildren and one great-grandchild. We had identical twin boys 50 years ago, and one of our twins just had identical twin boys. Our son is still in shock. My best to all UD grads.”

PAT ALLEN ’61 (ART) and his wife, Mary, live in Lebanon, Ohio. Pat is a senior attorney for Casper & Casper LLC. He writes, “Although I am not a veteran, I have become involved in the Veterans History Project, in which World War II, Korean War

BOB ASHMAN ’59

It’s the jazz, man

The traditional-foot tapping jazz, not the finger-snapping kind. Dixieland, Ragtime and New Orleans’ style. That’s the type of jazz Bob Ashman wants to hear, and it's what he wants to share.

After graduation and a stint in the Army, Ashman worked for Procter & Gamble for 36 years. Part of his time was spent in New Orleans, where Ashman would hear plenty of jazz, but it wasn’t where he fell in love with it.

“In the mid-’50s, I lived on Alberta Street across from the Fieldhouse,” Ashman said. “There was a bar downtown, and a bunch of us would go down there every time Carl Halen's Gin Bottle Seven played.” Included in the bunch of friends was Ashman's future wife, Connie Masten ’57.

The close-knit community of Flyers isn’t so different from what Ashman experienced when he started the Cape May Traditional Jazz Society nine years ago in New Jersey.

“I don’t play, and I thought the most difficult part about starting the society would be finding musicians. It was the easiest,” Ashman said. “They’re like a band of brothers.”

When word got out that Ashman was booking traditional jazz bands once a month, they reached out to him. Like the crowds that come to hear the music, the players do it for the love of the music.

“Sometimes we lose a few bucks. When we make money, we donate it to a local food bank,” Ashman said.

Like so many Flyers, Ashman is in it for the love, and he’s willing to give back to the community. It doesn’t come without effort.

“If you want something to happen, you’ve got to get off your ass and do it. We’re a small group,” said Ashman describing the Cape May Traditional Jazz Society Board. “We’re all retired, and we handle everything from booking the bands to setting up the chairs.”

The payment? Traditional jazz, and that’s music to his ears.

—Michael Dunekacke
and Vietnam War veterans are interviewed about their experiences during their service. I’ve helped with interviews that are videotaped at the library in Cincinnati. The vet and his or her family receive a DVD of the interview, as does the Library of Congress. We interview all vets who are willing and able, and family members also can attend. I encourage readers who have relatives or friends who are veterans to participate. Anyone interested in this important project can contact me at 513-424-1347. By the way, I hope UD men’s basketball coach Anthony Grant will be with us in the long term, the way Don Donoher coach from 1962–89, was. If Grant is half the coach Donoher was, the Flyers will be fine.”

**TOM BODIE ’62 (POL) and his wife, Joan, live in Lewes, Del. He writes, “We missed the 55th reunion since we couldn’t miss a grandchild’s birthday party. We’ll see everyone at the next reunion. I’ve read and heard about the difficulties that universities have in providing a balanced approach to teaching not only political science but also many other subjects. In my years at UD, I didn’t encounter any bias in my political science classes. Brother Albert Rose, S.M., was unabashedly liberal and Brother Richard Liebler, S.M., was unabashedly conservative. We were taught to think for ourselves, for which I am eternally grateful. Thanks, UD, for a wonderful education, experience and foundation for life.”**

**WALT DEANNA ’62 (EDS) lives in North Port, Fla. He writes, “I regret that I missed the reunion this year, but I had just returned from UD graduation ceremonies for two grandchildren who graduated from our alma mater and was due to attend the graduation for another grandson who is now a UD freshman. I’m sending a belated thank-you to all of my classmates who sent congratulation notes on my UD Athletics Hall of Fame induction in February 2017. It was a special event in my life, and I was surrounded by more than 100 of my former players from when I coached hockey, 1966–88.”**

**JAMES “JIM” O’HARA ’62 (SOC) lives in Vestal, N.Y. He writes, “I served as executive officer for five nonprofit organizations, including St. Joseph Home for Children in Dayton, during my 34-year career. My contributions to community include serving as a board member and chairperson for numerous organizations. In my golden years, I support the jewel of my heart as president of the Vestal Central High School 50-plus club.”**

---

**ANATOMY OF A CLASS NOTE ’65**

**THE WAY** While watching the movie The Way, I was drawn by the powerful and inspirational story of a father embarking on the historical pilgrimage to honor his son who died while on the trail in the Pyrenees mountains. His interaction with other pilgrims he met along the way, the strikingly changing scenarios in each region of northern Spain, and the variety of Spanish foods all caught my attention as something I would like to experience some day.

**PILGRIMS** The “Camino” is not the place to go if looking for solitude. Though you spend long hours walking on your own, giving you a chance for introspection and soul-searching, it is difficult to avoid the amazing interactions with other pilgrims along the way. Whether at rest stops, sitting down for meals or at hostels, it is hard to avoid engaging with other pilgrims from all over the world. This was one of the highlights of the trip.

**WINE, BEER AND FOOD OF SPAIN** How can you not be impressed by the cuisine of Spain? Even though you mostly consume the inexpensive but very tasty and plentiful “pilgrim menu” at local restaurants or in hostels, the food is amazing. Must mention the Cuban cook I ran into who prepared for me a plate of “Cuban rice,” white rice with a fried egg on top. (I was raised in Cuba.)

**PILGRIM MASS AT THE CATHEDRAL** The culmination of this historical walk is arriving for the Pilgrim Mass at noon at the cathedral in Santiago de Compostela. Prior to the Mass, you pick up your “compostela” or certificate of completion for having walked at least 100 km of the total of 800 km (500 miles). The feeling of having completed the pilgrimage is indescribable. The most emotional moment for me was getting a text message from one of my kids in the middle of the service that read, “We are proud of you, Dad.”

**BUCKET LIST** After extensive travels worldwide for work and vacations, my bucket list tells me it’s time to get to know more of the United States in all four seasons. I intend to visit Alaska and many of the well-known national parks.
IN MEMORIAM

ALUMNI

1940
Shirley Wurstner Padley — May 22, 2017
1944
Pauline M. Zink Westendorf — May 26, 2017
1947
Margaret “Peg” August Reichert — April 30, 2017
1948
Emmett E. Campbell — May 11, 2017
1949
Jane Pratt Schwenkel — May 26, 2017
1950
Bernard J. Bayer — June 12, 2017
1951
Stephen J. Vargo — March 31, 2017
1952
William J. Hovey — June 1, 2017
1953
Kenneth I. Hayden — May 7, 2017
1954
Walter A. Gairing — May 7, 2017
1955
James C. “Jim” Holverstott — April 26, 2017
1956
Carl R. Monnin — May 18, 2017
1958
John R. Elbert — March 20, 2017
1959
Thomas A. Heston — April 3, 2017
1960
Ronald R. Burns — June 7, 2017
1961
Sister Jeanette DeBrosse, S.N.D. — May 24, 2017

Linda J. Hines McCarthy — March 27, 2016
William J. Murphy — June 8, 2017
Vincent J. Palyan — Nov. 26, 2016
Cheerie J. Blackerby Kahn — April 7, 2017
William T. Krumm — June 11, 2017
Roy R. Pistone — June 11, 2017
1963
Renard L. Ferrari — May 31, 2017
Wilfredo A. Geigel — March 22, 2017
Paul A. Lammert — April 4, 2017
Thomas A. Roderer — May 28, 1977
1964
William E. “Bill” Fitzgerald — April 17, 1977
Robert M. Morris — May 30, 1977
Sally J. Collins Hutchens — May 5, 1977
Frederic C. Littmann Jr. — March 20, 1977
John F. Michitsch — April 7, 1977
1966
George C. Janicki — April 7, 1977
Henry “Wade” Jennings — April 24, 1977
Sister Stephanie Morales, F.M.I. — June 2, 2017
John W. Swisher — May 9, 2017
Brother Thomas B. Tessmer, S.M. — March 13, 1977
Richard E. Wuest — June 10, 2017
1967
Robert R. Lowe — May 5, 1977
Howard L. McElwee — April 7, 1977
Michael L. Probst — Nov. 7, 1998
Gloria J. Sweeney Rogers — May 30, 2017
Helene Abs Sawaya — June 7, 2017
George S. Sewell Jr. — May 2, 2017
Sister Mary Joetta Sneider, S.N.D. — June 19, 2017
John W. “Jack” Strevel — April 14, 1977
Francis G. Welsh — April 13, 1977
1968
Terry J. Elliott — Feb. 22, 2017
John W. Himes — Feb. 28, 2017
Thomas H. Kokenge — June 10, 2017
Shirley A. Goubeaux Snapp — April 26, 2017
1969
James A. Comparato — Feb. 4, 1977
Julie C. Ray D’Angelo — Mar. 23, 2017
Barbara A. Macaulay — May 7, 2017
Grant Gibson Perciful — Feb. 14, 2013
Phillip P. Smith — Dec. 14, 1966
1971
Thomas J. Danis Sr. — June 10, 2017
Thomas R. Kelly — Jan. 17, 2017
Robert R. “Bob” Romond — March 13, 1977
1972
Gregory D. Hayes — May 10, 2017
Dennis C. Hipskind — June 8, 2017
Dean A. Lovelace — May 28, 2017
Robert A. Marcel — March 17, 1977
1973
Vivian J. Hibberd Goode — June 1, 2017
Robert A. “Bob O’” Ostholthoff — March 30, 2017
1974
Guntis “Gunner” Blachins — May 14, 2017
David W. Chester — Nov. 7, 2016
Noreen E. Friend Fraser — March 27, 1977
George R. Gallagher — Nov. 21, 2016
Daniel M. Hafer — May 1, 2017
Mary E. Wagner — May 7, 1977
1977
Jeanne A. Baker Howard — Jan. 9, 2017
Owen Portwood — May 6, 2016
Gregory T. Stark — April 4, 1977
1979
Winifred A. Garner Cotner — March 7, 2004
Marion E. Kohilhaas Shannon — March 25, 2017
Noel W. Vaughn — June 10, 2017
1980
Gregory Habereck — Nov. 11, 2016
Lewis W. Kraus — April 21, 2017
Michael S. LeFevre — May 22, 1977
1981
Lewis J. Englebrecht — April 3, 2017
Thomas P. Gilhooley — April 14, 2017
Olga Grabko Kapral — June 6, 2017
John F. Shay Jr. — June 6, 2017
1982
Margaret R. Schandel Coy — July 31, 2016
Mary E. Lopina Krumskes — Nov. 12, 2016
1984
Harold “Jay” Mitchell — April 9, 2017
Thomas J. Nikolai — May 7, 2017
1988
Todd A. Robinson — April 2, 2017
Thomas J. Sasman — March 1, 2013
Cheryl L. Workman Speidel — June 23, 2017
1997
Dennis E. Carrigan — May 23, 2017
1999
Byron K. Massie — June 13, 2017
2001
Chandra M. Johnson Bell — April 28, 2017
2005
Blake S. Bowden — Sept. 7, 2015
2008
Andrew P. Rahrig — May 3, 2017

FRIENDS

Marilyn C. Berger — May 9, 2017; survived by daughter Debbie Stoner, UD advancement staff member.
Benjamin Blodgett — May 29, 2017; former Roesch Library staff member.
Irene Cribb — April 30, 2017; retired UD assistant registrar.
Thomas I. Davis — June 11, 2017; retired UD management information systems and decision sciences lecturer.
Rose Floriani — March 10, 2017; survived by sons Frank Floriani ’72 and Vincent Floriani ’81 and nephew Michael Floriani ’82.
Marjorie Glaser — March 10, 2017; former president of the UD Mother’s Club; survived by son Vernon Glaser ’70 and daughters Marie Glaser ’77, Rebecca Glaser ’79, Lisa Glaser ’81, Carol Glaser-Atkins ’81 and Kathy Glaser Koehler ’84.
Mary S. Hufnagle — May 9, 2017; retired UD assistant dean of students.
Christopher J. Iddle — Jan. 18, 2017; survived by brother William Iddle ’75 and sisters Kathy Iddle ’84 and Mary Beth Iddle McIntosh ’95.
Karen Mahrt — April 17, 2017; retired UD food service staff member.
Craig Matthews — April 26, 2017; survived by wife Amy Lopez-Matthews ’86.
Robert L. Maybury — April 7, 2017; former UD public safety dispatcher.
Dan Miller — March 30, 2017; retired UD sociology professor.
Robert E. Montavon Sr. — June 8, 2017; retired Roesch Library faculty member.
Sue Morlan — April 19, 2017; survived by husband Don Morlan, former chair of the Department of Communication, sons Brad Morlan ’88 and Jeff Morlan ’85, and daughter Kris Morlan Casariago ’93.
Charmaine J. Scotland — May 14, 2017; survived by son Lynton Scotland ’84.

STEVE HEMPELMAN '66 (MED) and CHRISSY JABLONSKI HEMPELMAN '66 (EDE) live in Phoenix. Steve writes, “At our 50th reunion, Mike Smith ’66 and I discovered we both love fly fishing. In May, we spent two days fly fishing at Lee’s Ferry in Arizona and rafted the Colorado River through the Grand Canyon. We shared many laughs and memories of good times and talked about former teachers and classmates, as well as the multiple parallels in our lives since UD. We agreed this trip should be on everyone’s bucket list.”

ANDREA HOUSE DUFF ’67 (EDE) lives in Albuquerque, N.M. She writes, “I attended our 50th class reunion and successfully completed the 5K race at age 70. I’m still working as a psychotherapist in private practice.”

MARTY FLAHIVE ’67 (PHY) and DIANA KAZMIERSKI FLAHIVE ’70 (EDS) live in Denver. Marty writes, “Nine Chi Sigma Alpha fraternity brothers attended the 50th class reunion in June. Joining me at Reunion Weekend were George Molaski, Dick Burk, Jim Hampshire, Phil Lanphier, Bob Bush, Don Cressy, Ed Meagher and Denny Minano.”

JERRY TYTKO ’67 (MGT) and KATHLEEN “KATHY” SILL TYTKO ’70 (EDS) live in Dayton. They write, “We loved taking the University of Dayton Magazine with us to Australia and New Zealand. We took a photo at Te Mata Park in Hawke’s Bay, New Zealand, with Deanna Weltner McDonald ‘70 and her husband, Chris. We enjoyed exploring New Zealand’s diverse landscapes on a cruise of the south and north islands.”

1969

JOSEPH “JOE” GURAL (HST) lives in Dayton. Joe, an assistant coach of the UD women’s basketball team in the 1990s, writes that he is proud of his Flyer family past and future. That family includes his late wife, Mary Stadion Gural ’70; their son, Roger Gural ’96, and daughter, Christy Gural Zois ’03; and Roger’s son Evan, a future Flyer.

BOB TOIA (BIO) and KATHY TODARELLO TOIA ’70 (EDE) live in Centerville, Ohio. Bob writes, “I turned 70 in June and, after more than 45 years in the workforce, am looking to retire at the end of 2017. I’ve worked in nonprofit biological research, environmental testing, and pharmaceutical clinical studies. I’m finishing my varied career doing technical writing for computer hardware and software systems and applications. Kathy and I have been married 47 years and continue to thoroughly enjoy being involved in UD activities, such as leadership efforts and attending basketball games and Reunion Weekend. We always renew our wedding vows during the Reunion Weekend ceremony. We look forward to joining the ranks of the Golden Flyers in the near future.”

1970

DIANA KAZMIERSKI FLAHIVE (EDS) and MARTY FLAHIVE ’67 (PHY) live in Denver.

PHIL “JAY” GRASSIA (EDP) lives in Ocean, N.J. He writes, “As the social chairman for Epsilon Sigma Phi/Lambda Chi Alpha fraternities, I would like to remind all the brothers that the reunion beach party will be held at the Sirata Beach Resort in St. Pete Beach, Fla., on Oct 27–28. Please RSVP to me as soon as possible at pggrassia@yahoo.com.”

KATHY TODARELLO TOIA (EDE) and BOB TOIA ’69 (BIO) live in Centerville, Ohio. Kathy writes, “Ten years ago, I retired from a 35-year career teaching kindergarten and first grade. Bob and I have been married 47 years and continue to thoroughly enjoy being involved in UD activities, such as leadership efforts and attending basketball games and Reunion Weekend. We always renew our wedding vows during the Reunion Weekend ceremony. We look forward to joining the ranks of the Golden Flyers in the near future.”

1972

MAUREEN CUNNINGHAM HERWOOD (PSY) and her husband, Perry, live in Hermosa Beach, Calif. She writes, “In August 1968 at Marycrest Hall, five wide-eyed freshmen met. I am originally
Driven to create

Where most people saw trash, Beatrice Mady saw a blank canvas waiting for color. Mady was a contributing artist for Landfillart, a project that repurposes old metal hubcaps into paintings, sculptures and more. Mady’s work, a black-and-white painted disk filled with curving shapes called swans, represents her family and was inspired by a trip to Japan.

“Tove teaching because it keeps me fresh in the field. It’s nice to share my love of the arts with others who are burgeoning artists,” she said.

And for those burgeoning artists, Mady had a few words of advice: “Practice your craft and then develop your work. Once it’s like breathing, you can create a work of art and then develop your own style. Your work is good, even if people are saying no. Eventually, someone will say yes.”

—Jessica Barga

BEATRICE MADY ’76

serves as an international Catholic communications consultant, is the co-director of the Caribbean School for Catholic Communications in Trinidad, West Indies, has been the world president for Catholic Communications, and has served on the Pontifical Council for Social Communications (Vatican). She has received the Pro Ecclesia et Pontifice Medal (Vatican) and the Medium & Light Award (Canada). Angela is currently researching “The Art of Being Human in a Digital Milieu” and the “History of the Mission Helpers of the Sacred Heart.”

1974

PATTY FLEMING GOLER (EDS) and RICK LEWELL ’82 (EDA) live in Dayton. They write, “Our daughters are high school teachers in the Dayton area, and our two grandchildren live less than 10 minutes away. Life is good. Go Flyers.” Carol is in her 16th year of part-time teaching in UD’s department of teacher education.

CAROL GIBSON LEWELLEN (EDS) and RICK LEWELLEN ’82 (EDA) live in Dayton. They write, “Our daughters are high school teachers in the Dayton area, and our two grandchildren live less than 10 minutes away. Life is good. Go Flyers.” Carol is in her 16th year of part-time teaching in UD’s department of teacher education.

REUNION WEEKEND
June 8-10, 2018
reunion.udayton.edu

1973

DICK FERGUSON (ENG) and SUSAN DOBKOWSKI FERGUSON ’76 (ED) live in Beavercreek, Ohio. Dick writes, “I retired from UD after 41 1/2 years of service in six departments. I founded the Fitz Center for Leadership in Community in 2001 and served as its executive director until December 2014. In 2015, I returned to school to become a licensed massage therapist.

SISTER ANGELA ANN ZUKOWSKI, MHSH, (THL) lives in Dayton and is a professor in the department of religious studies and director of the Institute for Pastoral Initiatives and the Virtual Learning Community for Faith Formation at UD. She

her husband, Joel, live in Frankfort, Ill. She writes, “I retired from teaching in 2014, and we are empty nesters. Our daughter, Alisa, lives in New York and coaches at Syracuse University. Our son, Brendan, lives in Minnesota and coaches at the University of Minnesota Morris. Over the summer I helped with wedding preparations for our son. Retirement is great. I’ve been traveling a lot, especially to the southeast. I see my freshman roommate, Janet Wagner, at least once a year in the Atlanta area.”

JIM MEANEY (PSY) and his wife, Wendy, live in Columbus, Ohio. He writes, “Several Class of ’74 Flyers and their wives took a birthday celebration trip to Fort Myers Beach, Fla., in February. All the wives have become UD fans and even started the University of Dayton Class of ’74 Wives Club. They refer to their husbands as legends, as the stories we tell and retell are epic. The couples represent nearly 200 years of marriage, for which we’re all very thankful. Joining us were George and Janet Hutchison, Joe and Vicky Gunn, Ron and Jan Fleming, Steve and Debbie Maginnis, Art Niedosik and Kathy Hutchison, and Chris and Maribeth Spitz.”

NORA MULHOLLAND (MGT) lives in Denver. She writes, “It’s been more than 40 years since we graduated, and we’re still partying. Most recently, we gathered in Floral City, Fla., where two of our clan now reside. Joining me were Joyce D’Alessandro Mutter ’75 and her husband, Dane; Jean Goodridge Spoth ’75 and her husband, Tom; Barb Scott Elliott ’75 and her husband, Mike; and Sean Breen ’76. Go Flyers.”

RAY WABLER (BT) lives in Xenia, Ohio. He writes, “Several brothers of Epsilon Delta Tau fraternity and I are planning a 50th anniversary celebration for Sept. 15-16. Contact me at ray.wabler@prodigy.net for more information. I hope to see you in September.”

1976

LARRY FECHKO (BT) writes, “I live in Mechanicstown, Ohio, on my 306-acre farm. I retired in 2009 and have been enjoying life. I do what I want, when I want. I plan to attend
ERIC MATTHEWS ’88

Role model

As a human resources executive at Ford Motor Co. and then Goodyear Tire & Rubber Co., Eric Mathews knows what it takes to be successful in business. As a former teammate of new UD men’s basketball head coach Anthony Grant ’87, he also knows what it takes to work as a team to be competitive and reach goals.

Now Mathews uses his skills as a career-education teacher in the Akron (Ohio) Public Schools. He was drawn to teaching several years ago as the perfect balance between preparation and success and was recognized as the Association for Career and Technical Education Teacher of the Year in 2015. He also received praise from President Barack Obama at the White House in 2016 during Teacher Appreciation Week.

“I have a passion to prepare students to be career- and post-secondary-ready. In the classroom, my students learn collaboration, problem solving and critical-thinking skills. They work as a group to develop new ideas and support each other with their roles and responsibilities,” he said.

Mathews sees his presence in the classroom as a role model for students on how persistence, hard work and preparation can help them achieve positive outcomes in life. “My students are involved in laboratory activities, internships, job shadowing and participation in DECA (Distribution Education Clubs of America) competitions. This will help them in college or the workforce.”

Mathews, an Alpha Phi Alpha fraternity member, advises those considering a career change to teaching to “follow your passion” and have a role in “developing the future leaders of our great country and have a lasting impact on lives.” He adds, “When I was at UD, I never thought that I would be a teacher. What I can say is that UD taught me a sense of community and of giving back to society. Guess what — I’m doing it. Many lives have been effected positively.”

—Jeanneen Parsons

LINDA DAVIS WATTERS (MBA) lives in Goodyear, Ariz. She writes, “I’m vice president of government relations for John Hancock Life Insurance Co. and a member of the board of directors for John Hancock USA, John Hancock NY, and John Hancock Life and Health Insurance Co. Go Flyers!”

CAROL LAMMERS LAFOUNTAIN (EDS) and her husband, Kevin, live in Williamsburg, Va. She writes, “I ran into Rudy Flyer at the A-10 women’s basketball game in Richmond, Va. I work in physical therapy and hospital administration. We’re enjoying our three grandchildren and try to get out on the golf course whenever possible. Look me up if you come out this way, Class of ’81. You can reach me at kevincarrollafountain@gmail.com.”

RICK LEWELLEN (EDA) and CAROL GIBSON LEWELLEN ’72 (EDS) live in Dayton. They write, “Our daughters are high school teachers in the Dayton area, and our two grandchildren live less than 10 minutes away. Life is good. Go Flyers!” Rick is retired from teaching.

PATRICK ROONEY (MKT) lives in Chicago. He writes, “After spending 30 years in the plastic packaging business for Mobil/Pactiv, I retired in 2015. I attended our 35th reunion and had a great time seeing the campus and everyone. Thanks to Alex Deak, Benny Gudmens and Tom Dailey for some challenging golf.”

CHARLES BALDWIN (LAW) lives in Indianapolis. Ogletree Deakins has re-elected him as one of two managing directors of the law firm, a role he’s held since 2014. Charles has held numerous leadership roles since joining the firm in 2000 and holds several community leadership positions as well. A charter member of the American Employment Law Council, Charles has been recognized for leadership in legal innovation and project management.
KRISTI GILLESPIE ’93

A whole new world

Kristi Gillespie spends her time creating worlds.

Picture a kingdom of 10,000 people. There are royals, peasants and people dressed in medieval armor, ready for combat. Tents line a giant field, glowing with string lights in the Pennsylvania night. People run rampant in giant wooden castles and reenact their own storylines.

This is the Pennsic War, a live action roleplay event held by the Society for Creative Anachronism. Gillespie was first introduced to the Society in college, and though her time served in the Navy drew her away from such activities, she was reintroduced to role playing when she met her wife and reentered the fantastical worlds of seven different groups.

One thing Gillespie finds most appealing is the inclusivity it provides. As a disabled veteran, Gillespie isn’t able to participate in the combative events but said there is so much else to do within these worlds, such as blacksmithing, leatherworking and cooking.

“It’s an escape from reality,” Gillespie said. “You get to be somebody else. You don’t have the baggage of your daily life for the weekend.”

Gillespie has published one book, titled *Guitar, the Gentle Giant*, and is in the process of writing another. She uses her writing skills to craft weekend-long live-action events with 80 or 90 different storylines. She’s running this event this October and working to make it even more inclusive by designing characters for transgender and nonbinary people, an idea she picked up at a new Harry Potter-inspired event she attended last year.

While being a famous author and turning her books into movies are among Gillespie’s dreams, for now, she said she is content creating worlds for people to entertain and be entertained by.

“I’m happy just making other people happy at this point,” Gillespie said. “I’ve done almost everything I’ve ever wanted to do in life.”

—Cari Zahn ’18

1985
GREG ROSSI (COM) lives in Chicago. He writes, “I’m the manager at a small restaurant, Mini Hut, near Midway Airport. It’s famous in the surrounding communities for the best-tasting chicken on the South Side of Chicago because of its butter crust recipe.”

1987
KRISTI MOOR MASTERSON (MKT) lives in Milford, Ohio. She writes, “Jackie Doherty Castelli and I had a fantastic time at our 30th reunion ‘porching out’ at our college home.”

1988
JOSEPH ENGLISH (EDP) and his wife, Paula, live in Pasadena, Md., with their children, Karleigh and Cooper, and niece, Kira. He writes, “I’m an athletic trainer at the U.S. Naval Academy. Go Flyers!”

1989
JOHN “ACE” LENEHAN (POL) and his wife, Rose, live in the West Park neighborhood of Cleveland with their four children: Mary Grace, Johnny, Maeve and Marty. He writes, “I’m a self-employed certified residential appraiser. The Lenehan family is happy to announce that Johnny began attending UD as a freshman this fall. Go Flyers.”

EILEEN REILLY PHELPS (BIO) and her husband, Dan, live in Los Altos, Calif. Eileen writes, “About 40 members of the Class of 1989 got together April 29, 2017, at Sub51 in Chicago to celebrate our 50th birthdays. Alumni came from all over — including northern California, Houston, Philadelphia and everywhere in between — to enjoy the weekend’s festivities. We’re so grateful to the University of Dayton for bringing us together and for our lifelong friendships.”

1990
TIM FINNIGAN (EDS) and MEGAN FLYNN FINNIGAN (SWK) live in Wilmette, Ill. They write, “We read the *University of Dayton Magazine* on our spring break in Puerta Vallarta, Mexico. We wish we had a cool fact about the area, but we only left the pool once and that was to go to the beach.”

1991
PETE KOSIR (ELE) lives in Beavercreek, Ohio. He writes, “Several brothers from Epsilon Delta Tau and I are planning a 50th anniversary celebration for Sept. 15–16. Contact Ray Wabler at ray.wabler@prodigy.net for more information. I hope to see you in September.”

DANIEL SIMON SR. (MTA) and his wife, Linda, live in Freehold, N.J. He writes, “We have six children and one grandchild. I’ve been named executive director and principal of College Achieve charter school in Greater Asbury Park, N.J., which opened this fall. Previously, I was principal of Colts Neck High School and at High Technology High School. I began my career as a math teacher. At College Achieve, I’ll focus on building a strong, cohesive and collaborative team focused on our mission to prepare every student to succeed in college. Our curriculum is based on the Toulmin College Writing Model that emphasizes science, technology, engineering, arts and math education and is used at other College Achieve charter schools. I hold a master’s degree from The College of New Jersey and a master’s in educational leadership from Fairleigh Dickinson University. One of my former students is now attending UD on a soccer scholarship. I’ve posted photos of us on my Twitter account, @DSimonCNHS. Go Flyers!”

1992
VANEET KUMAR (ELE) lives in Dublin, Ohio. S-E-A Ltd. has appointed him a project engineer in its Columbus office. Previously, Vaneet was a senior engineer for American Electric Power. He holds a master’s degree in electrical engineering from the Rensselaer Polytechnic Institute.

1993
JENNIFER MANTLE PEREZ (ACC) lives in Centerville, Ohio. She writes, “I graduated in December 1993 with a degree in accounting. After working in that field for about five years, I went back to UD for an undergraduate degree in nutrition and dietetics and graduated in the spring of 2000. In 2002 I married Steve Perez and we have three children, Nicholas, 13, Emily, 11, and Benjamin, 7. I now work part time as a clinical dietitian at Good Samaritan Hospital in Dayton. My...
Can UDentify us?

Does this photo from 1978 of the Pride of Dayton Marching Band drum up any memories? If you can snare a name from the past for any of these Flyers, send it our way to magazine@udayton.edu and you could see your name in print in the winter magazine. See more archival images from digital Daytonians at ecommons.udayton.edu.

From our last issue

In our summer UDentify classroom photo from the 1990s, Sara Leider-Breeden ’01 recognized a familiar face: “That is Janice Leider-Brusksh ’97, my cousin! She is the one in the white button-down.”

1994

SHANNON MCDONOUGH CHAWK (CMT) and FRANK CHAWK (INS) live in Alexandria, Va. Shannon writes, “UD cheerleading alumni from the 1960s to recent grads gathered in January for the first cheerleading reunion. Stories were shared and new friends were made. We reminisced about our days at UD. We loved being back at UD Arena to help cheer the men’s basketball team to a victory over the University of Rhode Island Rams. Even though there were many years between some of us, the Flyer family bond and sense of community united us as it does with all Flyers. I started cheerleading with the junior varsity squad my sophomore year and was on the varsity squad my junior and senior years. My favorite game memory was UD’s win over Saint Louis in 1994. It was the first game my sister, Kaitlin McDonough ’97, and I cheered together. The game was unbelievable, and we won in overtime. The atmosphere in the Arena was one I’ll never forget; it was electric.”

1995

KARL OBERJOHN (MEE) and his wife, Karen, live in Park Hills, Ky. He writes, “Last fall, I ran for office for the first time since eighth grade, when I served as vice president of my class. I’m honored and humbled to say I won one of the six seats on the Park Hills City Council. I owe a great deal of thanks to my tireless campaign manager and lovely wife. So far, I’ve found the job to be inspiring, rewarding and much harder than it looks.” Karl invites classmates to contact him at Karl.oberjohn@gmail.com

1996

SHAWN CARDEN (HST) and his wife, Dawn, live in Sierra Vista, Ariz. He writes, “I was recently promoted to the rank of colonel in the U.S. Army and selected to attend the College of William and Mary for my senior service college fellowship. I currently serve as operations director for the network enterprise technology command, directing the engineering, operation, maintenance, sustainment and security of the Army’s strategic communications networks.”

JESSICA DEBOIS (EES) and her husband, Kurt Olson, live in Dover, Ohio. She writes, “I’m now a fourth-grade teacher at St. Joseph Elementary School in Dover exactly where God wants me to be. I never thought I’d be a teacher, but I love it. Kurt and I have been married 18 years and have four children: Peyton, 15; Piper, 12; and twins Mya and Matthew, 7. It was great seeing everyone at the reunion last year. Go Flyers!”

MEGHAN CAREY HINRICHS (IDE) and her husband, Carl, announce the birth of Colin Richard (3-10-17), who joins sister Caroline at home in Charlotte, N.C.

DAVID JOHNSON (ESA) lives in Dayton. He writes, “I’ve received my national master addiction counselor and substance abuse professional certifications from the U.S. Department of Transportation. I am also a licensed professional clinical counselor with supervision designation and a licensed independent chemical dependency counselor in Ohio. I’m working on the front line in the fight to stop the opioid epidemic and change society’s stigma on people who are suffering from the disease of addiction, as well as those suffering from severe and persistent mental illness.”

1998

CARRIE ADAMS (PSY) lives in Columbus, Ga. She writes, “The past few years have been busy. I completed my doctorate and now work in the University of South Florida College of Medicine Department of Pediatrics as a psychologist with a concentration in pediatric health. I also engage in private practice. In June, I married Michael Murphy in San Juan, Puerto Rico, and several UD graduates were in attendance. My husband and I will be relocating in 2018 for Michael’s work to a yet-to-be-determined location. We are looking forward to the adventure, as well as attending Reunion Weekend 2018 next June. Hope to see you there.”

1999

JOHN ALBERS (ACC)(FIN) lives in Santa Clara, Calif. Winston & Strawn has hired him as an attorney in its Silicon Valley office. Previously, John was an attorney at the firm’s Chicago office for six years. He focuses on international and domestic corporate transactional matters, including mergers and acquisitions, joint ventures, investment management, and general corporate issues. He received his juris doctorate from the University of North Carolina School of Law.

SISTER MARDELLE MEINHOLZ, O.S.F. (EDE) lives in Manitowoc, Wis. She writes, “I’ve been serving in ministry at the National Shrine of Our Lady of Good Help since July 2015.”

2000

LISA ROBBINS EHMAN (ELE) and BRAD EHMAN ’02 (CIE) live in Madison, Ala.

2001

CHRISSEY RECKELHOF DANGEL (BIO) and her husband, Jason, announce the birth of Heidi Mae (10-2-2016), who joins sisters Gracie (5-24-2008) and Allie (3-1-2010) and brother Sam (11-1-2013) at home in Cincinnati. Chrissey is an environmental/public health scientist at the U.S. EPA’s office of water.

MIKE KELLY (FIN) and his wife, Jen, announce the birth of Madeline Claire (8-26-2016), who joins sisters Anna and Charlotte at home in Loveland, Ohio. Mike is a territory sales manager for BSN Medical.

2002

BRAD EHMAN (CIE) and LISA ROBBINS EHMAN ‘OO (ELE) live in Madison, Ala. Neel-Schaffer has hired Brad as a hydraulics engineer and senior project manager. Brad has nearly 15 years of engineering experience in project management, hydraulics and hydrology, erosion control, regulations, policies, and design.

LISA GHOKASSIAN LOPARO (PUB) and her husband, Carmen, announce the birth of Rose Elena (8-2016), who joins
BRYAN CAMPIONE ‘05

Taking center stage

Some people spend their whole lives waiting for their dreams to happen. Others make it happen. Through his business, Broadway.Buzz, Bryan Campione builds social marketing platforms and provides event planning services for entertainers.

And he’s getting noticed.

In 2015 and 2016, he was recognized by IBM as part of the #GameChangerIBM platform for his work in social media on Broadway. A man of many talents, he also keeps busy producing new theatrical and musical initiatives.

The common theme in his work is one of art for the sake of expression and as an agent of change. In his words: “What I get to do ... is take people outside their normal lives for an hour or two and invite them into a world that breaks their norm and reflect inward on whatever that may be.”

Speaking of reflection, Campione said among his greatest achievements have been building and directing Rock n’ Roll Debauchery, a theatrical rock experience that involves singers, dancers, aerialists, video graphics and more throughout the city. Performers come from Broadway, American Idol, Cirque Du Soleil, So You Think You Can Dance, TV, film and more.

Campione, who majored in French at UD, said the work stokes his creative fire. “This is what I love — collaborating and working on exciting projects like this with people from across the gamut of the arts world,” he said.

He said the backdrop of a vibrant big city keeps him energized. In his spare time, he enjoys dining out at the city’s diverse establishments, spending time outdoors and taking in live music. New York has a feel of its own, and Campione absorbs the constant excitement in both work and play.

“It allows working here to be an exciting adventure every day,” he said, “because just like on a Broadway stage, no two shows or days are the same.”

—Lauren Caggiano ’07
A.J. FERGUSON ’12

Community close to home

A.J. Ferguson sees Dayton changing. It’s in the way college students are volunteering. It’s in the words of excitement he hears on the streets from other professionals.

“Even 10 years ago, people would tell UD students to not go past Brown Street,” Ferguson said. “But now, when I talk to students, they are aware that something cool is happening. I’m no longer hearing people say that Dayton is this scary, dying city.”

As the director of UpDayton, Ferguson says the positive shift in the perception of the city he calls home is indicative of volunteer efforts, investments and programs that are pouring into downtown revitalization projects.

The nonprofit began in 2008 and is part of those efforts by helping find ways to keep talented individuals in the area.

“Our goal is to inspire and empower Daytonians to create the community they want,” he said. “There’s far more depth and meaning to creating the community you want to live in rather than just moving to one that sounds cool.”

Ferguson got involved in the organization while still a UD student, when he attended the UpDayton Summit in 2012. From there, he volunteered to head an on-campus club GoDayton, which encouraged UD students to leave the “UD bubble” and explore the city.

And although Ferguson’s degree is in mechanical engineering, his full-time position merges his other passions while at UD: sustainability, River Stewards and Fitz Center for Leadership in Community.

“UD is creating the kind of leaders that our world needs right now,” he said. “No matter your career field, everyone can be involved in their community and be a voice for the common good. Because otherwise, other voices win out.”

If his years at UpDayton and UD have taught him anything, he says it is the power of the individual.

“I believe more than ever that our city needs you to show up,” he said. “I’ve seen it. Anyone can make a difference.”

—Gita Balakrishnan
KATIE HUMMEL RICE (EMM) and ANTHONY RICE ’08 (FIN) live in Bellbrook, Ohio. They write, “In early June 2017, Anthony’s roommates and their spouses had a reunion at a lake house in Indiana. Seven future Flyers met for the first time. Joining us were alumni Nick Mickley, Bill Krebs, Andrew Adams, Laura Grande Adams, Andy Lewis, Miles Schermerhorn and Kim Yoder Flood. Dan Flood is currently serving with the U.S. Air Force in Afghanistan and joined us via video chat.”

2010

BRANDON FISCHER (BIO) and his wife, Leeanna, announce the birth of son Zander (5-8-2017), who joins sister Aubree at home in Delphos, Ohio.

EMILY FYHRIE (SMT) married JIM SOBIE (CMM) June 10, 2016, in Wheaton, Ill., where they live. They write, “We recently celebrated our one-year wedding anniversary. Many fellow Flyers attended. Those in the wedding party included Clare Huffman-Haenszel ’10, Liz Kimball-Bailey ’10, Thad Seymour ’09, Will Magnuson ’10, Kevin Sobie ’15 and Matt Haenszel ’09.”

ELIZABETH LITTEL (MKT) married Eric Havley in October 2016. The couple lives in Annapolis, Md.

LISA KAMINSKI MQUILLEN (CMT) and her husband, AJ, announce the birth of daughter Melanie Jane (5-15-2017), who joins them at home in Louisville, Ky. Lisa works in health care communications.

GREG MEISTER (ACC)/(MBA) and KIERSTEN NOBLE MEISTER (MUT) announce the birth of Owen Eugene (4-24-2017), who joins brother Elliot, 2, at home in Cincinnati. They write, “Shortly after Elliot was born, Kiersten was diagnosed with Hodgkin’s lymphoma, which is very curable. But six months of chemo with an infant was still extremely challenging. Kiersten was craving a vacation when chemo ended that fall and she received her clean bill of health. Our friends and family all pitched in and surprised us with a GoFundMe account to help fund a vacation. Last summer, we took a dream trip to Alaska, the 50th state Kiersten’s visited. We did a land tour of Alaska via rental car. One stop on our trip was the Arctic Circle. It was actually 80 degrees there that day. We had our UD gear on and took a picture with our University of Dayton Magazine. We took this on a hike in Kennebog, Alaska, in the Wrangell-St. Elias National Park.”

JIM SOBIE (CMM) married EMILY FYHRIE (SMT) June 10, 2016, in Wheaton, Ill., where they live. They write, “We recently celebrated our one-year wedding anniversary. Many fellow Flyers attended. Those in the wedding party included Clare Huffman-Haenszel ’10, Liz Kimball-Bailey ’10, Thad Seymour ’09, Will Magnuson ’10, Kevin Sobie ’15 and Matt Haenszel ’09.”

LEA WISE-SURGUY (STA) and her husband, PATRICK DESIMIO ’07 (ENG), live in Las Cruces, N.M. They write, “We’ve been involved in creating a nonprofit organization called Cruces Creatives. The organization’s focus combines a community maker space with sustainability and recycling themes. Find more information at www.facebook.com/CrucesCreatives.”

2011

TESS FINNEGAN (BIO)/(SPN) married Tyler McQueen Feb. 25, 2017, in Louisville, Ky. She writes, “Flyers in the wedding party included Kelly McNichols ’11 and Sarah Lewis Stohrer ’11. Also in attendance were Samantha Sippel ’11, Ian Freeman ’11, Blythe Schultz Lovewell ’11 and Meg Redmond Semones ’11.” The couple lives in Winston-Salem, N.C.

DANIEL PRINDLE (MEE) and RACHEL GEARHARDT PRINDLE ’12 (CMM) announce the birth of future Flyer Jack (4-2017), who joins them at home in Dayton.

2012

DAVID BAUER (MIS) and EMILY KELLY BAUER (EMS) announce the birth of Anthony (5-11-2017), who joins them at home in Springboro, Ohio. They write, “Alumni family members include grandparents Renate Shroyer Kelly ’85 and Steve Kelly ’85, great-grandparents Renate Altwicker Shroyer ’54 and Robert Shroyer ’54, aunts Sarah Bauer ’09 and Justine Bunn Kelly ’14, uncles David Kelly ’08 and Matt Kelly ’06, and numerous great aunts, great uncles and second cousins. Plus, great-grandma Lois Kelly used to work the front desk at Marycrest Hall. Anthony might be a fifth-generation Flyer. He’s excited for his first men’s basketball game this winter and to share his name with the new men’s basketball head coach, Anthony Grant.”

RACHEL GEARHARDT PRINDLE (CMM) and DANIEL PRINDLE ’11 (MEE) announce the birth of future Flyer Jack (4-2017), who joins them at home in Dayton.

2013

ADAM LOSTUMBO (INB) married SARAH MULKIE (EMS) June 3, 2017, in Columbus, Ohio, where the couple lives. Adam is a key account manager for Saginomiya America, a Japanese manufacturing company.

JESSICA DAVIS ’14

Being the solution

In the summer of 2011, Jessica Davis was in the middle of Africa on the back of a safari truck, sitting next to a rhinoceros she had just sedated. The transport could have been due to the animal needing to be dehorned to protect it from poachers. Maybe it was because another preserve required more rhinos. Or maybe, the animal was just sick.

Regardless of the reason, Davis spent one month in Africa trying to protect African wildlife. At the time, she wanted to study wildlife medicine.

But, on her plane ride home, Davis realized she wanted to do more. She recognized the animals she wanted to protect were suffering because of social, environmental and political policies she had no control over.

“I realized I wanted to be the ultimate solution to the problem. I wanted to know why was the first domino even tipped? I don’t want to be these animals’ last line of defense, and that’s what I was in Africa. I want to be their first,” Davis said.

When she arrived back at home in Indianapolis, she knew sustainability was really the solution she was looking for. She went on to receive her master’s in biology from UD with a concentration in ecology.

“Sustainability is not my job. It is my ethos,” she said. “It permeates every decision I make.”

In 2015, Davis became the director of sustainability at Indiana University-Purdue University Indianapolis where she teaches sustainability courses, handles operational sustainability and engages the campus and Indianapolis community.

Her interests include ecology, sustainability, environmental policy, and restoration of the human-nature relationship.

“The reason I am passionate about this is because I view sustainability as an intergenerational obligation. What we do today will have a big impact on those that come after us. If we do not change our trajectory, future generations will be forced to bear the cost of today’s decision,” she said.

—Gita Balakrishnan
KATY UTTER (ENT)(MKT) married MATTHEW MULLET (GMT) May 27, 2014, in Naperville, Ill. They write, “We met through mutual Flyer friends while on a Dayton2Daytona trip.” The couple lives in New York City.

SARAH MULKIE (EMS) married ADAM LOSTUMBO (INB) June 3, 2017, in Columbus, Ohio, where the couple lives. Sarah is a seventh- and eighth-grade math teacher with the Jonathan Alder School District in Plain City, Ohio.

2014

ZACHARY DILLON (GMT) married MICHELLE METZ ’13 (VCD) July 15, 2016, in Cincinnati. They write, “We met through mutual Flyer friends while on a Dayton2Daytona trip.” The couple lives in New York City.

MATTHEW MULLET (MKT) married KATY UTTER (ENT)(MKT) May 27, 2017, in Naperville, Ill. They write, “The maid of honor was Megan Utter ‘17, and the best man was Eric Mullet ‘19. There were 48 Flyers in attendance, including nine family members and 38 classmates of the bride and groom. The day was photographed by Renee Klenke ‘14 and her husband. An avid member of Red Scare, Matthew made sure the D-A-Y-T-O-N chant was played at the reception.” The couple lives in Atlanta.

ROB STACHLER (MEE) lives in Dayton. He writes, “I’m pursuing my doctoral studies. My brother, Adam Stachler ‘17, and sister, Anna Stachler ‘20, took the Dayton Flyers flag to the south rim of the Grand Canyon on our family trip out west to Nevada and Arizona. We also toured the Hoover Dam and viewed the picturesque red rocks in Sedona. It was a wonderful trip viewing the various national parks and enjoying the scenic views.”

2015

KATY UTTER (ENT)(MKT) married MATTHEW MULLET (GMT) May 27, 2017, in Naperville, Ill. They write, “The maid of honor was Megan Utter ‘17, and the best man was Eric Mullet ‘19. There were 48 Flyers in attendance, including nine family members and 38 classmates of the bride and groom. The day was photographed by Renee Klenke ‘14 and her husband.” The couple lives in Atlanta.

2016

CATHERINE WILSON (CME) lives in Royal Oak, Mich. She writes, “My roommate, Kelly Schwaner ‘15, and I took a trip to Greece. We had to get a UD picture with the blue domes of Santorini.”

2017

KAITLYN KRAUS (CMM) lives in Dayton. She writes, “I am a part of the development team that has created a new coffee shop, Tastefully Roasted Coffee, or TR’s Coffee. My role was to source the coffee beans, which come from Solstice Coffee in Cleveland. On June 13, TR’s officially opened in Dayton in the previous location of Saxby’s Coffee on Brown Street, where I was a manager during my final two years at UD. We’re excited for the business opportunity and hope to expand in the coming months. TR’s Coffee is locally created, owned and operated. Our tagline is ‘local tastes better.’”

COURTNEY MOCKLOW (CMM) lives in Chicago. She writes, “In September, I’ll be traveling to Oxford, England, to complete a book publishing course through Columbia University’s School of Journalism. I’ve always loved to read and write, so I am extremely excited for this opportunity. I’ll be able to meet successful and influential editors, authors and other publishing executives, and will hopefully attain a job in either New York City or London’s publishing scene.”

JOSH MUELLER (REL) lives in Spring Valley, Ohio. He writes, “I am a part of the development team that has created a new coffee shop, Tastefully Roasted Coffee, or TR’s Coffee. My role was to source the coffee beans, which come from Solstice Coffee in Cleveland. On June 13, TR’s officially opened in Dayton in the previous location of Saxby’s Coffee on Brown Street, where I was a manager during my final two years at UD. We’re excited for the business opportunity and hope to expand in the coming months. TR’s Coffee is locally created, owned and operated. Our tagline is ‘local tastes better.’”

KYLE ULMER (GMT) lives in Cincinnati. He writes, “I took a trip with my girlfriend, Mollie Williams, to Zion National Park in Utah, where we took a photo with our University of Dayton Magazine from the top of Observation Point.”
A boat, a horse, a man

By Phil Aaron, S.M. ’54

Among a dozen sleeping bodies, I awoke to cold and rain. Peter, our leader, will soon say, “Let's get some breakfast going and row to shore for the marathon run.”

Tea, granola and honey on a 20-foot open boat will be followed by a 7-mile run on a rocky trail around our island base camp. We are nearing the end of a monthlong sailing experience in 1975 at Hurricane Island Outward Bound School in Maine.

A young teacher on my high school staff told me about Outward Bound schools and their theories about learning from the experience of overcoming obstacles in natural settings such as sailing and backpacking.

At age 42, I had a doctorate and a career as the principal of a 2,000-boy high school. But now I was in a competitive situation full of 20-somethings. Many were experienced sailors; I did not know the difference between port and starboard.

I was learning — about adjusting to wind and weather and 20-somethings and about encountering myself.

Water — fog, rain and waves — was the constant that month. We daily moved from one island to another, sometimes sleeping on the boat. It was never hard to fall asleep.

Outward Bound was about learning from experience. There were no books or lectures. The instructor said as little as possible. The experience took place in a group setting because the theory is that the truth is in the group, in the community — and all are responsible for finding it.

Years later, while biking, I stopped at a meadow to admire a mare and a colt. I noticed that, although the mare followed the colt everywhere, she just let it wander around finding its own path except when it ventured near to me. Then the mare chased it off in another direction away from the danger of my presence.

I tried to convince students that this was a symbol of my teaching style; I am afraid they did not understand my method. When I would later ask them about my style of teaching, all they could say was it had something to do with a horse.

My Outward Bound experience convinced me that the greatest service a teacher can do for students is to let them find their own paths in their own ways, to intervene only when their wandering in one direction is not working.

Emerald Bay Afterglow

Jim Nevill ’95
www.jimnevill.com

The day I cried in school

By Eric Street

The ongoing discussion of school lunch shaming — throwing out the trays of children unable to pay — dredged up a long-ago childhood memory. Ike and Mamie occupied the White House, the Rosenbergs were already executed, and nobody in Washington was cozy with the Kremlin. I'd just started first grade, and it was Fun Day at my small elementary school. Rows of squirmy children assembled in an auditorium with a raised stage at one end. Later that year I'd make my debut there, playing a singing crippled boy. When I got healed at the end, folks reached for their handkerchiefs, though attentive relatives noticed my crutch shifted sides during the performance.

A teacher read us Hans Christian Andersen’s “The Little Match Girl.” I cried as the little girl in the story tries vainly to warm herself with her dwindling stock of unsold matches, with each new flame bringing flickering warmth and fleeting visions. The most poignant for me was her dead grandmother beckoning to her.

I loved my Grandma, and as a boy on the Iowa-Minnesota border, I knew bitter cold. The same church bell I’d eventually be big enough to ring had called Laura Ingalls Wilder and her family to worship the previous century. Her blizzards were my blizzards.

Our Fun Day entertainment included...
**Heidi**, the only film in the school's library, a fragile copy of the Shirley Temple classic. **Heidi** was a cherished annual event. As years passed and the aged celluloid perished, scenes often ended abruptly. Clara's miraculous recovery from her wheelchair took increasingly less time.

Before the film started an older boy was selling fresh-popped popcorn. I eagerly joined the line. When my turn came, I was crushed to learn that hot buttered popcorn cost a nickel. Like the little match girl, I had no money. No nickel, no popcorn. It was a rough introduction to finance.

This was my own fault; I forgot to bring home the fragrant mimeographed note reminding us to bring a tiny bit of cold cash for Fun Day refreshments. We weren't rich, but there was always money for things we needed, mainly books, books and more books. Eventually I'd have piano lessons, too, from a "fancy" college teacher 16 miles away.

Soon I'd be older, more confident. Mom would become PTA president, and I'd be secretly proud that she was smarter and prettier than anyone else's mother. Eventually I'd understand about money, and she wouldn't need to tie my lunch coins in a knotted handkerchief so I wouldn't lose them.

But that day in 1959 I was still 6. All I knew was that everyone else had popcorn and I didn't because I had no money.

My teacher, spotting me huddled against a wall, swiftly came to my rescue with a nickel produced from her large purse. Nearly six decades later I remember her act of kindness to an unhappy child. Thank you again, Mrs. Fawcett.

Though things have changed since that day, much remains the same. Those piano lessons paid off, and now I'm the "fancy" university teacher people drive to see. My debuts in Carnegie Hall and 36 countries were with Steinways instead of a crutch.

But I still like popcorn, cherish the memory of my Grandma and tear up at sad stories. I forget to take notes home, too, though nothing's mimeographed anymore. My popcorn fiasco didn't teach me anything, except how crushing it is to be the one with none.

Remembering Mrs. Fawcett reminds me how much I owe to the wonderful teachers who shaped and inspired me. Several narrowly escaped the Holocaust; they survived to teach with a passion that showed us what really mattered. Attacks on the teaching profession pain me. Are all these critics self-made? Some of the hardest-working and most generous people I know on this planet are teachers. Thank you all.

Hungry children remember more than you might think.

‘This is not an emergency’

By Maureen Schlangen

S

even years ago, I bought a terrific grill, the Weber BabyQ.

"I am not comfortable with that name at all," my son Joe, then 11, said as he helped me assemble it. He was right — they definitely should have focused on that one.

But it had the most wonderful cast-iron cooking surface, and because it used those camp-sized propane canisters you can buy at the grocery, I never had to carry a full-size tank home in the car, praying the entire size tank home in the car, praying the entire size tank home in the car, praying the entire size tank home in the car, praying the entire size tank home in the car, praying the entire size tank home in the car, praying the entire size tank home in the car, praying the entire size tank home in the car...

One day last spring, I grilled some chicken breasts on it. When I took them off the grill and turned off the gas, however, the fire kept on burning.

"No problem," I thought. "I’ll just close the lid, and it will go out."

A few minutes later, when I went back outside to put the grill away, it was a blazing inferno. My mind raced. As much trouble as my repair-ridden house had been, I did not want it to burn down. I had to act fast.

The first order of business was to carefully disconnect the gas canister. Next, I needed to put the fire out. I went inside for a large glass of water — but I stopped myself. This was clearly a grease fire. Everyone knows you don’t put water on a grease fire.

But what do you put on a grease fire? I searched my memory, and suddenly, I pictured it clearly.

"Flour," I thought. "You smother a grease fire with flour."

Which was perfect, really. I didn’t have a fire extinguisher, but by golly, I had flour — five kinds of it. I was a little concerned that the cast-iron grate would block most of it from falling onto the fire, but if I used enough, surely it would work.

Except I was wrong — in the heat of the moment, I’d forgotten the lesson I’d learned every single time I’d tried to bake brownies: FLOUR BURNS. It wasn’t flour they used in that demonstration. It was baking soda. (This is no longer recommended, by the way.)

The problem was getting worse by the minute. The fire continued to rage, and thick smoke from the burning flour was now filling the neighborhood. The time had come to call for help.

Since this was clearly not an emergency, I did not dial 911. I looked up the regular number for the fire department. Of course, calls to this number ring directly to 911, because what fire isn’t an emergency, and what city has a special dispatcher just for non-emergency fires?

"Oh, hi," I said. "This is not an emergency. My little grill is on fire, and I can’t put it out. I tried flour, and that just made it worse. Can you tell me what I should do?"

"What’s your address, ma’am?" the dispatcher asked. I gave it to her.

"I’ll send someone out," she said. Seconds later, I heard the siren.

"Oh, my gosh... that’s for me," I gulped.

The fire department is approximately 45 seconds away. And it wasn’t just any siren. It was the hook-and-ladder. Several firefighters got out in full gear. They almost seemed disappointed when they saw the BabyQ.

"We saw the smoke, and we could smell it all the way from the station," one said.

Within a couple of minutes, the flames were out. They were really nice about the whole thing.

"I swear this won’t happen again," I said, embarrassed. "Would you like some chicken?"

They didn’t. I thanked them and promised to clean my next grill regularly.

I am now the proud owner of a terrific new grill. It’s exactly like the old one... except for the name. It’s now called the Weber Q1000.

It goes great with my new fire extinguisher.
Conversations

This summer, I marked my 15th year as an editor for University publications. And I still can’t write columns like my colleague, Thomas M. Columbus.

As I’m sitting at my desk not writing this column, I am instead re-reading the book we created for Tom on the occasion of his retirement in 2010. It contains columns from his years as founding editor of University of Dayton Magazine and its predecessor, University of Dayton Quarterly. In the book entitled Amazing Grace, there’s a story of a sandwich handed out to the homeless, of math as taught by the Cleveland Indians, and of the death of his son, Ben, on the soccer field.

But these stories are not reports on food, baseball or tragedy. They are the beginnings of conversations about compassion, curiosity, faith and love, ones best shared over a drink with friends. With each issue, he invited himself into your homes, and you welcomed him as you sat on your couch or at the kitchen table and read. I am fortunate that, 50 years after he came to UD to teach English, Tom continues to come to UD, now as a part-time contributing editor to this magazine. And we continue to have those conversations in person. Last month, it was over morning coffee and orange juice as he leaned in my doorway and discussed banana distribution in New York City. Yesterday it was about his eldest grandchild attending college and the card — and money — he gave her to help manage life’s tollways.

The initial topic does not matter. It’s what the conversation reveals that does.

That’s one of the many things I’ve learned from Tom through the years, starting with my days in this office as a student writer who believed she knew so much. What I have learned since is that I actually know very little, and that that is something to embrace. When you don’t know, you ask. When others talk, you listen. When no one talks, you let silence fill the space until it erupts in a whisper of truth you never knew existed and about which you could have never known to inquire.

I cannot write columns like Tom Columbus, but I am getting better at writing columns like me. What I lack in grace I make up for in sincerity. So, Tom, thank you for 50 years of service to UD. You are among the most faithful Flyers I have known. Let the conversations continue.

—Michelle Tedford ’94
Editor, University of Dayton Magazine
magazine@udayton.edu
How an ecologist grows a research community

In 2008, student Grace John walked up to UD’s newest biology professor and asked this question: What research opportunities do you have for me? Associate professor Ryan McEwan recalls how that query led him to develop a lab based around questions of ecology that target his students’ areas of interest — from streams to forests, salamanders to goats, in Dayton and abroad. It begins with firm roots.

Cultivate good people

Junior Celia Montemurri: honors thesis research on goats to control woody invasive plants

T-shirts with the lab’s funky tree of life, illustrated by Grace Willkomm ’14

Eric Borth ’17: now a UD master’s student studying fire ecology of boreal forests in Siberia

Grow by word of mouth

Grace John ’11: turned undergrad research into dissertation chapter on plant water use at UCLA

As director of the environmental biology degree program, McEwan increased majors from 23 to 50 in 18 months.

More than 4,000 lab hours in 2016

79 undergraduate research participants since 2008

Vision: Community is the sum of its strengths

Goal: Cultivate indomitable spirits

“We are expanding the realm of human knowledge in small but meaningful ways.” —McEwan

@McEwanLab on Twitter
Located in the ultramodern Suzhou Industrial Park, the China Institute is unparalleled in providing students with an affordable and accessible opportunity to participate in tomorrow’s global world — today.

In addition to taking courses, students can engage in cultural and experiential learning opportunities, conduct projects and learn alongside industry experts from Fortune 500 and multinational corporations.

This is a place for those eager to shape tomorrow. And this is their opportunity to gain a confident, global perspective that will stay with them long beyond their time in China.

**ABOUT THE CHINA INSTITUTE**

- 5-FLOOR, 68,000 SQUARE-FOOT FACILITY
- 300+ STUDENTS HAVE PARTICIPATED
- 6-WEEK SUMMER SESSION
- 14-WEEK SEMESTER PROGRAMS (FALL AND SPRING)
- 0 ADDITIONAL COST FOR UD STUDENTS
- 16 INDUSTRY PARTNERS (AND COUNTING)
- 1/3 OF THE WORLD’S FORTUNE 500 COMPANIES ARE LOCATED IN SURROUNDING SUZHOU

[go.udayton.edu/china]
At the end of the 1966-67 season, the Flyers men's basketball team played in the final game of the NCAA national championship tournament. During UD's run in that tournament, athletics director Tom Frericks told the team, "Boys, you just built us an arena." Three seasons later in 1969, the University of Dayton Arena (pictured here under construction) opened. Three years from now, the Arena will see the completion of a major renovation. (For how it looked this summer, see photo on Page 12.)

Photo courtesy of UNIVERSITY ARCHIVES