

SPRING 2013

UNIVERSITY MAGAZINE

TEMPLE



IN BLOOM

HOW TO REAP THE REWARDS OF URBAN GARDENING



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ACADEMICS

FIRST AID

Students in the Temple Emergency Action Corps hone their skills in places around the world that need them most: disaster areas. This patient was treated in Nicaragua.

TEMPLE

Owls believe in the impossible and search for better outcomes. In this issue, students and staff transform area neighborhoods through gardens; medical students improve global health; researchers create an intriguing way to examine a common injury; and an alumna makes Philadelphia a Hollywood hot spot.

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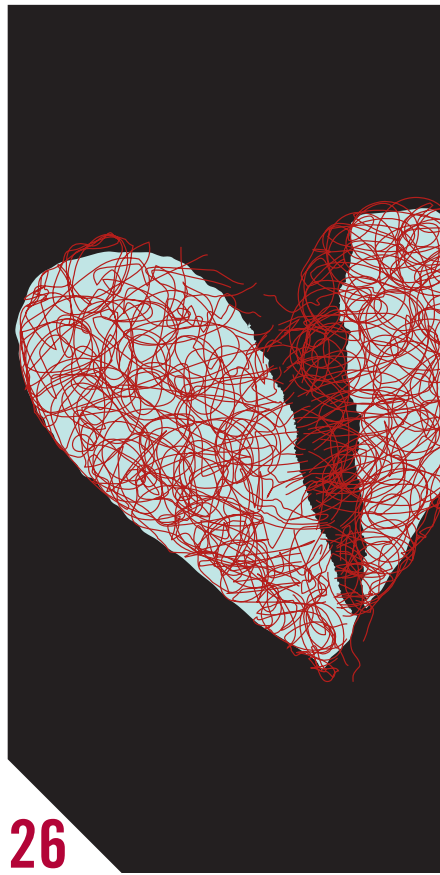


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Turning an empty lot into a garden is an easy way to fight urban blight. Here's how you can do it.

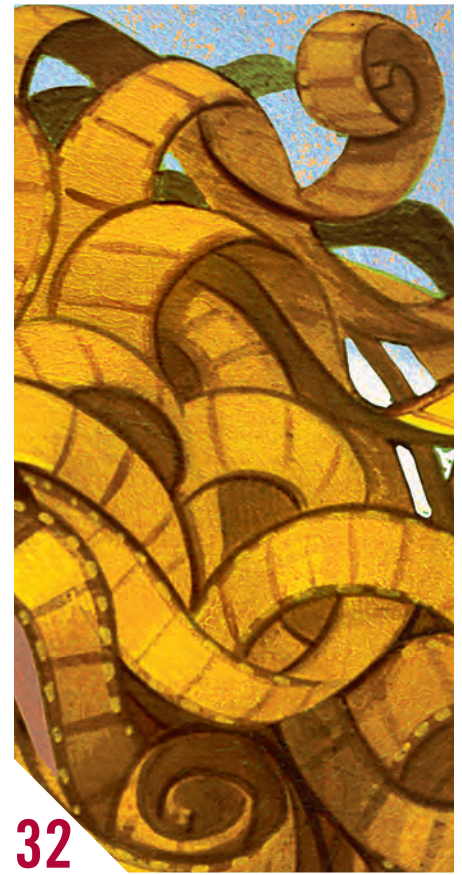


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Researchers in the Biomechanics Laboratory in the College of Engineering use an unorthodox method to study a common injury.



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BRIGHT LIGHTS, FILM CITY

Philadelphia is ready for its closeup, thanks to Sharon Pinkenson, *CHPSW '69, EDU '71*.

ON THE COVER: In Vedic Sanskrit, *dān* means “giver,” and *mālā* means “garland.” Artist and farmer Kathy Klein creates “danmalas” from produce and flora grown on her farm in Cornville, Ariz. Proceeds from the danmalas fund the farm. The pepper danmala on the cover was made after the last harvest in summer 2010. To see more of her work, visit danmala.com.

HOW DOES YOUR GARDEN GROW?



Amber Campus Library Archives

More than 100 years ago, Jane Bowne Haines opened the Pennsylvania School of Horticulture for Women, which became Ambler Campus in 1961 and the School of Environmental Design in 2009. At the time of its founding, the school was the first in the U.S. to offer horticultural training to women. In addition to traditional learning, early students got their hands dirty learning everything from lawn care and botany to beekeeping and the use of farm tools.

Today's students, staff and local residents learn through action, too: Together, they turn abandoned lots into community gardens. Those new green spaces provide places for fresh plants and produce to flourish, helping to combat the dearth of healthful foods in urban areas that can contribute to high rates of obesity. They also help strengthen the surrounding communities, assist with economic growth and make neighborhoods more sustainable.

> To find out how you can start your own urban garden, see "Spruce Up," page 16.



Ryan S. Brandenburg

Give Us 10!

We want to know what you think of this issue of *Temple!* To share your opinions with the staff, visit temple.edu/templomag.

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Sustainably designed and printed to reflect Temple University's commitment to environmental stewardship.

**KEY TO SCHOOL AND COLLEGE CODES**

<i>BYR</i>	Boyer College of Music and Dance
<i>CHPSW</i>	College of Health Professions and Social Work
<i>CLA</i>	College of Liberal Arts
<i>CST</i>	College of Science and Technology
<i>DEN</i>	Kornberg School of Dentistry
<i>EDU</i>	College of Education
<i>ENG</i>	College of Engineering
<i>FOX</i>	Fox School of Business
<i>HON</i>	Honorary Degree
<i>LAW</i>	Beasley School of Law
<i>MED</i>	School of Medicine
<i>PHR</i>	School of Pharmacy
<i>POD</i>	School of Podiatric Medicine
<i>SED</i>	School of Environmental Design
<i>SMC</i>	School of Media and Communication
<i>SSW</i>	School of Social Work
<i>TFM</i>	Division of Theater, Film and Media Arts
<i>THM</i>	School of Tourism and Hospitality Management
<i>TYL</i>	Tyler School of Art

Commencement is just around the corner for the Class of 2013. It's an exciting time for Temple University graduates and their families.

Even in the midst of that happy celebration, questions about the value of a college degree—especially in light of the high cost of a college education and the rising levels of student-loan debt—remain paramount in the minds of students and their families.

Temple is committed to addressing these questions through decisive actions, such as this year's decision to freeze undergraduate tuition. As we plan for next year, we will continue to work hard to keep our tuition and fees within the reach of every qualified student.

In addition, labor-market data offer significant reassurances that the investment is worth the cost. For example, we know that average lifetime earnings for college graduates are approximately \$1 million more than for workers with only high school diplomas, and that unemployment for college graduates was only half that of non-college-educated workers during the recent recession.

However, there is more that we can offer to Temple students, to ensure they are ready for work and have the best opportunities to be employed upon graduation—and Temple alumni can play an important role in that process.

In addition to rigorous coursework, we must offer all Temple students advantages to apply what they've learned to real-world settings. We also need to provide advice and contacts to help them in their career preparation and job searches.

A great example of those opportunities is available to film and media arts through the Los Angeles Study Away program, which began—and continues—through the support of Temple alumni working in the entertainment industry. For more than 10 years, Temple students have interned at a range of major entertainment companies, talent agencies and script development offices, and in areas including advertising, finance,



Ryan S. Brandenberg

music-video production, print media, public relations, reality television and other spheres.

Another example is the Comcast Connectors program, in which Comcast Corp. employees who are Temple alumni pair with today's students to give them important networking opportunities, a taste of the working world and guidance in clarifying their career paths.

Many alumni already serve as mentors, sponsor internships, participate in networking events and recruit Temple students for available jobs in their companies.

In the months and years ahead, I hope even more Owls will get involved in these important efforts.

I know you'll love meeting and working with our students and helping them graduate with work skills and connections to get their careers off to a great start.

To learn more about how you can help today's students, visit alumni.temple.edu/hireanowl.

Neil Theobald
President, Temple University

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BAT WOMAN

Bats have a public-relations problem. They are often thought of as dangerous, disease-ridden and a nuisance for anyone who ventures out at dusk. But Brenda Malinics, director of alumni relations and external affairs in the School of Pharmacy, is eager to put those falsehoods to rest. For nearly 25 years, she has made it her mission to rescue bats and educate the public about their importance. She lectures at state parks and educational institutions throughout Philadelphia, and lends her expertise to the local news. There are only 11 wildlife rehabilitation centers in Pennsylvania that admit bats. Malinics works with two Philadelphia-based locations.



Ryan S. Brandenberg

BRENDA MALINICS

OCCUPATION: Director of alumni relations and external affairs

LOCATION: School of Pharmacy, Health Sciences Center

When did you start working with bats?

About 24 years ago, while I was volunteering with the Schuylkill Center's Wildlife Rehabilitation Clinic, someone brought in a bat. The other volunteers were scared of it, but I was intrigued. It seemed like that bat was listening and watching us discuss its care. It was so smart—it knew we were trying to help. Since then I've been smitten, and I've rescued thousands of bats.

What does bat rehabilitation entail?

I weigh it, check its vital signs and fluid levels, and I see if it can fly on its own in a flight cage. I also need to reteach it how to eat. Bats usually eat

flying bugs in midair, but when a bat is being rehabbed, it can't. So it's eating different bugs, such as mealworms or crickets, and it's eating them out of a bowl rather than in the air.

What training do you have to work with them?

I received a certification in bat management from Bat Conservation International, one of the largest bat sanctuaries in the world. I spent a week in the field in an intensive course learning about bats. It's the same course in which many members of the Pennsylvania

Game Commission take part. I also twice attended a boot camp at Bat World Conservatory, another well-known bat sanctuary. You spend 12-hour days learning how to rehabilitate bats—everything from setting bones to giving medications.

What is one thing you'd like people to know about bats?

They are essential. In Pennsylvania, there is an outbreak of white-nose syndrome (WNS), which is killing bats at an alarming rate. Officials predict that within 10 years, all the bats with WNS could be gone. That would lead to an uptick in infectious diseases and destroyed crops, because there would be no bats to kill the insects. They are the cornerstones of healthy environments.

> **Bats are not the only animals that hold a special place in Malinics' heart—she also rescues stray cats in North Philadelphia. To learn more about her work and to view a video about it, visit temple.edu/templemag.**

NEWS

Life at Temple is more memorable every day. The symphony orchestra earns Grammy nods; CNN's Anderson Cooper visits Main Campus; a generous donor surprises 20 students; the basketball program hits new heights; and Tyler gets a big boost.

WORK OF ART

Noted Philadelphia philanthropists and art collectors Irvin Borowsky and Laurie Wagman made a gift totaling more than \$1 million to the Glass Program in the Tyler School of Art.

To honor their support, which is one of the largest-known gifts given to a college glass program, Tyler's glass facility will be named the Irvin Borowsky Glass Studio, and a visiting artists program called the Laurie Wagman Fund in Glass Art will be established. In addition, Borowsky and Wagman selected three works from their renowned glass-art collection to give to Tyler. The works are valued at nearly \$270,000.

"This is an historic gift for Temple's Center for the Arts, the Tyler School of Art and the Glass Program," says Robert T. Stroker, dean of the Center for the Arts and vice provost for the arts. "Irv Borowsky and Laurie Wagman are visionaries. Once again, they have found a way to make a profound difference in the world of glass art. Their generosity will impact generations of future student artists."

Associate Professor Sharyn O'Mara, head of Tyler's Glass Program, notes the importance of the visiting artists program supported by the Laurie Wagman Fund in Glass Art. "The visiting artists program is an incredible gift to our students," O'Mara says. "It gives us the opportunity to bring internationally renowned artists to Tyler to share their experience and their work, and to inspire a new generation of glass artists."

Highly regarded as arts patrons and art collectors, the works Borowsky and Wagman chose for Tyler represent critical developments in the American studio glass movement: "The Artist at Work" by Dan Dailey, "Overlay Series" by Harvey Littleton and "Artifact Still Life" by William Morris. **HILLEL J. HOFFMANN**

> To support students, visit giving.temple.edu/scholarships.

Joseph V. Labolito



Philanthropists Irvin Borowsky and Laurie Wagman pose with a work crafted by Dale Chihuly, one of the world's best-known glass artists.

GLASS TALK

Irvin Borowsky and Laurie Wagman discuss their decision to support Temple.

WHAT DRAWS YOU TO GLASS?

Wagman: Glass is beautiful and accessible. And when the light hits it, it becomes dynamic. It changes with light; it changes with weather. Glass gives you a new experience all the time.

WHY SUPPORT ART EDUCATION?

Borowsky: It's thrilling that we can influence young, creative minds. The artists that Tyler trains in the glass studio are people who deserve support.

WHAT ATTRACTED YOU TO TEMPLE'S TYLER SCHOOL OF ART?

Wagman: There is an energy about glass that we admire. Temple really embodies that. Also, Temple

has committed itself to an astounding facility for art. The Tyler School of Art is expansive; it's state of the art. It says to Tyler's students, "We respect the area where you work; we respect the artist."

Borowsky: The fact that Temple is a state institution with a tradition of access was one of the strongest attractions for us. We believe in opportunity.



Ryan S. Brandenburg

Steven H. Korman (far left) surprises scholarship finalists during the Musser Excellence in Leadership Award Reception and Dinner in November.

For 20 sophomores in the School of Tourism and Hospitality Management, the Fox School of Business Musser Excellence in Leadership Awards Dinner—held on Main Campus in November—was full of surprises. The students were competing for a single \$10,000 scholarship from an anonymous donor.

Steven H. Korman, founder of Korman Communities and chair of the School of Tourism and Hospitality Management Dean's Council, made his way to the podium to accept the 2012 Musser Award for outstanding business and community leadership.

First, he revealed himself as the scholarship donor. Next, he raised the amount of the scholarship to \$12,000.

And then, he awarded the scholarship—to all of them.

“We’re lucky; the next generation is going to be amazing,” he said. “And all 20, when you think about it, are winners.”

He then turned to the students gathered onstage in Mitten Hall. “Did I say you were all winners? You’re all winners!”

Some of the students were shocked. Others cried. A few smiled with a mix of relief and gratitude.

“I just know what an honor it is to go to Temple, and I also know how hard it is to go to any college, given the cost of tuition,” says Sean McGuire, who studies sport and recreation management. “I can’t even put into words what this means to me and my parents.” **BRANDON LAUSCH, SMC '06**

> To watch Korman's big reveal and to support today's Temple students, visit giving.temple.edu/scholarships.

Lou Stuber, Class of 2013



Lou Stuber, Class of 2013, won first place in the 2012 Collab Student Design Competition for his original, road-trip-themed board game, *Are We There Yet?!*

SWEEPING DESIGN

Students in the Tyler School of Art won first, second and third place—and two of three honorable mention awards—in the 2012 Collab Student Design Competition, held at the Philadelphia Museum of Art in November. Based on the theme “Game On!” participants redesigned and repackaged iconic games, or created and designed new ones. The competition has been held annually for 20 years.

Collab coincided with a museum exhibit titled *Double Portrait: Paula Scher and*

Seymour Chwast, Graphic Designers. Scher, TYL '70, is a renowned, award-winning graphic designer who recently designed a logo for Microsoft Windows 8. She and her partner, Chwast, also were honored with the Collab 2012 Design Excellence Award.

The student winners received their awards at the Paula Scher and Seymour Chwast Design Excellence Award ceremony in December. **MARIA RAHA**



STUDENTS BREW A BETTER CUP

Math students recently took on several real-world projects in a graduate *Mathematical Modeling* course. During the course—developed by Associate Professor Yury Grabovsky, Assistant Professor Benjamin Seibold and Professor Daniel Szyld—students work on projects that arise in industry and other areas of science.

The problems are formulated in nonmathematical language. For example, “How does the stability of steam-frothed milk foam on a cappuccino depend on the milk properties, such as skim milk versus whole milk and steaming temperature?” Answers to that question helped Elixr Coffee in Philadelphia brew a better cup.

Students also have tackled problems for Meteomedia, a leading European weather service, and Gamry Instruments, an electromechanical instrument designer and manufacturer in Warminster, Pa.

GREG FORNIA, SMC '92



Joseph V. Labolito

ON THE BOOKS

Temple Contemporary, the gallery in the Tyler School of Art, opened a yearlong free publication studio in late fall. In conjunction with the Portland, Ore.-based Publication Studio—a print-on-demand service and e-library—the studio at Tyler allows visitors who have attended workshops about the exhibit to print digital works and bind their own books.

Additionally, the gallery is exhibiting works from Publication Studio, which has seven additional locations in Berkeley, Calif.; Boston; Los Angeles; Malmö, Sweden; Portland, Maine; Toronto, Canada; and Vancouver, Canada.

Paige Thatcher, Class of 2013, binds a book using equipment that is a part of a yearlong exhibit in the Tyler School of Art.

DIAMONDS ABROAD

In the fall, a special visitor joined Diamond Marching Band members in rehearsal. Catherine Longworth, former Lord Mayor of Westminster, arrived to personally invite the Diamond Marching Band to perform as a part of the 2014 London New Year's Day Parade and Festival. The band was one of only 16 groups from the U.S. invited to perform.

Viewed by a worldwide television audience of about 220 million and attended by more than half a million spectators, the London New Year's Day Parade and Festival is known as the biggest and best of its kind in Europe. The parade route passed along the thoroughfares of Piccadilly, Regent Street and Whitehall, and Piccadilly Circus and Trafalgar Square, on its two-mile path through the center of the historic city of Westminster. It ended on Parliament Street near the Houses of Parliament and Big Ben.

Director of Athletic Bands Matthew Brunner says the Diamond Marching Band's growth in size and stature over the past several years made the honor possible.

"The opportunity to perform in London's New Year's Day Parade helped our program continue to grow and gain exposure," he says.

BRI BOSAK, CLASS OF 2014



THE ENVELOPE, PLEASE

Temple is not new to the Grammys. But this year, Temple Symphony Orchestra was nominated twice for "Best Instrumental Composition": once for *Music of Ansel Adams: America* by the late Dave Brubeck and his son Chris, and once for *Overture, Waltz and Rondo* by Bill Cunliffe.

Both works were recorded by the Temple Symphony Orchestra and released on BCM&D Records, the record label run by the Boyer College of Music and Dance.

Additionally, Diplo (Thomas Pentz, SMC '02), who worked with pop acts including Justin Bieber, Santigold and No Doubt in 2012, was nominated for "Producer of the Year, Non-Classical." **MARIA RAHA**

GRAMMY FACTS

In addition to this year's nominees, *fourth stream . . . La Banda* by Bill Cunliffe, former assistant professor of music at Boyer and 2009 Grammy winner, was recognized in 2010.

All three Grammy-nominated recordings were released by BCM&D, Boyer's record label.

ORAL HISTORY

The Kornberg School of Dentistry celebrates its 150th anniversary in April! Originally the Philadelphia Dental College, the school's first students—who began attending in 1863 in a building at 10th and Arch streets—studied amid the national turmoil wrought by the Civil War and were able to read the Gettysburg Address when it was first published in local newspapers.

> To learn more about Kornberg's anniversary celebration, visit dentistry.temple.edu.



Expert and novice climbers alike—such as Davis Kane, Class of 2014—can tackle the new 28-foot rock-climbing wall in Pearson and McGonigle halls.

CLIMBING ROCKS

Last year's renovation of Pearson and McGonigle halls brought the outdoors inside: The facility now includes Temple's first indoor rock-climbing wall.

Located within a glass-enclosed atrium overlooking Broad Street, the 28-foot wall offers a variety of climbing features for climbers of all skill levels. Shoes, harnesses and ropes are available at the gym, though experienced climbers may bring their own gear.

"There are rock gyms around Fairmount," says Kevin Nguyen, a senior kinesiology major. "But to have something indoors and on your campus—it's just awesome." **BRI BOSAK, CLASS OF 2014**



In 2010, the STEM (science, technology, engineering and math) unemployment rate peaked at

5.5 percent,

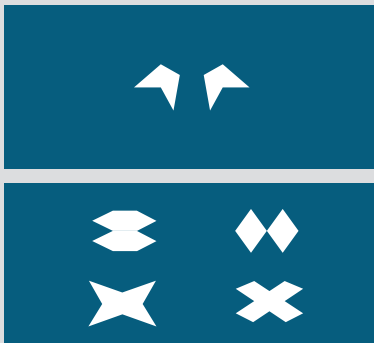
while non-STEM unemployment continued climbing to nearly

10 percent.

U.S. Department of Commerce, Economics and Statistics Administration. "STEM: Good Jobs Now and for the Future." ESA Issue Brief #03-11. July 2011. esa.doc.gov/sites/default/files/reports/documents/stemfinaljuly14.pdf

TAKE THE TEST

Children who succeed at spatial tasks are more likely to achieve highly in the fields of science, technology, engineering and mathematics. The test below was used in a 1999 study that was a part of the research analysis led by Temple Professor of Psychology Nora Newcombe (see right). In order to gauge their spatial abilities, children were asked which of the four shapes at the bottom could be made from the top two shapes.



Answer: bottom left

From Levine, S.C., Huttenlocher, J., Taylor, A., & Langrock, A. (1999). Early sex differences in spatial skill. *Developmental Psychology*, 35(4), 940-949 [Figure 1, p. 942]. Copyright © 1999 by the American Psychological Association. Reproduced with permission.

FOUND IN SPACE

Spatial skills—employed during tasks such as reading maps and assembling furniture—can be improved if people work at them, according to a new data review by researchers at Temple and Northwestern universities.

Published in 2012 in *Psychological Bulletin*, that research is the first comprehensive analysis of credible studies on such interventions. Nora Newcombe—professor of psychology at Temple and principal investigator of the National Science Foundation’s Spatial Intelligence and Learning Center—in collaboration with Northwestern University, reviewed 217 studies about educational interventions to improve spatial thinking.

Children who succeed at spatial tasks, such as solving jigsaw puzzles, are more likely to achieve highly in the fields of science, technology, engineering and mathematics, known as STEM.

The researchers found that spatial skills are malleable, and that spatial training transfers to other fields. “Our findings have significant real-world implications by

showing that training can have an impact on a technological workforce,” Newcombe explains. “With the right training, more high school students will be able to consider engineering and other scientific fields as career options.”

An example of the type of training that can increase spatial abilities is using three-dimensional representations in classes such as physics. Playing video games also increases spatial skills.

The study examined gender and age differences in relation to spatial thinking and found that in males and females, and in adults and children, even a small amount of training can improve spatial reasoning and have long-lasting impact.

Newcombe says, “What we found when we brought together this large body of literature and analyzed it was very powerful: People of all ages can improve at all types of spatial skills through training, period.”

KIM FISCHER, CLA '94

VIOLENCE VERSUS EMPOWERMENT

FAST FACTS

Approximately **half the annual 6.7 million pregnancies** in the U.S. are unintended.

The teenage birth rate was approximately **34 in 1,000** in 2010.*

Approximately **43 percent** of women who have been pregnant and are between the ages of 18 and 49 have had **at least one** accidental pregnancy.**

Approximately **one in five women between the ages of 15 and 19** who are at a high risk of unintended pregnancy does not use contraception.***

* Martin, J.A.; Hamilton, B.E.; Ventura, S.J.; Osterman, M.J.K.; Wilson, E.C.; Mathews, T.J. "Births: Final Data for 2010." National Vital Statistics Reports. Vol. 61, No. 1. Hyattsville, MD: National Center for Health Statistics. 2012.

** Teva Women's Health Inc. *Contraception in America: Unmet Needs Survey*. 2012. contraceptioninamerica.com

*** Jones, J.; Mosher, W.; Daniels, K. "Current Contraceptive Use in the United States, 2006–2010, and Changes in Patterns of Use Since 1995." National Health Statistics Reports No 60. Hyattsville, MD: National Center for Health Statistics. 2012.

Is violence related to unintended pregnancy? That's the question Deborah Nelson—associate professor of public health, and assistant professor of obstetrics, gynecology and reproductive sciences—wants to answer in a new study funded by the National Institutes of Health (NIH).

Though 50 years of advances in birth control have made it generally easier to prevent pregnancy, approximately half the annual 6.7 million pregnancies in the U.S. are unintended. Rates of those pregnancies are particularly high among women who are young, unmarried, poor, minority, educationally underserved and survivors of interpersonal violence.

Nelson's study will be conducted in North Philadelphia—an area with particularly high rates of teen pregnancy, violence and infant mortality—and will explore how women's experiences with violence can affect the ability to negotiate regular birth-control usage.

"We're encountering women who don't want to get pregnant, but are not using contraception. Where is the gap?" says Nelson, who also directs the Maternal and Child Health Wellness Lab at Temple.

"We want to determine how strong the relationship is between high levels of violence and unintended pregnancies in those communities, and if attributes such as high self-esteem and high levels of family and peer support help young women take charge of their sexual health," she continues.

"We're encountering women who don't want to get pregnant, but are not using contraception. Where is the gap?"

—DEBORAH NELSON, COLLEGE OF HEALTH PROFESSIONS AND SOCIAL WORK, AND THE SCHOOL OF MEDICINE

Nelson's newly funded NIH study began with the enrollment of 300 sexually active women between the ages of 18 and 30 at Temple's Family Planning Clinic. At the clinic, women complete questionnaires about experiences with violence—such as childhood or domestic abuse—measures of self-esteem and susceptibility to depression. In a follow-up survey nine months later, the same women answer questions about their sexual health.

"If we discover that young women are lacking the confidence and ability to discuss contraception, then we aren't doing a good job educating young, urban women on their reproductive health," she says. "If we find that low self-esteem is a factor contributing to unintended pregnancy, we need to find ways to build self-esteem among these young women before they become sexually active."

Ultimately, Nelson aims to empower women to "take control" of their sexual and reproductive health. ANNA NGUYEN



Betsy Manning, SMC '87, CLA '08

CAPITAL OWLS

Beginning in the fall, Temple will offer a new, full-time program of freshman GenEd courses at Temple University Harrisburg.

Called Freshman Year at Temple University Harrisburg, the program will allow students in central Pennsylvania to complete their first year of GenEd classes before transitioning to either Main or Ambler campus.

Freshman Year was developed in response to a growing demand for Temple's educational offerings in central Pennsylvania. The university received more than 1,000 fall 2012 applications from the greater Harrisburg area.

"The program is a gateway to the multitude of academic, research, recreational and cultural opportunities at Temple and in Philadelphia," says Link Martin, director of Temple University Harrisburg.

VAUGHN SHINKUS, FOX '09

MEDIA PLAYERS

Anderson Cooper, an acclaimed CNN anchor, joined a prestigious lineup of alumni journalists from the School of Media and Communication as an honoree at the 2012 Lew Klein Alumni in the Media Awards on Main Campus in October.

Other leading professionals who returned to Temple to accept Alumni in the Media Awards were:

Fred Bauer, *SMC '64*, producer, director and writer.

Amy Caples, *SMC '85*, assistant professor of media studies and production at Temple, and former anchor and reporter for CBS3/KYW Newsradio.

Clark DeLeon, *SMC '72*, columnist for *The Philadelphia Inquirer*.

Kenn Venit, *SMC '66, '68*, adjunct associate professor at Quinnipiac University and adjunct instructor at Southern Connecticut State University.

Dyana Williams, *SMC '97*, an on-air personality at 100.3 WRNB-FM Radio One.

Jian Wang, *SMC '08*, vice director of the Daytime News Department for Sound of China at China National Radio and winner of the first Lew Klein Alumni in the Media "Rising Star" Award.

MEGAN CHIPLOCK



Ryan S. Brandenburg

Anderson Cooper shared aspects of his life as a journalist during an hour-long Q&A session with current students in Tomlinson Theater in the fall. The conversation followed the 2012 Lew Klein Alumni in the Media Awards, at which he was honored with the Excellence in the Media Award.

“Shouldn’t you be studying? I hope you at least get credit for this.”

—ANDERSON COOPER, CNN ANCHOR, TO STUDENTS ON MAIN CAMPUS

STUDENT SUPPORT

Michael Busza, Class of 2014, is the inaugural recipient of the MarcDavid LGBTQ Scholarship Award, created to recognize a student’s efforts to further the inclusion of the lesbian, gay, bisexual, transgender and questioning community at Temple.

“In this case, the donor—who wished for the gift to be anonymous—was sensitive to the discrimination the LGBTQ community often encounters and wanted to support a student who faces that challenge head on,” says Interim Vice President for Institutional Advancement Tilghman Moyer. “That donor’s drive to advocate for a marginalized community led to this inspiring scholarship.”

Already busy as a communication studies and English double major, and as a resident assistant in the Office of Orientation, Busza says the \$5,000 scholarship will allow him to focus on other creative pursuits. For example, he created a full-length web video series called *One of the Guys*, which premiered online in February.

“Busza is an exceptional student and an active, caring part of the campus community,” says Scott Gratson, director of communication studies in the School of Media and Communication. “He has used his talents in a variety of ways, including opening up avenues for students’ voices through media.” **JEFF CRONIN**

> To support students, visit giving.temple.edu/scholarships.



Ryan S. Brandenburg

TEMPLE STUDY LINKS BRAIN AND KIDNEY FUNCTIONS

FAST FACTS

According to the Centers for Disease Control and Prevention, kidneys can be kept healthy by



Maintaining normal blood-pressure levels



Maintaining normal levels of cholesterol



Lowering salt intake and eating healthful foods



Exercising regularly



Following instructions for taking medicine

Centers for Disease Control and Prevention. "Protect Your Kidneys: Control Diabetes, Blood Pressure." cdc.gov/features/worldkidneyday.

Decreased kidney function and cognitive functioning are linked, according to a study led by Adam Davey, associate professor of public health in the College of Health Professions and Social Work. It is the first study to describe multiple changes in cognitive functioning—such as abstract reasoning and verbal memory—to determine the abilities most affected in patients with impaired kidney function.

Researchers from Temple, the University of Maine and the University of Maryland examined data, five years apart, from 590 people. They found that the greater the decrease in renal function, the greater the decrease in overall cognitive functioning—particularly abstract reasoning and verbal memory.

"The brain and kidneys are affected by the cardiovascular system," Davey says. "They are affected by things like blood pressure and hypertension, so it is natural to expect that changes in one organ are going to be linked with changes in another."

He says the cognition-kidney connection emphasizes two significant points: the importance of diagnosing and managing chronic kidney disease, and the extent of decrease in cognitive functioning.

"As we get older, our kidney function tends to decrease naturally, so if there's an extra issue involved in renal function, like chronic kidney disease, we need to know about it as soon as possible," he explains. "That is something that needs to be managed, just like you would manage hypertension."

The researchers published their findings, "Decline in Renal Functioning is Associated with Longitudinal Decline in Global Cognitive Functioning, Abstract Reasoning and Verbal Memory," in the journal *Nephrology Dialysis Transplantation*.

PRESTON M. MORETZ, SMC '82

JOB MULTIPLIER

Ever since Temple founder Russell Conwell envisioned the university "as an incubator for the talent and creativity of Philadelphia's working class," it has provided students with opportunities to drive progress, Chancellor Richard Englert says.

In December he announced a \$3 million Blackstone LaunchPad grant from the Blackstone Charitable Foundation that established a partnership among Temple, Philadelphia University and the University City Science Center to promote entrepreneurship as a viable career option. The partnership also will equip students and alumni with the skills, knowledge and guidance to transform ideas into practicable companies. The Pennsylvania Blackstone LaunchPad programs are expected to generate approximately 100 ventures and hundreds of jobs over the next five years.

Blackstone LaunchPad aims to multiply the connections between campuses, business communities and local entrepreneurs. It is open to all 41,000 students at the partner universities, regardless of their majors. Participants establish personal profiles, complete venture-assessment forms, and receive individualized consultation and venture coaching. Jaine Lucas, executive director of the Innovation and Entrepreneurship Institute based in the Fox School of Business, will lead the Blackstone LaunchPad at Temple.

"Entrepreneurship is a job multiplier," says Blackstone Co-founder, Chair and CEO Stephen Schwarzman. "Through Blackstone LaunchPad, we are proud to foster a new generation of entrepreneurs who will transform local economies by creating new and innovative companies." **BRANDON LAUSCH, SMC '06**

Blackstone LaunchPad replicates and implements a program developed at the University of Miami in 2008 that has generated 85 startups and 210 new jobs, and has attracted nearly 2,000 participants. Since 2010, Blackstone LaunchPads have opened on six campuses in southeast Michigan and northeast Ohio.

COMMITTED

Temple ranks among the top 10 "feeder" schools for City Year, a national organization that provides full-time tutors and mentors to urban schools with high dropout rates. With 26 Owls serving in 2012-2013, Temple is the school with the fifth-largest number of students committed to City Year, and is the only school in Pennsylvania in the program's top 10.



Both Men's and Women's Basketball hit victory landmarks this season: The men's program celebrated its 1,800 win, and Head Coach Tonya Cardoza (right) racked up 100 career victories.

SCORE!

Temple Men's Basketball—ranked sixth in the nation in all-time program wins—closed out 2012 with a bang when it reached 1,800 wins with a 75-57 victory over Bowling Green State University.

"When I first came to Temple seven years ago, I knew the quality of the people who had gone before me," Head Coach Fran Dunphy says. "I felt a responsibility and an accountability to this institution and the people who gave me the chance. It is a wonderful university with a spectacular basketball tradition and history, and I am pleased to be a small part of it."

Women's Basketball Head Coach Tonya Cardoza also marked a milestone. She earned the 100th win of her career, thanks to a strong rally by the Owls against St. Bonaventure University during the team's Atlantic 10 (A-10) opener in January. Temple won 67-59.

Cardoza's record stood at 100-46 when she hit the number with a win over the only team to defeat Temple in the A-10 regular season one year ago.

"I'm just happy that we were able to get our first conference win," Cardoza says. "That's the most important thing. I've had some really good players play here for me. Obviously, it's because of them and my coaching staff that I was able to reach this milestone." **TEMPLE ATHLETICS**

AT HOME OR AWAY

Temple science majors work alongside experienced researchers, using advanced—and expensive—equipment, and occasionally handling viruses or sulfuric acids. But because most science programs have a very rigorous sequence of courses—biology majors, for example, must take *Organic Chemistry II* in their third year before taking *Cell Structure and Function* in their fourth year—science students often miss out on something else: the opportunity to study abroad.

Through the Trans-Atlantic Science Student Exchange Program (TASSEP), a consortium of universities from Europe, Canada and the U.S., Temple science majors can now study at one of 19 European universities in 10 countries for up to a full academic year. The goal is to enable students to take most of their junior-level courses abroad and still be able to graduate on time.

Since the program began in spring 2012, four Temple students have gone abroad and six international students have come to Main Campus. **GREG FORNIA, SMC '92**



The University of Bologna in Italy is one of the 19 universities at which Temple science students can study in Europe.

TUAA NEWS

New alumni chapters launch, and Alumni Weekend promises something fun for everyone!

Joseph V. Labolito



CONNECT WITH OWLS IN YOUR AREA

Find people like you in places near you. Regional alumni chapters help you keep in touch with old friends and make new ones while celebrating the experiences that helped you become Temple Made. This spring and summer, the TUAA is launching new regional chapters in Baltimore, northern New Jersey and Philadelphia.

> To find out what Temple alumni are doing near you, visit alumni.temple.edu/chapters.



John P. Argueta

In New York City, alumni and friends gathered to attend the Temple Idea with Journalism Chair Andrew Mendelson.



© 2012 Len Messinger

Owls and friends in Los Angeles joined the Walk to End Alzheimer's in November.

JOIN IN!

The TUAA is looking for a few good Owls to serve as local chapter leaders and volunteers.

> To learn how you can become involved with a regional chapter planning committee, visit alumni.temple.edu/represent.

Dan Z. Johnson



Homecoming 2012 attendees spent Sunday morning at the 5k Run and Family Fun Walk on Main Campus, which also will be held during Alumni Weekend 2013.

ALUMNI WEEKEND 2013: APRIL 19-21



FRIDAY, APRIL 19

TEMPLE NIGHT AT THE PHILLIES

Watch the Philadelphia Phillies take on National League rivals the St. Louis Cardinals at Citizens Bank Park. Every attendee gets a limited-edition Temple T-shirt while supplies last.



SATURDAY, APRIL 20

TEMPLE FAIRGROUNDS

Current Temple students are ready to show you—and the world—not just what they're made of, but what they've made at this interactive, outdoor showcase in the heart of Main Campus.



SUNDAY, APRIL 21

5K RUN AND FUN WALK

Stretch your legs with a healthy jog (or walk) around your old stomping grounds with fellow Owls and their families. Every participant gets a limited-edition Temple T-shirt while supplies last.

STUDENTS WHO AREN'T AFRAID TO GET THEIR HANDS DIRTY. FACULTY-CONDUCTED RESEARCH THAT CHANGES LIVES. ALUMNI LEADING THE WAY IN NEIGHBORHOODS, ACROSS PROFESSIONS AND AROUND THE GLOBE. ALL READY TO SHOW YOU AND THE WORLD NOT JUST WHAT THEY'RE MADE OF, BUT WHAT THEY'VE MADE. DISCOVER THEIR ACHIEVEMENTS AND CELEBRATE WHAT MAKES YOU TEMPLE MADE DURING ALUMNI WEEKEND 2013.

> Get complete details and register today at alumni.temple.edu/alumniweekend or 215-204-7521.

COMING TO A CITY NEAR YOU

- 3/28:** VICTORY FOR TYLER ALUMNI ART EXHIBITION (Philadelphia)
- 3/28:** FOX CORPORATE SPEAKER SERIES: TRENDS IN REAL ESTATE (Philadelphia)
- 4/5:** TEMPLE UNIVERSITY SYMPHONY ORCHESTRA PERFORMANCE (New York City)
- 4/13:** KORNBERG SCHOOL OF DENTISTRY 150TH ANNIVERSARY CELEBRATION AND GALA (Philadelphia)
- 4/14:** BREMAN JEWISH HERITAGE MUSEUM TOUR AND DISCUSSION (Atlanta)
- 4/19-21:** ALUMNI WEEKEND 2013 (Philadelphia)
- 4/20:** CHERRY & WHITE SPRING FOOTBALL GAME (Philadelphia)
- 4/20:** CLASS OF 1963 50TH REUNION (Philadelphia)
- 4/20:** CLASS OF 1988 25TH REUNION (Philadelphia)
- 4/20:** CLASS OF 2003 10TH REUNION (Philadelphia)
- 5/6:** EVENING WITH TEMPLE UNIVERSITY JAZZ BAND (New York City)
- 5/7:** TEMPLE DAY AT AT&T PARK (San Francisco)
- 5/8:** NEW MED ALUMNI INDUCTION AND GRADUATION CELEBRATION (Philadelphia)
- 7/13:** TEMPLE DOWN THE SHORE (Wildwood)
- 8/30:** PHILLIES AT THE CHICAGO CUBS (Chicago)

> For a complete list of events, visit alumni.temple.edu.

Share it!

See the energy of Temple Made out in the world? Share it with us and fellow Owls:

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 Temple University Alumni Group

 #TempleMade



Community gardens can fight urban blight—and so can you.

STORY BY SHARON L. FLORENTINE

PHOTOGRAPHY BY RYAN S. BRANDENBERG AND JOSEPH V. LABOLITO





Volunteers tend the Temple University Health Sciences Medicinal Garden at Broad and Venango streets during Temple's Alumni Weekend 2012. In addition to medicinal herbs, the garden contains vegetables that are available for local residents.



The answer to the obesity epidemic and climate change might reside right on your block. As communities look to combat the rising price of healthful food, reduce urban blight and generate a greater sense of community in urban areas, the popularity of community gardening is growing.

According to the U.S. Department of Agriculture, 15 percent of the world's food grows in urban and suburban areas—on rooftops and in backyards, vacant lots and containers on patios, porches and fire escapes. Take Temple Community Garden (TCG): With three locations in North Philadelphia, TCG is a part of a nationwide movement toward sustainability, food sovereignty and economic equality taking root in cities across the country.

Usually, urban gardens are developed in vacant lots and function like any business or nonprofit, but volunteers perform most of the work and local residents fill key positions and tend the garden.

"In the U.S., urban gardens are popping up at an incredible rate," says Anne Preston, a senior environmental studies major and programs director at Urban Tree Connection, a Philadelphia nonprofit dedicated to "greening" urban spaces. "It is likely a combination of factors—a reaction to our obesity crisis, which can largely be attributed to the low cost of unhealthful food and Americans' sedentary lifestyles, and the increasing number of 'food deserts,' especially in low-income urban areas, where there is often little to no access to healthful food and grocery stores."

Building an urban garden is one way to combat those issues directly, bringing fresh produce closer to urbanites and providing a space for a group activity. In certain cities with a lot of vacant land, like Philadelphia, gardening in abandoned lots makes sense because there is so much empty space to use—as many as 40,000 vacant lots, according to Preston. For other, denser cities, there is a whole other level of unused space: rooftops.

GROW YOUR OWN

There are plenty of ways to get your own garden off the ground. Though Preston got her start by interning at organic farms in New Zealand before she attended Temple, you do not need an extensive agricultural background to cultivate land. Katherine Ament, a sophomore environmental studies major and TCG president-elect, had no experience when she took up gardening as an extracurricular activity.



According to the U.S. Department of Agriculture, 15 percent of the world's food grows in urban and suburban areas.

Want to combat urban blight in your area? Ament and Preston have some tips for you.

1. Slow down.

You might feel overwhelmed at first, but Ament notes that one of the first obstacles many people face is that they want to do too much too quickly.

“Remember to take it slow—only take on as much as you can handle,” she advises. “Especially when you’re learning about urban and community agriculture, it’s easy to get carried away with all the options available: ‘I want to use earthworms! I want to have a beehive! I want to be sure to have cross-pollinators!’ You really have to take it one step at a time.”

2. Partner up.

First off, you must secure the land you plan to use. Research city records to find out who owns the land you want to transform, and then make contact with him or her, Preston says. A simple land-use agreement—available for downloading from the American Community Gardening Association

(communitygarden.org)—will spell out the terms of use and lay out some legal protections for you and the property owner. Often, the agreement is all you need to overhaul an abandoned lot.

Involving the surrounding community can mean the difference between success and failure, Preston says. Talk with residents living around the space in which you want to garden to determine if the lot is a well-worn pathway, if you will encounter resistance from anyone who currently uses the space and if the surrounding neighbors will support your initiatives or view you as an interloper.

“Oftentimes, the answer is a bit of both [support and wariness],” says Preston, who was instrumental in getting TCG off the ground during her freshman year at Temple. “But it’s important to be respectful and mindful of the space you are entering and figure out how your work can best serve the people there.”

Once community members are interested in such projects, they are often eager to get involved, distributing flyers, organizing meetings, planting and weeding.





“These initiatives are critical to helping people understand how to build not just a garden or a farm, but a community.”

—KATHLEEN GRADY, *DIRECTOR, OFFICE OF SUSTAINABILITY AT TEMPLE*

3. Read up.

Then, of course, it is time to plan your crops. Take advantage of any and all available resources to learn as much as possible about methods, best practices, and what kind of care the plants and produce you want to try to grow will need.

“Find all the information you can from wherever you can,” Ament says. “Online, libraries, television, blogs and podcasts—you name it. If you can, find a place to get hands-on gardening experience and literally get your hands dirty.”

4. Divvy up.

Divide tasks in whatever way is most practical, by recruiting workers to volunteer for specific duties based on their interests and expertise, or by assigning tasks equally. A central calendar—on paper or online—can help you determine a task list and timeframes, and can ensure that duties from planting to picking are covered.

5. Be realistic.

Preston also has some sage advice on what *not* to do. First and foremost, do not expect it to be easy. “Right now, our culture is romanticizing farming,” she says. “While it can be rewarding, it also is very hard work and has its moments—or days and weeks—of discouragement and challenge. Don’t get discouraged if some plants don’t grow amazingly; every season has a learning curve and there’s always room for growth.” And though bouts with vandalism are a possibility and can be daunting, she recommends working with local young people, who might be able to protect the plot and gain a sense of ownership of it.

Preston aims to erase the perception that urban agriculture is a fad that will fade as

“higher” uses or commercial development take over these important spaces.

After all, TCG’s presence in North Philadelphia continues to grow. The group built a small garden at nearby Penrose Recreation Center at 12th Street and Susquehanna Avenue in 2009, not long after it opened the first space at Broad and Norris streets. Preston got involved with the second space, too, working with a group of enthusiastic elementary school children to plant and maintain the center’s vegetable garden. The group also inherited a space at Diamond and Carlisle streets called the Sonia Sanchez Garden—named after the Temple professor emerita of English and Philadelphia’s first poet laureate.

For TCG, urban agriculture is a gateway to a bigger conversation about sustainability, urban growth and planning, and economics. It gives area residents opportunities to connect with where their food is coming from, and a way to demonstrate that communities can help themselves.

“We want to show people that it’s possible to grow your own food in an urban setting and connect with the surrounding community,” says Kathleen Grady, director of sustainability at Temple. “These kinds of initiatives are critical to helping people understand how to build not just a garden or a farm, or to contribute to environmental causes, but to build a community.”

One of the ways Temple’s Office of Sustainability fosters that sense of community is by using social media to communicate about garden hours and initiatives. Ament adds that the group actively works with schools and community organizations to get even the youngest neighbors involved.

“Last year, we worked with Dunbar Elementary School, teaching the kids about urban gardening,” Ament says. “Then we partnered with Urban Jungle, a local retailer in South Philadelphia, to plant a living wall. (A living wall is a wall covered in plant life.) The kids were able to plant their own miniature herb gardens. It was a fantastic experience for them and for us.”

Preston plans to spend this year expanding Urban Tree Connection’s programming, from a burgeoning teen summer-work program to cooking classes, gardening clubs and educational programs that develop gardening skills in the community, so the gardens’ neighbors can take them over completely.

“I firmly believe that urban gardeners can generate income and create an economy of scale that will allow their food to reach more people and create jobs in neighborhoods where unemployment is chronically high,” Preston says. “Now, it is a matter of organizations like ours figuring out the farming techniques and business models that work. And it is a matter of cities acknowledging the importance of urban gardens and protecting these spaces.” ■

Sharon Florentine is a freelance writer who has covered everything from holistic veterinary care to computer technology. She lives in Connecticut with her husband, a 2-year-old son and a rescued pit bull.



Life Do Grow, a project that is a part of Philadelphia Urban Creators—an independent organization co-founded by Alex Epstein, Class of 2014 (not pictured)—is located at 11th and Dakota streets in North Philadelphia. Life Do Grow serves as a community meeting space, complete with educational programs of all kinds, a marketplace, an urban farm and more.

HAIL THE HEARTY

Eva Monheim, Temple Community Garden mentor and lecturer in the Department of Landscape Architecture and Horticulture in the School of Environmental Design, has some good plant suggestions for new gardeners. She notes that it is important to have plants that come back each year (perennials), so you do not feel as if you are perpetually starting from scratch.



Garlic can be planted in September or October. By the end of June, you will have a great crop for the year.



“**Purple Passion**” asparagus is exceptional for new gardeners. Keep in mind that a good asparagus bed takes about three years before it produces enough for daily consumption.



Planted from seed, **rhubarb** is a good, heavy crop that will begin to grow in two years. Its leaf stems are edible, but the leaves are toxic. Because of the color, rhubarb is great for flower beds, too!



Also a perennial, the **pawpaw** is a small tree that grows in both wet and dry areas and produces luscious fruit with a creamy, tropical taste. From seed, it takes seven years to fruit. A bonus: The trees will form their own groves from the root of the parent tree.



Okra does very well in hot, dry climates, where it will outproduce other vegetables. A member of the hibiscus family, it also has beautiful flowers. When the weather is ideal, okra fruit might need to be picked each day.



The **sungold tomato** plant is sheer heaven. You can plant it in the ground directly, or in raised beds or containers. For top production and maximum light, attach the plants to stakes.



Chefs prefer **globe basil** over other types of basil because of its rich flavor. But its best feature is that it is neat and tidy—it can be raised in containers, planted in herb gardens or used as edging.



The **Alpine strawberry** is a prolific perennial. We have had them in the garden since 2006, when Ambler’s Food Crops program began, and the plants still produce well every year. Growing them from seed is the most economical way to go.

Happy planting!



FIRST AID

The Temple Emergency Action Corps brings medical care where it is needed most.

STORY BY **RENEE CREE, SMC '12**
PHOTOGRAPHY BY **ALVIN WANG**

Ariel Marks, a second-year medical student, consults a woman with a large bruise on her leg as a third-year student looks on. The woman could be a grandmother, or *una abuela*: In her mid to late 50s, she is petite, with long, grayish-black hair and a warm smile. At Temple University Hospital (TUH), a patient with bruising can often be treated easily and will leave on the road to recovery. But the scene is not unfolding inside a building on North Broad Street—it takes place in a tent, in the middle of a Nicaraguan jungle, in front of an abandoned community center with a dirt floor and no plumbing.

Marks is one of a group of Temple medical students deployed to this shantytown outside Nicaragua's capital, Managua, as a part of the Temple Emergency Action Corps (TEAC). Since 2007, TEAC has traveled to various Central and South American countries to provide medical care to those affected by natural disasters.

Marks and his classmate run several tests on the woman and, after consulting with an attending physician, determine that the cause of her bruising is diabetes. When the *abuela* learns her diagnosis, she bursts into tears. The disease has killed her husband already. She knows there is a real possibility it will kill her, too.

Six months later and 3,700 miles away, Marks sits in Temple's gleaming Medical School building, where local residents with diabetes—or those at risk of getting the disease—can receive free nutritional counseling, education, and blood pressure and blood-glucose tests. Marks reflects on his time with the *abuela*. He looks down and laughs briefly, sadly.

"We tried to explain to her that she could control the disease easily, that she could go to a nearby clinic to see a doctor," he says. "But patients can wait for days at those clinics, and they are often out of whatever medication is needed. She wasn't present in the moment anymore; she was consumed with the image of her husband in his last months.

"Thankfully, our health system is good enough here that diabetes is something that can be managed," he adds. "But there, it's scary." He pauses and shakes his head, as though he cannot believe such a situation exists in the 21st century. When he speaks again, his voice is soft. "In the end," he says, "she went home with the knowledge that what happened to her husband would happen to her."

It can be difficult for medical students—especially those in their first or second years with little to no clinical experience—to see

First-year medical student Anna Hegge examines the throat of a boy at a makeshift clinic outside Managua, Nicaragua, in March 2012.

“The new breed of medical resident isn’t satisfied with only practicing in a hospital. They want to take that knowledge and apply it to the wider world.”

—MANISH GARG, ASSOCIATE PROFESSOR OF CLINICAL EMERGENCY MEDICINE AND ASSOCIATE RESIDENCY PROGRAM DIRECTOR, SCHOOL OF MEDICINE

people suffer to such a degree from something as easily manageable as diabetes. Marks says he felt overwhelmed by this woman’s situation. But he also says he and his fellow students are buoyed by such encounters. They are helping others and learning all they can in the process.

STUDENTS WITHOUT BORDERS

The idea of a student-run disaster-relief program came about in 2005, in response to Hurricane Katrina. Zoe Maher, *MED ’08*, then a Temple medical student, watched on television as the storm and flood waters pummeled the New Orleans neighborhood where she had once been a public-school teacher.

That fall, Maher was able to secure initial funding from the Temple University School of Medicine Alumni Association and the Arnold P. Gold Foundation to lead 10 medical students and two doctors on two trips to New Orleans. Maher and her team provided basic medical care and general manpower to residents in the hardest-hit areas of the city.

“The goal of our trips to New Orleans was certainly to help the people in Louisiana,” says Maher, now a resident at Temple University Hospital, “but also to eventually help people in other parts of the country and the world.”

Temple Emergency Action Corps officially launched the following year, and thanks to a grant from the Greenfield Foundation—of which William Greenfield, *MED ’69, ’74*, is director, and his daughter, Jill Feldman, *FOX ’91*, is manager—the program was able to expand its efforts outside the U.S. through an annual service-learning trip that takes place during spring break. Thus far, the group has traveled to Bolivia, El Salvador, Panama and Nicaragua.

“About two months before spring break, the group meets to determine a site where it will be most useful,” says Manish Garg, associate professor of clinical emergency medicine, associate residency program director at the School of Medicine and TEAC faculty advisor. “They work to find a contact there—usually with governmental or church groups—to help with the logistics of getting to the site.”

As Marks explains, TEAC chose Nicaragua in 2012 because the country is prone to seasonal flooding, which has intensified over the past few years because of extreme weather patterns. And after Haiti, it is the second-poorest nation in the Americas. According to the World Bank, approximately 63 percent of the rural population lives below the poverty line, and close to 20 percent suffers from undernourishment—the highest percentage of the condition in Central America.¹ Further, only about 37 percent of the rural population has access to adequate sanitation,² which can lead to a host of health problems including rashes, parasites, infection and fever.

So rather than grappling with a specific disaster, the country is mired in an ongoing one. The students wanted to help. Over the course of its trip, TEAC treated more than 500 people for conditions ranging from infection to scarlet fever to heart disease to diabetes.

MACGYVER, MD

All medical students are eligible to participate in the service-learning trips, but they must first complete an elective course called *TEAC I*, during which they are trained in emergency medicine and disaster preparation. Throughout the semester, students

participate in workshops to learn skills such as splinting, casting, intubating, inserting IVs and dressing wounds. They also run through ethical role-playing exercises, such as what to do during a mass casualty.

“You get experiences and learn skills through TEAC that you wouldn’t get in a lecture or from a book,” says Marks, coordinator of the *TEAC I* elective. “It’s a great thing—especially in your first two years of medical school—to learn how to practice medicine in a real-world setting.”

Perhaps it gets no more realistic than seeing patients who lack basic healthcare offerings. Faculty advisor Garg recalls an instance during the 2010 trip to El Salvador: The group encountered a young girl who was so badly bowlegged, she could no longer walk. The team was able to craft a brace for her using only Ace bandages and medical tape. The effect was instant—she could walk again.

Also in El Salvador, a boy came to the clinic with a fused frenulum—the strip of skin underneath the tongue that attaches it to the lower jaw. The condition impeded his ability to speak; he could only say “mama” and “papa,” and he was falling behind in school. Once Garg snipped the skin, the boy was able to talk again, saying words his parents had never heard him say before. “I know it sounds a little grand to say that TEAC can help people walk and talk again,” Garg says with a smile. “But in those cases, we did.”

READY, GO

Prior to graduating in 2008, Maher led TEAC to Bolivia, where “the first- and second-year students bonded with their older peers and got a powerful hands-on



Clockwise from top left: Students and attending physicians saw Nicaraguan patients in a makeshift clinic, where bed-sheets were used as dividers to provide privacy to those being treated. Alvin Wang, assistant professor of emergency medicine and attending physician at the TEAC clinic in Nicaragua, poses with a young patient. Students and medical faculty saw more than 500 patients. At many local clinics in Nicaragua, patients can wait days for treatment and often cannot receive the medications they need.

learning experience,” she says. “Traveling to areas of disaster allows you to see patients as complete people and to recognize how the challenges people face outside their doctors’ offices can affect their healthcare.”

A world away, Katie Grevel has experienced a similar feeling during her visits to Philadelphia’s homeless shelters (see sidebar, right). “There are so many things patients have to worry about: ‘How am I going to get to my appointment if I don’t have a car? How will I afford my medication?’” she explains. “Meanwhile, all the doctor sees is an empty time slot. It’s important to make the effort to see things from the patient’s perspective.”

Whether at home or abroad, Garg says that TEAC offers students the opportunity to think on their feet—which leads them to become better doctors.

“It’s important for them to be ready for anything, anytime,” he says. “You see it in former paramedics—the ones who have gone through broken floorboards to get to a patient or have put in IVs while in a cramped space, standing on one foot.

They are often the best doctors. They know where a patient came from; they know a patient’s whole story.

“I think the new breed of medical resident isn’t satisfied with only practicing in a hospital,” he continues. “They want to take that knowledge and apply it to the wider world. The human condition is the same no matter where you go. If you can communicate effectively with your patients, it makes a huge difference in their lives.” ■

To learn more about TEAC, visit temple.edu/medicine/teac.

1 Food and Agriculture Organization of the United Nations. “Food Security Indicators 2011–Nicaragua.” 2011. fao.org/fileadmin/templates/ess/documents/food_security_statistics/monitoring_progress_by_country_2003-2005/Nicaragua_e.pdf.

2 UNICEF. “At a Glance–Nicaragua.” unicef.org/infobycountry/nicaragua_statistics.html.

3 National Alliance to End Homelessness. *The State of Homelessness in America 2012*. Washington, D.C. 2012. endhomelessness.org/library/entry/the-state-of-homelessness-in-america-2012.

HOMeward BOUND

In North Philadelphia, second-year medical student Seneca Harberger talks about healthful eating with a group of men in a homeless shelter not far from the School of Medicine. He describes his favorite healthful snack—“blueberries and milk, yum, yum”—when one of the shelter’s residents stands up. “Where’s the demo?” he asks, smiling broadly. “Where are our treats, man?” The group erupts with laughter.

Harberger and a group of students visit that shelter as a part of TEAC’s domestic arm, the TEAC Homeless Initiative (TEACH). Founded in 2009, it aims to mitigate the “chronic public-health disaster” of homelessness in Philadelphia. On any given day, more than 11,000 people are either living in shelters or on the streets in the tri-state, metropolitan area of Philadelphia. The area has the seventh-largest homeless population in the nation.³ Usually, destitute populations are uninsured and lack access to basic healthcare.

“Homelessness in Philadelphia is a disaster scenario,” explains second-year medical student Katie Grevel, one of TEAC’s co-chairs. “Especially in winter—it’s just not hospitable. We decided to take a similar approach to our international disaster-relief response and apply it to the chronic disaster right here.”

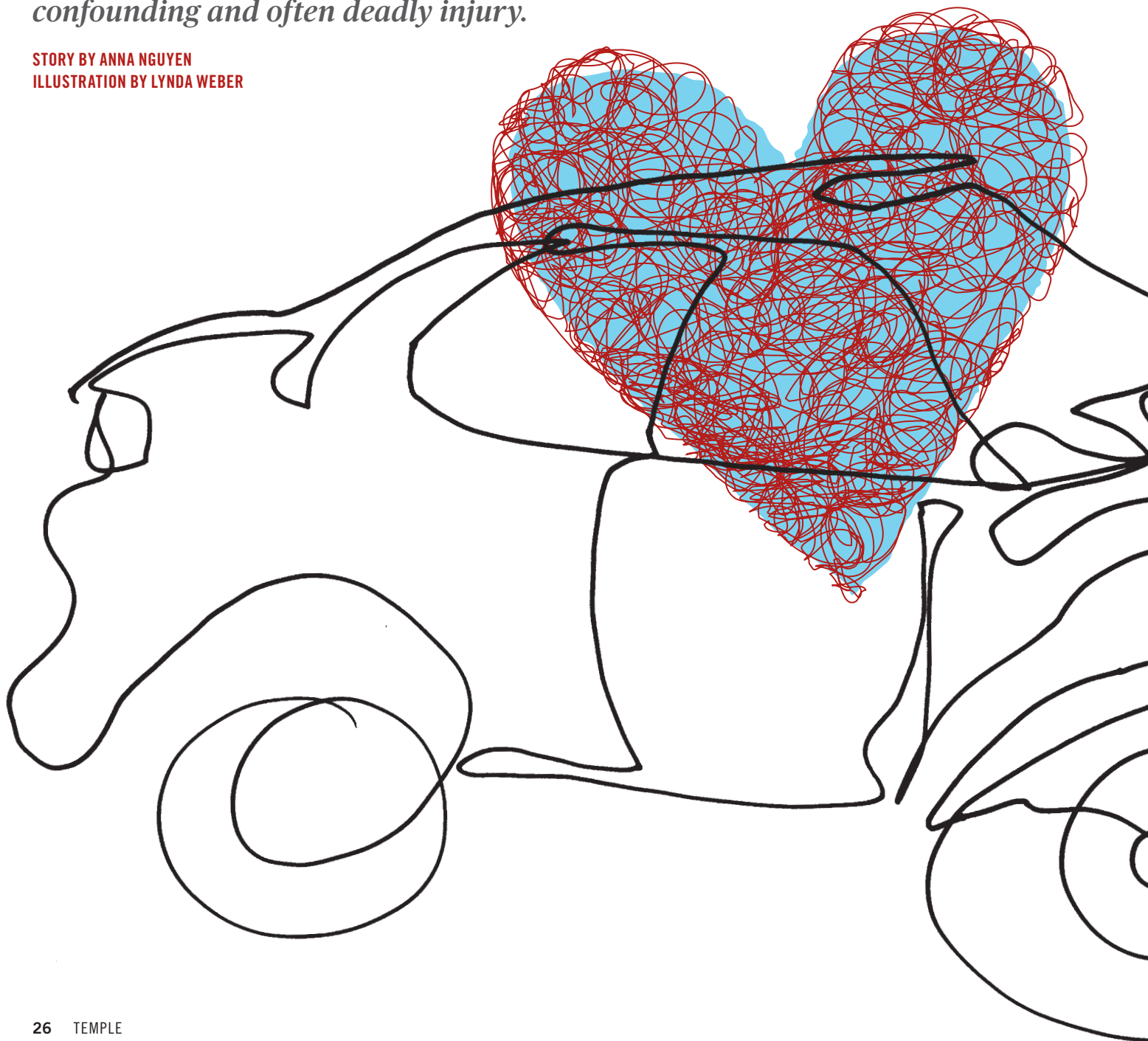
Once a week, TEACH visits four homeless shelters around North Philadelphia to provide health education and medical care. “Every time I go, it energizes me,” Harberger says. “There are times we can help, even though we’re not actual doctors yet.”

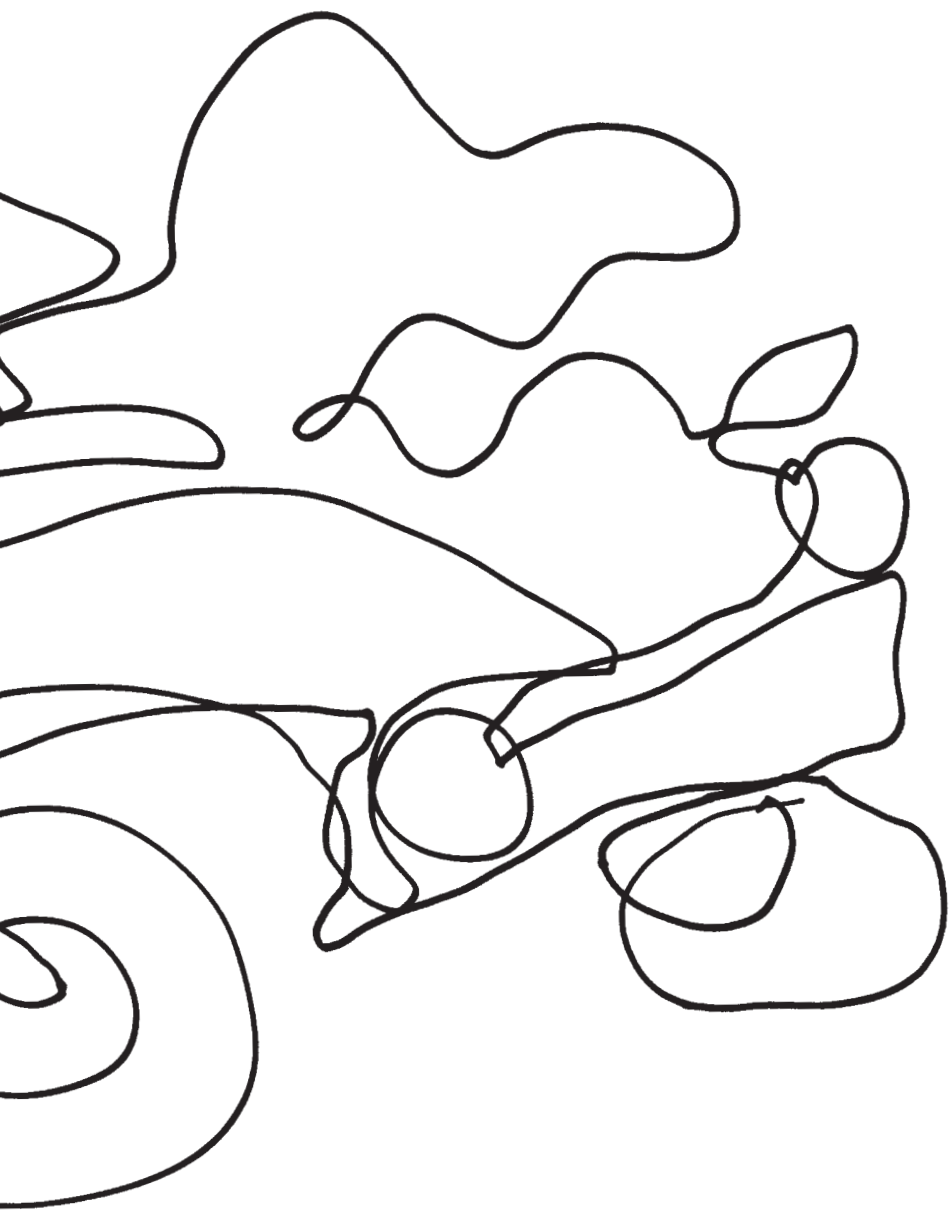
Sitting next to Harberger, Grevel nods in agreement. “I went to a shelter last year to talk about smoking cessation,” she recalls. “Afterward, a woman said, ‘I had no idea there was the equivalent of rat poison in my cigarettes. No one ever told me.’ That was a moment when I thought, ‘I can make a difference, even with the little bit I know now.’”

CRASH COURSE

By simulating car accidents, Temple researchers work to prevent a common, confounding and often deadly injury.

STORY BY ANNA NGUYEN
ILLUSTRATION BY LYNDA WEBER





A screech fills the air as a vehicle begins barreling down a track at almost 40 miles an hour. The vehicle careens swiftly before slamming to a halt, all in a fraction of a second.

After the impact, a man approaches the vehicle to assess the damage inside. But the accident did not take place at a crash-test site; it happened on Main Campus, in a lab in the College of Engineering, on a small-scale crash simulator sitting atop a 19-foot aluminum track that was constructed to examine one of the most common, yet misunderstood, motor-vehicle-related injuries: traumatic aortic rupture (TAR).

Traumatic aortic rupture—a partial or complete tear in the aortic wall—is the second-leading cause of death from motor-vehicle accidents, with 12 to 29 percent of vehicular deaths related to it, according to studies by the Indiana University School of Medicine in Indianapolis and the London Health Sciences Centre in Ontario, Canada, among others. (Traumatic brain injury is the leading cause of deaths related to car accidents.) In the U.S. and Canada, TAR results in 7,500 to 8,000 deaths annually. And as researchers in the College of Engineering note, those figures have remained constant for the past 60 years—even with the use of seatbelts and airbags being widespread.

It takes only 30 milliseconds for TAR to occur during a crash. In the Biomechanics Laboratory, the car that just crashed is a clear, 12-inch by 6-inch polycarbonate rectangular box containing a porcine aorta filled with water. When the vehicle collides with a shock absorber, the aorta continues moving into an indenter—a piece of metal that pinches the aorta to recreate TAR.

Replicating that injury is one part of the research led by Kurosh Darvish, director of the Biomechanics Laboratory and an associate professor in the College of Engineering. A leader in his field, Darvish aspires to change TAR's persistent fatality rates by using biomechanics, an innovative field that applies mechanics and mechanical engineering principles to health-related issues.

Darvish wants to examine the injury in young and healthy tissue, because it has not yet been altered by age and is less likely to have been changed by disease. When more is understood about TAR in

young, healthy tissue, researchers can examine how it affects tissue that has aged already. Under what conditions is the risk of aortic injury higher? Will it lead to an aneurysm? Catastrophic failure? Will it be able to heal on its own?

This is what researchers do know: The aorta is the body's largest artery, and carries blood from the heart to the rest of the body. It contains four sections: the ascending aorta, the aortic arch, the descending thoracic aorta and the abdominal aorta. As the blood travels from the heart, the ascending aorta moves up through the chest toward the head. Then, it bends or arches and reaches the descending aorta, which moves down through the chest and abdomen.

When TAR occurs, the majority of tears happen in the aortic isthmus, the point where the mobile aortic arch meets the more fixed descending aorta, attached to the chest wall. Exactly how the aorta tears after the chest hits a steering wheel or an airbag is unknown,

but researchers suspect the cause involves a complex combination of forces following that blow: the blood pressure rising from the impact, the upward movement of the heart and the pinching of the aorta between the front of the chest wall and the spine.

If not treated quickly, TAR can cause profuse bleeding that can result in death. It has an 85-percent mortality rate at the accident scene. When it is not immediately fatal, the condition is difficult to detect and may go unnoticed, since most patients do not exhibit symptoms. Of those who survive the initial injury, a majority will die from its worsening over time.

"We need to understand how the failure happens," Darvish says. "There is a progression of injury. It's not just injury and no injury. We want to know when the injury becomes a problem and needs medical intervention. We want to be able to predict if it needs treatment, from surgery to medication."

In the medical world, clinicians could predict the probability and severity of TAR to determine optimal treatment options. In the commercial setting, auto-makers can use those answers to aid in designing more effective safety devices, such as seatbelts and airbags.

ON IMPACT

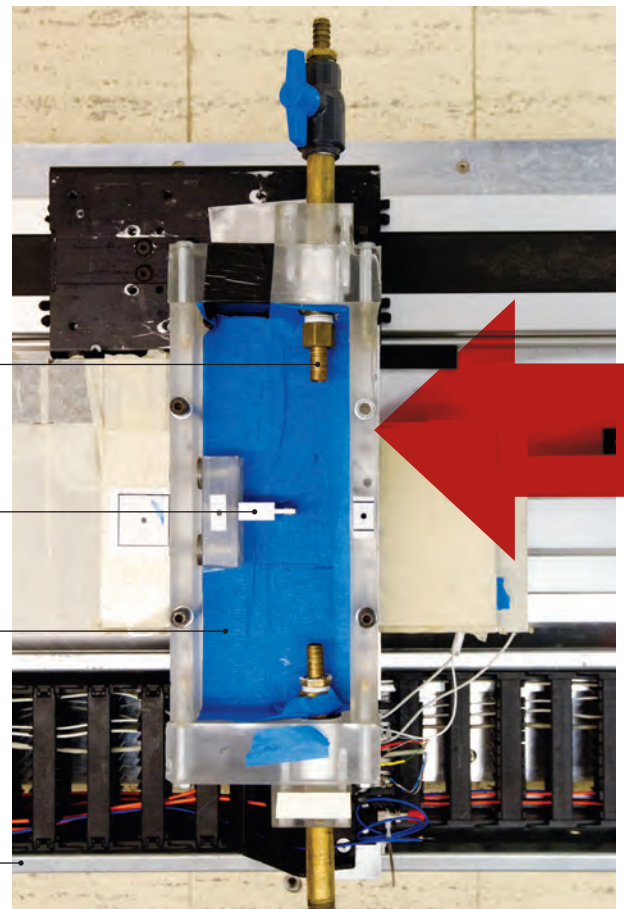
Tissue-biomechanics researchers like Darvish seek to find mechanical measures to predict failure in tissues. Working with tissue presents a challenge, since it does not all behave the same way in experiments and has many components. Researchers use mathematics to combat those complexities and analyze the damage or deformation of the tissue—the change in its shape or size due to an applied force. The tissue's composition changes significantly when it becomes damaged from stress and strain, Darvish says.

The aorta is attached to screws at opposite ends of the box.

The indenter replicates traumatic aortic rupture by pinching the aorta as the carriage shoots toward a crash.

The polycarbonate rectangular box holds the aorta, which is filled with water.

The 19-foot aluminum track ends with a bright-red shock absorber, which helps simulate impact.

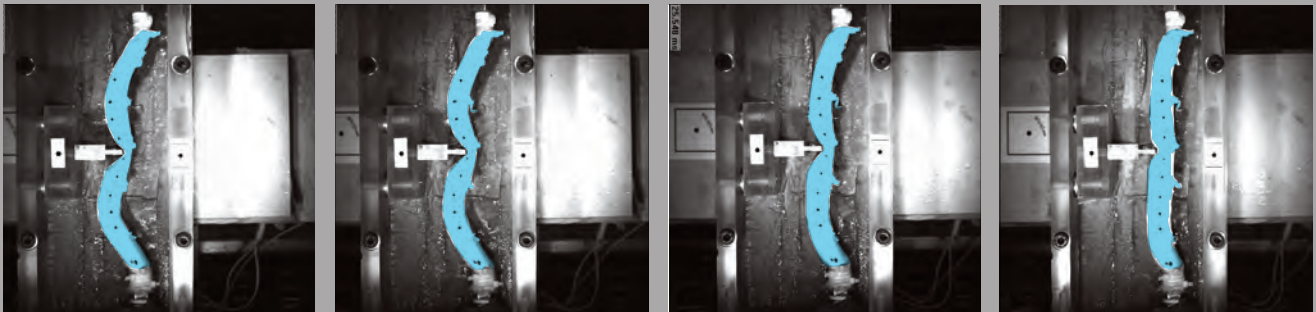


Funded in part by grants from the National Institutes of Health, Darvish and his team of seven graduate students—one master, six doctoral—develop and use physical and computer models to replicate TAR. They analyze how applied force, pressure and acceleration affect the severity of the injury. Darvish also works with collaborators in the School of Medicine—Professor of Physiology Michael Autieri, CHPSW '85, and Associate Professor of Surgery and Chief of Vascular Surgery Eric Choi.

“We needed to find simple and repeatable ways to test tissue,” Darvish explains. “Based on that, we can make a computer model. What we don’t have is a model of how the tissue fails.”

For the physical model, Darvish uses the aluminum track and vehicle to simulate a car crash precisely. Video, shot at 2,000 frames per second, and high-speed photography track the movement of the aorta. The aorta itself also is outfitted with photo targets

Traumatic aortic rupture is the second-leading cause of death from motor-vehicle accidents, with 12 to 29 percent of vehicular deaths related to it.



30mph

A video camera hovers above the track, documenting the aorta’s movements at 2,000 frames per second. As it moves, the indenter pinches the aorta. Each frame is studied to examine the motion of the aorta throughout its trip and collision.

The black dots that are visible on the aorta are photo targets, which allow Biomechanics Laboratory Director Kurosh Darvish and his team to pinpoint and record the exact movement of the aorta.

“The fact that my research results in saving lives excites me the most.”

—KUROSH DARVISH, *DIRECTOR, BIOMECHANICS LABORATORY,
AND ASSOCIATE PROFESSOR, MECHANICAL ENGINEERING*

Ryan S. Brandenberg



that measure the biomechanical inputs. The indenter is painted black, to show its impact on the aorta.

After each crash, samples from the aorta are flash frozen with liquid nitrogen so researchers can microscopically examine thin, cross-sectional slices for tears inside the aortic wall. (The aorta tissue is approximately 1 to 2 millimeters thick.) Large tears can be seen by the naked eye, but the microscope reveals small tears buried within layers of tissue. Darvish says that even when an aorta is not ruptured, the tears point to the possible long-term effects of an accident. Researchers then try to determine if the microscopic damage will lead to a tear or rupture of the artery, or if it can repair itself.

The physical model can create tissue failure in a controlled and replicable way to verify data from the computer model. Darvish says that many mechanical parameters—such as measures for tissue failure—cannot be measured physically, so a computer model calculates those parameters.

Measurements help researchers estimate the motion and deformation of the aorta in a computer model. Darvish notes that once they can produce a similar motion using a computer model, more complex accident situations can be produced virtually.

“We don’t want to alter the tissue by attaching too many sensors to it,” Darvish explains. “Therefore, we make some

Blink and You’ll Miss It

Traumatic aortic rupture (TAR) can happen in 30 milliseconds—nearly 10 times faster than the blink of an eye. What else can happen in a few milliseconds?

1ms

a sound wave travels about 17 centimeters

measurements, validate the computer model against these measurements and then rely on the computer model for measurements we can't make. We can't measure deformation inside the aortic wall, but we can calculate it."

To help create more uniform parameters, Darvish uses math to analyze how the tissue has been changed from the impact, the variation in different layers of the aorta wall and the directional orientation of fibers within each layer of the aorta.

What he learns about the tissue also can be applied to cardiovascular diseases, such as the loss of the elastic properties of a blood vessel due to disease or aging. In the case of the aorta, that loss can cause the separation and tearing of layers of the aortic wall.

ON THE ROAD

"The work [Darvish] does is very unique and important," says Mohammad Kiani, professor and chair of mechanical engineering, and director of the Biofluidics Laboratory in the College of Engineering. "With accidents in general, we want to understand how injury impacts the human body. Then we can develop technologies to prevent them." Kiani recruited Darvish to come to Temple eight years ago.

Darvish began examining TAR in 2000, when he served as a research assistant professor of mechanical engineering at the

University of Virginia in Charlottesville. The National Highway Traffic Safety Administration (NHTSA) identified TAR as an important safety issue and funded a project at that university to determine its mechanisms. Darvish says the NHTSA relies on the findings from impact-biomechanics labs to determine the safety of cars.

In the Biomechanics Laboratory, Darvish also studies traumatic brain injury, the leading cause of death from motor-vehicle crashes. Information about the deformation of brain tissue that is the result of head trauma can help spur new tools with which to measure brain injury and develop better protective systems.

Darvish's latest work involves blast injuries suffered by soldiers. An explosion consists of three parts: a pressure wave, the projectile and a final wind. He has designed a model called a "shock tube" that examines how the first and last components of explosions can cause damage to the brain.

And in the Virtual Environment and Postural Orientation Lab, the underlying causes of instability are studied in the College of Health Professions and Social Work, in order to help create therapies that will improve balance in impaired populations, such as those who have suffered from strokes.

"The more we know about traumatic injuries, the better we can prevent them



and find ways to treat them more effectively," Darvish says. "The fact that my research results in saving lives excites me the most." ■

To watch a video about Kurosh Darvish's research, visit temple.edu/templemag.

Anna Nguyen is a Philadelphia-based freelance writer whose work has appeared in the health section of *The Philadelphia Inquirer*, on *WebMD* and elsewhere. She also is a former reporter for two publications in New Jersey.

Illustration above: Sheila Herman / Science Source

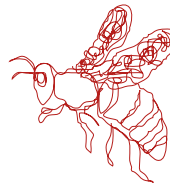


5 ms

a housefly's wings flap

3 ms

a honey bee's wings flap



10 ms

light travels about 1,860 miles

8 ms

a standard camera's shutter snaps

20 ms to 35 ms

an airbag deploys





Bright Lights, Film City

STORY BY GARY M. KRAMER, FOX '05

ILLUSTRATION BY JON KRAUSE, TYL '99

STORYBOARD ILLUSTRATIONS BY PAT KINSELLA, TYL '07

Former fashion designer Sharon Pinkenson, CHPSW '69, EDU '71, was working as a stylist for commercials when the 1991 film *Mannequin 2: On the Move* was scheduled to shoot in Philadelphia. Hired as the film's costume supervisor, Pinkenson assembled outfits and vigilantly tracked how actors were dressed in order to preserve visual continuity from take to take.

The summer after that film was released, she came across an article about the Pittsburgh Film Office and the state funding it received. It inspired her to wrangle the same benefits for Philadelphia.

Pinkenson took her case to Edward Rendell, then mayor-elect of Philadelphia. She thought that location shoots would draw money and tourism to the city, and submitted a proposal that emphasized why Philadelphia should focus on attracting film and television productions.

Within a month of Rendell taking office as mayor, Pinkenson launched the Greater Philadelphia Film Office (GPFO), which began serving the region. (The former office, open since 1985, had focused only on the city.) That same year, she welcomed Oscar-winning filmmaker Jonathan Demme

to Philadelphia. He was directing Tom Hanks, Denzel Washington and Antonio Banderas in a film about a man with AIDS who sues the law firm that fired him because of his illness. Though the project had several working titles, it would eventually be named after the city in which it was shot: *Philadelphia*.

The film was a smash; it earned two Academy Awards and grossed more than \$200 million worldwide. *Philadelphia* remains Pinkenson's favorite project. She recalls being thrilled when Demme agreed to "name it after my city."

"We changed the world with that movie," she says about the attention the film gave to the AIDS crisis. "It was the first Hollywood movie about HIV, and it was a universal story with big stars that was seen around the world."

Twenty years later, Pinkenson is executive director of the GPFO, a nonprofit corporation that has generated \$4 billion in revenue for the southern Pennsylvania region through on-location film and television production. (According to the Motion Picture Association of America, Pennsylvania's more than 16,000 film and television jobs provided upward of \$730 million in pay in 2011.)

“National Treasure was the very first time filming was allowed in the tower of Independence Hall.”

– SHARON PINKENSON, CHPSW '69, EDU '71, EXECUTIVE DIRECTOR,
GREATER PHILADELPHIA FILM OFFICE

The GPFO works to expand the local film and video industry, and attract film and video productions of all kinds to the region. Once a production is in town, it helps producers secure permits, local labor, locations and more.

The GPFO also nurtures the local film community. In 2001, it launched Greater Philadelphia Filmmakers, a program that provides the local film and video industry with educational and professional opportunities.

CITY IN DISGUISE

Pinkenson reconnected with Demme in the late 1990s, when he sought a location for *Beloved*. Originally, he wanted to shoot the adaptation of Toni Morrison’s novel—about a slave visited by a ghost—on location in Cincinnati, because he “wanted to be true to the material.” When Pinkenson heard that, she called the producers and was told the same thing.

“A couple of weeks later, the producers in Cincinnati said they could not find two 19th-century buildings next to each other,” Pinkenson recalls. “They complained that there were no good hotels or food [in Cincinnati], and asked if we could do 1880s Cincinnati. I knew Old City as well as anyone, so they sent me the screenplay and I brought them to 3rd Street between Market and Race. They loved it and shot a pivotal part of the film there.”

Beloved is one of many instances Philadelphia has “played” another city on film or television. Filmmakers often shoot the city as New York, as in *Safe* (2012), about a man protecting a young girl with a secret, and *Limitless* (2011), in which Philadelphia native Bradley Cooper plays a writer whose life is enhanced by a dangerous drug.

Philadelphia also plays New York twice in 2013: in *Dead Man Down*, a thriller starring Colin Farrell, and in *Paranoia*, featuring Harrison Ford and Gary Oldman.

Pinkenson cannot understand why some Philadelphians complain about seeing films in which New York signs hover above Philadelphia streets. “They should be cheer-



ing!” she exclaims. “We’re fooling them again, because we can! I love shooting for New York—I have no problem with it. Toronto and Vancouver have been shooting for Philly for years.”

Philadelphia also acts as the nation’s capital. “Girard College is our ‘D.C.’,” Pinkenson boasts ebulliently. Founded in 1848, the buildings on the school’s sprawling, 43-acre campus look positively presidential. When Disney spent \$1 million prepping in Maryland for the 2006 film *Annapolis*, the production team had trouble securing locations with the U.S. Naval Academy. But once the crew saw Girard and weighed the cost and access versus what they faced in Maryland, the studio moved the shoot to Philadelphia.

Annapolis also was a key film for the GPFO: It was the first production attracted to the city by the Pennsylvania Film Production Tax Credit Program. Championed by Pinkenson, that program allows filmmakers—from low-budget indies to \$100-million blockbusters—to shoot in the city affordably.

“I fought for it over a couple of years,” Pinkenson admits. “I got the business

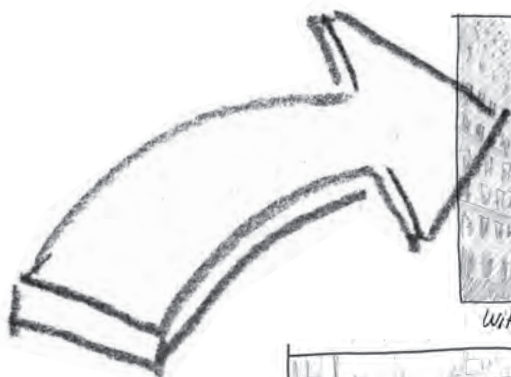


Ryan S. Brandenberg

community and the citizens to realize that the film office was great for economic development, tourism and civic pride.”

Temple has been used as a set, too, most recently for the NBC series *Friday Night Lights*. In July 2010, Main Campus welcomed those who crossed its threshold with a banner celebrating the fictional Braemore College. Flags emblazoned with Braemore “B”s replaced those with Temple “T”s. (In the 1980s, the teen film *The In Crowd* also was shot on Main Campus.)

Shooting on campus was a homecoming for Pinkenson. After earning an associate degree in dental hygiene, she returned to Temple to earn a bachelor’s degree in education. Surprisingly, she never took a radio/TV/film class. She went from getting a degree in education to working in film “completely by accident. I also had a



With City Hall as a backdrop, Pinkenson recalls the groundbreaking 1993 film "Philadelphia"



Ryan S. Brandenberg



Pinkenson and Kramer cross Walnut St.



Pinkenson and Kramer discuss a scene in "The Sixth Sense" (1997) that took place in Butcher + Singer on Walnut St.

dental hygiene degree. I did that for eight years, but when I decided to move on, I opened [a clothing boutique called] Plage Tahiti with my best friend. It was an instant success." When her interest in the store had run its course, she worked as a stylist for commercials, which led to film work.

"At Temple, we're very scrappy," Pinkenson says from her office in Center City. "You learn life skills, and how to find out what you don't know, and create a career from an opportunity."

SHOOTING, LITERALLY

National Treasure, an action-adventure movie about a treasure allegedly hidden by the country's founding fathers, was filmed in Philadelphia in 2003. With the action set in the city, the production crew was very excited about shooting on location. But it entailed a huge negotiation.

"*National Treasure* was the very first time filming was allowed in the tower of Independence Hall," Pinkenson recalls. "At first, they couldn't do it because the film wasn't historically accurate. We argued that it was a great promotion for Independence National Historical Park. We came up with a solution to add a promotional video for Independence Hall to the DVD. Then the filmmakers had tremendous access."

Perhaps because of the success of *National Treasure*, the 2007 film *Shooter*, starring Mark Wahlberg as a marksman hired to prevent a presidential assassination, wanted to shoot—literally—in the city's historical district.

"They wanted to put an actor posing as a sniper on the roof of the Visitor Center," Pinkenson says with a hint of incredulity. "But [the center] said, 'Absolutely not!' They used the tower of Christ Church instead."

Other parts of the city also are filmmaker favorites. Boathouse Row was the backdrop for the 2012 rowing movie *Backwards*. And Pinkenson remembers the cast and crew of the 1998 film *Fallen*—starring Denzel Washington as a detective tracking a copycat killer—conducting Pat's and Geno's cheese-steak taste-tests between takes. Additionally, Pat's makes an appearance in *Shadowboxer*, a 2005 film by Lee Daniels, whose oeuvre also includes the Academy Award-winning *Precious* (2009). Pinkenson served as *Shadowboxer's* co-executive producer.

As she examines her career, Pinkenson is pleasantly humble, but justifiably proud.

"Now, Philadelphia is a movie town. Everyone wants to know what's shooting and who is in town. It makes people feel better about where they live. That's something money can't buy."

Pinkenson also vows to remain at the GPFO. "I have no plans to leave the film office," she says. "But I could be enticed to consult again for a foreign country with an emerging film industry. I loved consulting for South Africa and Lithuania, and nothing makes me happier than traveling to new places where I can meet new people, cultures and talents, and perhaps even help others by sharing my experiences. But Philadelphia will always be home." ■

To watch a video tour of Philadelphia's film locations, visit temple.edu/templomag.

Gary M. Kramer, FOX '05, is a Philadelphia-based freelance writer whose work appears in numerous magazines and journals. He also is publicity manager of Temple University Press.



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TEMPLE MADE

CLASS NOTES

Courage is Temple Made. Meet an 80-year-old parachutist, one of the nation's best guitar makers, a racial-identity scholar and the first female attorney general of Pennsylvania.

1940s

SEYMOUR SHUBIN, FOX '43

published *Lonely No More*, a collection of short stories, with Lulu.com. A freelance writer based in Paoli, Pa., he has published 15 novels, including a *New York Times* bestseller, *Anyone's My Name*. While at Temple, Shubin was fiction editor of *Owl* magazine.

MARVIN H. BERENSON, CST '48, MED '52

is the author of numerous books that are available online. Most recently, he published *Rescue*, a novel that addresses the environmental crisis and offers solutions for renewable energy.

1950s

ALLAN C. DOVBERG, PHR '53

was appointed to Drexel University's board of visitors in December. The owner of six pharmacies and corporate manager of pharmaceutical purchasing for a hospital chain in New Jersey, he founded Technology 2000, a program that explores the use of technology in the school district of Montgomery County, Pa.

SANFORD "SANDY" SILVER, SMC '57, EDU '63

was named "Man of the Year" by the Jewish War Veterans (JWV) Department of Pennsylvania. A Korean War veteran, he organized many fundraisers to assist hospitalized veterans and served as senior vice commander of the JWV Department of Pennsylvania.

1960s

To learn about the CLASS OF 1962 Endowed Scholarship, visit giving.temple.edu/classof1962.

Class of 1963, your 50-year reunion will be held during Alumni Weekend, April 19-21!

FREDRIC J. BAUER, SMC '64

was honored with a School of Media and Communication Lew Klein Alumni in the Media Award in October. The award recognizes outstanding media professionals. Bauer is a noted producer, director and writer, and has worked on films including *Under the Rainbow* and the Academy Award-winning *The Buddy Holly Story*.

DAVID L. APPLEBY, EDU '65

published *Love Sketches*, a collection of short stories, with Xlibris Corp.

MICHAEL S. SANDERS, CLA '65

was named "Senior Volunteer of the Year" for Pine View School by the Sarasota Public School System in Florida.

GORDON E. KUTLER, CHPSW '66

received the inaugural Grace W. Harrison Award, which recognizes excellence in nursing-home administration. For 30 years, he served as director of the Institute for Continuing Education and Research in Philadelphia. Kutler also worked in health administration at Temple.

KENNETH A. VENIT, SMC '66, '68

was honored with a School of Media and Communication Lew Klein Alumni in the Media Award in October. The award recognizes outstanding media professionals. Venit is an

adjunct associate professor at Quinnipiac University in Hamden, Conn., and an adjunct instructor at Southern Connecticut State University in New Haven. He also is president of his own media consulting firm, Kenn Venit and Associates.

JACK B. GORMAN, POD '67

received staff privileges at Doylestown Hospital Surgery Center in Pennsylvania.

JAMES L. BERGEY, EDU '68, MED '76

was named to Pennsylvania's Souderton Area High School Alumni Association Hall of Fame for his role in identifying and licensing Glucophage, one of the most-prescribed drugs for the treatment of type 2 diabetes.

RONALD S. BURNS, SMC '69

published *Suicide Club*, a novel set in the 1960s, with Amazon Digital Services Inc. It is available for purchase online.

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AP Photo/Philadelphia Inquirer, David Swanson



KATHLEEN KANE

DEGREE: JD, Beasley School of Law, 1993

OCCUPATION: Prosecuting pioneer

LOCATION: Clarks Summit, Pa.

On Nov. 6, 2012, Kathleen Kane, *LAW '93*, made history twice in one night: The 46-year-old prosecutor from Scranton, Pa., was the first woman and the first Democrat to be elected attorney general since Pennsylvania's voters began deciding that office in 1980. Quite literally, she worked her way up from the bottom: She made her way through the Beasley School of Law by mopping floors.

Each Friday after class, she would hop in her Toyota Celica and drive back to Scranton. "I'd clean office buildings in Scranton on my way home," she recalls. "I'd clean again on Saturday, then drive back to Temple on Sunday. Some nights, I would actually clean in my suit."

But the hard work and travel was worth it. "I loved Temple," Kane says, and recalls the Law School's practicums—coursework in which students work with lawyers on real-world problems—as a particularly good fit for her learn-by-doing style. Her first experience was with the Philadelphia Homeless Advocacy Project.

"We went into homeless shelters in North Philadelphia and acted as [residents'] lawyers," she recalls. Another practicum brought her to the U.S. Attorney's Office in Philadelphia, but that

was not her first taste of the prosecutorial side of the law. When she was 13, she and her sister got summer jobs transferring criminal cases to microfilm through a federal program that introduced low-income students to the public-service sector.

After graduation, Kane worked in the Philadelphia law firm of Post & Schell for two years before returning to her hometown to become an assistant district attorney in Lackawanna County. She spent 12 years working as a prosecutor on sex-crimes cases before deciding to run for office. Kane faced an uphill primary battle against a popular former congressman, Patrick Murphy, and a Democratic Party whose local officials had never heard of her.

"When I first decided to run, people asked me, 'Why don't you run for the school board?'" she says. "And I would say, 'I'm a prosecutor, not a teacher.' Everyone was surprised that this

"Everyone was surprised that this was my first election, but I believed I had a lot to offer."

was my first election, but I believed I could do it. I believed I had a lot to offer." And that is her message to other women who face uphill battles of their own: "If you believe you have a lot to offer, go for it."

Kane will spread that message to future lawyers this spring, when she returns to Main Campus to speak at the Law School's Commencement ceremony in May. —*Laurence Roy Stains*

DEBORAH GROSS-ZUCHMAN, *CLA '69*
showed new paintings as part of *Small Works Exhibit 2012*, held in December at the Artist House Gallery in Philadelphia. Her husband, Philip, also displayed new work.

DANIEL G. LYNCH, *SMC '69*

published *An Independent State: How the Deluded, Deranged Cult Members of Partisan Politics Are Destroying the Very Fabric of American Life—And What Sensible People Can Do to Fix It All* with Moonshine Cove Publishing. He also has published 11 other books and has produced several documentary films.

RICHARD R. WEISS JR., *SMC '69*

was honored with a School of Media and Communication Lew Klein Alumni in the Media Award in October. The award recognizes outstanding media professionals. Weiss is an award-winning sportswriter and columnist for the *New York Daily News*.

1970s

IDA MOSKOWITZ MARGOLIS, *CLA '70*

published her first book, *Carrots for Charlie*, with Barringer Publishing. It is a children's book about health and nutrition. Margolis and her co-author also donated copies of the book in Collier County, Fla., as a part of a literacy campaign and as an effort to reduce childhood obesity.

PAULA SCHER, *TYL '70*

was the subject of an exhibition in the Philadelphia Museum of Art from December 2012 to April 2013. The show, which featured her work and that of her partner, Seymour Chwast, was

titled *Double Portrait: Paula Scher and Seymour Chwast, Graphic Designers*. It took place in the Perelman Building.

CLARK L. DELEON, *SMC '72*

was honored with a School of Media and Communication Lew Klein Alumni in the Media Award in October. The award recognizes outstanding media professionals. DeLeon is a columnist for *The Philadelphia Inquirer*.

JOAN S. ROMM, *TYL '72*

is serving with the Peace Corps, helping develop a craft center and pottery studio in the eastern Caribbean.

FRED M. ROSE, *CLA '72*

retired from the U.S. Postal Service in 2003. He and his wife, Marion, now travel the country to perform volunteer work, including relief work after Hurricane Katrina and building a home for the television series *Extreme Makeover: Home Edition*. The Roses also created "Dino buddies"—100-percent-recycled, stuffed toys they make and distribute to hospital patients.

ROBERT S. GOLDBERG, *CLA '73*

is head of school at The Benjamin School in North Palm Beach, Fla.

JOEL S. MCCORD, *SMC '73*

was named news director of WYPR-FM, a National Public Radio affiliate in Baltimore. He was previously a reporter for that station.

MARC P. WEINGARTEN, *CLA '73*

gave a presentation called "Cross Border Cases: From Beginning To End" at the 15th annual conference of PEOPIIL (Pan-European Organization

of Personal Injury Lawyers) in Berlin. He is a partner at Locks Law Firm in Philadelphia.

JEFFREY F. DANIELS, *CST '74*

recently celebrated his 35th year in chiropractic practice.

PETER NOCELLA, *BYR '74, '79*

performed quartets by Mozart and Bartok with the Philadelphia-based Meiravi Quartet at the Academy of Vocal Arts in Philadelphia in November. He also previewed "String Quartet No. 3 in Green," the third in Nocella's Color Quartet series. In December, the Meiravi Quartet performed in the Woodmere Art Museum's Classical Sundays series.

GEORGE A. TOMEZSKO, *CLA '74*

has published five books: *Fully Occupied Years*, *Upward Journey*, *Gird Yourselves For This Great Effort*, *Flawed Foundings* and *An Afternoon in May*, all with Xlibris Corp. He lives in Northeast Philadelphia.

EDWARD P. CAINE, *FOX '77*

was named the 2012–2013 president of the National Conference of CPA Practitioners. He is a partner in the firm of EP Caine & Associates in Bryn Mawr, Pa., and Pottstown, Pa. Caine also is former president of the Fox Alumni Association at Temple.

ROBERT DAVIS, *FOX '77*

facilitated a training course titled *IT Auditing* for a visiting delegation of the Beijing National Accounting Institute in July 2012. That institute trains and educates senior administration staff and accountants at government, commercial and social agencies across China.

KAREN REED HADALSKI, *CLA '77*

published *Ten Difficult Women: Their Impact and Legacy* with PublishAmerica. The book examines prominent nonconformist women of different cultural eras.

POLLY L. HANSON, *SMC '77*

was named chief of police of Amtrak. Previously, she served as director of law enforcement and security in the U.S. Department of the Interior. She also is the former transit police chief of the Washington Metropolitan Area Transit Authority in Washington, D.C.

GLORIA A. HOFFNER, *SMC '77*

left a 30-year career as a reporter to launch Guitar with Gloria & Science for Seniors in 2007. The company provides activity programs for retirement and long-term-care facilities in Pennsylvania, New Jersey and Delaware. She also published a collection of her science-based activities, *Science for Seniors: Hands-On Learning Activities*, with Idyll Arbor Inc. and received the 2012 Sterling Healthcare Humanitarian Award.

JOSEPH E. KLECKO, *CLA '77*

was inducted into the Philadelphia Sports Hall of Fame in November. He was a defensive lineman for the New York Jets from 1977 to 1987, and played for the Owls from 1973 to 1976. Klecko was inducted into Temple's Hall of Fame in 1987.

KARL D. MIDDLEMAN, *BYR '77, '92*

partnered with the Pennsylvania Humanities Council to deliver a series of presentations about composer Leonard Bernstein at various locations in Pennsylvania, including the Abington Free

CLASS NOTES

Library, Camp Hill in Wallingford and Congregation Kol Emet in Yardley. He also is founder and artistic director of the Philadelphia Classical Symphony.

BRENT E. ZEPKE, *LAW '77*

is founder and CEO of Zepke Enterprises, an investment organization with offices in Santa Barbara, Calif., and Wilmington, Del.

CURT RANDY GROSSMAN, *FOX '78*

was inducted into the National Jewish Sports Hall of Fame and Museum in Suffolk, N.Y., in April. Grossman played eight seasons as a tight end for the Pittsburgh Steelers in the 1970s, and helped the team win four Super Bowl championships.

WENDY G. ROTHSTEIN, *SSW '78*

received the 2012 Margaret Richardson Award from the Montgomery County Bar Association's Women in the Law Committee. The award recognizes a woman who has advanced the role of women in the legal profession and women's legal rights. She is a partner in the law firm of Fox Rothschild LLP in Blue Bell, Pa.

ERIC C. SCHNEIDER, *FOX '78*

was appointed chief financial officer of Softmart, a leading global resource for software, hardware and IT services.

JOHN P. GALLAGHER, *CLA '79*

was inducted into the Jerry Wolman-Northern Anthracite Chapter of the Pennsylvania Sports Hall of Fame in October.

THOMAS J. GALLAGHER, *CLA '79*

was inducted into the Jerry Wolman-Northern Anthracite Chapter of the Pennsylvania Sports Hall of Fame in October.

MICHAEL B. LEH, *SMC '79, LAW '85*

participated in the "Science & Discovery" panel during HarrisMartin's Dialysis Injury Litigation Conference: GranuFlo and NaturaLyte in Miami Beach, Fla., in November. Leh is managing partner in Locks Law Firm's Philadelphia office.

JOSEPH D. MANCANO, *LAW '79*

presented during the 2012 Treasury Management Program at the University of North Carolina Kenan-Flagler Business School in October. He spoke at two sessions, "Understanding Bank Agreements" and "Legal Pitfalls in Treasury." He is a

partner in the law firm of Pietragallo Gordon Alfano Bosick & Raspanti LLP in Philadelphia.

JORDON N. ROSEN, *FOX '79*

was elected to the executive committee of the National Association of Estate Planners & Councils in December. He directs the tax and small-business section, and chairs the estate and trust section, in the accounting firm of Belfint, Lyons & Shuman PA, which serves Wilmington, Del., and the Philadelphia region.

ROSEANN B. TERMINI, *EDU '79, LAW '85*

presented a program to food professionals in Latin America about U.S. federal food laws. She also spoke about food misbranding and deception at Widener University's observance of Food Day in October.

1980s

MARK F. BIDEAU, *FOX '80, LAW '83*

was named a "Lawyer of the Year" in the 2013 edition of *Best Lawyers in America*. He is co-managing shareholder in the Palm Beach County law offices of Greenberg Traurig LLP in Florida.

CATHERINE M. CAHILL, *BYR '80*

was named a "2012 Woman of Distinction" by the *Philadelphia Business Journal* and the National Association of Women Business Owners in October. The award recognizes prominent businesswomen in Philadelphia. Cahill is president and CEO of the Mann Center for the Performing Arts in Fairmount Park.

NINA D. WEISS-KANE, *TYL '80*

was included in *100 Artists of the Midwest: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin*, an art book published by Schiffer Publishing Ltd. She also participated in a signing event for that book that took place during ArtPrize 2012, a city-wide art competition in Grand Rapids, Mich., in September, and in a pop-up exhibition sponsored by the Joy Horwich Gallery in Chicago in November.

IRVING L. RANDOLPH, *SMC '81*

celebrated the first anniversary of the launch of *South Jersey Journal*, a free publication that provides news and information relevant to southern New Jersey's African-American community. He is co-founder, editor and publisher of that publication.



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CLASS OF 1996



Sean Gumm, seangumm.com

ROD SCHENK

DEGREE: BS, civil engineering, College of Engineering, 1996

OCCUPATION: Guitar guru

LOCATION: Seattle

When Rod Schenk, *ENG '96*, was only 6 years old, he began working in his grandfather's wood shop in Flourtown, Pa., and learning the design skills that would one day help him become a revered guitar manufacturer. But it was his time as an engineering major at Temple that gave him the scientific knowledge to build a superior product.

"Building guitars is the perfect marriage of woodworking and engineering," Schenk says. "It's a great engineering problem that utilizes fundamental principles. At Temple, we had the freedom to use the labs and the machine shop and get some hands-on experience. That's the basis of what I do today."

After graduation, Schenk relocated to Seattle, where he managed a \$120 million capital improvement project that included the construction of a state highway, a wastewater treatment plant and a golf course. Two years later, he launched his own company called Pacific Design and Build. Through it, Schenk worked on a variety of projects, from designing docks in the small town of Homer, Alaska, to constructing multistory buildings and bridges in locations across Washington state.

But in 2000, a trip to Los Angeles changed the direction of Schenk's career.

"The family [I visited] knew a friend of a friend who made high-end guitars and invited me to check out his shop," Schenk says. "He showed me the neck of his guitar and his design. I looked at it and said, 'To be honest, there are some issues here. This isn't how the laws of physics work.'"

The two formed a partnership to design a new guitar neck, which Schenk describes as "revolutionary." Drawing on his engineering background, he created a stiffer, sturdier neck that helps the strings make a fuller, richer sound.

After designing that first guitar, Schenk began to build his own instruments in Seattle, and sold his second creation at a trade show for \$5,100. By 2005, he decided to pursue guitar manufacturing full time and launched Schenk Guitars.

Today, he and another employee make approximately 55 guitars per year for guitar shops around the world and customers online. Schenk guitars end up in the hands of industry-leading musicians like Grammy-winner Vince Gill. One guitar takes from 20 to 36 hours to make; in each, Schenk sees the culmination of his long-time passions: woodworking and engineering.

"It's a lifelong pattern of how you look at things," he says, "from when I was a kid in my grandfather's shop noodling around and learning, to going to college and getting an engineering degree. All that time contributes to the skills needed to make great guitars." —*Kyle Bagenstose, SMC '11*

To learn more about Schenk's work, visit schenkguitars.com.

THOMAS G. BRADY, *TYL '82*

showed his work in a solo exhibition at JSF Contemporary, owned by Jeffrey S. Frederick, *TYL '05*, in January.

BETTY R. LONG, *SMC '82*

founded Guardian Nurses Healthcare Advocates, a patient-advocacy organization, in 2003. Recently, the group helped fund a documentary film about nursing called *NURSES, If Florence Could See Us Now*.

LEE B. ZEPLOWITZ, *FOX '82*

was named a “Five Star Wealth Manager” in the estate-planning category in *Philadelphia* magazine. Included in the list for three consecutive years, he is founder and president of The Zepowitz Group, a wealth-management firm in Bala Cynwyd, Pa.

LEONARD A. BERNSTEIN, *LAW '83*

joined the board of directors of Big Brothers Big Sisters America in September. He is a partner in the law firm of Reed Smith LLP in Philadelphia.

BRETT D. FURMAN, *FOX '83*

returned to Temple as a guest lecturer. He led a session of a continuing-education course called “Social Media for Real Estate Professionals.” Furman is a real-estate broker with RE/MAX Classic in St. Davids, Pa.

STEVEN N. HAAS, *LAW '83*

was appointed to the board of directors of the Greater Philadelphia Chamber of Commerce. He also was named advisory-board chair of the Art & Business Council of Greater Philadelphia. In addition, Haas is vice chair of the

corporate practice group in the law firm of Cozen O'Connor in West Conshohocken, Pa.

JERRY A. LINDHEIM, *CST '83, LAW '88*

participated in a panel called “Causation Across Jurisdictions” during the International Asbestos Forum in London in October. He is a partner in Locks Law Firm in Philadelphia.

VALERIE J. OWENS, *CLA '83, '89*

is the author of *America Huh! I'm Going Home*, which was added to Temple's Charles L. Blockson Afro-American Collection in November.

ANTHONY “JOE” GENARO, *SMC '84*

wrote the score for *Detonator*. The film—co-written, produced and directed by Keir Politz, an adjunct professor in the Department of Film and Media Arts at Temple—was included in the Philadelphia International Film Festival in October. Genaro also is a member of the Dead Milkmen, an acclaimed punk band from Philadelphia.

MARK POKEDOFF, *SMC '84*

and his daughter, Lauren, a communications student in the Class of 2014 at Temple, both worked for NBC during the 2012 London Olympic Games. Lauren was an intern in NBC's internet highlights “factory” in New York City. Her father worked as an editor and replay operator for NBC's tennis coverage.

MARC S. RASPANTI, *LAW '84*

participated in a panel during the Fraud and Compliance Forum in Baltimore in October, and presented at the Pennsylvania Association of Criminal Defense Lawyers 2012 White Collar Practice Seminar in Philadelphia in November.

He also was inducted as a fellow of the American College of Trial Lawyers. Raspanti is a partner in the law firm of Pietragallo Gordon Alfano Bosick & Raspanti LLP in Philadelphia.

MICHAEL E. ANDRUS, *FOX '85*

is co-founder and principal of WeFeedUs LLC, a Pennsylvania-based company that cultivates certified sustainable produce and seafood on a commercial scale using aquaponics—raising aquatic animals and growing plants in nutrient-rich solutions without soil.

RADHA M. BHARADWAJ, *SMC '85*

published a short story titled “The Rains of Ramghat” in the November 2012 issue of *Unlikely Stories*. She also is working on the novelization of one of her films, *Death by Drowning*.

AMY L. CAPLES, *SMC '85*

was honored with a School of Media and Communication Lew Klein Alumni in the Media Award in October. The award recognizes outstanding media professionals. Caples is an assistant professor in the Department of Media Studies and Production at Temple.

SUZANNE YEAGER ROMANO, *FOX '85*

was inducted into the Phoenixville Area School District Sports Hall of Fame in Pennsylvania. She played field hockey, basketball and lacrosse for the Phoenixville High School Phantoms and had an All-American career in women's lacrosse at Temple. She was on the 1982 and 1984 women's lacrosse teams that were inducted into the Temple Athletics Hall of Fame in 2011.

TODD R. BOWLES, *CLA '86*

was hired as defensive coordinator for the Arizona Cardinals in January. During his professional football career, he started for the Washington Redskins in Super Bowl XXII. He also has held coaching positions for numerous NFL teams.

MALLIPUDI RAJU PALLAM MANGAPATI, *FOX '86*

was named minister of human resource development in India's cabinet. He is a member of the Parliament of India, in which he represents the southern state of Andhra Pradesh. Additionally, he has served as union minister of state, defense.

LISA A. TURNGREN, *TYL '86*

will exhibit her work in the Martin Art Gallery at Muhlenberg College in Allentown, Pa., this spring. In 2012, she was awarded a grant from the Northern Manhattan Arts Alliance (NoMAA), had solo exhibitions at the New York Public Library and Art Market Provincetown in Massachusetts, and was included in shows at the Artists in Residence and NoMAA galleries in New York City. Her collage titled “2-Way Mirror” was on the cover of the summer 2012 issue of *Signs: Journal of Women in Culture and Society*.

MERVYN JONES, *SMC '87, '88*

writes, produces and directs *ChatRoom*, a nationally syndicated television program that focuses on issues facing teenagers.

MARK PARKER, *TYL '87*

published *HypoEthicals*, an illustrated book of entertaining hypothetical questions, with HypoPress. It is available for purchase online.

CLASS OF 2004

Joseph V. Labolito



YABA AMGBORALE BLAY

DEGREE: MA, 2004; PhD, 2007; African-American studies, College of Liberal Arts

OCCUPATION: Intrepid explorer

LOCATION: Philadelphia

When Yaba Amgborale Blay, *CLA '04, '07*, was growing up in New Orleans, she noticed that the light-skinned Creole population would sometimes segregate itself from the rest of the black community in school and in social situations. For example, Blay was excluded from a light-skinned classmate's birthday party because she was "too dark." As a result, Blay was conscious of her complexion and believed that those with lighter skin often received preferential treatment.

While a student at Temple, Blay traveled to Ghana to study both the trend of skin bleaching among Ghanaian women and the perceived link between beauty and skin color. She also examined skin-color politics among Creole women in New Orleans—a topic that hit close to home.

Blay concluded that there was a bias toward those with lighter skin—and that those who could "pass" for white would often do so.

But a 2010 panel that included Blay and Green Party vice-presidential candidate Rosa Clemente, who self-identified as a "black Puerto Rican woman," led her to think differently about her findings. She was inspired to learn more about those who embraced a black racial identity.

To do so, she launched the (1)ne Drop project in 2010. Blay describes it as an ethnographic and photographic study about black identity. She asked people she knew to share family stories and pictures. And after launching a Kickstarter fundraising campaign, people began contacting her in order to share their own experiences with race and identity.

Now, there are more than 40 (and counting) participants in the project. In January 2012, it garnered national attention when Blay appeared on CNN to discuss (1)ne Drop. It also was featured in a three-part series on CNN's *In America* blog.

After appearing on CNN, Blay connected with Soledad O'Brien, the host of the network's *Black in America* series, and interviewed her for (1)ne Drop. Soon after, O'Brien asked Blay to help produce the next installment of the series, which aired in December 2012. It focused on the (1)ne Drop project, and Blay served as consulting producer.

She also pursues those ideas in the classroom. An assistant professor of Africana studies at Drexel University in Philadelphia, she urges her students to explore the questions they have about the world.

"Whatever questions we have in our heads are worth asking," she tells them. "Even if they're personal. You never know who else will benefit from the answers you get." —*Nikki Roszko, CLA '07*

To learn more about (1)ne Drop, visit 1nedrop.com.



Joe Giron

RUSSELL THOMAS

DEGREE: BBA, actuarial science, Fox School of Business, 2010

OCCUPATION: Wild card

LOCATION: Wallingford, Pa.

When Russell Thomas, *FOX '10*, first set foot on Main Campus to study actuarial science—a discipline used to assess financial risk—he had only played a few hands of the card game known for daring bets and calculating competitors. Six years later, Thomas is enjoying the jet-setting lifestyle of a professional poker player, his bank account flush with \$2.85 million in winnings from a fourth-place finish at the World Series of Poker (WSOP) in Las Vegas in October.

What are the odds?

“It was a pretty surreal experience,” Thomas says of making the WSOP final nine-player table from a pool of 6,600 competitors. “I knew I had one shot at it—nobody really makes the main event twice, because your odds are so low.”

Thomas is a natural. He learned the game from his brother, Guy—an online poker professional—and from playing friendly games while a student at Temple. Thomas says his analytical mind serves him well in poker, as it did in Alter Hall.

“My strength is narrowing down the hands my opponent can have, based on the information given at the table,” says Thomas, adding that focusing on probabilities also has helped him when calculating the risk of investments and insurance policies.

Shortly after graduation, Thomas landed a position with the insurance provider Aetna Inc. in Hartford, Conn. Though he had been playing poker online since his time at Temple, several of the larger sites closed in 2011, forcing him to play more games face to face.

In 2010 and 2011, Thomas vacationed in Las Vegas to participate in two previous WSOP events, netting respectable finishes and about \$120,000. But the need to travel limited how much poker he could play.

“To be honest, in the year before my [fourth-place finish] I had not played much poker at all,” he says.

Despite his lack of practice, Thomas bested player after player in seven grueling days of elimination rounds during the WSOP in 2012. After several months of training before the main event, Thomas shone at the final table, outlasting five of the game’s best players before being ousted by a tough hand.

Now, Thomas has a lot of free time to play. He has left his job at Aetna, and plans to travel the globe to compete professionally.

“I put a lot of work into becoming an actuary—maybe I’ll come back to it one day,” Thomas says. “But poker requires a different lifestyle; I think I’ll enjoy it for a while.” —*Kyle Bagenstose, SMC '11*

MARILOU TAYLOR WATSON, *CST '87, PHR '91*

was named to the School of Pharmacy Board of Visitors in December. She is a partner in the intellectual property practice in the law firm of Fox Rothschild LLP in Blue Bell, Pa. Watson also co-chairs the firm's diversity committee.

Class of 1988, your 25-year reunion will be held during Alumni Weekend, April 19-21!

DENISE J. BOURASSA, *FOX '88*

was inducted into the Temple Athletics Hall of Fame as a part of the undefeated 1988 women's lacrosse team. An All-American, Bourassa helped lead the only perfect squad among Temple's NCAA women's lacrosse champions.

JOAN M. ROEDIGER, *FOX '88*

presented medical lectures in North Carolina in October: "Successful Job Searching and Interviewing Tools for Physicians" at Wake Forest University School of Medicine, and "How to Find the Perfect Job & Negotiate Your (Ideal) Employment Agreement in a Changing Time!" at both the University of North Carolina Hospitals Department of Pathology & Laboratory Medicine 2012 Conference and the Duke University Medical Center. Roediger is a partner in the law firm of Obermayer Rebmann Maxwell & Hippel LLP in Philadelphia.

ANGELO J. VALLETTA, *FOX '88*

won the 2012 Diamond Excellence Award from the Temple University Young Alumni Association. The award recognizes an individual whose professional career inspires

Temple's young alumni. Valletta is senior vice president, chief information officer and head of bank operations at Sun National Bank in Collingswood, N.J.

CORLISS CAVALIERI, *TYL '89*

showed his artwork in the Noho Gallery in New York City in January and February. The exhibit was called *Paintings and Drawings, 2009-2012*.

DAVID A. HOCH, *CHPSW '89*

retired from his position as athletic director at Loch Raven High School in Towson, Md., after a 41-year career in education and athletics. He also has published two books: *Blueprint for Better Coaching* with Momentum Media Sports Publishing and *Hiring, Mentoring and Evaluating Coaches: An Integrated Process* with Lessiter Publications.

HARVEY HURDLE, *FOX '89*

was promoted from chief operating officer to CEO of Sellers Dorsey, a healthcare consulting firm with headquarters in Philadelphia.

1990s

JOSEPH M. RUSZKOWSKI, *BYR '90*

was appointed assistant professor of music and director of bands at Hawai'i Pacific University in Honolulu. He has served as an instructor at that university since 2003.

CARMEN D'ASCENDIS, *FOX '91*

is director of global marketing for Jack Daniel's Tennessee Whiskey.

STEPHEN T. SMITH, *CHPSW '91, THM '93*

was appointed to the executive board of the Temple University Owl Club. He is vice president

for development and chief operating officer of The Jefferson Foundation, which supports Thomas Jefferson University and Hospitals in Philadelphia.

KAMAL JAFARNIA, *LAW '92*

joined the financial services and products group as counsel in the law firm of Alston & Bird LLP in New York City.

CHRISTINE KLAPPER, *TYL '92*

worked with Associate Professor of Dance Kun-Yang Lin on "Symphony in D Minor," an interactive dance, sound and video installation that simulates a thunderstorm. It was featured in a fall 2012 exhibit at The Skybox at 2424 Studios in Philadelphia.

AUDREY C. TAICHMAN, *CLA '92*

was named a "2012 Woman of Distinction" by the *Philadelphia Business Journal* and the National Association of Women Business Owners in October. The award recognizes prominent businesswomen in Philadelphia. Taichman owns Audrey Claire and Twenty Manning, two acclaimed restaurants in the Rittenhouse Square area.

HARRY KYRIAKODIS, *LAW '93*

published his second book, *Northern Liberties: The Story of a Philadelphia River Ward*, with The History Press. His first book was *Philadelphia's Lost Waterfront*.

Y. THOS. "YUMY" ODOM-ROBINSON, *CLA '93*

was named a "Creative Connector" by Leadership Philadelphia, an organization that motivates the private sector to improve Philadelphia's communities. He also is founder of the Frater Heru Institute, which focuses on crises African

Americans face, and launched the annual East Coast Black Age of Comics Convention.

AAMINA THORNTON, *EDU '93*

was inducted into the Phoenixville Area School District Sports Hall of Fame in Pennsylvania. She played field hockey, basketball and lacrosse for the Phoenixville High School Phantoms and was on the Owls' 1988 NCAA title team. She was inducted into the Temple Athletics Hall of Fame in 2010.

MICHAEL P. WILLIAMS, *CLA '93*

joined the law firm of Picciotti & Schoenberg in Philadelphia. He leads its forensic auditing group.

KENNETH E. LAWRENCE JR., *CLA '95*

was included in *The Philadelphia Tribune's* 2012 list of "African-American Leaders" in the city. He is senior vice president for government, community and public affairs at Temple.

MARGARET M. MCMANUS, *CST '95*

works for LaSalle University in Philadelphia. She is associate dean in the School of Arts and Sciences, executive director of graduate studies, and professor in the Department of Mathematics and Computer Science.

TODD A. SCALISE, *TYL '95*

completed a four-story mural called "Hieroglyphics" at the Erie Art Museum in Pennsylvania in October. His artwork depicts the history of Erie.

SELDEN F. COOPER, *EDU '96*

was recognized by Volvo Cars of North America as a "million miler"—a small group of Volvo owners whose odometers have reached 1 million miles.

DANIEL AKERMAN, *FOX '97*

was inducted into the Temple Athletics Hall of Fame in 2012. A gymnast, he helped Temple win the Eastern Intercollegiate Gymnastics League Championships in each of his three seasons.

BETH LINCOW COLE, *LAW '97*

presented “Working with Independent Contractors in Today’s Business Environment—Do’s & Don’ts” during the Pennsylvania Bar Institute 18th Annual Business Lawyers’ Institute in November. She is a partner who practices employment law in the firm of Astor, Weiss, Kaplan & Mandel LLP in Philadelphia.

CHAD CORTEZ EVERETT, *TYL '97*

showed his paintings in the annual members exhibit held at 3rd Street Gallery in Philadelphia in October.

DYANA WILLIAMS, *SMC '97*

was honored with a School of Media and Communication Lew Klein Alumni in the Media Award in October. The award recognizes outstanding media professionals. Williams is an on-air personality at 100.3 WRNB-FM Radio One in Philadelphia.

MICHAEL R. BULL, *FOX '98*

was included in *SmartCEO* magazine’s “SmartCPAs Readers’ Choice” list, which recognizes Philadelphia’s top accounting professionals. He is a director in the accounting firm of Citrin Cooperman.

JERMAIN A. WARNER, *ENG '99*

had his play, *Promises*, produced by Cité des Arts in Lafayette, La. Warner’s first

play, it documents the life of a family of Trinidadian immigrants in Miami.

2000s

DANA E. CREAMY, *SMC '00, '03*

is executive producer of *KnightWatch*, an award-winning, monthly public-affairs series that airs on JCTV, the television station of Jamestown College in North Dakota. He is an instructor of broadcasting and new media, and broadcast advisor for the Student Media Center at that institution.

FREDERICK L. THOMAS, *TFM '00*

won three NAACP Theatre awards for his play titled *9' x 12'*: “Best Playwright,” “Best Director” and “Best Producer.”

ETHAN E. PROUT, *CST '01*

was elected to the board of directors for the Pennsylvania Council of Professional Geologists. He also is hydrogeologist-Mid Atlantic Operations and senior project manager at Watermark Environmental Inc. in Newtown, Pa.

JOSEPH A. TRIANOSKY, *FOX '01*

joined National Penn Bank’s Southern CRE Group in Berwyn, Pa., as a vice president. The group covers Berks, Chester, Montgomery and Philadelphia counties.

KRISTEN STEWART, *MED '02*

joined Advanced Dermatology & Cosmetic Surgery Clinics of Florida in October. She practices general, surgical and cosmetic dermatology at the company’s Jacksonville location.

Class of 2003, your 10-year reunion will be held during Alumni Weekend, April 19-21!

YEN-CHANG “BILL” CHEN, *DEN '03*

joined Auburn Plaza Family Dentistry in Auburn, Maine.

SARAH R. GOODYEAR, *MED '03*

joined the Hematology Oncology Group at Alliance Cancer Specialists in Pennsylvania.

MARJORIE B. JOLLES, *CLA '03*

published *Fashion Talks: Undressing the Power of Style* with State University of New York Press. She is an assistant professor of women’s and gender studies at Roosevelt University in Chicago.

JASON L. READ, *FOX '03*

was inducted into the Temple Athletics Hall of Fame in 2012. Read is a 2004 Olympic gold medalist and former Temple women’s crew coach. While a student, he led the men’s varsity eight crew to four Dad Vail Regatta and BIG EAST championships.

JANE M. FEARN-ZIMMER, *LAW '04*

presented a seminar called “Charitable Giving Strategies and How to Prepare the IRS 5227 Form” to the New Jersey Society of Enrolled Agents in Cranbury, N.J., in October. She also presented “Probate Lessons from the Rich and Famous Estates” to the National Business Institute in Atlantic City, N.J., in December. Fearn-Zimmer is an associate attorney with Rothkoff Law Group in Mouth Laurel.

MICHAEL J. RADY, *TFM '04*

has appeared in the films *Sisterhood of the Traveling Pants* and *J. Edgar*, and on several

television series, including *Melrose Place*, *House of Lies* and *The Mentalist*.

SAMMY SUGIURA JR., *CLA '04, LAW '07*

is a litigation associate in the law firm of Burns White LLC in Pittsburgh.

CRAIG B. THOMAS, *FOX '04*

is refrigeration services general manager at Devault Refrigeration in Colmar, Pa.

JONATHAN W. HANLIN, *FOX '05*

was promoted to regional director of slot strategy, East and Midwest, for Caesar’s Entertainment in Atlantic City, N.J.

JOSEPH M. HELLER, *THM '05*

was hired as director of marketing for the Philadelphia Flyers.

NINA M. HOFFMAN, *SMC '05, '12*

co-edited an e-book titled *The Survivors Project: Telling the Truth About Life After Sexual Abuse*, a collection of personal essays from survivors and their families, friends and advocates. She also is senior editor of *Philadelphia Weekly*, which published a selection of the essays in November.

CRAIG P. MULLEN, *THM '05*

was appointed senior director, national accounts, for Krames StayWell, a healthcare communications consultancy. He also is president and co-founder of the Andrew Farrell Spirit of Courage Fund, a nonprofit organization that raises funds for the Children’s Hospital of Philadelphia and student scholarships.

RORY D. SWEENEY, *SMC '05*

is media-relations coordinator for Chesapeake Energy, a driller

CLASS OF 1955

Courtesy of David DeWolf, PHR '55



DAVID DEWOLF

DEGREE: BS, pharmacy, School of Pharmacy, 1955

OCCUPATION: Determined daredevil

LOCATION: Elizabethtown, Pa.

Neither angioplasty, nor the insertion of stents, nor open-heart surgery will stop David DeWolf, PHR '55, from jumping out of a plane and into the sky. In fact, over the past 50 years, he has done so more than 12,850 times around the world.

"In the 50 years I've been jumping, I've never missed a calendar year," he says proudly.

After graduating from Temple, DeWolf entered the Army as a pharmacist and began parachuting with a demonstration team. "I did 27 jumps at Fort Knox and never stopped," he says. After retiring from the Army in 1992, DeWolf parlayed his passion for parachuting into a second career: He is licensed to pack, maintain, sell and repair parachutes, and he does so full time.

Yet his true joy has always been the act itself, even though jumps can be unpredictable. Over the course of his career, he has blown two rotator cuffs and broken both legs. "That's showbiz," he says with a shrug.

His toughest health challenge came in 2008, when DeWolf lost his breath after landing, and jumped twice more that day before

seeking medical attention. It was then that his doctor diagnosed him with chronic lung disease.

But DeWolf was back in the air the next day. When he awoke the following morning, he could hardly walk. He returned to his doctor and was immediately rushed to the hospital for emergency bypass surgery.

After six months, DeWolf asked his doctor if he was fit to jump again. "You can do it, but it's unusual for someone who has had this procedure," he says his doctor advised.

Two weeks later, DeWolf was ready to participate in a parachute meet for adults age 40 and older. He won first place in the "Sport Accuracy" and "Formation Skydiving" events, and took third in "Hit and Rock," in which the jumper lands, removes the harness, sprints

"In the 50 years I've been jumping, I've never missed a calendar year."

to a rocking chair and rocks at least once. But when he returned home short of breath yet again, doctors re-entered his weak veins and added seven stents during an angioplasty procedure.

The 80-year-old DeWolf still jumps, but far less often than he used to: He is down to about 150 times per year from more than 600. "Let's face it—I get tired," he says. "But I still have a good time."

—Tommy Rowan, SMC '11



Ryan S. Brandenberg

PATRICIA ROMEU

DEGREE: BA, 1982; MFA, 1988; radio, television and film, School of Media and Communication

OCCUPATION: Passionate producer

LOCATION: Queens, N.Y.

Patricia Romeu, SMC '82, '88, was filing, collating and answering phones when she realized she wanted to be a storyteller. While working as a secretary for an energy company in Valley Forge, Pa., a film crew came to the office to document the company's work. As she watched the shoot, she became enamored with the filmmaking process.

"I was completely fascinated by the idea that if you work in the media, you get a glimpse of other people's lives," she says. That fall, Romeu enrolled at Temple to hone her storytelling skills, first through writing and then through film.

Romeu is now an award-winning producer who strives to address important sociological issues, such as the long-term, voluntary separation of parent and child in *Gabrielle's Story* (1988) and the U.S. civil-rights battle over interracial marriage in *The Loving Story*, which aired on HBO in 2012. Her work on the PBS documentary *SCHOOL: The Story of American Public Education* helped earn the film a U.S. International Film and Video Festival Gold Camera award in 2002.

Romeu seeks out meaningful stories because of the "implicit power of being the filmmaker. [To be] the person holding the camera, asking questions and shaping someone else's story—there is a moral and ethical responsibility in that," she says.

In addition to film production, Romeu is passionate about educating and mentoring young filmmakers. She has taught classes at Emerson College in Boston and Barnard College in New York City. Now, she is assistant director of career development at the School of Visual Arts, also in New York.

While many of her students might dream of becoming the next Martin Scorsese or Steven Spielberg, Romeu says she tries to be honest about what awaits them in the film industry, and advises them to perfect their craft and keep their expectations flexible.

"[To be] the person holding the camera, asking questions and shaping someone else's story—there is a moral and ethical responsibility in that."

"I try to be honest with students, to let them know that it is hard and if they want to be involved on the creative side, much of the work is now freelance," she explains. "But mostly, I tell them to develop excellent skills and be open to opportunity, because no one knows how the industry is going to evolve."

—Shannon McDonald, SMC '09

and producer of natural gas. He was previously a reporter for the *Times Leader* in Wilkes-Barre, Pa.

WILLIAM T. ZIEGLER, *EDU '05, '11*

was named president-elect of the Pennsylvania Association of Elementary and Secondary School Principals. He is principal of Pottsgrove Middle School in Pottstown.

JOHN O. ELLIOTT, *CHPSW '06*

earned a PhD in social work from The Ohio State University. He is a research and outcomes administrator for OhioHealth Riverside Methodist Hospital in Columbus.

MIHIR PATHAK, *TFM '06*

directed a short film titled *Lost in the Shadows*. It was recognized for "Best Acting as an Ensemble" during the 2012 Project Twenty1 21-Day Filmmaking Competition in Philadelphia.

ERIC S. PELLETIER, *CHPSW '06*

was appointed assistant professor of physical therapy at the University of the Sciences in Philadelphia. He was previously a physical therapist at the Children's Hospital of Philadelphia.

CHARISMA C. WILLIAMS, *SMC '06*

published "Tips for Building a Budget-Friendly Preparedness Kit" in *Emergency Management* magazine. The article can be found online.

BO BIRTWELL, *FOX '07*

was named a commercial sales executive with Wells Fargo Insurance Services Inc. He provides "comprehensive insurance solutions" to businesses in the Philadelphia region.

SHALONDA R. JOHNSON, *TFM '07*

was featured in *Fearless* magazine in November. The article focused on her work as a television actress.

STEPHANIE L. SIKORA, *CLA '07*

is an associate in the law firm of Stuckert and Yates in Newtown, Pa. She focuses on real estate, family law, estate planning, non-profit formation and organization, and general litigation matters.

EVAN C. CHALK, *DEN '08*

joined the Department of Oral and Maxillofacial Surgery in Doylestown Hospital in Pennsylvania.

ANNA A. GOLDFARB, *SMC '08*

published *Clearly, I Didn't Think This Through: The Story of One Tall Girl's Impulsive, Ill-Conceived, and Borderline Irresponsible Life Decisions* with Penguin Publishing. In November, Temple hosted a book reading for her in Annenberg Hall on Main Campus.

EMILY HENDRIE, *TYL '08*

is creative director and lead designer of Upcycled Jewelry, a line by metal-crafts manufacturer and retailer Wendell August Forge. She works at the company's Exton, Pa., location.

MELISSA A. MROZ RYAN, *MED '08*

joined Geriatrics and Medicine Associates at Highland Hospital in Rochester, N.Y., where she teaches medical residents. She also is a general internist and a preceptor at Strong Memorial Hospital in that city.

JIAN WANG, *SMC '08*

was the first recipient of the School of Media and Communication Lew Klein

Rising Star Award in October. The award recognizes young alumni who are expected to make substantial contributions to their fields. Wang is vice director of the Daytime News Department for *Sound of China* on China National Radio.

MICHAEL P. FERRENCE, *EDU '09*

published *Realigned*, a novel about a man dealing with being both a father and a son, with Amazon Digital Services Inc. He also is a special-education teacher in the School District of Philadelphia and a rock musician.

JOEL HOFFMANN, *SMC '09*

co-edited an e-book titled *The Survivors Project: Telling the Truth About Life After Sexual Abuse*, a collection of personal essays from survivors and their families, friends and advocates. *Philadelphia Weekly* published a selection of the essays in November.

BRANDON D. BURKHOLDER, *FOX '11*

launched Brandon David Entertainment Group, a firm specializing in artist development and event planning and promotions, in 2012.

JEAN A. HOLMES, *CLA '11*

was promoted to manager, major gifts, at the Bucks County Community College Foundation in Pennsylvania.

DOVI MELES, *SSW '11*

was selected for the U.S. Army's Public Affairs Intern Program. He will begin training in Philadelphia with the Army Corps of Engineers, then move to Fort Meade, Md., to attend defense information school. Finally, he will work at the Pentagon in Arlington, Va.

PATRICK T. O'MALLEY, *TFM '11*

screened his film titled *Ideé Fixe* during Australia's Scinema 2012 Festival of Science Film in August. The film is based on the true story of Thomas Harvey, a noted pathologist who kept Albert Einstein's brain after the latter's death in 1955.

CHRISTOPHER M. RIVERA, *TYL '11*

completed basic naval training at Recruit Training Command in Great Lakes, Ill.

NICOLE CONN, *CHPSW '12*

is head coach of women's soccer at Harcum College in Bryn Mawr, Pa.

VINCENT J. MANZO, *BYR '12*

is an assistant professor of music in the Department of Humanities and Arts at Worcester Polytechnic Institute in Massachusetts.

KRISTEN D. MCCARTHY, *SMC '12*

signed a contract to play professional basketball with Club Atletico Faenza in Italy.

Post your class notes online!

Visit alumni.temple.edu to share your recent news and to update your information. Online class notes are run in *Temple* and other publications.

You also may mail your notes to:

Editor, *Temple*
TASB/1852 N. 10th Street
Philadelphia, PA 19122

IN MEMORIAM

This list includes those in the Temple community who have passed away since the last issue of Temple.

1930s

Anna G. Woolley, *EDU '35*
William K. Moore, *DEN '38*
Francis X. Sutton, *EDU '38*
John S. Hunter, *MED '39*
Jules Kramer, *FOX '39*
Thomas L. Warrington Jr., *FOX '39*
James O. Wright Jr., *FOX '39*

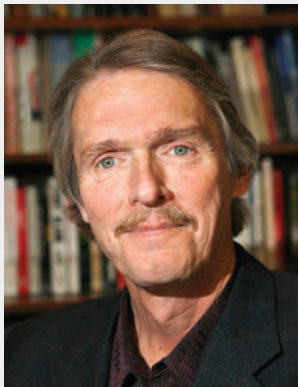
1940s

Harold L. Hyman, *MED '40, '43*
Marie R. Rice, *EDU '40*
Alma M. Umholtz, *EDU '40*
Gladys S. Roberts, *CHPSW '41*
Anna Werner Casey, *CHPSW '42*
Elizabeth Stanger Foster, *BYR '42*
David P. Heil, *EDU '42, CLA '45, '48*
M. Almeda Machemer, *CHPSW '42*
William E. Roan, *FOX '42*
Raymond L. Stone, *CST '42*
Clayton L. Behrens, *MED '43*
Marian R. Bowers, *FOX '43*

Norman I. Goldberg, *DEN '43*
Toby Kleger Graham, *POD '43, '44*
Margaret D. Kinard, *FOX '43*
Gaylord B. Parkinson, *MED '43, '50*
Charles P. Fagan, *ENG '44*
Roger H. Fricke, *ENG '44*
Irene R. Melarkey, *CHPSW '44*
Ruth Reshall Baum, *CLA '45*
Bryce D. Colwell, *MED '45*
Ruth S. Lutz, *EDU '45*
Esther Mezzey, *CLA '45*
Mary V. Benner, *CHPSW '46*
Isabelle G. Lesser, *EDU '46*
Hazelyn M. Weaver, *EDU '46*
Elmer F. Jaspan, *CLA '47*
Anthony N. Durso, *FOX '48*
Ethel M. Furst, *CHPSW '48*
Marion Berry Holmes, *EDU '48, '62*
Frederick W. Koester III, *DEN '48*
William R. Walp, *POD '48*
Thomas O. Minnich, *PHR '49*
Allen S. Rudoy, *EDU '49*
Edmund E. Shollenberger, *EDU '49*

1950s

Ronald B. Curry, *CLA '50*
Patrick J. Fisher, *SMC '50*
William F. Hambleton, *FOX '50*
Louis Ivry, *CST '50, DEN '55*
Jay H. Lipson, *FOX '50*
Loren L. Thomas, *ENG '50*
Walter H. Bergmann Jr., *FOX '51*
Elizabeth F. Bucher, *CHPSW '51*
Joseph F. Fletcher Jr., *FOX '51*
Eleanor Alban Guralnick, *EDU '51*
Russell K. Hillegass Jr., *EDU '51*
Sidney Maizel, *FOX '51*
Howard M. Phifer, *EDU '51*
Louisa O. Supper, *CHPSW '51*
Fred E. Vihlen, *MED '51*
Julius Wolf, *EDU '51*
Albert W. Wright, *EDU '51, '53*
Robert V. Young, *EDU '51*
Howard G. Armstrong, *MED '52*
Donald G. Clark, *PHR '52*
Thomas A. Grancey, *PHR '52*
Charles Grech, *FOX '52*
Isadore Nutinsky, *PHR '52*
Leonor F. Pokorny, *EDU '52, '58*
John T. Ryan, *FOX '52*
Carlin J. Wallace, *ENG '52*
G. Margareta Williams, *EDU '52*
Anthony E. Delemmo, *LAW '53*
John A. Kolonauski, *DEN '53*
Arthur D. MacDonald, *EDU '53, '55*
Jules S. Minker, *DEN '53*
Frank W. Terc, *FOX '53*
Peter J. Braun, *FOX '54*
Sidney R. Bridges, *DEN '54*
William C. Menzies Jr., *MED '54*
Wallace A. Baum, *CLA '55*
Harold E. Halvorson, *MED '55*
John S. Kokonos, *LAW, FOX '55*
Edward A. Tarsa Jr., *FOX '55*
Wesley A. Ziegler, *FOX '55*
John R. Baranowski, *ENG '56*
John G. Boyce, *EDU '56*
B. Burns Brodhead, *CLA '56*
Paul A. Flamm, *EDU '56*
Joseph P. Frankenfield, *EDU '56*
Joseph J. McGinty, *EDU '56*
Homer L. Phillips, *DEN '56*
Howard Pittel, *DEN '56*
Henry B. Rabinowitz, *FOX '56*
Ernest A. Tremblay, *MED '56*
Janice Cooper Crabiell, *EDU '57*
Herbert J. Elfand, *ENG '57*
Richard D. Forster, *ENG '57*
Edwin L. Granite, *DEN '57*
Marlene Smigel Korn, *EDU '57*
Arthur D. Nelson, *MED '57*



JOHN GOLDKAMP

John Goldkamp, professor of criminal justice in the College of Liberal Arts, succumbed to multiple myeloma in 2012. A department chair from 1980 to 1983 and from 2004 to 2010, he was instrumental in both attracting a strong faculty and creating a rigorous academic program in criminal justice. Goldkamp served Temple from 1978 to 2012.

Throughout his career, he was a respected teacher and significant mentor to dozens of students and numerous colleagues. Goldkamp also published three books, more than 50 articles and nearly 100 research reports.



JOAN BALLOTS

Temple Trustee Joan Ballots, *CHPSW* '53, passed away Dec. 6, 2012, after a long illness. A member of the Board of Trustees since 1995, Ballots served on search committees for former Temple presidents David Adamany and Ann Weaver Hart, and established scholarships for dental students. In addition, she and her late husband, John, *EDU* '50, '53, *DEN* '57, were ardent fans of Temple basketball and generous financial supporters of both the men's and women's teams.

"Joan Ballots was a tremendous advocate for Temple," Trustee Chair Patrick J. O'Connor says. "I worked with Joan for many years, and will miss her passionate participation at our board meetings and her love of Temple."

Isadore Neurock, *CLA* '57, *DEN* '61
 Pasquale J. Ricciardi, *ENG* '57
 Marvin Brod, *PHR* '58
 Doris Chanin Goldfine, *CLA* '58
 Charles G. Guidetti, *ENG* '58
 Richard L. Lingle, *ENG* '58
 Harrison T. Steege, *MED* '58, '66
 Daniel E. Fitzpatrick, *EDU* '59
 Dudley A. Jenks, *EDU* '59

Norton M. Seltzer, *DEN* '59
 George J. Viksnins, *CLA* '59

1960s

John E. DiSangro, *CLA* '60
 Richard L. Franks, *FOX* '60
 Rhoda Spevack Friedman, *FOX* '60
 Albert J. Haywood Jr., *ENG* '60
 Alexander V. McClintock, *FOX* '60
 Peter J. Eichenlaub, *FOX* '61
 Dennis R. Oberholtzer, *FOX* '61
 Anthony L. Pace, *ENG* '61
 Sara B. Shea, *EDU* '61
 Alfred H. Williams III, *EDU* '61
 Mary Buchanan Baker, *CLA* '62
 Edward J. Kauffman, *CST* '62
 Alfred F. Long, *ENG* '62
 Hedwig M. Voltz, *EDU* '62, '65
 Gary M. Druker, *ENG* '63
 Elizabeth K. Nesbitt, *CHPSW* '63
 Alexander V. Sarcione, *LAW* '63
 Mark A. Lublin, *FOX* '64
 Mark H. Rubin, *FOX* '64
 Albert I. Weinstein, *PHR* '64
 Mauro J. Lepre, *ENG* '65
 George A. Moore, *SED* '65
 Lynn O. Ratner, *EDU* '65, '68
 Betty Weaver Simon, *EDU* '65
 Fenton Smith, *ENG* '65, '66
 John J. Witowski, *MED* '65
 James B. Zane, *FOX* '65
 Dorothy S. Gallos, *EDU* '66
 Everett F. Johnson Jr., *CLA* '66
 William S. Leech, *SMC* '66
 Michael C. Ritter, *CST* '66, *DEN* '70
 Charles H. Boettger, *FOX* '67
 Dorothy M. Candie, *BYR* '67
 John E. Link, *FOX* '67
 Gwendolyn T. Lynch, *CLA* '67
 William B. Moore, *MED* '67
 Prasanna Kumar, *CLA* '68
 Louis J. Mazzoni, *ENG* '68

Howard Ufberg, *FOX* '68
 Morris H. Zuber III, *LAW* '68
 Norton J. Coleman, *EDU* '69
 Frederick I. Pearl, *POD* '69
 David S. Pincus, *CST* '69

1970s

Floyd W. Alston, *FOX* '70
 John T. F. Cheffers, *CHPSW* '70, '73
 James J. Procter, *ENG* '70
 Eileen J. Shelly, *EDU* '70
 Michael H. Ambrose, *FOX* '71
 Frank J. Milon, *LAW* '71
 Richard R. Smith, *EDU* '71
 James A. Angus, *FOX* '72
 James B. Curtin, *FOX* '72
 Dora A. Hoyle, *CLA* '72
 Susan Halpern Markowitz, *EDU* '72
 Sergius J. Szuhaj, *EDU* '72
 William J. Todd, *ENG* '72
 Mary H. Vedder, *EDU* '72
 Matthew J. DiPaolo, *CHPSW* '73
 Clarence C. Freeman, *PHR* '73
 Robert G. Jennings, *DEN* '73
 Robert C. Atherholt, *FOX* '74
 Salvatore J. Barbuto, *SMC* '74
 Edwin A. Krzywicki Jr., *CLA* '74
 Richard L. Wagner, *EDU* '74, '78
 Robert N. Werner, *CLA* '74
 Joel R. Bennett, *FOX* '75
 Allan R. Murphy, *SMC* '75
 Mary McCarthy Enoch, *FOX* '77
 Jane Gallagher, *SED* '77
 David H. Jonassen, *EDU* '77
 John J. Sellers, *CLA* '78
 Stephen A. Silverman, *PHR* '78
 John P. LaForce, *ENG* '79

1980s

William M. Farley, *FOX* '80
 Charles E. Landis, *EDU* '81

Kathryn H. Voit, *EDU* '81, '84
 David W. Massie, *MED* '82
 Wayne D. Parker, *CLA* '82
 Pedro Ferreira, *EDU* '83
 Muriel T. Smith, *EDU* '83
 Michael M. Egnotovich, *FOX* '84
 Sonia Steiner, *EDU* '85
 Anthony R. Garofalo, *CLA* '87
 Alfonso J. Merola III, *DEN* '89
 Joseph E. Spieker, *EDU* '89, '92

1990s

Theodore J. Skotedis, *CLA* '90
 Gregory M. Yesko, *FOX* '91
 Linda J. Chambers, *SMC* '92, *THM* '94
 Caroline Disston, *BYR* '92
 Mary McCarthy, *LAW* '92
 Salvatore Olivieri, *EDU* '92
 Joan A. Bretschneider, *CHPSW* '95
 Brad T. Moniz, *TFM* '95
 David J. Fried, *CHPSW* '96
 Toni-Marie Hals, *CHPSW* '98

2000s

Eunice H. Brown, *CLA* '00
 Mary E. Gallagher, *MED* '00
 Christopher J. Poulos, *FOX* '00, *LAW* '03
 Ivory A. Toldson, *EDU* '02

CORRECTION

In the winter 2013 issue, Frederick J. Goldfine, *PHR* '58, was incorrectly listed as deceased. His wife, Doris Chanin Goldfine, *CLA* '58, has passed.

To submit a name for this list, email templemag@temple.edu or call 215-926-2562.

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“Main Street exists as a place of relative homogeneity and security; conversely, the Borderland gains its vitality from a clash of cultures. **In fact we must allow for both Main Street and the Borderland if we are to have a complete picture of the tensions of American culture.”**

MILES ORVELL, PROFESSOR OF ENGLISH AND AMERICAN STUDIES

The Death and Life of Main Street: Small Towns in American Memory, Space, and Community,
University of North Carolina Press, 2012

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Have you recently come across a quote from an Owl that inspired you? To share it, email the quote and the name of the person to whom it is attributed to templemag@temple.edu. It might be included in an upcoming issue of *Temple*.



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