

STUDIES NARO ELEVALE

The Class of 2013 was the largest-ever group of graduates in Temple's history. Of the more than 9,000 students who were eligible to participate in this year's ceremony, graduates range in age from 19 to 73 years old, and represent 49 states and 57 countries. Photograph by Ryan S. Brandenberg.



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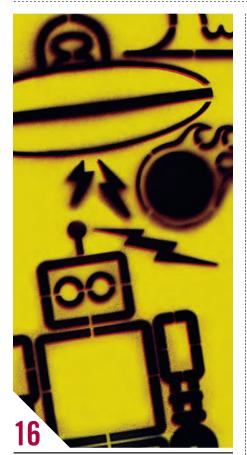
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Whether collaborating with neighbors or studying the brains of teenagers, Owls strive for a better understanding of the world around them. In this issue, alumni stay and contribute to North Philadelphia; professors wax philosophic on why humans fixate on their own demise;

and researchers examine anxiety-ridden youths.



ACADEMICS THE FINAL COUNTDOWN

Despite a flood of failed predictions, why do we remain drawn to doomsday?



ALUMNI URBAN LEGENDS

Owls might enter North Philadelphia as temporary residents, but some become community assets after graduation.



RESEARCH FEAR AND LOATHING

Researchers help parents quell anxiety and depression in children and adolescents.

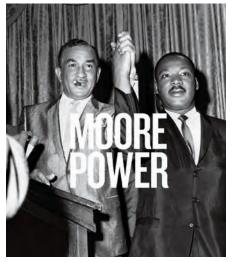
ON THE COVER: *Philly Painting* is the City of Philadelphia Mural Arts Program's largest mural. Its bright stripes extend from 2500 to 2800 Germantown Ave. in North Philadelphia.

Phily Painting 2500–2800 Germantown Avenue, © 2012 City of Philadelphia Mural Arts Program/ Jerosn Koolhaas & Dre Urhahn. **Photography on cover and pages 22–23 by Steve Wainik**. Reprinted with permission. Funded by: John S. and James L. Knight Foundation, City of Philadelphia Department of Gommere, North Central Empowerment Zone, Bank of America. City of Philadelphia Department of Human Services, Commonwealth of Pennsylvania Department of Community and Economic Development, IPS Foundation, and Glemmede. Created in partnersibi writh: City of Philadelphia Department of Commerce, Philadelphia Planning Commission, Interface Studio, The Village of Arts and Humanities. and NET Neighbordod Enrichment and Transformation CDC. To learn more, please visit muralarts.org/philypainting.

WHAT DO YOU THINK?

Temple readers react to the winter 2013 feature about Cecil B. Moore, LAW '53 ("Moore Power," pages 16-21), and what is happening at Temple today. Letters are edited for style and length.

MOORE POWER



As a former police officer and a Temple graduate, I had personal experience with Moore at Girard College and at legal hearings, where he categorized me as "brutal."

Raymond Pace Alexander [another lawyer who fought segregation in Philadelphia] said he didn't believe my story. As you can see, there are other sides and other stories out there. However, it was a compelling article and a good read.

Anonymous online survey respondent

I met [Cecil] in law school. Sometime in the next year, I asked him why I never saw him in court. He told me that [African Americans] could not have offices in Center City.

I went to the nicest building across from City Hall and took a suite there. I used the suite for five years, and then I called Cecil. I told him about the suite and that I would like him to be an associate of mine. He moved in. The landlord said I could not do that, but I told him Cecil was a part of my staff. In about two months, Cecil said he wanted to bring his friends into the suite, and he would appreciate it if I moved out and left everything there. He would pay me.

As I kept fighting for equality for all, the politicians kept trying to throw me out. I once called Cecil to tell him what was happening. He said, "I am the head of the NAACP, and you are not black."

Eventually, I gave up and left the city. For 20 years, I've been a judge in Florida. James Tracton, *LAW '52*, North Miami, Fla.

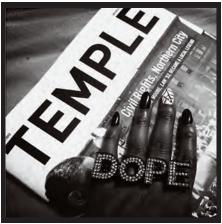
To read "Moore Power" online, visit temple.edu/templemag/archives/2013_winter.

BAT FAN



Jennifer Houck, *SSW '04*, wrote to Brenda Malinics, a batrehabilitation specialist and the subject of the spring 2013 "Campus Voice," to tell her that Houck's 6-year-old son, Tanner—also a bat enthusiast—wanted Malinics' autograph. She also sent this picture, in which Tanner holds the photo of Malinics that ran in *Temple*.

@TEMPLEMADE



Sheila Jean, *BYR '09*—now a singer who goes by the name Sheila Nychole—shared her opinion of the winter issue via Instagram.

TODAY'S TEMPLE

For those of us not near Philly, or living out of state or even overseas, how about an issue showing pictures of the campus as it is today? There are blurbs about new buildings, but no pictorial overview of the campus. Anonymous online survey respondent

Your wish is our command. To see what Temple looks like today, visit temple.edu/templemag/campusoverview.

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As always, I looked forward to receiving my copy of the latest edition of *Temple*, and was especially pleased to read [President Neil Theobald's] letter addressing the university's commitment to keeping a Temple education affordable. I applaud the school's initiatives in support of this effort, including the tuition freeze and the multiyear campaign to raise scholarship aid. Karen Hamilton, *SMC '91*, Philadelphia

To share your opinions with the *Temple* staff, email templemag@temple.edu or send a letter to *Temple* Magazine, TASB/1852 N. 10th St., Training Room 12, Philadelphia, PA 19122.

CORRECTION

On page 14 in the spring issue, Journalism Chair Andrew Mendelson was listed as the featured speaker for a Temple Idea NYC event held in November 2012. The featured speaker was Professor of Architecture John James Pron.

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



KEY TO SCHOOL AND COLLEGE CODES

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

According to Alfred North Whitehead, one of the 20th century's most influential mathematicians and philosophers, "the task of a university is the creation of the future."

Research universities such as Temple create the future through work that provides us with a deeper understanding of our world and proposes solutions for the most pressing problems in our society. Our faculty's investigative efforts save lives, stimulate the economy, advance policy and improve the world.

Temple University also creates the future by aggressively pursuing ways to rapidly transfer research discoveries to the marketplace, in order to make them useful. We aim to spawn new companies, create high-paying jobs and demonstrate to the citizens of both the commonwealth and the nation that their investment in higher education yields valuable returns.

Research ventures also help make Temple University less dependent on tuition revenue to supplement flat governmental funding. In only five years, Temple's revenue from patents and licenses has grown from \$300,000 to a projected \$13 million. Temple ranked 113th in the nation in research productivity return-on-investment in 2008. We expect our 2012 ranking to place Temple in the top 50 among all universities nationwide, and in the top 25 among public universities. If this trend continues, we could move into the top 10 for all universities in 2013, and possibly as high as second in the nation among public universities.

Temple breakthroughs now being developed and marketed are creating the future with sophisticated diagnostic technologies, treatments for several forms of cancer and lung disease, nanotechnology that increases energy production and provides mobile water-purification equipment, devices to

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reduce airborne pollutants and dental instruments to improve oral health. I can think of no greater contribution that Temple University can make to our region than to nurture a research enterprise that drives economic growth and advances healthcare.

It is a source of enormous pride for the entire Temple community that our research enterprise has such a positive influence and broad impact. Ideas that start in Temple laboratories are creating the future, one discovery at a time.

Neil Theobald President, Temple University

> To learn more about research at Temple. visit temple.edu/research.



twitter.com/TempleUniv



Temple University Alumni Group

SMART TALK

Hearing a child's first words is a joyful experience for any family. But parents who have children with language disabilities might have to wait years to hear their children speak. That is where Gerry Stefanatos comes in. He studies the biological basis of language-how neural pathways to language are formed in children, and how they can be obscured in adulthood. He has a special *interest in the language* development of one specific child: Albert Einstein.

As a doctoral candidate at Oxford University, Stefanatos moved into the former office of Hans Krebs, a Nobel prize-winning biochemist, who corresponded with Einstein. There, Stefanatos found boxes of Krebs's letters to Einstein, which piqued his interest in the famous physicist. He read Einstein's biography and learned that the physicist did not begin talking until he was 3 years old.



GERRY STEFANATOS

OCCUPATION: director, Cognitive Neurophysiology Laboratory; associate professor, communication sciences and disorders

LOCATION: College of Health Professions and Social Work

How are language skills and intelligence linked?

We use language to evaluate someone's level of education and intelligence. In reality, language is just a part of intelligence. It relies on the function of very specific areas of the brain, which in some cases, might not be wired quite right. Other areas of the brain still function at very high levels.

Were there parts of Einstein's brain that were particularly high functioning?

Yes, it has been discovered that Einstein's brain contained many more glial cells in certain areas of the brain than the average person. Glial cells provide neurons with the energy they need to do their work, and unlike neurons, the cells can multiply into adulthood.

How did Einstein's delayed development affect him later in life?

Einstein himself attributed his discovery of the theory of relativity to his delayed language development. He said that a normal adult doesn't stop to think about the problems of time and space; they do that when they're younger. But because his intellectual development was delayed, he didn't start thinking about that until he'd already grown up.

How does knowing Einstein's history help guide your research and your treatment of patients?

It can be tremendously frustrating having difficulties communicating, and a child doesn't know that these things will get better over time. So the story of Einstein provides children with language difficulties some significant hope for the future—the best-case scenario for someone who has early language delays. They can be overcome, and the child can go on to do great things.

What research are you working on now?

We've just discovered what is essentially a new brainwave related to the processing of auditory information. In some of the children we've studied, that wave has turned out to be very small. There isn't another procedure that analyzes the process in the brain, so I think it has great clinical implications.

NEWS

Each year, the spring semester brings new life to labs, classrooms and studios universitywide: Students leap into investing; a medical researcher limits leukemia; a new slew of Owls joins Temple's alumni ranks; and the Kornberg School of Dentistry helps children brush up their smiles.

JUSTICE For All

Stephen and Sandra Sheller (right), who have spent their respective careers in law and behavioral health treatment advocating for the poor, the powerless and those who experience injustice, have made a \$1.5 million gift to establish the Stephen and Sandra Sheller Center for Social Justice in the Beasley School of Law.

The center will partner with nonprofit groups and city agencies to identify and address urgent social-justice needs in the region. Based in the Howard Gittis Student Center on Main Campus, it will build on the Law School's 50-year tradition of offering legal assistance to those in need while providing law students with hands-on experience.

"The Law School always seeks creative solutions to address the ways in which we fall short of the promise of justice for all," says JoAnne Epps, dean of the Beasley School of Law. "The Stephen and Sandra Sheller Center for Social Justice will help us realize that goal. It recognizes Temple's abiding commitment to assist the community as we educate our students."

During more than four decades as a leading national litigator, Stephen has fought for causes ranging from civil rights and voter protection to employment discrimination, and consumer fraud and protection. He has won some of the largest civil and criminal settlements in U.S. history.

Sandra's work, as an art and family therapist for families experiencing homelessness and those who serve them, ignited



her passion to assist people who struggle with poverty, oppression and disenfranchisement.

"Temple is the perfect place for this," Stephen says. "If we can affect the way justice happens, we can impact, on a large scale, a lot of lives for the better."

Sandra adds, "I have seen that a lot of struggling people have really lost their voices. We talk a lot about freedoms that Americans have, and many times, if you're combating poverty and oppression, you can't really partake of those freedoms. So the whole idea is to advocate for people who don't have a voice, and maybe even empower them to advocate for themselves." ERYN JELESIEWICZ, *SMC '89, '05* AND ASHWIN VERGHESE, *SMC '08*

> To learn more about Stephen and Sandra Sheller, visit giving.temple.edu/sheller.

"If we can affect the way justice happens, we can impact a lot of lives for the better."





The newest group of Temple alumni participated in the university's 126th annual Commencement ceremony, held May 16, 2013, in the Liacouras Center.

Twelve Temple students won the prestigious Benjamin A. Gilman study-abroad scholarship in the spring 2013 semester, placing the university **4th in a field of nearly 400 institutions.** Temple's 12 winners represent the largest-ever number of Gilman scholarships

awarded to Owls in a single round.

> To learn more about the Gilman scholarship, see page 9 in the winter 2013 issue of *Temple*, or visit temple.edu/templemag and click "Archives" to view a PDF.

ALL ABOARD

Leon "Lonnie" Moulder Jr., *PHR* '80, co-founder and CEO of TESARO Inc. – a privately held, oncology-focused biopharmaceutical company in Waltham, Mass. – has been newly appointed to the Temple University Board of Trustees. His term is effective through 2016. In 2008, Lonnie and his wife, Sharon, *PHR* '80, established the Moulder Center for Drug Discovery Research in the School of Pharmacy. (Also see "Take Initiative," page 11.)

Joseph "Chip" Marshall III, *CLA* '75, *LAW* '79, and Bret Perkins, *FOX* '91, have returned to the board for new terms. Both were appointed by the commonwealth.

Perkins is vice president of external and government affairs for Comcast Corp. in Philadelphia. He served as a Temple trustee from 2010 to 2012, while president of the Temple University Alumni Association. His board appointment continues through Oct. 1, 2016.

Marshall is former chair and CEO of Temple Health, and has served as a university trustee for 20 years. His appointment is effective through Oct. 14, 2016.

The Board of Trustees is Temple's governing body, responsible for the educational mission and fiscal policies of the university. The trustees also are responsible for electing university presidents, adopting an annual plan of financial operation and establishing degrees to be awarded. The board comprises 36 voting members, 24 of whom are elected and 12 of whom are appointed by officials of the commonwealth of Pennsylvania. **RAY BETZNER**



Leon "Lonnie" Moulder Jr., *PHR '80*, is a new member of Temple's Board of Trustees. In 2008, Lonnie and his wife, Sharon, *PHR '80*, established the Moulder Center for Drug Discovery Research, in which this photo was taken.



Hai-Lung Dai, senior vice provost for international affairs at Temple, is the university's new provost and senior vice president for academic affairs.

MEET THE PROVOST

Senior Vice Provost for International Affairs Hai-Lung Dai is Temple's new provost and senior vice president for academic affairs.

"Hai-Lung combines the best traits of a dedicated researcher, an accomplished dean and an effective administrator," says Temple University President Neil Theobald. "His broad experience in teaching, research and education makes him an outstanding choice for provost, and I am confident that he will be an excellent contributor to the university leadership team."

Dai says he is honored to serve as provost. "These are exciting and challenging times at Temple," he says. "I look forward to working with the faculty and my colleagues to accomplish Temple's mission in education and research."

This is the latest in a series of new responsibilities for Dai since he arrived at Temple in 2007, when he was appointed dean of the College of Science and Technology and Laura H. Carnell Professor of Chemistry.

He was named senior vice provost for international affairs in 2009. Only five years after his arrival, he also was appointed interim provost.

Dai's tenure as dean was characterized by a major influx of world-renowned faculty, nearly triple the research funding and new cutting-edge instruments, improved facilities, and transformative changes in education and services for students. His educational initiatives included revised curricula; research opportunities for undergraduates; a research-focused financial-aid program; student career services; and the establishment of TUteach, a fundamentally new approach to educating high school math and science teachers.

Dai's research in molecular and surface sciences is currently supported by grants from the National Science Foundation, the Air Force Office of Scientific Research, the U.S. Army Research Laboratory and the American Chemical Society. RAY BETZNER

COMPOSED

The Boyer College of Music and Dance commissioned Reflections on the Mississippi, a major work by acclaimed Grammy Awardwinning composer Michael Daugherty. The piece features the Temple University Symphony Orchestra, conducted by Luis Biava, and soloist Carol Jantsch, principal tuba with the Philadelphia Orchestra and adjunct instructor of tuba at Boyer.

Reflections on the Mississippi premiered March 24 at the Kimmel Center for the Performing Arts in Philadelphia and April 5 at Lincoln Center in New York City.

A recording of the work was released on BCM&D Records, the record label run by Boyer. It is available for purchase through major online digital-music retailers. **LINDA FIORE**



BANDWIDT

The website for the Boyer College of Music and Dance now features live streaming of large ensemble concerts held in the Temple Performing Arts Center on Main Campus. The concerts include performances by Temple's numerous musical ensembles, including its symphony orchestra, choirs, percussion ensemble, wind symphony and symphonic band, and the Night Owls Campus Community Band.

> To watch Boyer performances online, visit temple.edu/boyer and click "Live Concert Stream."

NEWS





Above: Visitors to the 2013 Philadelphia Flower Show explore Temple's exhibit, *WILDE! Cultivating Wonder in Everyday Places.*

Brandon Huber, *SED '13*, won an astounding 125 ribbons— 18 of which were blue—at the 2013 Philadelphia Flower Show.

INTO THE WILDE

Students and faculty in the School of Environmental Design were honored highly by the Pennsylvania Horticultural Society (PHS) for their 2013 Philadelphia Flower Show exhibit, *WILDE! Cultivating Wonder in Everyday Places*, in March.

WILDE! was awarded the Alfred M. Campbell Memorial Trophy, which recognizes the "educational major exhibit that demonstrates the most successful use of a variety of plants in a unique fashion"; a Gold Medal Plant Award, which recognizes plants that are both beautiful and locally hardy; and a PHS Special Achievement Award for "achieving a wild, natural environment." Brandon Huber, *SED '13*, also won 125 ribbons–18 of which were blue–for his horticulture entries.

The exhibit seeks to "present simple, attractive and affordable ways to cultivate wildness in familiar locations," says Assistant Professor of Landscape Architecture Rob Kuper. The exhibit was inspired by a variety of English gardening concepts, from the monastic and royal gardens of the Middle Ages to "wilde" gardening of the 19th century–densely packed native or hardy perennials that meshed into a landscape of bogs, orchards and rock gardens.

Students in their junior year worked closely with faculty, staff and alumni to create the exhibit.

"This is an experience that you wouldn't get at most colleges and universities," says Allison Hanna, a junior landscape-architecture major. "We now understand both the process, from designing to building, and how to create construction documents. It's truly invaluable." JAMES DUFFY, *EDU '11*

LIMITING LEUKEMIA

A tumor-inhibiting protein discovered by George Tuszynski, professor emeritus of neuroscience, has been shown to reduce acute myeloid leukemia (AML) cells by almost two-thirds in preclinical experiments.

The disease causes certain white blood cells to stop maturing, resulting in their uncontrolled growth. That replication can suppress the immune system, putting patients at risk for often-fatal secondary problems, including pneumonia.

In earlier studies that used patient AML cells grown in petri dishes, the protein–called angiocidin–stimulated maturation in the affected cells, causing them to behave and function like normal ones.

The researchers' more recent studies showed that over a 14-week period, leukemia cells grafted to bone marrow. The test marrow was then given a chemotherapy agent, angiocidin or a combination of both.

Marrow treated with angiocidin alone demonstrated a 63-percent reduction in AML cells, while marrow treated with both experienced a 79-percent reduction. Chemotherapy alone lowered the amount of AML cells by 40 percent.

"One question we had was whether or not angiocidin would be able to get into the bone marrow," Tuszynski says. "These results clearly show that it is able to prevent the growth of AML cells in the marrow." However, Tuszynski cautioned that preclinical data are not always predictive of how something will act in humans.

Though other drugs used to treat AML are highly toxic, angiocidin has exhibited no evidence of toxicity, making it a potentially safer treatment–especially for elderly patients who cannot tolerate chemotherapy.

Tuszynski says that additional preclinical tests are being performed to gather more data and to determine an optimal patient dosage of angiocidin. "Once we have all our preclinical data together, we will begin preparing for a clinical trial in humans."

Additionally, a startup company called Diffregen LLC licensed angiocidin from Temple. In 2012, that company submitted a smallbusiness innovation research grant proposal to the National Institutes of Health to support the treatment's product-development activities. The preclinical testing of angiocidin is funded through a grant from Philadelphia's University City Science Center. **PRESTON M. MORETZ**, *SMC '82*

FAST FACTS

According to the American Cancer Society:

Diagnoses of acute myeloid leukemia (AML) usually occur in patients in their **late 60s**.

It is estimated that in 2013, there will be **14,590 new cases** of AML in the U.S.

Approximately **one in 232** men in the U.S. are at risk for AML, while women's risk is approximately **one in 278**.

American Cancer Society. "What Are the Key Statistics About Acute Myeloid Leukemia?" cancer.org/cancer/leukemia-acutemyeloidaml/detailedguide/ leukemia-acute-myeloid-myelogenous-key-statistics.

SMILE

Proper dental care is the single-greatest unmet health need among children, according to the Kaiser Commission on Medicaid and the Uninsured. In fact, tooth decay is five times more prevalent in children than asthma, the American Academy of Pediatric Dentistry says. If untreated, it can cause infections and illness, and affect the development of permanent teeth.

To address that problem, the Kornberg School of Dentistry-with support from UnitedHealthcare and the United Health Foundation-is launching Project ENGAGE, a \$1.75 million initiative to improve children's access to oral healthcare.

The program is available to children younger than 6 years of age whose families receive state Medicaid and live in North Philadelphia.

"Project ENGAGE will assist children and families in getting dental care and remove barriers that prevent those children from having a dental home," says Amid Ismail, dean of the Kornberg School of Dentistry.

Currently, fewer than 30 percent of children younger than 6 years old who live in the ZIP codes surrounding Kornberg have access to proper dental care, often due to lack of awareness of the importance of oral health, and limited transportation and access to qualified dental-care providers. The program aims to increase access to at least 60 percent of those children.

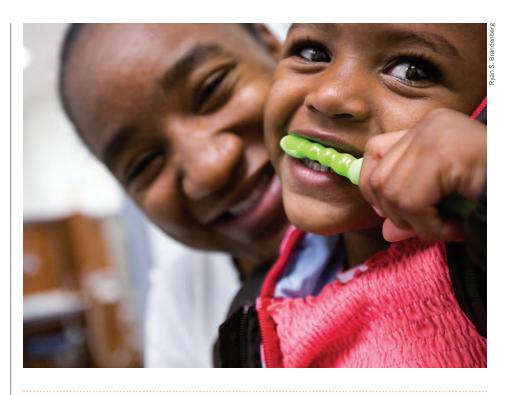
Community health workers will provide children and families with information, counseling and assistance in scheduling dental appointments. Public-health dental hygienists also will be available to provide in-home care and additional treatments. such as fluoride varnishes and sealants.

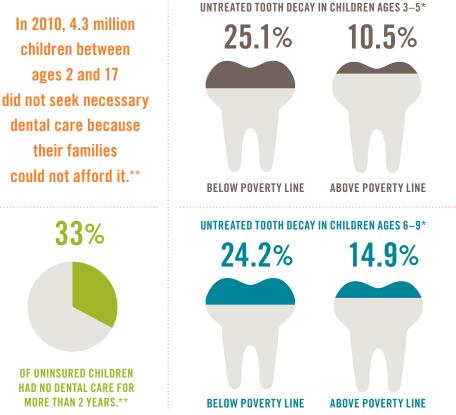
"The neighborhoods served by Project ENGAGE have the highest cost of children's dental care in Pennsylvania, in part because the parents of those children tend to seek dental care only when it's an emergency and then seek it at a hospital," Ismail says. "We need to shift the dental care from when the children have a problem to before the problem starts." PRESTON M. MORETZ, SMC '82

*Centers for Disease Control and Prevention/National Center on Health Statistics. National Health and Nutrition Examination Survey. 2009–2010. cdc.gov/nchs/data/databriefs/db104.htm **American Dental Association. "Unmet Dental Need: 7 Percent of U.S. Children." Vital and Health Statistics. Jan. 18, 2012. ada.org/news/6700.aspx.

OF UNINSURED CHILDREN HAD NO DENTAL CARE FOR

9







Janelle Roedán, Class of 2014, delivers *Update Ahora*, the Spanish-language newscast she created, from the Kal and Lucille Rudman Media Production Center in Annenberg Hall.

UPDATE AHORA

"Desde Temple Update, esto es Update Ahora. Yo soy Janelle Roedán con lo último en noticias."

That is how Janelle Roedán, a junior media studies and production major, kicks off a new Spanish-language newscast from the anchor desk in the Kal and Lucille Rudman Media Production Center on Main Campus.

Update Ahora is the Spanish-language service of the School of Media and Communication's long-running, weekly student newscast, *Temple Update*.

Both versions air on TUTV at least six times per day from Monday through Thursday.

"Update Ahora is needed at Temple because our school is so diverse," Roedán says. *"I wanted to embrace that diversity by creating a news program in a language other than English."*

That community extends well beyond campus. Roedán's parents do not speak English, so this is her way of ensuring her and other students' families can stay up to date on news at Temple.

"In my opinion, there is a large separation between Spanish and American media," she says. "I see the future of mass media as a convergence of both cultures. I plan to be the person delivering your news each and every day." JEFF CRONIN

OSCAR FOR AN OWL

Veteran film editor and Temple alumnus William Goldenberg, *SMC* '82 (below), won the Oscar for "Best Film Editing" at the 85th annual Academy Awards ceremony, held in February in Los Angeles. The award recognized his work on *Argo*, which also earned him honors from the American Cinema Editors, the British Academy of Film and Television Arts, and the Los Angeles Film Critics Association. It was Goldenberg's first Oscar.

He is one of only a few nominees in Academy Awards history who lost to himself: He also was nominated for "Best Film Editing" for *Zero Dark Thirty*. This year's nominations were Goldenberg's third and fourth; he was nominated for *Seabiscuit* in 2003 and *The Insider* in 1999. HILLEL J. HOFFMANN





HIGH MARKS

The research output of the Department of Management Information Systems (MIS) in the Fox School of Business reached new heights this year.

The department itself was ranked **No. 1** in the world.

Professor Paul A. Pavlou, director of Fox's PhD program in business administration, was named the **top MIS researcher in the world**.

Angelika Dimoka, associate professor of marketing and MIS, and director of Temple's Center for Neural Decision Making, was ranked **No. 2**.

Professor of MIS and Center for Design+Innovation Director Youngjin Yoo took **ninth**.

The rankings were generated using a database created by the Association for Information Systems and based on an analysis of publications in the top two journals in that field, *MIS Quarterly* and *Information Systems Research*. In addition to those rankings, *U.S.News & World Report* ranks the undergraduate MIS program No. 17 in the nation. **BRANDON LAUSCH**, *SMC '06*

TAKE INITIATIVE

In 2010, Temple established a competitive process for awarding two-year, \$100,000 Drug Discovery Initiative (DDI) grants to promote interdepartmental collaboration with the Moulder Center for Drug Discovery Research in the School of Pharmacy. The grants enable Temple researchers to prove the concepts of their theories and generate preliminary data, which can be used for funding.

The grants also affect the university's intellectual-property portfolio positively. From the first three grants awarded in March 2011, the Office of Technology Development and Commercialization at Temple has filed three drug-related patent applications.

"With this grant program, the Moulder Center helps address the 'valley of death' when it comes to innovation, and that is the initial, critical stage of establishing proof of concept," says Stephen Nappi, associate vice provost for technology development and commercialization.

Salim Merali, associate professor of biochemistry in the Fels Institute for Cancer Research and Molecular Biology, and College of Science and Technology faculty members Rodrigo Andrade and Mark Feitelson were awarded the inaugural DDI grants. The awards have resulted in two patent filings from Merali's project and one from Andrade's.

"We had a protein that could play an important role in the treatment of cancer," Merali explains. "But how could we take the protein and develop it into a drug for treating prostate cancer?"

The Moulder DDI grant provided essential funding and access to the center's resources and expertise, which allowed Merali to validate his work. It also supplied data that show that the protein could play a role in treating obesity.

Andrade, associate professor of organic chemistry, had developed natural-productbased molecules that might affect multidrug resistance in cancer therapy.

"Through that DDI grant, we were able to use the Moulder Center's expertise to synthesize the molecules, and have them screened to see what targets they hit and what the possible side effects might be," he says.

Andrade and Merali both say the DDI grants gave them access to pharmaceuticalindustry resources they otherwise would not have been able to utilize.

"The screening process is usually left for the pharma industry to complete, because it is normally cost prohibitive for academic researchers," Andrade says.

Merali believes the awards are an excellent idea. "If just one of these patent applications develops into a commercial product, Temple will benefit tremendously." PRESTON M. MORETZ, SMC '82

FAST FACTS

Onconova Therapeutics Inc. licensed and developed a novel cancer therapeutic created by Temple researchers. It recently signed a **\$50 million** European commercialization agreement that will provide millions of dollars in licensing revenue to the university.

In 2011–2012, Temple received **nearly \$2.5 million from 24 licensing agreements** to develop and market technologies created by researchers at the university.

Temple investigators receive approximately **\$1 million** for their share of royalties generated by the intellectual property they have created.

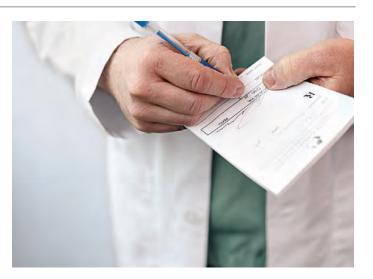
EVER-READY

To help meet the nonemergency healthcare needs of those in Northeast Philadelphia and the surrounding area, Temple Health has opened Temple ReadyCare. An urgent-care facility for patients who have unexpected nonemergency illnesses, injuries or situations that need immediate medical attention, it is staffed by Temple physicians and is the health system's second such facility.

"Temple ReadyCare will provide patients of all ages with the convenience of being able to be seen seven days per week without an appointment," says Rick Mankin, CEO of Temple Physicians Inc.

"Patients will receive quality care from a skilled team of physicians." The first facility opened in the Philadelphia neighborhood of Port Richmond in 2012.

> To learn more about Temple ReadyCare, visit templereadycare.com.





PRODUCTIVE PRAISE

Toddlers who receive more specific parental praise for their efforts than unqualified, generalized praise approach challenges more positively later on. That is the finding of a new longitudinal study led by Assistant Professor of Psychology Elizabeth Gunderson.

"The kind of praise focused on effort is called 'process praise' and sends the message that effort and actions are the sources of success," Gunderson says. "It leads children to believe they can improve their performance through hard work."

For the study, researchers videotaped more than 50 toddlers and their parents during everyday interactions at home. The families represented a range of races, ethnicities and income levels, and were taped three times–when the children were 1, 2 and 3 years old.

Researchers then identified instances in which parents praised their children and classified that praise accordingly.

They followed up when the children were 7 to 8 years old, and measured their preferences for challenging versus easier tasks, their ability to strategize about how to overcome setbacks, and their beliefs about the malleability of intelligence and personality traits.

When parents used a greater percentage of process praise with their children, the children reported more positive approaches to challenges five years later, could think of more strategies to overcome setbacks, and believed their traits and abilities could improve with effort. However, "person" praise (e.g., "You're so good") and other kinds of praise–including the total amount of praise–were unrelated to children's responses.

"This study suggests that improving the quality of parents' praise in the toddler years might help children develop the belief that people can change, and that challenging tasks provide opportunities to learn," Gunderson notes.

Published earlier this year in the journal *Child Development*, the study also found that the kind of parental praise toddlers received differed according to the child's gender. Though boys and girls received the same amount of praise overall, boys received significantly more process praise than did girls. Five years later, boys were more likely than girls to have positive attitudes about academic challenges and beliefs that intelligence could be improved.

Gunderson says, "These results are cause for concern, because they suggest that parents may be inadvertently creating the mindset among girls that traits are fixed, leading to decreased motivation and persistence in the face of challenges and setbacks." KIM FISCHER, *CLA '94*

FIRM INVESTMENTS

The simulations are over-there is nothing virtual about it.

The students who manage the William C. Dunkelberg Owl Fund–a hands-on approach to investment education in the Fox School of Business–have shifted from conducting mock trades to investing money. The Temple University Board of Trustees Investment Committee approved the transition to real currency, which represents contributions specifically raised for the Owl Fund. The fund is a separately managed part of the Temple endowment in the name of Dunkelberg, a former dean in the Fox School.

In September, students began investing approximately \$120,000 of the nearly \$175,000 in gifts the Owl Fund has received. Owl Fund managers made 14 recommendations for investment, approving nine stock purchases. (The inaugural buy was Energizer.) Earnings from the fund will support a scholarship in real estate and finance named in honor of Jay Lamont, the longtime, retired director of the Real Estate Institute at Temple.

Involvement in the Owl Fund has become more academically valuable, too. What was once a one-credit independent-studies course is now a six-credit, two-course sequence in the Department of Finance called *Owl Fund Seminar I & II*.

"We are running this exactly as the corporate world runs it," says Jonathan Scott, professor of finance, academic director of the Fox Honors program and managing director of the Owl Fund.

Chief Investment Officer Jordan Moss, a finance major from Los Angeles, says he now sees more discipline among the fund's analysts when they are researching, screening and suggesting stocks.

"When you're not dealing with real money, you can take risks you wouldn't take normally," he explains. "When we're dealing with an endowment, we have to take ourselves a lot more seriously and be a lot more thorough with our analysis." BRANDON LAUSCH. *SMC '06*





Victoria Macaulay, *SMC '13*, fights off a Montana Grizzlies opponent during a regular-season game. The Owls won 55-41.

Khalif Wyatt dodges North Carolina State during the NCAA tournament. Temple beat that team 76-72.

POSTSEASON HOOPS

One of the Owls' longest-standing basketball traditions is boosting Temple pride straight into the postseason. In 2012-2013, the men's team had a 24-10 overall record, but Temple's final bid at an Atlantic 10 (A-10) Conference Championship came to an end in the quarterfinal round of the A-10 Tournament when it fell to the University of Massachusetts, 79-74.

When the team advanced to the NCAA tournament, it defeated North Carolina State University in a down-to-the-wire, second-round victory before facing–and being defeated by–the No. 1-seeded Indiana University.

Among the team's many stellar performances and landmark moments this season (including the program hitting 1,800 total wins), Khalif Wyatt became the 10th Temple men's basketball player to be named the A-10 Conference "Player of the Year." With two NCAA bouts during which he scored more than 30 points, he finished his Temple career by joining Mark Macon, *EDU '91*, and Hal Lear, *FOX '56*, as the only players in university history to record multiple 30-pluspoint games during an NCAA tournament.

Temple women's basketball also hit some high notes, including Coach Tonya Cardoza marking 100 career victories. The team kept its momentum going until the A-10 semifinals, when–after beating Xavier University 52-45 and No. 2-seeded Charlotte 48-47–it lost 66-55 to the Fordham Rams.

Like Wyatt, Victoria Macaulay, *SMC* '13, made history this season. Her name is now included in four of the program's alltime top-10 lists: She has the eighth-most rebounds in a single season (300), the ninth-most career rebounds (740), and the fourth-highest number of blocks both in a single season (91) and in a Temple career (211). TEMPLE ATHLETICS

SCOREBOARD

The record for Temple men's basketball in 2012–2013 was **24-10**.

The men's team averaged **72.2** points per game.

The average homegame attendance was **5,917**.

The women's basketball record this season was **14-18**.

In 2012–2013, Temple women's basketball scored **1,749** points.

The women's team made an average of **4.6 three-point shots** per game.

TUAA NEWS Owls celebrate Alumni Weekend, Temple takes over the Windy City and alumni across the country give back.





Three jam-packed days were hardly enough for those who celebrated what makes them Temple Made during the Temple University Alumni Association Alumni Weekend 2013. Owls of all ages enjoyed a trip to the ballpark; stopped by an interactive student art showcase; cheered on the Cherry and the White during the annual spring football game; heard from esteemed Temple faculty and alumni on contemporary issues; toured local hotspots and landmarks; and admired the sights of Main Campus while running-or walking-in the 5K Run and Family Fun Walk. To cap off the weekend, the classes of 1963, 1988 and 2003 honored their legacies by presenting the university with more than \$600,000 to support future generations of Owls!

> To browse the best photos and share your thoughts about Alumni Weekend 2013, visit alumni.temple.edu/alumniweekend.





TEMPLE WEEKEND IN CHICAGO

As Temple Football gets ready to take to the gridiron against Notre Dame Saturday, Aug. 31, the Chicago chapter of the TUAA will welcome all alumni and friends to spend a weekend in the Midwest! For information about weekend events, including how to purchase tickets to the Temple vs. Notre Dame game, visit alumni.temple.edu/CHIWeekend.



SAVE THE DATE: HOMECOMING 2013 OCT. 18-20!

Celebrate new traditions with old friends when Homecoming 2013 kicks off in October.







- 1. Owls hoot and holler for Temple Football during the annual Cherry & White game at the Edberg-Olson Football Complex.
- 2. A member of the Class of 2003 pauses for a bit of nostalgia during her 10th reunion celebration.
- 3. Temple Football Head Coach Matt Rhule throws out the first pitch at Friday night's Philadelphia Phillies game.
- 4. Members of the Class of 1963 reunite in Mitten Hall.
- 5. Participants in the 5K Run and Family Fun Walk take a break on Main Campus.

ALUMNI BENEFITS

WHETHER YOU GRADUATED 50 YEARS AGO OR THIS PAST MAY, IT'S TIME TO TAKE ADVANTAGE OF YOUR OWLS-ONLY BENEFITS. TO LEARN MORE ABOUT WHAT IS AVAILABLE TO TEMPLE ALUMNI, VISIT ALUMNI.TEMPLE.EDU/BENEFITS.

COMING TO A CITY NEAR YOU

7/17:	"5 WAYS TO USE YOUR LINKEDIN JOB SEARCH" WORKSHOP (Philadelphia)
7/20:	TEMPLE DOWN THE SHORE (Wildwood, N.J.)
8/7:	YOUNG ALUMNI HAPPY HOUR (New York City)
8/30:	PHILLIES AT CHICAGO CUBS ON THE ROOFTOP (Chicago)
8/31:	TEMPLE FOOTBALL VS. NOTRE DAME TAILGATE AND GAME (South Bend, Ind.)
9/7:	TEMPLE FOOTBALL VS. HOUSTON (Philadelphia)
9/28:	TEMPLE FOOTBALL VS. IDAHO (Moscow, Idaho)
10/5:	TEMPLE FOOTBALL VS. LOUISVILLE (Philadelphia)
10/11:	TEMPLE FOOTBALL VS. CINCINNATI (Cincinnati, Ohio)
10/18-20:	HOMECOMING 2013 (Philadelphia)
> For a complete list of events, visit alumni.temple.edu/events.	

Calling All Owls: Volunteer Your Time and Talents Nov. 9

Showcase your Owl pride by participating in the TUAA's inaugural Global Day of Community Service, taking place Saturday, Nov. 9, 2013. Join fellow alumni in your area for local charity events aimed at supporting local causes. For more information about organizing a Global Day of Service event, visit alumni.temple.edu/volunteer.







As dates for the apocalypse come and go, why do we remain enraptured with the end of the world?

STORY BY RENEE CREE, SMC '12

PHOTOGRAPHY BY JOSEPH V. LABOLITO

ILLUSTRATIONS BY ROBERT FRAWLEY

n an unseasonably mild night in December, the Philadelphia Mausoleum of Contemporary Art is packed. Dressed in their finest, partygoers sip cocktails and dance below a glittering disco ball. There is even a countdown to midnight. It could be a New Year's Eve celebration, but it is a decidedly different event.

The cocktails are named after the seven deadly sins. The music is performed by a glam-rock band outfitted in bespangled *Mad Max*-esque garb. Images of a post-apocalyptic world flash on a screen behind the band. The walls are decorated with artwork depicting Earth and humanity in various scenes of ruin and decay: an empty Ben Franklin Bridge, the soiled head of a doll in an empty room, an asteroid destroying Earth.

Amid the ominous decor, the revelers are buoyant. This is exactly what they came for. It is Dec. 21, 2012, and they are celebrating the end of the world.

Associate Professor of Media Studies and Production Barry Vacker is the host of the fete, held to cap a three-day symposium on why our culture is so enamored with–or even obsessed with–the apocalypse. Sponsored by Vacker's think tank, the Center for Media and Destiny, the program featured film screenings and panel discussions about why doomsday memes continue to replicate, even when most of us know "The End" is not coming anytime soon.

AWAY WE GO

Vacker has been interested in media portrayals of the end of time since he was a young boy in Texas, watching old B-movies on Friday and Saturday nights. "I never really believed the world would end," he says, "but there was something both awe inspiring and terrifying about watching it unfold." If the world were to end, humans would be the absolute pinnacle of what this planet had to offer; we would not be left in the evolutionary dust, so to speak.

That bird's-eye view is what draws most people in, Vacker says. "Through a movie or a television show or a book, we get to see it happening, but we don't have to actually experience it," he explains. "That's what makes these doomsday scenarios so appealing. They serve as these great, effective warning systems." And the question of "What if?" is at the heart of most apocalyptic stories. "Within them are beginnings and ends," Vacker explains. "Some films present an end-game situation: 'Stop doing this or the end will come.' Others posit that the end must happen so we can have a new beginning."

Vacker's latest book, *The End of the World– Again: Why the Apocalypse Meme Replicates in Media Science and Culture,* examines our enchantment with the end of the world and how it is depicted in myriad situations across pop culture, including nuclear war; a technological takeover; ecological havoc; cultural breakdown; and a total, cosmic wipeout.

To coincide with the 2012 end of the Mayan calendar–which some interpreted as the day the world would end–Vacker taught *Media, Culture and "The End of the World,*" a media-criticism course that explored each of those possibilities in further detail. Students viewed films and

Barry Vacker (left), associate professor of media studies and production; Murali Balaji (center), assistant professor of media studies and production; and Brendan Curry, a media studies and production senior, contemplate the myriad ways the world might end.



television shows, and conducted online research, to understand how the apocalypse meme has evolved from ancient times and why it persists in our culture.

"We don't think these situations are really going to happen," says Brendan Curry, a senior majoring in media studies and production who enrolled in Vacker's class. "But we watch these kinds of movies because we wonder, 'Well, what if they did? What would we do?""

One of the movies the class studied was 2011's *Melancholia*, the story of a would-be bride who finds out the world is about to be destroyed by a rogue planet, and nothing can be done to stop it.

"The main character, Justine, realizes there's no real meaning for humanity at all," says Genevieve Gillespie, *SMC '13*, Vacker's teaching assistant for the class. "She feels as though everything is a sham, that we're all just going through the motions with no meaning. She feels that humanity is evil and deserves to be wiped out."

A depressing prospect, to be sure, but in many of these stories–such as the plots of films like 2012 and *The Day After Tomorrow*– there is something of a bright side: A small band of survivors remains at the end of it all, suggesting a kind of monumental do-over for humanity.

"The slate is wiped clean," Vacker explains. "All the turmoil and evil in the world has been completely wiped out, and now we have the chance for a new and better world to emerge from the ashes of the old one."

And the apocalypse is big business, Curry notes. "You don't just see this meme in the movies," he says. "Even while watching the news or reading headlines, it's there. When [Hurricane] Sandy came around, the media were calling it 'the Super Storm,' 'the Monster Storm,' giving it these overdone titles and exaggerating the storm's path to catch people's attention. They keep the meme going to [attract] more viewers."

AN APOCALYPTIC HISTORY

Humanity's fascination with its own demise is nothing new. One of the first recorded references to a coming end of the world is associated with Zoroastrianism, a religion founded in ancient Persia at least 3,000 years ago. Citing a prophecy that the city would fall 120 years after its founding, Romans thought the end would come in 634 B.C. And around 66 B.C., the Essenes, a faction of Judaism, thought an uprising against Roman soldiers signified the end of time. "Even in ancient times, people looked around and felt society had gotten away from them," explains Lucy Bregman, professor of religion. "They saw a discrepancy between the world as it was and how they thought it should be."

For most of human history, life was difficult (to put it mildly). "Coming out of the first millennium, for example, the Vikings had just finished wreaking havoc on most of northern Europe," Bregman explains. "People were recovering from that and feeling very fragile."

And things got worse during the Middle Ages, when warfare, corruption in the church, illness and economic uncertainty were rampant. Add to that the Little Ice Age Earth experienced between approximately 1350 and 1850, and "life was

objectively awful and terrifying," she says. "People didn't know what to do."

In particularly bad times, Bregman notes that there was a flurry of interest in the world ending. "People began to feel that God had to intervene at some point to restore order," she says. "The emphasis was never on death and doom, but rather on hope. The world and humanity would be reborn, as they were supposed to be.

"In the Judeo-Christian and Muslim religions, the end focuses on a positive outcome," she adds. "The coming defeat meant an eventual restoration and renewal, and hope for peace and prosperity."

BRAIN QUEST

One of today's most popular end-of-the-world stories has nothing to do with being peaceful or prosperous, and everything to do with being repulsive and frightening: The dead will reanimate, feed on the living and overtake society. Thanks to television shows like *The Walking Dead* and recent movies including *Zombieland*, *Warm Bodies* and *World War Z*, the popularity of zombies continues to grow—so much so that an annual, nationwide design competition called Zombie Safe House allows budding architects to create spaces where the living can keep their brains safe from marauding bands of the undead, and do so with style. There is even a handy guide to surviving such an apocalypse, *The Zombie Survival Guide: Complete Protection from the Living Dead*.

In reality, hordes of walking corpses are about as likely as Earth colliding with a rogue planet. And yet, there are those who do not discount this possibility entirely, says Murali Balaji, assistant professor of media studies and production, and editor of a forthcoming book titled *The Thinking Dead: What the Zombie Apocalypse Means.*

"I think more people are more open to the notion of this type of apocalypse than some of the other scenarios we know about, particularly since the era of the A-bomb," he says. "There came a real fear that these things could happen due to chemical or global warfare, and no one knew what the effects would be."

Balaji studies how zombies have shuffled into our collective hearts through television and movies. He says that for many people, an interest in the walking dead plays directly into a captivation with the unknown.

"The image of the walking corpse plays into fears of what we may become after [death], and seeing that loss of humanity can be jarring," he says. As a result, zombies evoke a more visceral reaction than other movie monsters of the extraterrestrial or blood-sucking variety.

Balaji adds that while it is unlikely that the undead will feast on our brains, the zombie metaphor does have roots in the larger construct of a global apocalypse.

"Some scholars believe we are consuming things mindlessly, like zombies do," he says. "From an environmental standpoint, from the production of more goods to the waste it creates, many believe it is hastening the end of the world." "We don't think these situations are really going to happen, but we watch these movies and wonder, 'Well, what if they did? What would we do?'" -BRENDAN CURRY, CLASS OF 2014

THE END?

The opening of Vacker's book features a quote from French philosopher Jean Baudrillard: "Imagine the amazing good fortune of the generation that gets to see the end of the world. This is as marvelous as being there at the beginning." Vacker believes that is one reason why we will continue to wonder about the end of the world.

"Once Galileo discovered that Earth was not the center of the universe, it sort of dislodged us," Vacker says. "We're not at the center of anything-we're not even a remotely powerful player. And we started to wonder where we're going as a species." Essentially, if we were to see the world end, we would be the absolute pinnacle of what this planet had to offer; we would not be left in the evolutionary dust, so to speak. The thought of that gives us meaning and makes us feel a bit more important, he says.

Gillespie suggests another possibility: We are drawn to the prospect of an apocalypse so that we can feel more connected to one another.

"Even in our mediated, global society, there is a great deal of evidence that we are feeling more alone and isolated than ever before," she explains. "We can't feel connected unless we have shared experiences. Often, tragic events help us bond more than celebratory events. Maybe humans need a balance of tragedy and relief to feel alive, to feel like a species, to remember who we are collectively."

To watch an interview with Vacker, visit temple.edu/templemag/doomsday.

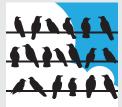
APOCALYPSE NOW

arry Vacker—associate professor of media studies and production, and one of Temple's resident film buffs—offers some of his picks for the movies he believes best portray our demise. Pop some popcorn, sit back and watch the world end.



Technological and social apocalypse: Metropolis (1926)-In this classic, filmmaker Fritz Lang laid the foundation for future apocalyptic films. Many critics

think *Metropolis* is anti-technology, but it is a critique of the human-created social order. More than 87 years later, the film's message is still relevant.



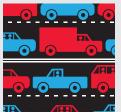
Ecological and nuclear apocalypse: The Birds (1963)-Alfred Hitchcock imbues feathered predators with two meanings-nature striking back at

human polluters and the fear of atomic warheads raining down on baby boomers.



Nuclear apocalypse:

Fail-Safe (1964)-Perhaps the most terrifying Cold War film of all time, Fail-Safe chillingly portrays the ruthless logic of atomic war, and its apocalyptic ending is unforgettable.



Consumer and economic apocalypse: Week-end (1967)----French New-Wave

director Jean-Luc Godard's campy masterpiece is a

dark comedy that offers a piercing critique of a consumer-driven technological society run amok- and rapidly devolving into chaos.



Nuclear and philosophical apocalypse: Planet of the Apes (1968)—Adapted by The Twilight Zone creator Rod Serling, the film addresses the

lack of meaning of human existence in a vast universe. while also taking on anti-science and anti-evolution themes. And, it offers perhaps the best-ever plot twist.



Virtual apocalypse: The Matrix (1999)-Love it or loathe it. The Matrix dared to pose the issue raised by philosopher Jean Baudrillard: The end of the world will not

happen, because it has happened already. In this case, the virtual world has destroyed the real one-and most people prefer it that way.

For more of Vacker's film recommendations, visit temple.edu/templemag/vackerpicks.

URBAN LEGENDS

Owls leave their mark on **NORTH PHILADELPHIA.**

PORTRAIT PHOTOGRAPHY BY NEAL SANTOS, SMC '08

Twenty children squirm in tiny plastic chairs, awaiting the breakfast being made by a man hovering over a hotplate. A few minutes later, the kids carefully examine their bright-green eggs before scooping up their first forkfuls. Bowtied and behatted like the Cat in the Hat, former Columbia North YMCA Executive Director Roger Jackson, *EDU '96*, is serving the feisty daycare group at the Y in honor of Dr. Seuss' birthday. Though he recently became the executive director of Camp Management Corp., he remains committed to the residents of North Philadelphia.

From healthcare providers to artists, many Temple alumni have ventured through the university's main gates and into the neighborhood outside them. Each day, these Owls enrich daily life in North Philadelphia. Here, photographer Neal Santos, *SMC '08*, captures them where they effect change.



Jon Kaufman, *CLA '09*, recently documented *Philly Painting*, a project by the Mural Arts Program that extends from 2500 to 2800 Germantown Ave. Acclaimed artists Haas & Hahn who from 2011 to 2012 served as artists in residence at the Village of Arts and Humanities in North Philadelphia—used vibrant colors to transform that stretch of the avenue. Photograph below by Steve Weinik; for full credit information please see page 1.





JON KAUFMAN, CLA '09

Occupation: filmmaker and media educator Degree: BA, Latin American studies Legacy: Kaufman co-directed *Pull of Gravity*, a documentary he made with El Sawyer, operations and film director at the Village of Arts and Humanities (where the pair met while Kaufman was a student). A longtime vision of Sawyer's funded by the U.S. Attorney's Office, *Pull of Gravity* depicts the journey of three men re-entering society after leaving prison; one of them returns to North Philadelphia. Kaufman also teaches media classes at the Village of Arts and Humanities on Germantown Avenue. Point of pride: "Taking an idea such as this and making a film like thiscontributing, in some way, to raising awareness." Next step: He is documenting the development of the largest-ever Mural Arts Program work in Philadelphia, called Philly Painting (see pages 22-23).



ROGER JACKSON, EDU '96

Occupation: executive director, Camp Management Corp. Degree: EdM, curriculum, instruction and technology Legacy: From the Columbia North YMCA to Camp Management Corp., Jackson has spent seven years (and counting) immersed in organizations commited to education. Mission: As executive director of Camp Management Corp., he oversees three organizations, including the College Settlement of Philadelphia—a day camp that serves the region's inner-city children. Point of pride: His students have gone on to earn college scholarships, both academic and athletic. Favorite Temple memory: "Besides meeting my wife?"



COMMUNITY DENTAL CLINIC, KORNBERG SCHOOL OF DENTISTRY

Location: Community Dental Clinic, Kornberg School of Dentistry, Broad Street and Allegheny Avenue Four of the clinic's seven dentists are Temple alumni: David Donatelli, DEN '80, '82 (center), prosthodontist and assistant professor; Chinchai Hsiao, DEN '11 (left), endodontist and instructor; Merriam Seyedain, DEN '11 (right), periodontist and assistant professor; and Frank Torrisi, FOX '93 (not pictured), clinic director and associate professor Mission: Open since 2010, the clinic provides dental care for the neighborhood surrounding the Kornberg School of Dentistry and Temple's faculty and staff. Years of experience: more than 65 Legacy: In a neighborhood federally designated as a "Dental Care Health Professional Shortage Area," the Kornberg Community Clinic serves 2,500 patients and handles 5,200 visits annually.



TAMICA TANKSLEY, SMC '00

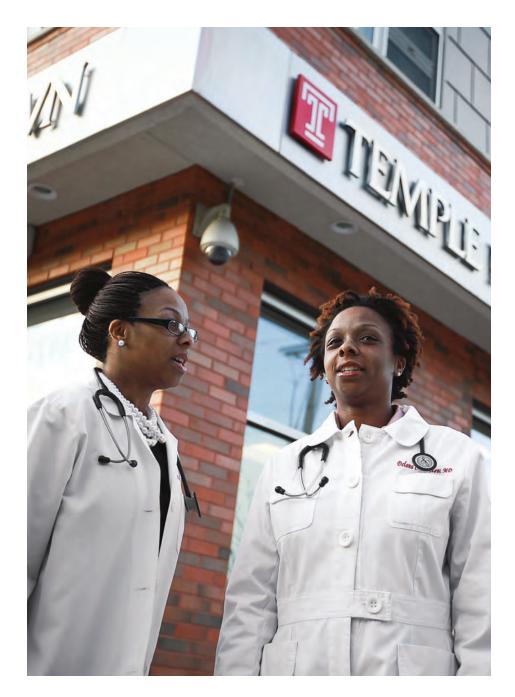
Occupation: special events coordinator, Office of Pa. State Sen. Vincent Hughes Degree: BA, communications Legacy: From honoring veterans and unsung heroes to helping high school students apply to college, Tanksley empowers the community through myriad events in the 7th District, which Hughes serves. Professional pride: While at Temple, Tanksley interned in the Division of Marketing and Government Relations at the Community College of Philadelphia and wrote for one of its publications. "To see my work in print made me feel it was something I could do, like, 'Wow, I'm a professional!'" Inspiration: "I was born and raised in North Philadelphia. I went to Temple; I lived in North Philly until I was 36 years old. For me to have the opportunity to serve this neighborhood turns my profession into a passion. I can give back to the community that gave so much to me." Favorite Temple memory: Tanskley addressed the Class of 2014 Convocation. "I shared my mistakes with them, so they could go further than I did. Oh, and dorm life was great, too!"



OLA SOLANKE, FOX '94

Occupation: owner, Arts Garage, Ridge Avenue and 16th Street Degree: BA, risk management Legacy: After purchasing the property where the Arts Garage now stands, Solanke cleaned up the entire lot, removing abandoned cars, old tires and much more, and renovated the building himself. His venue draws 3,000 unique visitors per month to the neighborhood. Mission: He aims to promote and support up-and-coming artists of all kinds-musicians, writers, painters, sculptors and others. Point of pride: "I consider myself an entrepreneurial artist. I don't write, I don't paint, I don't play an instrument, but I can find ways to help artists." Next step: Solanke is working to partner with area art schools to infuse the community with public art from academic environments.





Neal Santos, *SMC '08,* is a photographer, a proud Temple alumnus and chief photographer at *Philadelphia City Paper.* His work also has appeared in publications including *Grid* magazine, Saveur.com and *USA Today.* Santos considers himself lucky to be a Philadelphian. He typed this bio as a cat walked across his keyboard in his southwest Philadelphia home.

To view more of Santos' images for this story, visit temple.edu/templemag/santos.

DELANA WARDLAW & ELANA MCDONALD, CST '96

Occupation: family-medicine physician (Wardlaw); pediatrician (McDonald) Degree: BA, biology Legacy: These identical twins grew up in North Philadelphia and wanted to study medicine after taking part in a Temple program in which they shadowed African-American physicians in Philadelphia. "We saw what a difference the physicians were making in the community," McDonald says. "It helped solidify my decision to practice in the city." Mission: To combat the health disparity that plagues African Americans in low-income, urban areas, the sisters provide health education and preventive care to patients at Temple Physicians of Nicetown (Wardlaw) and Memphis Street Pediatrics (McDonald), Point of pride: "On a daily basis, I am proud that I can connect with my patients and make them feel as comfortable as possible when discussing such a personal, private thing as their health," Wardlaw says.



Fear and Loathing

TEMPLE RESEARCHERS TEMPER CHILDHOOD ANXIETY AND DEPRESSION.

STORY BY DAN MORRELL, SMC '04

A nna has proudly played the tuba in her high school marching band since ninth grade. But after missing a practice or two in the course of a week, she announces to her parents over dinner that she is giving it all up. Her parents are puzzled; until recently, Anna had always loved the band. What was happening? Teen passions come and go, but giving up something she has enjoyed for years might signal a more severe emotional condition–especially if she is paralyzed by thoughts of failure or hopelessness, or if she fears some imminent danger befalling her as a result of performing with the band.

Until about age 13, depression rates are very low in children, says Lauren Alloy, professor of psychology and principal investigator of the Mood and Cognition Lab at Temple. But they start to skyrocket around age 15. By the time children turn 18 and are legal adults, rates of depression among them have grown, too.

> Of course, kids today face stressors never imagined by their parents, according to Philip Kendall, Laura H. Carnell Professor of Psychology. "When youths are faced with stressful parental discussions about things like the economic crisis and school terrorism, they are expected to somehow make sense of these experiences as if they are

adults—but they are not yet adults," says Kendall, who also directs Temple's Child and Adolescent Anxiety Disorders Clinic. "They are forced to be both adults and longterm children," he says, noting the fact that children now live at home much longer than previous generations did.

Self-doubt and anxiety come with the territory of being a teenager. But how can parents distinguish between an adolescent's normal emotional reactions and those that might be problematic? What can they do to help?

AVOIDING AVOIDANCE

Like Anna giving up the tuba, anxiety not only manifests itself in what a teen is doing, but also in what he or she is not doing. "Avoidance is a key word for anxiety," Kendall explains.

In other words, anxiety disorders in youth disrupt everyday life, sometimes paralyzing the social lives and activities of children and teens. In order to ease such anxiety, Kendall focuses on connecting thought processes to actions, or cognitive-behavioral therapy (CBT). He has been developing and using CBT to treat anxiety in children for more than 30 years. "When we combine [thought and behavior], we get a good one-two punch,"



"The participants who had negative cognitive styles also had parents who provided more negative inferential feedback to them growing up."

---LAUREN ALLOY, PROFESSOR OF PSYCHOLOGY; PRINCIPAL INVESTIGATOR, MOOD AND COGNITION LAB AT TEMPLE

> says Kendall, who co-authored one of the earliest books on the subject, *Cognitive Behavioral Interventions: Theory, Research, and Procedures*, in 1979.

When a child visits a psychologist for the first time, the therapist begins to build a relationship with the patient through conversation-about things that are fun, things that are scary and thoughts that pop into patients' minds, both good and worrisome.

"If a child says, 'I'm afraid to raise my hand in class because I'm afraid I'll say something stupid,' we're not going to challenge that right away," Kendall says. "We have to get them comfortable with paying attention to their own inner dialogue before we start to challenge it."

With his younger patients, Kendall uses pictures of cats in an approach he calls "Coping Cat." Images of frightened felines with hair on end can help children understand how their own emotions manifest physically–such as a rapid heartbeat or a stomach in knots–and offering them vital ways to identify anxiety before their thoughts spin out of control. That skill eventually results in the abililty to manage anxiety that was previously uncontrollable.

"The first half of treatment is about building skills–recognizing when you are tense, recognizing that it is normal, and recognizing your inner dialogue and problem-solving," Kendall says. "Then we say, 'Okay, let's try to apply them.'" He likens the process to piano lessons: Children are taught a few chords, a few scales, and then must practice on their own.

Once a patient can gauge physical symptoms of anxiety, he or she learns to identify what kinds of thoughts match them, such as internal negative predictions about stressful situations. Then, the pair works together to change the child's inner dialogue from something like, "What if I die doing this?" to "The world won't end if I feel scared," or, "I can do this."

In the end, the approach can liberate anxiety-addled youths. If a child is afraid to sleep at a friend's house, call a friend on the phone or participate in an afterschool activity, then he or she has only succeeded when all three fears have been conquered. "We don't want them to only feel better about themselves," Kendall says. "They have to do the things they used to be afraid of."

For example, '7-year-old Mike is extremely afraid of the dark, reacts badly to loud noises and has a deep fear of the unknown, whether it is in the school cafeteria or at a friend's house. Clearly, Mike's life–not to mention his parents'–became increasingly limited as those fears overwhelmed him. Using BCBT (brief cognitive behavioral therapy)–a series of eight sessions for both parents and children, rather than CBT's usual 16–a therapist was able to alleviate his anxiety. After making Mike feel comfortable, and teaching him how to identify anxiety



and soothe himself before he became overwrought, the doctor helped him construct a hierarchy of fearful situations. She then assigned Mike increasingly difficult challenges that forced him to confront his fears one by one. Within eight BCBT sessions, Mike's anxiety had decreased significantly.

Mike is just one example of how successful the CBT method can be. Recently, Kendall and his colleagues determined that in combination with antidepressants, CBT is significantly more effective than either form of therapy alone. The largest-ever National Institute of Mental Health study to evaluate treatments for anxiety disorders in youths, their six-year investigation examined 488 children who were treated with either CBT, a particular antidepressant, or a combination of CBT and the antidepressant. Eighty-one percent of children who took both the antidepressant and participated in CBT improved, as opposed to 60 percent of those who only underwent CBT. (Fifty-five percent underwent a change for the better when they used only an antidepressant.)

GLASS HALF FULL

While teenagers test their burgeoning independence, they also are bombarded with potential emotional perils. Take the child who does not get invited to a classmate's party. According to Alloy, a teen prone to depression might see that act as a sign of something bigger—that no one likes her, that she will never make any friends or that there is nothing she can do to change her situation.

That thought process illustrates Alloy's "hopelessness theory of depression." Essentially, those prone to a more negative view of themselves and the world are more vulnerable to bouts of depression when faced with certain stressful life events.

Alloy and her longtime colleague Lyn Yvonne Abramson at the University of Wisconsin-Madison first advanced the model in the late 1980s and have been testing and refining it ever since. "Not everyone who experiences stressful life events becomes depressed," Alloy says. "So one of the questions I've been fascinated with–from the time of graduate school until today–is: why do some people get depressed when faced with life stress and others don't?"

> In short, it is a matter of personal interpretation. Specifically, it is something Alloy calls "negative cognitive style," which can manifest itself in a few different ways. An example: You lose your job. If you have a negative cognitive style, you might view yourself as cursed-there is some constant, unchangeable factor that caused you to lose your job, and there is nothing you can do about it. You also might see the event as only the first of many dominoes to fall, turning it into a catastrophe you imagine might lead to your inability to pay your bills and mortgage, culminating in the loss of your family. "You don't have to interpret it that way," Alloy says. "You could make much more benign, much more positive interpretations of a very stressful event." She suggests blaming the sluggish economy, or attributing the job loss to the fact that you were the last person hired and the company was following internal policies.

Alloy's theory has been tested extensively. In a landmark 14-year study conducted by Alloy and Abramson and published in 2006, college freshmen were screened for negative and positive cognitive styles. Researchers followed a select group of students from both categories, checking in periodically with tests and interviews to measure stress levels and look for signs of general hopelessness. In the end, those with negative cognitive styles were seven times more likely to suffer a first-time onset of a major clinical depressive episode. As a result of the study, researchers can potentially predict not only who might develop depression, but also when its onset might occur.

PREPARE AND PARTNER

Outside a clinician's office, both parents and other adults can augment a child's treatment. Kendall notes that parents can help by talking with their children regularly, in order to better understand the motivations behind their children's actions.

For example, if a parent suspects that his or her daughter is claiming to be sick because she wants to avoid the anxiety of a school day, Kendall suggests taking her temperature. If it's under 100, send her to school, with contact information for the nurse. "When you do it that way, it takes the decision out of the parents' hands," Kendall says. So, parents are not the bad guys for sending her to school,



"We don't want them to only feel better about themselves. They have to do the things they used to be afraid of."

—PHILIP KENDALL, DIRECTOR, CHILD AND ADOLESCENT ANXIETY DISORDERS CLINIC; LAURA H. CARNELL PROFESSOR OF PSYCHOLOGY

and they are not letting her avoid a situation, either–a fair but firm way to help a child confront her fears.

Alloy has found that parents can be effective in another way: Their outlooks can shape those of their teenagers. In an expanded version of her initial study, Alloy included the subjects' parents. She found that when a teen suffered some kind of setback, a parent's less-than-sunny interpretation of why it happened would negatively affect the child's responses to such events.

"Essentially, the parents' inferential styles influenced the development of the cognitive styles in their sons and daughters," Alloy explains. "If parents give feedback that is more benign, children can develop more positive inferential styles."

So, if a child is upset about being left out of a classmate's bar mitzvah because he believes he is simply (and perhaps forever) unlikable, Alloy would advise his parents to offer a more neutral or positive explanation: The invitation was lost in the mail; perhaps only relatives were invited; maybe their son's classmate is simply a jerk.

Both Kendall and Alloy note that other adults in a child's life–aunts, uncles, teachers and even friends–can act as buffers, helping slow the mental snowball to catastrophe and keeping children's thoughts from turning dark immediately. "It's almost as if they become informal cognitive-behavioral therapists," Alloy says.

In fact, those outside sources can have an even more profound effect on a child's outlook than their parents. "Even parents with the intellect, the skill and their hearts in the right place have played different roles for their children for, say, 15 years," Kendall says. "Not that there is anything wrong with those parents. Sometimes, it just takes a different person to make a difference for that child." Sometimes, it has to be an uncle, a sports coach, a psychologist–anyone other than a parent. But as Kendall notes, that should not keep anyone from trying.

Dan Morrell, SMC '04, is a Boston-based writer and editor. His work for The New York Times, Fast Company, Slate and other publications can be found at danielmorrell.com.

THE COST OF NEGLECT

Untreated depression and anxiety disorders can debilitate the lives of those who suffer from them. And some symptoms have surprisingly far-reaching effects.

Approximately 20 percent of the U.S. population suffering from anxiety or mood disorders also struggles with substance abuse.*

In 2007, 12 million emergency-room visits were attributed to mental-health and substance-abuse conditions.**

Anxiety disorders cost the U.S. more than \$42 billion in annual mental-health costs.***

More than half those costs are associated with the repeated use of healthcare services, when people with anxiety disorders mistake bodily symptoms for physical illnesses.***

* Anxiety and Depression Association of America. Substance abuse. adaa.org/understanding-anxiety/ related-illnesses/substance-abuse

- ** Owens, P.L., Mutter, R., Stocks, C., (2012). Mental health and substance abuse-related emergency department visits among adults, 2007: HCUP statistical brief #92. Agency for Healthcare Research and Quality. hcup-us.ahrq.gov/reports/statbriefs/sb92.pdf
- ***Anxiety and Depression Association of America. Facts & statistics. adaa.org/about-adaa/press-room/ facts-statistics

 [&]quot;Mike" was the subject of a recent study: Beidas, Rinad S., Kendall, Philip C., Mychailyszyn, Matthew P., Podell, Jennifer L. (2013). Brief cognitive-behavioral therapy for anxious youth: the inner workings. *Cognitive and Behavioral Practice*, 20(2), 134-146. dx.doi.org/10.1016/j.cbpra.2012.07.004

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TEMPLE MADE



Though on vastly divergent paths, all the Owls profiled in this issue exude professional passion. Among them, two work for Major League Baseball; one discovers and documents everyday architecture through photography; and another is known as the "Sherlock Holmes" of the medical community.

1950s

STANLEY MERVES, FOX '51

received the "Community Leadership Award" from ElderNet of Lower Merion and Narberth, an organization that supports the elderly and disabled in Montgomery County, Pa. A member of the ElderNet Community Advisory Committee, he and his wife, Audrey, were recognized for their leadership and volunteerism in that organization.

BARTON M. BANKS, FOX '52, LAW '55

published his second book, What I Learned After I Knew it All: The Return of Bunky and "De' Boys," with Xlibris Corp. That work and his first fulllength one, The Book I Wrote on Humility, are available online. He also is a partner in the law firm of Banks & Banks in Lafayette Hill, Pa.

JOSEPH A. MARRO, CLA '52

published *The Criminal Justice System With a View From the Bottom* with Righter Publishing Co. Inc. The book documents his 23-year career as a probation and parole officer.

VINCENT A. FULGINITI, CLA '53, MED '57, '61

was inducted into the South Philadelphia High School Cultural Hall of Fame in May. Fulginiti is chancellor emeritus of the University of Colorado Health Sciences Center and professor emeritus in both the University of Colorado and the University of Arizona College of Medicine departments of pediatrics.

ALLEN SHRIER, SMC '53

celebrated 60 years of service with Temple Athletics in January. He is the longest-active member of the College Sports Information Directors of America (CoSIDA) and has received several honors over his career, including induction into the CoSIDA Hall of Fame, the Pennsylvania Sports Hall of Fame, the Philadelphia Big 5 Hall of Fame, the Temple Athletics Hall of Fame and the Philadelphia Jewish Sports Hall of Fame.

SOLOMON GETHERS, CLA '59

published *Life on the Surface: Coming Up Higher*, under the name Mwalimu Afram, with Xlibris Corp. Gethers was the first director of Temple's Afro-Asian Institute, now the Department of African-American Studies.

1960s

HANS J. FINKE, CLA '62

retired after more than 20 years as director of the Ontario County Department of Records and Archives in New York.

CHARLES F. MARTINETZ, *CLA '64, EDU '73*

published The Stranglehold of State Mandated Tests on Education in the US: How to Teach Effectively in Spite of This with CreateSpace.

WILLIAM F. STIER JR., EDU '66

published Problem Solving and Appropriate Risk Taking with American Press and "How Can Teachers Demonstrate Behaviors That Are Consistent With the Belief That All Students Can Become Physically Educated Individuals?" in the Journal of Physical Education, Recreation & Dance. He also was presented with the Luther Halsey Gulick Medal at the 2013 American Alliance for Health, Physical Education, Recreation and Dance National Convention in Charlotte, N.C., in April.

NILES S. BENN, FOX '67

was a featured speaker at the Pennsylvania NewsMedia Association 2013 Winter Management Seminar in the U.S. Virgin Islands. He presented a defamation case study and an update about media law in Pennsylvania with an emphasis on right-to-know legislation.

JUDITH E. GLASER, CLA '67

organized Conversations That Transform History-a multimedia discussion series about leadership communicationin partnership with the National Constitution Center, and Temple and Drexel universities. It will take place at the National Constitution Center in Philadelphia in November. Glaser is CEO of Benchmark Communications Inc. and chair of the Creating WE Institute, both of which have offices in New York City and Norwalk, Conn.

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MARLENE PATRICK, EDU '67, '73

was named one of the top five sellers of 2012 at Glass Slipper Concierge, a travel agency specializing in Disney vacations.

PENNY B. BACH, TYL '68

was awarded the 2013 Public Art Dialogue Award in recognition of her contributions to the field of public art. As executive director of Philadelphia's Association for Public Art, she has led several initiatives to increase appreciation for public art across the city. Most recently, she helped launch Open Air, an interactive light installation that appeared nightly on the Ben Franklin Parkway in September and October 2012.

ILSA F. BARTLETT, TYL '68

is founder of the Institute for Rewiring the System, which provides meditation services and educational programs for the community, in Berkeley, Calif.

PENNY RAFFERTY HAMILTON, CHPSW '68

received the 2012 National Journalism Award from the National Association of State Aviation Officials in September. The award recognizes superior news coverage of aviation issues. A licensed pilot, Hamilton is a contributing writer for the *State Aviation Journal*. She also conducts research on gender disparities in the field of aviation.

DEBORAH GROSS-ZUCHMAN, CLA '69

showed her artwork in the exhibit *Walk in the Woods* at the Old City Jewish Art Center in Philadelphia in February. Her husband, Phillip, also showed his work.

DANIEL G. LYNCH, SMC '69

published *The Mountainside Incident* with WheelMan Press.

1970s

JAMES J. KIRSCHKE, *CLA '70, '77* published *Not Going Home Alone: A Marine's Story* with Ballantine Books in 2001. A memoir about Vietnam, it is now available for Kindle and Nook devices.

ALEXANDER W. HUNTER JR., CLA '71

was named "Judge of the Year" by the Civil Courts Committee of the Bronx Bar Association in New York in April.

MARY A. MISHLER, CHPSW '71

was selected by the National Council of State Boards for Nursing Licensure to serve as a writer for the National Council Licensure Examination-Registered Nurse. She is an instructor of nursing in the Division of Allied Health and Nursing at Gloucester County Community College in Sewell, N.J.

JOSEPH R. POZZUOLO, FOX '72, LAW '75

published "Using Trusts To Maximize Family Protection and Minimize Estate Taxes" in the January 2013 issue of *Practical Tax Strategies*. He is senior shareholder in the law firm of Pozzuolo Rodden PC in Philadelphia. His son, Jeffrey, FOX '10, LAW '10, '12, co-authored the article.

FRED M. STEIN, SMC '72

was elected vice president of the Susan G. Komen for the Cure Philadelphia Board of Directors. He has been working with the organization since the first Komen Philadelphia Race for the Cure in 1991. Stein also is executive producer at The Creative Group Inc.

MARC P. WEINGARTEN, CLA '73

presented "Developments in U.S. Asbestos Litigation" during the International Asbestos Forum in London in October. He also chaired the event, which was attended by plaintiff and defense counsel and international insurance executives. Weingarten is a partner in Locks Law Firm in Philadelphia.

JEANNE BENJAMIN CLARK, *LAW '74* published her first novel, *The Story of Ellacoya*, with Beech River Books. It is based on a legend about the history of New Hampshire.

TIMOTHY C. O'ROURKE, *THM '74, FOX '79*

was named a 2012 "Top CIO in the Nation" by ExecRank, a ranking service of executives from more than 30 industries. He is vice president for computer and financial services and chief information officer at Temple.

MAUREEN PELTA, TYL '75, '78

delivered a lecture, "What Becomes a Legend Most? Correggio at the Crossroads of Biography and Style," as a part of the Temple Art History Distinguished Alumni and Scholar Lecture series on Main Campus in February. She is chair of liberal arts, and professor of art history and curatorial studies, at Moore College of Art and Design in Philadelphia.

GENE H. KOSS, TYL '76

founded the glass program at Tulane University in New Orleans in 1976. This year, he and Jon Clark–founder of the glass program in the Tyler School of Art–were included in *Glass Legacies*, an exhibit at the University of Wisconsin, River Falls, where Eoin Breadon, *TYL* '04, is an assistant professor of glass.

ELLIOTT H. LEWIS, EDU '76, '78, '86

was named assistant superintendent of administration, K-12, in the Pennsbury School District in Fallsington, Pa.

SHARON H. GELLER, SMC '77

has appeared on QVC as a guest host more than 24 times. She also provides the voices for various characters on *The Centsables*, a cartoon series that teaches children about financial literacy. In addition, Geller recently shot a television commercial for Pandora, a jewelry company.

MERI B. THOMASON, CLA '77

is president of The Sedona Women, Dames Who Make a Difference, a nonprofit group in Arizona that focuses on community outreach.

EDWIN P. WALSH, EDU '77, '79

retired from his position as assistant superintendent of Duxbury Public Schools in Massachusetts. During his 36-year career in public education, he was a guidance counselor, a special-education teacher, an assistant principal and a principal, among other positions.

CAROLYN H. NICHOLS, *TYL '78, LAW '85, '94*

was elected judge in the Court of Common Pleas, Philadelphia County, and serves in the Criminal Court, Trial Division. She also was inducted into the Overbrook High School Hall of Fame.

CHRIS MADDEN

DEGREE: BS, sport and recreation management, School of Tourism and Hospitality Management, 2005

OCCUPATION: Big-league manager

LOCATION: Los Angeles

To any fan of baseball, Chris Madden, *THM '05*, has a dream job. As senior manager of player development for the Los Angeles Dodgers, he helps build the future of baseball, one rookie at a time.

Madden tends to the Dodgers' minor-league system, the goal of which is to develop athletes from the young, budding talent the team acquires. Many of the athletes he works with are teenagers; some come from outside the U.S. and speak very little English. Some have never been apart from their families for more than one night.

Madden works to make their transitions as smooth as possible, handling everything from guiding players through contract signings to helping provide minor leaguers and their families with health insurance.

"My job is to help players thrive off the field, so they can focus on baseball," Madden says.

Madden's love of baseball stems from his childhood in Boston, where he cheered on the Red Sox at Fenway Park. While at

"My job is to help players thrive off the field, so they can focus on baseball."

Temple, he focused his energy on preparing for a career working with a major-league team. "I read any book I could find about the business of baseball, and enrolled in the sport and recreation management program," he explains.

In spring 2004, Madden met with School of Tourism and Hospitality Management Assistant Dean Jeffrey Montague, *CHPSW '93*, for career advice. He told Madden, "If your gut says something, do it."

That wisdom fueled Madden in his pursuit of a job in baseball operations. After reconsidering an internship with the minorleague Vermont Expos in 2004, he landed a more desirable position in the front office of Pirate City, the Florida-based training facility for the Pittsburgh Pirates. He stayed with the Pirates through spring 2005 before landing another internship with the Dodgers in the fall. From that position, he advanced to public-relations



associate, and finally landed his coveted, full-time spot in the organization's front office in 2008.

Madden's internships sometimes included long hours and difficult assignments, such as driving equipment from the Dodgers' training camp in Florida to its Instructional League complex in Arizona, where minor leaguers hone their skills in the fall. When he got discouraged, he would call Montague, who would talk Madden out of giving up his dream.

In the end, Madden's perseverance paid off. "I'm here because I ground through $3\frac{1}{2}$ years of internships and didn't complain about 20-hour days," he says. "I stuck with it—and that's what makes me proud." –*Carl O'Donnell*, CLA '13



MIRIAM EISENSTEIN-Drachler

DEGREE: BS, secondary education, College of Education, 1943

OCCUPATION: Survivor

LOCATION: Queens, N.Y.

As 93-year-old Miriam Eisenstein-Drachler, *EDU* '43 (above, left), watched Hurricane Sandy rage outside her window at the Belle Harbor Nursing Home in Queens, N.Y., she was transported back to 1935, when she fled her home in Poland on a ship bound for the U.S.

During that voyage, "the Atlantic Ocean was very stormy," she recalls. "People were sick. We tried to help out other passengers by bringing them water and having them sing songs they liked."

In an essay published on *The New York Times* City Room blog on Nov. 16, 2012, she wrote about her experience during the storm and compared it to leaving her home nearly 80 years ago. "I relive the contradicting emotions of that day–joy, hope and promise on the one hand; fear of the unknown on the other hand," she wrote. "And the Atlantic Ocean is raging on."

As the first floor of her building flooded, Eisenstein-Drachler had to leave her home again. This time, she went to the Park Slope Armory in Brooklyn. Like the other seniors with whom she fled, she was forced to leave behind her possessions—clothing, most of her books, important documents. She would move twice more before returning to Belle Harbor Feb. 14.

At the Park Slope Armory, she befriended Frances D'Alonzo (above, right), a volunteer and manager of the Media, Pa., branch of ResCare Home Care, a nationwide home-care agency. The two bonded quickly over a surprising connection to Temple.

"When I told her I was from Philadelphia," D'Alonzo recalls, "Miriam said immediately, with a gleam in her eye, 'Oh! I graduated from Temple!' I told her that I attended Temple; my sister Helen Doherty, *EDU'64*; my son Gilbert, *SMC '96*; and daughter-in-law Kimberly, *FOX '95*; all graduated from Temple. My daughter Meghan is a nurse at Temple University Hospital."

D'Alonzo describes Eisenstein-Drachler–who holds a PhD from Columbia University and spent her career teaching Latin and English–as a discerning intellectual who still reads *The New York Times* each day. She is deeply affected by Eisenstein-Drachler's spirit of gratitude. "She's very inspiring," D'Alonzo says. "She has been through so much, and yet has so much courage. She could go through anything. She has a positive outlook on people in general." –*Caitlyn Conefry*, SMC '10

MARLENE H. K. STOCKS, CLA '78

is owner and president of Senior Transition Services, a nonprofit organization in Huntingdon Valley, Pa., that helps adults 55 and older with lifestyle transitions. That company was awarded a "Circle of Service" designation by the National Association of Senior Move Managers in January.

JOSEPH D. MANCANO, LAW '79

presented "Opening Statements from Prosecutor and Defense" during the Pennsylvania Institute of Certified Public Accountants Forensic & Litigation Services Conference in November. He is a partner in the law firm of Pietragallo Gordon Alfano Bosick & Raspanti LLP in Philadelphia.

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

published a series of e-books based on the latest edition of her book called Food and Drug Law: Federal Regulation of Drugs, Biologics, Medical Devices, Foods, Dietary Supplements, Cosmetics, Veterinary and Tobacco Products. She also published two articles, one in the Pennsylvania Bar Association Quarterly and one in the Food and Drug Law Institute Policy Forum.

SHARA WASSERMAN, CLA '79

launched Contemporary Rome, a business that provides travelers with custom-made tours of Rome. She also was an instructor at Temple University Rome and director of the Temple Rome Gallery of Art.

1980s

NINA D. WEISS-KANE, TYL '80

showed her paintings in the exhibit *Nuances of Landscape* at the Koehnline Museum of Art at Oakton Community College in Des Plaines, Ill., in December. She also hosted landscape drawing and painting workshops in Italy and Ireland in June and July.

EILEEN M. HAYES, BYR '82

is chair of the Department of Music at Towson University in Maryland. She published *Songs in Black and Lavender: Race, Sexual Politics and Women's Music* with the University of Illinois Press in 2010.

LISA LAURENCIN TUNSTALL, EDU '82

was inducted into the Athletics Hall of Fame at Adelphi University in New York, where she played basketball from 1972 to 1976.

DAVID L. BOOKBINDER, FOX '83

is director of valuation services in the Philadelphia office of GBQ Consulting. He assists businesses with valuation issues surrounding company stock, intangible assets and stock options.

NEIL J. CASSEL, FOX '83

and his Cesky terrier won the "Select Breed" award at the 137th Westminster Kennel Club Dog Show in February.

ROGER E. GRIMALDI, CLA '83

joined the Philadelphia office of the law firm of Fisher & Phillips LLP in February.

DANIAL A. NORD, TYL '83

has an installation in the 2013 California-Pacific Triennial at the Orange County Museum of Art in California. Running through mid-November, the exhibit features artists from 15 countries that border the Pacific Ocean.

SUE ANN RAINEY-GILLEN, TYL '83

retired from a 30-year career in graphic design and launched Fruitful Baker, a baking company that specializes in the use of locally grown and organic ingredients. Fruitful Baker goods can be found at stores and farmers markets in Bucks County, Pa.

MICHAEL A. BARMISH, SMC '84

published *The Ensuite Life: Traveling the World and Avoiding the Toilet at the End of the Hall* with CreateSpace. It is a travelogue that includes advice based on his three-month journey around the world.

MARC S. RASPANTI, LAW '84

presented during the North Carolina Bar Association CLE (continuing legal education) Program in November. A partner in the law firm of Pietragallo Gordon Alfano Bosick & Raspanti LLP in Philadelphia, he and the firm's special counsel participated in a webinar called "North Carolina False Claims Act."

ELLEN WASSER-HRIN, BYR '84

is founder and director of MMA/Model Management Agency in Langhorne, Pa. She places models and talent in media markets nationwide.

RADHA BHARADWAJ, SMC '85

published a short story called "The Hybrid" in the anthology *Tales of the Undead–Hell Whore* with Horrified Press.

DARLEEN BINGHAM BLESI, SMC '85

is development director at YMCA Camp Ockanickon Inc., a facility in Medford, N.J., that runs summer camp, group services and childcare programs.

GEORGE M. BRUNNER, CST '85

was named a 2013 "Emerging Leader" by Pennsylvania Bio, a statewide bioscience-industry organization. He is vice president of analytics and technology at Acumen Analytics Inc. in North Wales.

WILLIAM J. COVALESKI, TYL '85

hosted Amber Waves: Illustrating the Artistry of Brewing, an event that took place during the 2013 Craft Brewers Conference in Washington, D.C., in March. Victory Brewing Co. and Dogfish Head Brewery showcased 25 U.S. companies to highlight the art of creating well-crafted beer. Covaleski is founder and brewmaster of Victory, located in Downingtown, Pa.

LISA P. DEEM, DEN '85, LAW '99

was appointed chair of the Pennsylvania State Board of Dentistry in January. She will serve in the role for at least one year. Deem also is associate dean for admissions, diversity and student services in the Kornberg School of Dentistry at Temple.

BRUCE D. HOFFMAN. TYL '85

was featured on a blog about the Philadelphia neighborhood of Chestnut Hill called chestnuthilllocal.com. He directs Gravers Lane Gallery, also in that neighborhood, and is co-founder of FiberPhiladelphia, a textile festival that first took place in 2012. Hoffman also serves on the Tyler School of Art Alumni Board.

BOKIN KIM, CLA '85, '89

is president of the Won Institute of Graduate Studies in Glenside, Pa., which integrates the teachings of Won Buddhism with academic study. She also is an ordained Won Buddhist minister and a founding member of the Won Buddhist Temple of Philadelphia.

DARILYN V. MOYER, MED '85

was named chair of the American College of Physicians Board of Governors. She is professor of medicine, vice chair and internal medicine program director for the Department of Medicine, and assistant dean for graduate medical education, at Temple's School of Medicine and Temple University Hospital.

JUSTIN P. BROOKS, FOX '86

was named a 2013 "Attorney of the Year" by *California Lawyer* magazine. He is director of the California Innocence Project, executive director of the Institute for Criminal Defense Advocacy and director of the LLM in trial advocacy degree program at the California Western School of Law in San Diego.

AMY S. NATHAN, SMC '86

published her first novel, *The Glass Wives*, with St. Martin's Griffin.

STEPHEN T. MCWILLIAMS, *EDU '87, TFM '98*

directed *Breaking Cycles*, a documentary that follows three participants in the Gearing Up program. Founded by Kristin Gavin, *CHPSW '09*, Gearing Up provides women in transition from abuse, addiction and incarceration with the equipment and the guidance to safely ride bicycles for exercise, transportation and personal growth.

NICO R. WILLIS, FOX '87

is president and CEO of Quality Attributes Software in Bayville, N.J., and NetWorth Services Inc., a financial informationservices company in Phoenix. He was featured in an article in *The New York Times* titled "New Laws Take Guesswork Out of Investment Tax Liability" in March.

HUGH W. CONNELLY, FOX '88

published *401K Tune-up: Do You Really Want to Work 'til 80*? with Xlibris Corp.

DANIELLE BANKS, CLA '89, LAW '93

was appointed vice chair of the Philadelphia Bar Association Federal Courts Committee, which serves as an informal liaison between the federal courts that serve the Eastern District of Pennsylvania and members of the bar. She also is a partner in the law firm of Stradley Ronon Stevens & Young in Philadelphia.

1990s

KIRK P. CIARROCCA, *CHPSW '90, THM '94*

was named offensive coordinator for Western Michigan University Football in January.

GREGORY S. HARRIS, CLA '90

was named president and CEO of the Rock and Roll Hall of Fame in December 2012. He joined that institution in 2008.

GARRETH J. HEIDT, CLA '90, EDU '97

presented "STEAM Power for a Better Future" during the International Conference of the Industrial Designers Society of America–Education Symposium in Boston in August 2012. A teacher at Perkiomen Valley Middle School East in Collegeville, Pa., he also received the Cynthia M. Barry Touchstones Teacher of the Year Award.

BERNADETTE A. KEARNEY, SMC '90, LAW '97

was named a "2012 Awesome Attorney" in the area of land use/zoning law by *Suburban Life* magazine. She is a member of the real estate and zoning department in the law firm of Hamburg, Rubin, Mullin, Maxwell & Lupin PC in Lansdale, Pa.

GEREON KOPF, CLA '90, '96

was promoted to professor of religion at Luther College in Decorah, Iowa.

ROBERT J. REID, TYL '90

has merged his architectural firm, ELEVATE architects+ collaborators, with Kimmel Bogrette Architecture + Site in Conshohocken, Pa. He also joined the latter company as an associate and the director of planning.

ERIK C. ARNESON, SMC '91

published eight crime-fiction short stories in various magazines and websites in 2012; several more were accepted for publication in 2013. "Fortune" appeared in the anthology *Kwik Krimes*, and "American Beauty" was included in the charity anthology *Off the Record 2: At the Movies*.

JAMES F. CAWLEY, *CLA '91, LAW '94* visited Keystone Hospice in Wyndmoor, Pa., to discuss its service to the community in 2012. He is lieutenant governor of Pennsylvania. (Cawley also was featured in *Temple Review*, spring 2011, page 48.)

SUSAN DYKAS, FOX '91

is director of marketing services & client relations at eBernie Inc., which provides information-technology and web services to small and midsized businesses in the Philadelphia region.

LAMONT F. FERRELL, SMC '91

is a television writer and producer based in Los Angeles who has worked on several sitcoms, including *Moesha*, *Girlfriends* and *Let's Stay Together*.

KATAYUN JAFFARI, *FOX '91, '92*

was named secretary of the board of directors of the Scleroderma Foundation, Delaware County Chapter, and also serves on its executive committee. She is a partner in the business and finance department in the law firm of Ballard Spahr LLP in Philadelphia.

KAY ROCK, FOX '91

published an e-book titled *Everything I Know About Relationships I Learned Dancing* with Kindle Direct. It is available for purchase online.

KAMAL JAFARNIA, LAW '92

was appointed to the board of directors of Ashford Hospitality Trust Inc.

LINDA A. STEIN, SMC '92

published her first novel, *Trenton Dead*, with CreateSpace and is working on a sequel. Formerly, she was a reporter for the *Times of Trenton* and for papers in suburban Philadelphia and Prescott, Ariz.





MARK BRULEY

DEGREE: BS, bioengineering, College of Engineering, 1975

OCCUPATION: Medical gumshoe

LOCATION: Plymouth Meeting, Pa.

At a hospital in Leeds, England, in June 1998, a woman died during a routine dialysis treatment after an air bubble passed through a catheter into her body. Her death was one of the first in a rash of approximately a half-dozen patient deaths at the hospital, all purportedly due to medical-device tampering. When medical accidents occur, health officials want to know what happened and why–and they want to know quickly. That is when they call Mark Bruley, *ENG '75*.

"You have to develop a level of confidence in your ability to solve a problem the world has never seen before."

Bruley is vice president for accident and forensic investigation at ECRI Institute (formerly the Emergency Care Research Institute) in Plymouth Meeting, Pa. For nearly 40 years, he has tested and studied medical devices to uncover clues that help him solve the mysteries behind the malfunctions. Known around his office as "Sherlock Holmes," Bruley was summoned to the hospital in Leeds in October 2000 to crack the tampering case. He was accompanied by the head of ECRI's European office–David Watson. (Yes, really.) After only two days, Bruley determined that no one had tampered with the dialysis machine. Because the woman was seated, air collected in her superior vena cava, flowed into the machine and back into her heart. He also concluded that tampering had not caused any of the other deaths.

"Understanding the cause of a medical accident often involves looking for clues that others ignore because they're convinced the incident occurred a certain way," he says.

When Bruley is called in after a medical mishap, he is usually told the cause is device failure. However, he says that in about 70 percent of cases, the fault lies not with the device, but with how it was used. To that end, he considers myriad factors during his investigation: the user, the device's accessories and the equipment's environment.

"You have to understand not only the anatomy, physiology and biochemistry of the patients, but also the broader environment in which the technology is being used-including the level of understanding by the actual user, whether physician or patient," Bruley explains. As a part of his investigations, he often observes medical teams in action before drawing his conclusions.

Bruley says he enjoys the challenge of solving such cases. "You have to develop a level of confidence in your ability to solve a problem the world has never seen before." –*Bruce E. Beans*

STEVEN M. ACITO, SMC '93

was nominated for an Emmy for his documentary called *David Uosikkinen's* In The Pocket: The Essential Songs of Philadelphia. He also cofounded Bluewire Media, an award-winning marketing, advertising and production firm with offices in West Berlin, N.J., and Radnor, Pa.

YUMY THOS L. ODOM-ROBINSON, CLA '93

was featured in the documentary *White Scripts and Black Supermen: Black Masculinities in Comic Books*, which premiered at the Schomburg Library in New York City in January. He also is founder and president of The East Coast Black Age of Comics Convention and founder of the Frator Heru Institute, a nonprofit organization that addresses issues facing the African-American community.

TRICIA A. WILSON, SMC '93

is program manager in the Office of Continuing Medical Education at the University of Virginia School of Medicine in Charlottesville.

MELODY M. SMALLS, FOX '94

is vice president, human resources, for Turner Broadcasting System Inc., where she leads the corporate division's human-resources strategy and execution.

SHANESE I. JOHNSON, LAW '95

presented "The Nuts and Bolts of Running a Family Law Practice" during a Pennsylvania Bar Institute seminar in November.

BRADFORD J. SANDLER, LAW '95

spoke on a panel titled "Making Something Out of Nothing" at the National Conference of Bankruptcy Judges in San Diego. He is a partner in the law firm of Pachulski Stang Ziehl & Jones LLP, and is based in the firm's New York City and Wilmington, Del., offices.

JOHN E. TOCZYDLOWSKI, LAW '95

is vice chair of the general committee of the American Bar Association Alternative Dispute Resolution (ADR) Committee and vice chair of the Pennsylvania Bar Association ADR Committee Legislative Subcommittee.

VICTOR KERNUS, ENG '96

was promoted to counsel in the law firm of Cantor Colburn LLP in Alexandria, Va.

LOUIS CAMERON, TYL '97

launched a new online endeavor called The Poster Project. Visitors to his website can download free posters he created. Cameron also was a 2012 New York Foundation for the Arts fellow.

CHAD C. EVERETT, TYL '97

was included in two group art exhibits in Philadelphia: *Victory for Tyler: Victory for All 2013*, a Tyler School of Art alumni show at Crane Arts, and *OpusNovum* at 3rd Street Gallery.

JEREMIAH C. JOHNSON, TYL '97

was featured in two art exhibitions: *Never Enough* at Kostabi World in New York City in February, and *Alter Egos and the Magical Other* at the Taubman Museum of Art in Roanoke, Va., from June through August.

JOAN LAMBERTH-WILLIAMS, SSW '98, '99

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earned her PhD in management and organizational leadership from the University of Phoenix. Her dissertation is titled Adaptive Management: Nonprofit Upper and Middle Level Management Lived Experiences With Performance-Based Outcomes.

MELISSA A. HAMILTON LOVE, SMC '98

is a critical-care nurse at Good Shepherd Rehabilitation Network in Bethlehem, Pa., and is pursuing a master of nursing degree at Drexel University in Philadelphia. She also is a nationally certified therapeutic yoga instructor. While at Temple, she was associate editor of the *Temple Times*.

LISA M. BUCHINA, CHPSW '99

was accepted into the Peace Corps and departed for the nation of Georgia in April. She creates programs for professional and organizational development that include project management, finance, resource developing and networking.

JEFFREY FEATHERSTONE, CLA '99

was named general rapporteur for the 49th Annual World Congress of the International Society of City and Regional Planners. He oversees the development of scientific content for that event, which will take place in October. He also is director of the Center for Sustainable Communities and professor of community and regional planning at Temple.

STANLEY E. LUMAX, SMC '99

is global creative director at Anomaly, an advertising agency. He also owns Stoneface Photography, which has provided photographic services for companies including Nike, Converse and others. Lumax returned to Temple in February to talk to Professor Edward Trayes' photojournalism class about his passion for photography.

2000s

LARRY DUBINSKI, LAW '00

was promoted to chief operating officer at the Franklin Institute in Philadelphia. He also is a member of the Temple University Alumni Association Board.

ANTHONY GALATI, TYL '00

showed his artwork at several events, including the sixth annual *Naked In New Hope* show at the New Hope Sidetracks Gallery in Pennsylvania; the Artisan Festival International: World Peace Initiative in Southampton, N.Y.; the Giralda Music & Arts Festival in Madison, N.J.; and the ARTsee Open Studio Tour and Art on the Ridge, both of which took place in Basking Ridge, N.J.

KRISTEN GRAHAM, SMC '00

was named one of *Philadelphia* magazine's "Most Influential People on Twitter" in February.

TRENTON D. HANCOCK, TYL '00

received the 2013 Greenfield Prize given in association with the Hermitage Artist Retreat in Sarasota, Fla. He was recognized for painting.

TODD M. SAILER, LAW '00

was named a "2012 Awesome Attorney" in the area of personal injury law by *Suburban Life* magazine. He is a partner in the law firm of Begley Carlin & Mandio LLP in Langhorne, Pa.



DEGREE: MD, School of Medicine, 2000 **OCCUPATION:** Medical maven **LOCATION:** Brooklyn, N.Y.

As one of only a few African Americans in a predominantly Caucasian neighborhood in Harrisburg, Pa., Aletha Maybank, MED '00, did not always feel comfortable expressing herself while growing up. Today, as assistant commissioner of the New York City Department of Health and Mental Hygiene, she draws on those experiences to empower underserved residents of the Bedford-Stuyvesant neighborhood in Brooklyn, in order to help them improve their health and well-being.

"As with anything, how someone receives information has to be relevant to one's cultural context," she explains. "The best messengers understand what their audiences are going through and have similar experiences to share."

Bedford-Stuyvesant includes some of the poorest households in the city and has higher rates of chronic disorders such as obesity, diabetes and heart disease than other areas, and research has linked poverty with a lack access to resources that can promote health and prevent illness.

Maybank addresses those disparities head on. She eschews the traditional white doctor's coat, and reaches out to residents directly to create an ongoing conversation about health and wellness through face-to-face interaction, social media and video.

"Education alone isn't enough," Maybank explains. "Interaction is essential for any real change to take place." To that end, she works closely with trusted leaders from schools, religious organizations and business-improvement districts to gather information about what the community needs and to help address those needs effectively.

Maybank has worked with faith-based groups to help spread information about the H1N1 vaccination; community centers to provide HIV testing; and business-development organizations to install bike lanes, so exercise can be better integrated into daily life.

In addition, Maybank has worked with MSNBC and BET networks, Ebony magazine and the Disney Channel to engage an even

"Interaction is essential for any real change to take place."

broader audience about healthful living. Recognizing that public health is a global concern, she also has traveled to Haiti, Antigua and elsewhere to provide care and recommendations on sanitation and hygiene to international communities.

All those endeavors help Maybank move closer to her ultimate goal: to craft the message that most effectively demystifies healthcare for a population that has had little access to publichealth information.

She says, "I want to mobilize and organize communities to change their individual health and their environment, so the healthful choice becomes the easy choice." -Nikki Roszko, CLA '07

To learn more about Maybank's mission, follow her on Twitter: @DrAlethaMaybank.



STEVEN Nikorak jr.

DEGREE: BBA, entrepreneurship, Fox School of Business, 2012

OCCUPATION: Diamond dominator

LOCATION: Chicago

During the 2012 Major League Baseball (MLB) First-Year Player Draft, Steven Nikorak Jr., *FOX 12*, and his family were crowded around a pair of laptops in their Stroudsburg, Pa., home, anxiously monitoring the draft boards and waiting to hear whether or not a team would choose him. But as the rounds wore on, he felt his hopes fading–especially when a close friend was selected by the Chicago White Sox as a third basemen in the 31st round.

"I thought my shot was gone, but in the very next round we heard my name called," Nikorak says. He too had been picked up by the White Sox as a third baseman. He was thrilled; the news was the culmination of a lifelong goal. "It's something I'll never forget," he says. "It's something [my family and I] worked for over the past 20 years."

Nikorak says his family is the key to his success, particularly after his father, Steve–who introduced him to the game–passed away when Nikorak was only 10 years old. "My uncle Gary and grandfather Mike really kept me going through baseball, right through the college recruiting process," Nikorak says. "My family is the main reason I am where I am now. None of this would be possible if it weren't for them."

During his five-year career with the Owls, Nikorak garnered several accolades as a third baseman: His 65 career doubles are a Temple record; he ranks fourth of all time in hits (228); he is tied for seventh for total games played for the Owls (182); and in his senior year, he batted .302 and led the Owls in hits, doubles, home runs, runs scored and runs batted in. In 2012, Nikorak was named to the Atlantic 10 Conference (A-10) first team, in addition to being named the "Hitter You'd Least Like to Face in the A-10" by *College Baseball Insider*.

Like many first-year players in the MLB, Nikorak moved around among different minor-league affiliates, playing for teams in places as diverse as Glendale, Ariz.; Great Falls, Mont.; and Bristol, Tenn. He has learned the life is not as glamorous as

"Playing professional baseball is something I've always dreamed of doing."

some would think, but is relishing the relatively rare experience of being a professional athlete.

"In the off season, I took a job and spent about seven months with my family in Stroudsburg, just training and saving money," Nikorak says. "I'm very grateful for this opportunity. Playing professional baseball is something I've always dreamed of doing." *–Kyle Bagenstose*, SMC '11

GRETCHEN M. WINTERMANTEL, SMC '00

served as co-chair of the Blue Ribbon Gala held by Marley's Mission, a nonprofit organization that provides equine-assisted psychotherapy to children and families dealing with trauma. She also is communications director of the County of Lackawanna Transit System in Pennsylvania.

ROBBIN R. ALSTON, EDU '01

published *The Art of Feeling Good: The Power of Àse Yoga* with iUniverse.

PATIENCE LEHRMAN, EDU '01, '04, FOX '11

was chosen by U.S. President Barack Obama to receive the 2012 Citizens Medal, the nation's second-highest civilian honor, for her work with Project SHINE (Students Helping in the Naturalization of Elders). The program is an immigrant integration initiative based in Temple's Intergenerational Center.

ARLETT R. HARTIE, CLA '02

publishes the blog Chasing Joy, which encourages readers to pursue personal happiness.

SHARON J. HERRING, MED '02

received the 2013 Mid-Atlantic Society of General Internal Medicine Clinician Investigator Award, which recognizes junior investigators who have displayed innovation and excellence in research and policy development. Herring also is a researcher, and an assistant professor of medicine and public health, at the Center for Obesity Research and Education at Temple.

JONATHAN RETANO, FOX '02

started a new business called Fun Fieldz LLC, which brings miniature, authentic sports fields to special events. The company's main products are Wiffle ball stadiums, "Soccer Fieldz" and "Football Fieldz." Other goods are in development.

CHAKA T. ADAMS, SMC '03

published her debut novel, *A View of The Bridge*, with PrettyGirlsRead–a publishing imprint she founded. PrettyGirlsRead seeks to empower young women by publishing their work and hosting writing workshops.

STEVEN BURDA, FOX '03

wrote to *Temple* magazine to say he is the most-connected individual on LinkedIn, with more than 2 million connections as of January 2013.

BRIAN D. BARNHART, EDU '04

was selected as incoming executive director of Lancaster/ Lebanon Intermediate Unit 13, an education-services agency in Pennsylvania, in April. He lives in Stroudsburg, Pa., with his wife, Tina, and their four children.

EOIN J. BREADON, TYL '04

is an assistant professor of glass at the University of Wisconsin, River Falls. In 2013, that university hosted an exhibit called *Glass Legacies*, which featured the work of Jon Clark–founder of the glass program in the Tyler School of Art–and Gene Koss, *TYL* '76.

MELANIE D. ZUCKER SCHAUSTER, SMC '04

earned a master of higher education degree from Drexel University in Philadelphia.

JOHN P. ZITO, TFM '04

published his second graphic novel with Anthony Trovarello, *SMC '05*, titled *Moon Girl*, with Red 5 Comics. They also write two comic series: *D.O.G.S. of Mars*, published by Image Comics, and *LaMorté Sisters*, published by DC Comics.

JEFFREY S. FREDERICK, TYL '05

owns and directs JSF Contemporary, a fine-art gallery in Philadelphia. He showcased the work of Thomas G. Brady, *TYL* '82, in January.

BRAD M. LABRIOLA, TFM '05

is co-founder of Made Known Pictures, a production company in Los Angeles that specializes in documentary films. Currently, he is working on *The Reformers: A Surf Tribe*, a film about at-risk teenagers in Peru who avoid violence and aggression by surfing.

ANTHONY TROVARELLO, SMC '05

published his second graphic novel with John Zito, *TFM* '04, titled *Moon Girl*, with Red 5 Comics. They also write two comic series: *D.O.G.S. of Mars*, published by Image Comics, and *LaMorté Sisters*, published by DC Comics.

MEREDITH Z. AVAKIAN-HARDAWAY, *SMC '06*

was named a 2012 "Rising Star"of the public-relations industry by *PR News*. She is a public-affairs specialist at DuPont in Deepwater, N.J.

RACHEL SUMMERS FULLAN, *SMC '06* owns and operates The Little Old House of Make Believe, a play space for young children and their families in Langhorne, Pa.

JAMES A. LEMANOWICZ, FOX '06

was named a fellow of the American Association on Intellectual and Developmental Disabilities in February. He also is assistant director of the Institute on Disabilities at Temple.

JUSTIN W. LEWIS, BYR '06

was guest conductor of the Mormon Tabernacle Choir in February. He is associate conductor of the U.S. Air Force Heritage of America Band.

PATRICIA B. FARRADAY, CHPSW '07, '08

was appointed program coordinator of Lakeside Girls Academy, a school for girls in grades 7 through 12 in North Wales, Pa. She joined Lakeside as a counselor and case manager in 2008.

DAVID M. HERSH, LAW '07

is president of the Endeleo Project, a nonprofit organization that aims to improve educational opportunities for children in developing nations. During 2012, the organization raised funds to deliver school supplies to Nicaragua and sponsored runners in the Unite Half Marathon at Rutgers University in New Brunswick, N.J.

SHALONDA R. JOHNSON, TFM '07

was featured on the cover of *Artmajaz* magazine's February 2013 issue and in issue 8 of *Divascribe*, a multi-ethnic lifestyle magazine for women.

TORIAN JOHNSON, FOX '07

launched a mobile music app, NervEight, in December 2012 with Steven Eason, *SMC '08*. Musicians submit their work, which is then critiqued and promoted by the app's user base.

ELVIRA "GINA" SICILIA, SMC '07

released three blues albums: Allow Me to Confess, Hey Sugar and Can't Control Myself. Among other honors, she was a "Best New Artist Debut" Blues Music Award nominee in 2008, and her third album was named one of About.com's "Best Blues Albums of 2011."

SCOTT T. BLANDING, TFM '08

is co-founder of Made Known Pictures, a production company in Los Angeles that specializes in documentary films.

MARY C. COYLE, TYL '08

had "Hitting Time," a work of video art, included in the *Art Inter/National...Here and Abroad* exhibition at Box Heart Gallery in Pittsburgh.

STEVEN C. EASON, SMC '08

launched a mobile music app, NervEight, in December 2012 with Torian Johnson, *FOX '07*. Musicians submit their work, which is then critiqued and promoted by the app's user base.

SILVANA POP, SMC '08

is museum communications manager at the Pennsylvania Academy of the Fine Arts in Philadelphia. In 2012, she received a master of communication degree from Villanova University in Pennsylvania. Her thesis is titled *Urban Photography, Museum Space, and the Tensions of Public Life: Reading* Zoe Strauss: Ten Years *at the Philadelphia Museum of Art.*

GRANT T. WELLER, CLA '08

was appointed associate professor of history at the U.S. Air Force Academy in Colorado Springs, Colo.

SAMANTHA J. FOSS, CLA '09

is a junior associate in the subrogation department in the law firm of White and Williams LLP in Philadelphia. She handles cases involving property damage.

KRISTIN N. GAVIN, CHPSW '09

is director and founder of Gearing Up, a nonprofit organization that provides women in transition from abuse, addiction and incarceration with the equipment and the guidance to safely ride bicycles for exercise, transportation and personal growth. Stephen McWilliams, *EDU*'87, *TFM*'98, directed a documentary about Gearing Up titled *Breaking Cycles*.

JILL K. ROSSNAGLE, SMC '09

is a project manager in the information-governance sector at BTRG Inc., a softwareconsulting company in Media, Pa. She previously was a sales team lead with ServiceSource, an information-technology sales and consulting company in Singapore.

CHRISTOPHER B. STOVER, SMC '09

was promoted to weekend anchor at the Charlottesville Newsplex, which houses the CBS, ABC and FOX affiliates in Virginia. He produces and anchors weekend newscasts, and manages reporters and other staff.

2010s

CHRISTIAN L. BOWERS, *BYR '10* is a resident artist in the Academy of Vocal Arts (AVA) in Philadelphia. He performed the role of Figaro in the AVA production of *The Barber of Seville* in November.

DOMENICK D. CUCINOTTA, TFM '10

co-founded Live Breathe Futbol, an apparel company that caters to soccer fans, with former Temple student Ebun Olaloye.

JEFFREY S. POZZUOLO, FOX '10, LAW '10, '12

published "Using Trusts to Maximize Family Protection and Minimize Estate Taxes" in the January 2013 issue of *Practical Tax Strategies*. He is an associate in the law firm of Pozzuolo Rodden PC in Philadelphia. His father, Joseph, *FOX '72, LAW '75,* co-authored the article.

MARK PROMISLO, FOX '10

published Handbook of Unethical Work Behavior: Implications for Individual Well-Being with M.E. Sharpe Inc. and "Sick About Unethical Business" in the January/February issue of BizEd. Both works were produced with Robert Giacalone, professor of human-resources management in the Fox School of Business at Temple. Promislo is an assistant professor of management at Rider University in New Jersey.

JORDAN R. SCHINDLER, TFM '10

created *Rock Way*, a teen television series for which a pilot has been produced. It is based on a project he completed as a senior at Temple.

REINALDO DEJESUS JR., TFM '11

joined Astronauts Really Fly, a Philadelphia-based music project that recently launched a Kickstarter campaign to promote its EP. He also works as the group's publicist.

MOHAMED ALI NIANG, FOX '11

was named to *Forbes* magazine's "30 Under 30: Social Entrepreneurs" list. He is the co-founder of Malô, a company that works to reduce starvation rates in Mali by offering its citizens fortified rice at a reduced price.

KISSINGER "KEN" SIBANDA, LAW '11

wrote the screenplay for *Vindicator*, a film he directed in and around New York City in the spring. Sibanda also founded his own film company, Proteus Films.

STEFANIA PAPASERAPHIM, CHPSW '12

is a staff nurse at New York

Presbyterian Morgan Stanley Children's Hospital in Manhattan.

DONNELL POWELL, SMC '12

is an executive producing

assistant for Philadelphia Young Playwrights (PYP). He co-produced PYP's "Time Machine," a performance installation shown during the 2013 Philadelphia International Festival of the Arts in April.

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You also may mail your notes to:

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



BETSY MANNING

DEGREE: BA, journalism, School of Media and Communication, 1987; MLA, College of Liberal Arts, 2008

OCCUPATION: Time traveler

LOCATION: Philadelphia

Whether she is balancing on a rooftop, swinging from a construction crane or wandering into an abandoned factory, Betsy Manning, *SMC '87, CLA '08*, will do whatever it takes to get the shot that perfectly captures the story of the buildings around her. She says there is no better city to document than Philadelphia, her hometown.

"People say it's a city of neighborhoods, and that's true," she notes. "Every place is different." In fact, her most recent exhibition, *Uncommon Modern: Commercial Vernacular Architecture in Greater Philadelphia, 1937-1970*, focused on the city's mid-20th-century architecture. Held at the University of Pennsylvania this past fall and winter, the exhibit showcased buildings that are not well known, but which Manning finds important because of their "everyday" natures.

Sites such as Philadelphia's Northeast Regional Library at Cottman Avenue and Oakland Street, the Broad Street Animal Hospital at Broad and Nedro streets, and the Philco factory at B and Tioga streets never fail to compel Manning to photograph them.

"The buildings are just 'there' to most people–the structures you pass and ignore," says Manning, who also is Temple's manager of photography and digital assets. "But they are all worth a long look. Each one has something someone thought would look good: some crazy shape–a round bank!–or some funky railing or a clock that seems to float off a wall. I just like that kind of thing."

A graduate of the Philadelphia High School for Creative and Performing Arts, Manning headed to Temple on a scholarship and was taken under the wing of Edward Trayes, a renowned journalist and a professor of journalism in the School of Media and Communication. "I always favored pictures of things," she says. "I was just fascinated by infrastructure, and wanted to understand when, how and why things were built." She was the second-ever photojournalism graduate in Temple history.

Manning plans to continue photographing buildings around Philadelphia in an effort to preserve what she believes is an important piece of the city's past. "I know most of the buildings I photograph will be either altered–people say 'renovate,' but I say 'ruin'–or demolished," she says. "There's not much I can do about that, so I do the only thing I can, which is document them." –*Alix Gerz*, SMC '03, CLA '07

To listen to an interview with Manning and see some of her most beloved sites, visit temple.edu/templemag/manning.

IN MEMORIAM

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

1930s

Robert K. Greenfield, *FOX '30* Mary Enck Reiter, *SED '39*

1940s

Herman M. Kerman, *EDU '40* Frances A. Eastburn, *EDU '41* Malcolm A. McCannel, *MED '41* Florence I. Wolff, *EDU '41* David P. Heil, *EDU '42, CLA '45, '48*

MARLENE KORN

Marlene Korn, *EDU'57*, passed away in late 2012. A longtime, active participant in Temple's alumni community, Korn served as a TUAA director-atlarge for more than 15 years. She also volunteered for the TUAA Founder's Celebration, Grants and 50th Reunion committees. For her service, Korn was recognized with a Certificate of Honor from the College of Education and the Temple University Alumni Association in 1993.

Korn also was dedicated to the College of Education Alumni Association and served as its president. She has an endowed scholarship in her name, the Marlene S. Korn Humanitarian Award. She is survived by her husband, Walter, their two children and three grandchildren. Joseph A. Maressa, CLA '42 Norman E. Miller, FOX '42 Doris Cant Steadman, FOX '42 Bernice L. Street, EDU '42 June Mershon Vail, SED '42 Vida M. Bachman, EDU '43 Irma M. Kohn, FOX '43 Philip J. Lowry, PHR '43 Harry L. McKeown, EDU '43 Joseph Rabin, DEN '43 Donald G. Stitt, MED '43, '49 Eleanor Esty Hitchcock, CHPSW '44 Leonard R. Ledwitz, DEN '44 Paul Numerof, SCT '44 Mary E. Taylor, CHPSW '44 Ruth C. Turnock, FOX '44 Albert N. Dukow, FOX '45 Dorothy Sokol Kipnis, CLA '45 Thomas Leininger, DEN '45 Ruth E. Smith, PHR '45 Francenia D. Glancey, FOX '46 Irene G. Piell, CHPSW '46 Patrick M. Canfield, BYR '47 Walter O. Ford, FOX '47 Richard A. Long, CLA '47, '48 John L. Salines, DEN '47 Marvin Weiss, POD '47 Albert A. Chmiel, ENG '48 Milton C. Lederer, FOX '48 Cheever J. Lyden, POD '48 Charlotte L. Robinson, FOX '48, EDU '67 William T. Russell, ENG '48 Heliadore A. Zabiegalski, CHPSW '48 Edmund H. Lange, DEN '49 Paul R. Miller, FOX '49

David Richman, *FOX '49* James C. Sandilos, *EDU '49, '50* Harold E. Worley, *FOX '49*

1950s

Elaine Farmakis. EDU '50 Charles T. Fox, MED '50, '55, HON '55 Jerry H. Jacobs, EDU '50 Idell M. Johnson, EDU '50 Ernest A. Musko, EDU '50, '53 Irwin W. Pollack. CST '50 Frank A. Sheldon. CST '50 William R. Beers, EDU '51 John H. Doane Jr., MED '51 Dominic R. Falgiatore, PHR '51 Angelo Galanti, FOX '51 H. Edison Kenvon. TFM '51 Bennet D. Kitts, FOX '51 Thomas R. Marsh, FOX '51 Fred E. Mills, ENG '51 Allen A. Pechter, FOX '51, LAW '60 Robert A. Polin, FOX '51, LAW '58 Louisa O. Supper, CHPSW '51 Robert A.J. Walker, EDU '51, CLA '91 Ernest Welde Jr., FOX '51 Chester C. Borrud, MED '52 Robert A. Loss. PHR '52 Raymond A. Cavalieri, ENG '53 Elly S. Deeken, FOX '53 Romaine E. Dietrich, POD '53 Henry E. Friedlander, CLA '53 Bernard Hoffman, CST '53, DEN '57 Rowe P. Moore, MED '53 Stanley J. Watkins, SMC '53

T. Donald Black, CLA '54 Arthur W. Conway, DEN '54 Alfonso Daquino, ENG '54 Michael C. DiMarcangelo Sr., PHR '54 Anthony B. DiRenzo, DEN '54 Marvin Farbstein, EDU '54 Richard M. Fry, MED '54 Madelin H. Knoll, EDU '54, '57, '69 Walter Liszewski Jr., FOX '54 James W. McJunkin, EDU '54 Thomas Wolo, ENG '54 Bertha M. Bucklin, EDU '55, '58 Burton J. Cohen, FOX '55 C. Douglas Ebling, DEN '55 Stanley C. Katz, POD '55 Louis Mager, EDU '55 Theodore L. Piczak, POD '55 Edward H. Sigismondi, ENG '55 Wesley A. Ziegler, FOX '55 Irwin H. Geller. DEN '56 Robert K. Kline, ENG '56 Alexander L. Levin, DEN '56 Lyman A. Quarterman Jr., EDU '56 Blaine G. Stancombe, FOX '56, '64 William E. Wells, BYR '56 Henry N. Bialas, MED '57 Gerard Gildea, PHR '57 Harvey A. Lichter, DEN '57 Mary P. Nelson, CHPSW '57, EDU '65, '74 James W. Robinson, EDU '57 Mary T. Smar, CHPSW '57 William R. Truscott, CST '57, MED '61 James R. Yoder Jr., ENG '57 William G. Bartholomew. EDU '58 Sarkis M. Douaihy, ENG '58

Henry L. Ferguson Jr., *EDU '58, 72* Doris J. Goldfine, *CLA '58* Ladislaus T. Kalis, *FOX '58* George I. Kline, *FOX '58* Lusby G. McCoy, *ENG '58* Charlene R. Menkin, *CLA '58* Alfred H. O'Neill, *EDU '58* Neal D. Sword, *FOX '58* Barbara A. Aierstock, *EDU '59, '72* Clare L. DiTommaso, *PHR '59* James J. Frock Sr., *FOX '59* Bernard Hersh, *POD '59* Theodore Nowak, *FOX '59*

1960s

Charles L. Cherry, ENG '60 Ralph P. Gigliotti, DEN '60 Gaetano C. Lombardo. CLA '60 Donald H. Polk. DEN '60 Peter C. DeCuzzi. EDU '61 James E. Golden Jr., PHR '61 Robert A. Heron II, EDU '61 Nolan M. Horowitz, FOX '61 Hugh A. Mooney, EDU '61 Vincent S. Reina. PHR '61 John J. W. Yoder, MED '61 Arthur W. Bledsoe, FOX '62 Warren Z. Denker, CLA '62 Arch W. Fees Jr., MED '62 Russell J. Labowitz. CST '62. MED '66 William K. Mosca, EDU '62

ELSIE FRANCIS

Elsie Francis, *EDU'67*, '68, passed away in December 2012. An assistant professor of speech communication, Francis was the first African-American instructor in that department at Temple, and taught for many years before retiring in 1996. Prior to attending Temple, Francis worked for several years as a clerk-stenographer for the U.S. Department of Agriculture. She went on to earn both her bachelor's and master's degrees from Temple in the late 1960s. Francis is survived by her sister, Anna Hudson; her brother, Joseph; and several nieces and nephews.

Leonard J. Nazzario, FOX '62 Robert C. Sigg, DEN '62 Linda M. Barnes, CLA '63 Howard Buss, CLA '63 Melvyn Diamond, DEN '63 Kenneth W. Eder, MED '63 Philip E. Kessler, EDU '63 Thomas Ripley Sr., SED '63 Mary E. Scott, BYR '63 Ralph A. Skowron, MED '63 John C. Wilschke, FOX '63 John A. Hogue, FOX '64 Witaliy Hukow, ENG '64, '65 Charles E. Lane, ENG '64 William H. Rogers, CHPSW '64 Walter G. Suhoskey, ENG '64 Lee R. Bierly, EDU '65 Sylvia Clavan, CLA '65, '67, '72 Norman R. Cohen, EDU '65 Edwin C. Kuser, EDU '65, '78 Larry E. Magargal, CST '65, MED '69 Gussie M. Blumberg, EDU '66 Betty B. Bonney, EDU '66 Anthony P. Booker, CLA '66 Lawrence J. Entis, CLA '66 Robert Fisher, CLA '66, EDU '77 Grace Samuel, EDU '66 Gary N. Goldberg, EDU '67 Howard J. Kaufman, EDU '67 George C. Allison, EDU '68 Regis D. Murrin, LAW '68

James A. Cassel, *LAW '69* Beverly Tishk Feldmar, *EDU '69* Blaise A. Widmer, *MED '69*

1970s

Vivian A. Gordon, CLA '70 Helen Dougherty Hanson, EDU '70, '93 Robert A. Karman, ENG '70 Anthony P. Corrao, FOX '71 Patricia Crawford, SMC '71 Rose M. Delia, EDU '71 H. Craig Lewis, LAW '71 James A. Duckenfield, CLA '72 William J. Todd. ENG '72 Vivian-Sue Penn, EDU '73 David A. Piacente, MED '73 Margie L. Stubee, EDU '73 Patricia K. West. CHPSW '73 Gavnelle S. Brown. EDU '74 Allen F. Rocco. DEN '74 Robert J. Mandracchia, EDU '75 Regina R. McGlynn, CHPSW '75 Rosalie M. Tappe, CLA '75 James O. Wilson, FOX '75 Alan A. Cranston. EDU '76 Fred I. Glassman, DEN '76 Susan Wilner, EDU '77 Theresa H. Dellafranzia, EDU '78 James J. Harrington, FOX '78 Jeffrey A. Lunger, SMC '79 Francis W. Scott, TYL '79 Milton D. Watkins, MED '79

1980s

Sharon Partlow Speller, *EDU '80* Francine Sobelman Zeserman, *EDU '80* Ann L. Maitz, *SSW '81, '82* Elaine H. White, *SED '82, SMC '86* Marianne Erickson, *EDU '84* George S. Polizois, *FOX '84* Albert L. Kleiner, *TYL '85* Augustus C. Martin, *LAW '85* Gary T. Smith, *ENG '85* Dan Allanoff, *LAW '86* Leroy H. Remp, *ENG '89* Jon G. Tancredi, *SMC '89*

1990s

Robert S. Reczkowski, *MED '90* Linda F. Waggle, *CLA '90* Burton H. Lane, *EDU '91* Selina Roberts, *CLA '91* Kathleen Vandervliet, *CLA '91* Karen E. Murray, *SSW '93, '94* Christine M. O'Brien, *MED '93* Donald H. Armstrong, *TYL '94* Joseph Riina, *MED '94* Ann H. Howkins, *SED '96* Joyce Rutt Eby, *SSW '96*

2000s

Patrick P. Bonner, *FOX '00* Kathleen Schatz, *LAW '00* Ana A. Pryor, *PHR '07* Robert E. Arcoleo Jr., *SED '08*

2010s

Lee D. Wagenhoffer, *FOX '10* Ryan M. Johnson, *CLA '13*

CORRECTION

Ivory A. Toldson, *EDU '02*, was listed as deceased in the spring 2013 issue incorrectly.

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We have more provisions for what we put into a sausage than for what we put into a preschool classroom for our young children. And yet, children are our greatest natural resource.??

KATHY HIRSH-PASEK, STANLEY AND DEBRA LEFKOWITZ PROFESSOR OF PSYCHOLOGY, discussing U.S. President Barack Obama's plans for early education reform, *Radio Times*, WHYY, Feb. 20, 2013

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