

Rochester

UNIVERSITY OF ROCHESTER/FALL 2023

Review

THE "CT" TURNS 150
THE *CAMPUS TIMES*
REACHES A MILESTONE.

MELIORA MAGIC
A SIGNATURE
CELEBRATION THRIVES.

ART, MUSIC & COMICS
A GRAPHIC NOVEL PORTRAYS THE
LIFE AND MUSIC OF MILES DAVIS.

Aliens Among Us?

ASTROPHYSICIST ADAM FRANK SAYS WE FINALLY
HAVE THE TOOLS TO FIND OUT.

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ROCHESTER

Features

FALL 2023



30

150 Years of Student Journalism

Donn Zaretsky '87, Kathy Ewald '87, David Josar '89, and Juan Burgos '88 (above, left to right)—celebrating the publication of the first *Campus Times* of the academic year 1986–87—are just a few of the students who have found a home on campus and valuable life experience as part of the staff of the flagship campus newspaper. *By Jim Mandelaro*

ON THE COVER: Illustration by Birgit Palma for the University of Rochester

26



20 Aliens Among Us?

Adam Frank, the Helen F. and Fred H. Gowen Professor in the Department of Physics and Astronomy, tells how the search for extraterrestrial life became a quest for scientists. *Interview by Erin Peterson*

24 From Science Fiction to Science

An excerpt from Adam Frank's *The Little Book of Aliens* (HarperCollins, 2023)

26 Boundless Festivities

The University celebrates Meliora Weekend. *Photographs by J. Adam Fenster and others capture moments big and small.*

Departments

Fall 2023

5 **President's Page** | 6 **Letters**

In Review

- 8 Dilution Solution** In a quest for better quantum computers, physicist John Nichol uses a dilution refrigerator to cool atoms to a temperature near absolute zero.
- 10 Coursework** An English course encourages students to explore the city of Rochester with a broad and critical lens.
- 11 Boundless Possibility** The University's new strategic plan offers an institutional road map to the year 2030.
- 12 Discover** Insights on quasiparticles, progress in understanding longevity, troubling findings on nursing home and home health care, and other research news.
- 14 Books and Recordings**
- 16 University Notebook** The Strong Expansion Project gets under way, a new supercomputer reaches a milestone, the Warner School welcomes Fulbright teachers, and two juniors win a coveted public service scholarship.
- 18 Ask the Archivist** What's behind Professor Quinby's smile?
- 19 Sports** Ten senior student-athletes receive Garnish Scholar Awards, and a longtime friend of Athletics and Recreation is recognized for his commitment to its programs.



Alumni Gazette

- 38 Show Us Your Town** University Young Alumni Council Chair Jessica Rose '16 shares some of her favorite spots in her hometown of Philadelphia.
- 40 Jazz, Comics, and the Search for Sound** Musician and artist Dave Chisholm '13E (DMA) tells the life story of Miles Davis in graphic novel format.

Class Notes

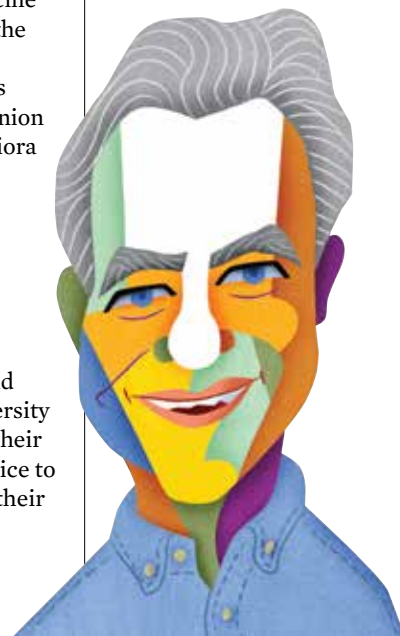
- 42 College: Arts, Sciences & Engineering**
- 45 Introducing the Women's Network** Kathy Waller '80, '83S (MBA) and Abby Zabrodsky '14, '19S (MBA) cochair a new



- intergenerational group to connect, support, and engage women.
- 48 Gatherings of Graduates** Alumni from the College, the School of Nursing, the School of Medicine and Dentistry, and the Eastman School of Music pose for class pictures during reunion celebrations at Meliora Weekend.

- 50 Graduate: Arts, Sciences & Engineering**
- 51 Kudos & Commendations** Fourteen alumni and friends of the University are recognized for their leadership and service to the University and their communities.

- 52 Eastman School of Music**
- 53 School of Medicine and Dentistry**
- 54 School of Nursing**
- 54 Simon Business School**
- 54 Warner School of Education**
- 54 In Memoriam: Faculty**
- 54 In Memoriam: Faculty Emeriti**
- 54 In Memoriam: Alumni**
- 56 The Urgency of Conservation** National Wildlife Federation board chair John Robbins '74S (MBA) sheds light on the inextricable connection between the fate of the planet, wildlife, and humanity.



Our Confidence in Higher Education

Universities like Rochester will continue to transform the lives of students and the strength of the community far into the future.

By Sarah C. Mangelsdorf

As we all search for a path forward in a world that seems beset with conflict, turmoil, and political acrimony, it's easy to succumb to the notion that we've lost our ability as human beings to create a future full of optimism. The idea that we all can live and work together toward a better future can feel acutely strained at times like these.

But if you spend much time on a college campus or—like me—if you've been immersed in higher education for any length of time, you have to believe that we as human beings are capable of creating a better future. You have to be optimistic that people can live, study, exchange ideas, share concerns, grow as individuals and family members, freely question assumptions, and respectfully engage with one another to come up with workable, peaceful solutions to the world's challenges. That's the beating heart of an institution like Rochester.

“We continue to report great success in enrolling students from a wide range of socioeconomic backgrounds, experiences, and perspectives.”

Part of my optimism comes from seeing each new class arrive in the fall, full of infectious energy and excitement for the next four years and for the future. Part of it comes from seeing parents and family members sharing in the expectations of brighter days ahead for their loved ones.

And, of course, the faculty scholars at a leading research university like Rochester wouldn't be on campus if they, too, weren't always looking forward to the next big question in their field or working to address the pressing challenges that face



our communities and our world. For more than a century, research-centered institutions like Rochester have been one of the great drivers of innovation, technological breakthroughs, and social transformation in the United States and elsewhere.

We've accomplished that not because we've sequestered ourselves off into the stereotypical “ivory tower.” Nothing could be further from the truth—or less descriptive of the experience of our students, faculty, and staff. Given Rochester's long history of growing up out of the surrounding community and region, the notion that we would want to set ourselves apart in such a way ignores who we are as an institution. Nor do we expect our students to be immune to challenges that disrupt their lives and the lives of their friends and families in the world far away from the Genesee River.

So the optimist in me bristles at reports indicating that there seems to be less confidence in our social and cultural fabric about the role of higher education. Opinion makers say that we're closed-minded group-thinkers or that we are no longer good engines of social mobility. Pollsters report that families have concerns about the cost of a college education and the return on investment for a degree. Other commentators imply that institutions of

higher education are resistant to change, that we don't “disrupt” enough.

It's true that universities today face significant head winds, including issues of access, affordability, and demographics. But despite such challenges, I can't imagine a more exciting time to be working in higher education and, particularly, at Rochester.

We continue to report great success in enrolling students from a wide range of socioeconomic backgrounds, experiences, and perspectives. Just as a data point, about 22 percent of this fall's incoming class are among the first generation in their families to attend college, a key factor in helping young people advance in social mobility, and about 20 percent of the class are eligible for Pell Grant support.

The return on an investment in college remains high, with graduates reporting higher incomes and household wealth compared to non-degree-holding peers as well as being more likely to report better health over the length of their lives.

As for evolving in our educational practices, we have almost as many ways to support learning and teaching as we have faculty members. Our scholars, researchers, clinicians, and creative artists are continually evaluating the best ways to engage with their students. That includes taking advantage of technology and thinking of ways to connect educational lessons with the world around them.

By dedicating ourselves to the advancement of knowledge and sharing what we learn in the process, we will be better community members, better scholars and citizens, and better people.

That's the legacy of a Rochester education: one that inculcates in students a sense of commitment that we are a more resilient and robust community when we authentically engage with those around us and share our optimism that a better—and more peaceful—future lies ahead of us. 🌟

Contact President Mangelsdorf at thepresidentsoffice@rochester.edu.

Follow her on Instagram: [@urochestermangelsdorf](https://www.instagram.com/urochestermangelsdorf).

Better with Nurses

The article “Better Next Time” (Summer 2023) sorely lacks input from a nurse. Nurses make up the largest segment of US health care professionals. And yet, none were presented in this article.

And it is not for lack of potential candidates affiliated with the University’s vibrant School of Nursing, such as Tener Goodwin Veenema ’92N (MS), ’99M (MPH), ’01M (PhD), senior scientist at Johns Hopkins Bloomberg School of Public Health and the author and editor of *Disaster Nursing and Emergency Preparedness*, or Kathy Rideout ’95W (EdD), dean emerita of the School of Nursing, who valiantly ran the school during the pandemic and pivoted on a dime to continue to educate and graduate critically needed nurses.

With all due respect to the accomplished health care professionals featured in the article, broadening the panel to include nursing expertise would have enriched the conversation to make it “Better Next Time.”

*Katy Votava ’83N (MS), ’97N (PhD)
Rochester*

Remembering John Braund

I was very sorry to learn of the death of John Braund ’53, ’61W (EdM) (Tribute, Summer 2023). He was a man who richly deserved the long life he led.

He and I stayed in touch on the internet and shared email messages with University Archivist Melissa Mead regarding the



AMONG FRIENDS: Braund (left) with Anthony Boccaccio ’71.

history of the University. It was always a great pleasure to receive his extensive comments on various aspects of University life, including concerts, soccer, fraternities, Todd Union, campus organizations and, of course, people.

John had a tenor voice of professional quality. He first came to my attention when he sang the tenor solo in a memorable performance of Hector Berlioz’s Requiem in the Palestra during my undergraduate days.

When he was working in Alumni Relations, he endeared himself to graduates around the country by bringing with him on his visits a few boxes of cherished Rochester “red hots” and “white hots” (knockwurst and bratwurst) for us to eat.

John exemplified interest in and service to the University, and he will be sorely missed.

*Harrington (Kit) Crissey Jr. ’66
Elkins Park, Pennsylvania*

PS: I also noted the recent death of Marion (Rusty) Dearnley ’60, ’66W (EdM), who was assistant director of student activities when I was at the University.

Review welcomes letters and will print them as space permits. Letters may be edited for brevity and clarity. Unsigned letters cannot be used. Send letters to Rochester Review, 22 Wallis Hall, Box 270044, University of Rochester, Rochester, NY 14627-0044; rochrev@rochester.edu.



Rochester Review

FALL 2023
VOLUME 86, NO. 1

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alumni-update-form

Design

Tucker Creative Co.

Published three times a year for alumni, parents, and friends of the University, *Rochester Review* is produced by University Communications.

Opinions expressed are those of the authors, the editors, or the subjects of stories, and do not necessarily represent official views of the University of Rochester.

ISSN: 0035-7421

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Paving the way for a brighter future

and inspiring the
future of education

Mary Ellen Burris '68W (EdM) credits the University of Rochester's Warner School of Education and Development with nurturing in her the skillset she needed to lead a successful career. Burris, who worked with Wegmans Food Markets for almost 50 years, was most recently its senior vice president for consumer affairs.

After retiring, Burris decided to give back to the University with an endowed gift, which will be funded through her estate. Her enduring legacy, in the form of a named endowed Warner deanship, professorship, and a scholarship, will support academic leaders, faculty research, and student success.

“By giving back, I can help facilitate opportunities for others, especially those who have or who will build careers in education. I'm honored to play a role in the development of the school and the people within it.”

MARY ELLEN BURRIS '68W (EDM)

Member, Wilson Society

Member, George Eastman Circle

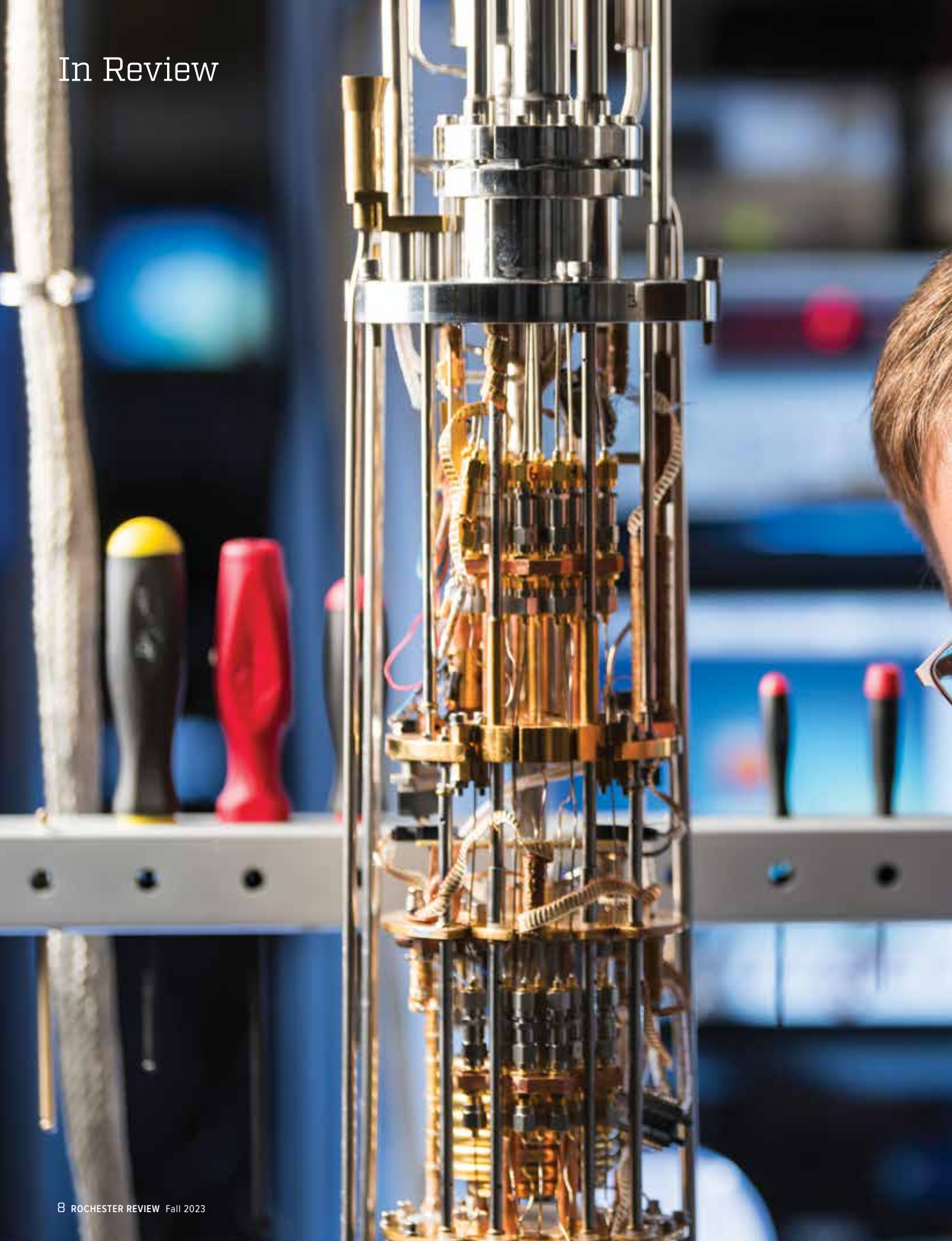


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In Review





QUANTUM PHYSICS

Dilution Solution

FRIDGE BENEFITS: John Nichol, an associate professor of physics, works with a dilution refrigerator to cool atoms to near absolute zero temperatures. The research, supported by a five-year, \$1.25 million grant from the Gordon and Betty Moore Foundation's Experimental Physics Investigator Initiative, is expected to have important applications for improving quantum computers, which require ultra-cold environments to protect the information contained in delicate quantum bits, or qubits, from thermal noise and vibrations. PHOTOGRAPH BY J. ADAM FENSTER

COURSEWORK

Seeing Rochester Anew

In ENGL 103, students apply the tools of critical analysis to their surroundings—and come to see Rochester from a new perspective.

By Karen McCally '02 (PhD)

Course: Rochester, NY (ENGL 103) Fall 2023

Instructor: Rosemary Kegl, associate professor of English

Overview

It's not unusual for faculty in the humanities and social sciences to find that the city of Rochester can function as a valuable learning lab. It's steeped in history, from the 19th-century social movements for abolition of slavery and for women's rights to the revolution in photography and film fostered by George Eastman to the 21st century protests against the death of Daniel Prude at the hands of Rochester police officers.

Among several courses in which undergraduate students interact with the community, ENGL 103 offers them the chance to explore Rochester with an especially broad lens. As Kegl writes on the course syllabus, "We discuss the city's museum exhibits and public murals, parks and cemeteries, memorial monuments and statues, photographs and speeches, drama and prose fiction, and protests and social movements from the 19th through the 21st centuries as depicted in film and print."

Students learn specific tools to bring to the task. "We become familiar with models in the humanities for reading, viewing, and analyzing these objects, spaces, and events," Kegl adds. "And we practice our interpretative skills."

The course includes multiple excursions. Whether students are from Rochester or an ocean away, Kegl says they have a chance to "experience and analyze the ways that people who design various spaces and maintain them over the years use techniques to evoke aesthetic responses, like the picturesque,

OUT AND ABOUT: Students explore public art including murals by Nate Hodge (left) and Sarah Rutherford (right) and Stanley Edwards's Frederick Douglass monument.

the pastoral, the beautiful, or the sublime." Even students who have visited these spaces before come away with a richer, more nuanced understanding of Rochester—and the tools to consider other communities more fully as well.

On the Syllabus

Readings are drawn from newspapers and periodicals, archives, and scholarly books and articles. Students also read one play, *The Agitators*. Written in 2019 by Mat Smart, it explores 19th-century social movements by reimagining the friendship between activists Frederick Douglass and Susan B. Anthony. Other highlights include

"Mt. Hope Cemetery Context in the Rural Cemetery Movement," Heritage Landscapes LLC and Wendel Duchsherer Architects and Engineers, PC

Selections including "Modern Mural Painting in the United States: Shaping Spaces/Shaping Publics," from *A Companion to Public Art*, edited by art historians Cher Krause Knight and Harriet Senie

Several articles by Justin Murphy, education reporter for the *Rochester Democrat and Chronicle*, concerning debates over school renamings in the Rochester City School District

"Is Objectivity in Journalism Even Possible?" *Columbia Magazine* (Winter 2022–23)

Students also view virtual exhibits, documentaries, videos, and murals. Some highlights include

July '64, directed by Carvin Eison

Rochester Black Freedom Struggle Online Project, Department of Rare Books, Special Collections, and Preservation

"A Tour of the Vietnam Veterans Memorial in Highland Park," WXXI. [R](#)





2030 STRATEGIC PLAN

Rochester Looks to Future of ‘Boundless Possibility’

The University introduces the 2030 strategic plan at an inflection point in American higher education.

“I can’t imagine a more important or exciting time to be working in higher education,” says President Sarah Mangelsdorf when she talks about the ideas behind a new strategic plan to guide Rochester’s next seven years. “The difficulties we face as a university pale in comparison to those facing our communities and world. It is imperative that we step up, envision possibilities, and develop solutions.”

Formally introduced to the University community during Meliora Weekend, the plan, titled “Boundless Possibility,” will serve as a guide to the next chapter for Rochester and its advance as a national research university. Highlighting existing strengths and areas of excellence across the full breadth of schools, colleges, and research disciplines, the plan also identifies areas of growth and invention expected to distinguish the University as a place for transdisciplinary scholarship.

Mangelsdorf notes that everyone in the Rochester community has a role to play in achieving the goals of the plan, and she notes that success will take many different forms.

The plan, she says, is a direction rather than a directive.

“We want to create the conditions for our students, faculty, and staff to thrive, without limitation.”

THE VIEW AHEAD: A detail from Rashid Johnson’s *Broken Pavilion*, part of the Memorial Art Gallery Centennial Sculpture Park, shows anxious faces and figures—what the artist calls a condition of modern life—finding strength together to confront collective challenges.

“Boundless Possibility” sets forth a road map that focuses on five key goals.

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SHINING BRIGHTLY: Ultra-bright light made from quasiparticles could lead to advances in nondestructive imaging, computer chip manufacturing, and more.

Quasiparticles: Faster than the Speed of Light, Able to Withstand Black Holes

An international team of scientists is creating super-bright light sources using quasiparticles—electrons with position and momentum that act in unison, taking on characteristics of single particles. As the many electrons move in sync as quasiparticles, they can travel at any speed—even faster than light—and withstand intense forces, like those near a black hole.

Rochester researchers and colleagues from the Instituto Superior Técnico in Portugal, the University of California, Los Angeles, and the Applied Optics Laboratory in France

studied the unique properties of quasiparticles by running advanced simulations on supercomputers.

“The most fascinating aspect of quasiparticles is their ability to move in ways that would be disallowed by the laws of physics governing individual particles,” says team member John Palastro.

Palastro is a senior scientist at the Laboratory for Laser Energetics, an assistant professor in the Department of Mechanical Engineering, and an associate professor at the Institute of Optics.

The study, published in *Nature Photonics*, shows how quasiparticles could produce incredibly bright light with just a tiny distance to travel, potentially leading to widespread scientific and technological advances in labs across the globe. The researchers see promising applications for quasiparticle-based light sources, including non-destructive imaging to scan for viruses, understanding biological processes like photosynthesis, manufacturing computer chips, and exploring the behavior of matter in planets and stars.

—Luke Auburn

Troubling Findings on Nursing Homes and COVID Care

Nursing homes were a key battleground during the COVID-19 pandemic, prioritized for distribution of vaccines and testing kits. But a study shows that antiviral treatments were not used in the facilities as much as would be expected given the high risk faced by resident populations.

Brian McGarry, an assistant professor of public health sciences and an expert on the economics of aging, coauthored the study,

which appeared in the *Journal of the American Medical Association*. The team examined data compiled by the Centers for Disease Control and Prevention, focusing on the period from May 2021 to December 2022. Although nearly all nursing home residents meet clinical guidelines to be considered for antiviral treatment, fewer than 20 percent of patients in nursing homes during the study period received it. Treatment rates only

improved to one in four COVID cases after the authorization of oral treatments, which were widely available by the end of 2022.

The researchers did not speculate on the reasons behind the findings. They did report that facilities with higher shares of Medicaid and non-white residents were less likely to use potentially life-saving antivirals, as were for-profit facilities.

—Mark Michaud

Naked Mole Rat ‘Longevity Gene’ Transferred to Mice

For years, Vera Gorbunova and Andrei Seluanov have been investigating the unusual longevity of naked mole rats—rodents with exceptional resistance to cancer and age-related diseases and that can live more than 40 years.

A decade ago, Gorbunova, the Doris Johns Cherry Professor of biology and medicine, and Seluanov, a professor of biology, identified the mechanism responsible for naked mole rats’ disease resistance: a gene that enables robust production of high-molecular-weight hyaluronic acid, or HMW-HA. Humans and mice also have HMW-HA, which has been shown to enhance cellular repair. But they have far less of it.

Now, in a study published in *Nature*, the researchers report successfully transferring the naked mole rat “longevity gene” to mice. The result for the mice who received the gene was less inflammation, improved gut health, fewer spontaneous tumors, and an approximate 4.4 percent increase in median lifespan compared to the control group.

“Our study provides a proof of principle that unique longevity mechanisms that evolved in long-lived mammalian species can be exported to improve the lifespans of other mammals,” says Gorbunova. “Our next goal is to transfer this benefit to humans.”

Gorbunova says bringing the benefit to humans will likely involve slowing down deg-



FOUNTAIN OF YOUTH: The naked mole rat enjoys a lifespan of 40 years or more.

radation of HMW-HA or enhancing HMW-HA synthesis.

—Lindsey Valich

Clarity for Lasik Patients with Cataracts

While millions of people have undergone Lasik eye surgery since it became commercially available in 1989, patients sometimes develop cataracts later in life and require new corrective lenses to be implanted in their eyes.

A team including Susana Marcos, the David R. Williams Director of the Center for Visual Science and the Nicholas George Endowed Professor in Optics, has created computational eye models based on anatomical data from patients who have had the laser-based surgery. By incorporating anatomical information about a patient’s eye, the models provide surgeons with important guidance.

“Currently the only pre-operative data used to select the lens is essentially the length and curvature of the cornea,” says Marcos, a coauthor of the study, which appeared in the *Journal of Cataracts & Refractive Surgery*.

“This new technology allows us to reconstruct the eye in three dimensions, providing us the entire topography of the cornea and crystalline lens, where the intraocular lens is implanted. When you have all this three-dimensional information, you’re in a much better position to select the lens that will produce the best image at the retinal plane.”

The researchers have also developed technology that can help patients see for themselves what different lens options will look like.

“When surgeons are planning the surgery, it is very difficult for them to convey to the patients how they are going to see,” Marcos says. “A computational, personalized eye model tells which lens is the best fit for the patient’s eye anatomy, but patients want to see for themselves.”

—Luke Auburn



SEE FOR YOURSELF: Researchers have developed technology to personalize cataract lenses and allow patients to see the likely effects of different options before they undergo surgery.

Dementia, Antipsychotics, and Home Health

Antipsychotic use is a major safety concern among older adults, especially for those with Alzheimer’s disease and related dementias. Research and policy on antipsychotic use has focused primarily on nursing homes, but a majority of people with dementia are living in the community, especially during transitions between care settings, such as hospital-to-home.

A study led by Jinjiao Wang, an assistant professor of nursing, and published in the *Journal of the American Geriatrics Society* finds that antipsychotic medications are over-prescribed and used inappropriately for off-label management of dementia’s behavioral and psychological symptoms.

“Many times, when those behavioral and psychological symptoms occur, there seems to be an urgency among family members and providers to offer a quick fix,” says Wang. The intentions of caregivers may be good, she adds, but antipsychotics are linked to adverse outcomes, including less improvement in daily activities and a higher risk of heart attacks.

The study’s findings emphasize the importance of caregiver education, strengthened relationships between home health care agencies and pharmacists, and the need for greater access to non-pharmacological and behavioral interventions to improve symptom management.

Wang also hopes the findings will encourage people with dementia to ask questions and take an active role in their own care. “If you’ve been taking a medication for 20 years, and you’re not sure if it does anything to you, ask about it,” she says.

—Gianluca D’Elia

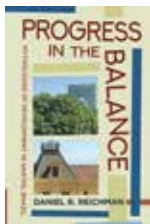
Books

The Little Book of Aliens



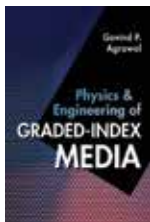
Adam Frank recounts the scientific and technological breakthroughs that turned the search for life in the cosmos, which once invited ridicule, into astrobiology—a respected and fast developing field and a NASA priority. Frank is the Helen F. and Fred H. Gowen Professor in the Department of Physics and Astronomy. (*HarperCollins*)

Progress in the Balance: Mythologies of Development in Santos, Brazil



Professor of anthropology **Daniel Reichman** offers a historical ethnography of Santos, the center of Brazil's coffee trade, with a focus on the contested meanings of progress in the nation. (*Cornell University Press*)

Physics and Engineering of Graded-Index Media



Govind Agrawal, the Dr. James C. Wyant Professor of Optics at the Institute of Optics and Distinguished Scientist at the Laboratory for Laser Energetics, offers a synthesis of recent developments in the growing field of graded-index media—or optical materials of varying refractive indices. (*Cambridge University Press*)

Leading with Purpose: Empowering Others to Create Lasting Change



Shaun Nelms '13W (EdD), vice president for community partnerships at the University, offers school leaders a guide to implementing distributed leadership models to foster equity, inclusivity, and empowered teams united around a shared vision. Nelms, who is also the William and Sheila Konar Director of the Warner School's Center for Urban Education Success, led the transforma-

tion of the City of Rochester's East High School as superintendent of the school's partnership with the University from 2015 to July 2023. (*Shaun Nelms*)

Cultivating Trauma-Informed Practice in Student Affairs



Tricia Shalka, an associate professor of higher education at the Warner School, explores how trauma manifests in young adult college students, and how leaders and staff in higher education student affairs can bring a trauma-informed approach to their campuses. (*Routledge*)

Each One Another: The Self in Contemporary Art



Rachel Haidu, an associate professor of art history, analyzes works by three intergenerational pairs of contemporary artists, showing how the basic elements of shape in painting, character in film, and roles in dance can foster a deeper understanding of selfhood. (*University of Chicago Press*)

Satan Talks to His Therapist: Poems



Humorist, journalist, and author of light verse **Melissa Balmain** explores “the lighter side of dark times” with comedic verse that brings out the humor and poignancy of human fallibility as manifested in the realities of climate change, aging, social media, and more. Balmain teaches in the Department of English and is editor-in-chief of the journal *Light*. (*Paul Dry Books*)

Miles Davis and the Search for the Sound



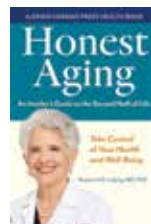
Musician and graphic artist **Dave Chisholm '13E** (DMA) presents the life story of the jazz icon in Davis's own words and in graphic novel format. The book is commissioned by the Davis estate. (*Z2 Comics*)

Explorations in Music and Esotericism



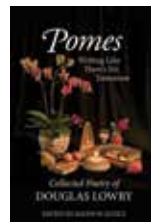
Marjorie Roth '98E (DMA), '05E (PhD), a professor of music history and studio flute at Nazareth University, coedits a collection of essays exploring the interweaving of music and esotericism from the medieval period to modernity. The book is part of the Eastman Studies in Music Series. (*University of Rochester Press*)

Honest Aging: An Insider's Guide to the Second Half of Life



Rosanne Leipzig '72, '82M (Res), offers a “what-to-expect-when-you're-expecting” for aging. Leipzig is the Gerald and May Ellen Ritter Professor and vice chair for education in the Brookdale Department of Geriatrics and Palliative Medicine at Mount Sinai's Icahn School of Medicine. (*Johns Hopkins University Press*)

Pomes: Writing Like There's No Tomorrow



Ralph Kuncel, president emeritus of the University of Redlands and an accomplished vocalist, edits the collected poems of Douglas Lowry, the dean of the Eastman School of Music from 2007 until his death in 2013. Kuncel served as provost, executive vice president, professor of neurology, and professor of brain and cognitive sciences at Rochester from 2007 to 2012. (*University of Rochester Press*)

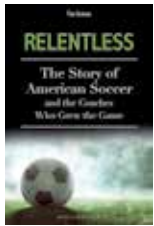
English Language Teacher Education in Changing Times



Lizabeth England '74 coedits a volume by and for scholars and practitioners of Teaching English to Speakers of Other Languages. The essays address the COVID-19 pandemic as a source of stress but also a catalyst for new ways of teaching, learning, and leading. England, who has consulted in

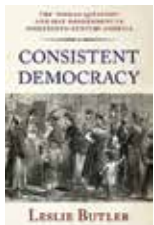
more than 40 countries, teaches at James Madison University and is principal of Liz England & Associates. (*Routledge*)

Relentless: The Story of American Soccer and the Coaches Who Grew the Game



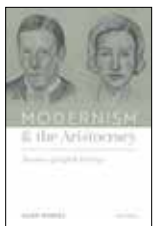
Timothy Schum '60 tells the story of American soccer through the lens of United Soccer Coaches, the group that came together in 1942 to transform soccer from obscurity into a major American sport. Schum, the former editor of *Soccer Journal* and the author of multiple books, coached Binghamton University's men's soccer team for nearly three decades. (*Meyer & Meyer Sport*)

Consistent Democracy: The "Woman Question" and Self



Leslie Butler '91, an associate professor of history at Dartmouth College, shows how discussions about the role of women in the polity were vital to the theory and practice of American democracy in the 19th century. (*Oxford University Press*)

Modernism and the Aristocracy: Monsters of English Privilege



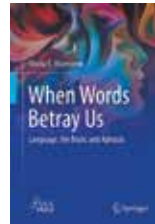
Adam Parkes '93 (PhD), a professor of English at the University of Georgia, shows how modern British writers such as T. S. Eliot, Edith Wharton, and others, represented the British aristocracy during the years of its decline. (*Oxford University Press*)

The Sovereign Self: Aesthetic Autonomy from the Enlightenment to the Avant-Garde



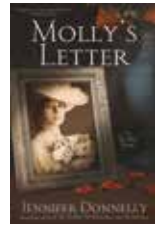
Grant Kester '97 (PhD), a professor of art history at the University of California, San Diego, traces the idea of aesthetic autonomy—that art should be independent of social forces but reflect critically upon them—concluding that the idea reproduced the bourgeois liberalism its proponents claimed to challenge. (*Duke University Press*)

When Words Betray Us: Language, the Brain, and Aphasia



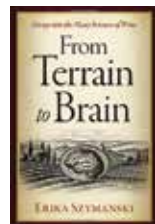
Sheila Blumstein '65, the Albert D. Mead Professor Emerita at Brown University, offers a window to understanding language and the brain through the lens of aphasia, a speech and language disorder resulting from brain injury in adults. (*Springer*)

Molly's Letter



Jennifer Donnelly '85, a prolific author of historical fiction, presents a novella continuing the story set out in her acclaimed 2003 novel *The Tea Rose*. (*Wild Rumpus*)

From Terrain to Brain: Forays into the Many Sciences of Wine



Erika Szymanski '08M (MS) offers a guide to the science of wine, showing how understanding minerality, climate, microbiome, and yeast can lead to greater appreciation and enjoyment of wine. (*Oxford University Press*)

Here for the Hearing: Analyzing the Music in Musical Theater



Michael Buchler '98E (PhD) coedits a series of essays exploring how harmony, melody, rhythm, meter, and form interact with dramatic elements in musical theater. Buchler is a professor of music theory at Florida State University. (*University of Michigan Press*)

The Science Fictionary: A Dictionary of Science Fiction, Fantasy, and Horror



Robert Bly '79 compiles hundreds of science fiction words, ideas, and concepts—from bionics and black holes to warp factors and wormholes—into an easy-to-read illustrated dictionary. (*Crystal Lake Publishing*)

Jasper's Barn



Rosemary Shojaie '09, '10 (T5) writes and illustrates the children's story of Jasper the barn cat and Elsa the owl. Shojaie, who has written and illustrated multiple picture books, works as a publications assistant at the University's Laboratory for Laser Energetics. (*Starfish Bay Publishing*)

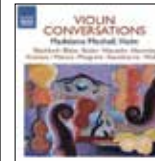
Mountain Biking the Colorado Trail



Michael Henry '89 offers a memoir that doubles as a how-to manual for bikepackers along the 535-mile Colorado Trail. (*Bower House Books*)

Recordings

Violin Conversations



Madeleine Mitchell '81E (MM) performs new works written for her by composer-pianists Errollyn Wallen, Howard Blake, and Martin Butler and a premiere of a work by composer **Kevin Malone**, who studied at Eastman from 1976 to 1978. (*Naxos*)

Mirage



Pianist **Mirna Lekić** '02E performs a solo album of "sonic illusions, allusions, and transformations that celebrate the piano's unique capability to imitate, echo, and morph into other instruments." Lekić is an associate professor of music at Queensborough Community College, CUNY, and an associate faculty member in piano at Columbia University. (*Furious Artisans*)

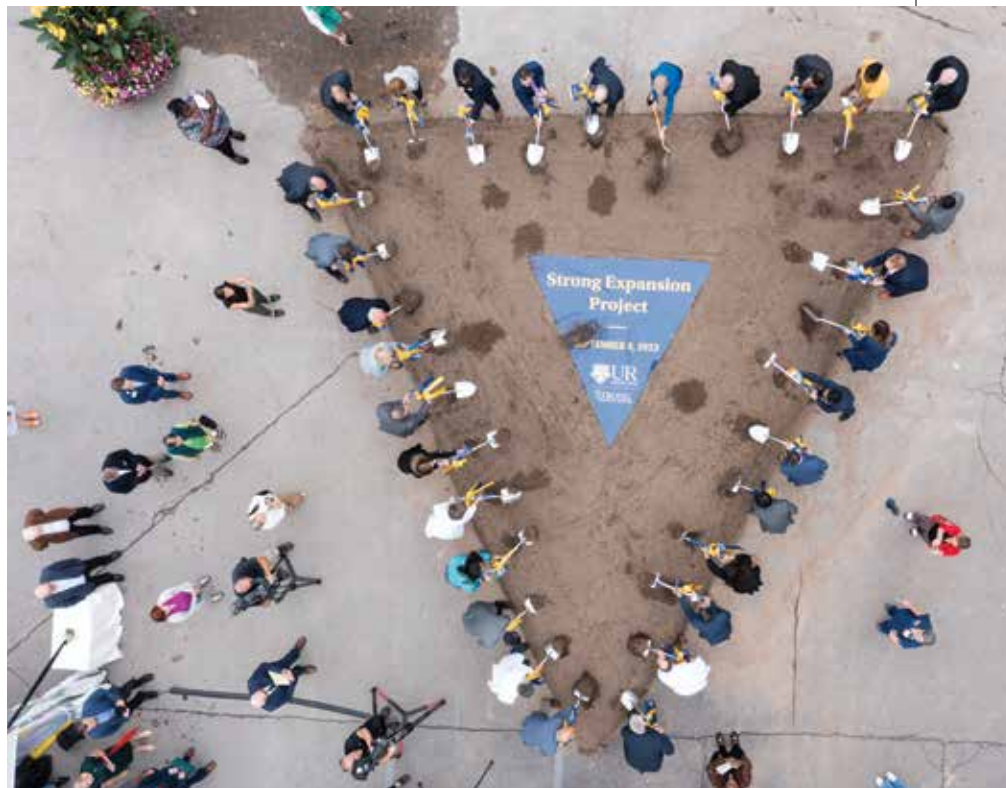
Books & Recordings is a compilation of recent work by University alumni, faculty, and staff. For inclusion in an upcoming issue, send the work's title, publisher, author, or performer, a brief description, and a high-resolution cover image to Books & Recordings, Rochester Review, 22 Wallis Hall, Box 270044, University of Rochester, Rochester, NY 14627-0044; or by email to rochrev@rochester.edu.

A Groundbreaking Expansion

September marked the groundbreaking of the Strong Expansion Project, the largest capital project in University history. Scheduled for completion in 2027, it will triple the size of the hospital's emergency department, adding a nine-story tower with floors for diagnostic and treatment services and more than 100 private inpatient rooms.

"The University's commitment to our community, and to its health and wellness as its safety-net provider, is a responsibility we take very seriously," said President Sarah Mangelsdorf. "It's a commitment we have upheld since the earliest days of Strong, which broke ground 100 years ago."

Said Medical Center CEO Mark Taubman, "Today marks a new beginning for this great hospital as we move to expand and modernize our facility to meet the care needs of our region well into the 21st century."



COMMUNITY COMMITMENT: Strong's expanded emergency department will help meet a critical need.

Page Hetzel Named University's First Vice President of Marketing and Communications

Page Hetzel, most recently associate dean and chief marketing officer at the Stanford University Graduate School of Business, began the role of vice president of marketing and communications at Rochester in October.

Hetzel leads the Office of University Communications in the new and expanded role, which includes a marketing component.

In overseeing and collaborating on marketing and communication efforts across the University, Hetzel is also a member of the University's Cabinet and provides strategic counsel to President Sarah Mangelsdorf and senior leaders on a range of communications matters.



Page Hetzel

Hetzel joined Stanford's business school in 2012 as its first-ever director of digital marketing. She was named director of communications in 2015. She earned a bachelor's degree in economics from the University of Delaware and an MBA from Cornell University.

John Blackshear Named Inaugural Vice President for Student Life

John Blackshear, the dean of students, associate vice president for student affairs, and associate vice provost for undergraduate education at Duke University, will join the University as vice president for student life in January.

Blackshear will oversee the creation of a new division dedicated to the student experience. It will bring together University-wide units and activities for both undergraduate and graduate students, including the Office for Residential Life and Housing Services, Dining Services, Athletics and Recreation, Religious and Spiritual Life, and University Health Service, which comprises Primary Care, the University Counseling Center, and the Health Promotion Office.



John Blackshear

Blackshear earned a PhD in clinical psychology from Georgia State and a master's degree in community/clinical psychology and a bachelor's degree in psychology from Florida A&M University. He also taught in Duke's Department of Psychology and Neuroscience.

Warner School Hosts International Cohort of Fulbright Teachers

The Warner School of Education and Human Development is hosting 17 Fulbright teachers from 12 countries during the fall 2023 semester through the Fulbright Distinguished Awards in Teaching Program for International Teachers. Fulbright Teacher Exchanges, sponsored by the US Department of State's Bureau of Educational & Cultural Affairs, bring international primary and secondary teachers to the United States to take courses for profes-

sional development, share their expertise with US colleagues, and take what they've learned back to their home countries.

The teachers arrived in Rochester in August from Bangladesh, Botswana, Brazil, Finland, India, Indonesia, Israel, Mexico, Morocco, the Philippines, Senegal, and Uganda. While taking courses, they are collaborating with local teachers through field experiences and visiting cultural and historical sites.

Two Juniors Receive Obama-Chesky 'Voyager' Scholarships

Juniors Mara Criollo-Rivera and Kristel Kezia Layugan have each won an Obama-Chesky Scholarship for Public Service, also known as the Voyager Scholarship.

Former President Barack and First Lady Michelle Obama, along with Airbnb founder and CEO Brian Chesky, launched the \$100 million scholarship fund in 2022 to support college juniors planning careers in public service by helping to relieve the burden of debt. The two-year grant gives recipients an academic scholarship, exposure to travel, mentoring, and networking

opportunities with leaders in public service.

Criollo-Rivera, a digital media studies major who grew up in Puerto Rico, aims to research representation of diverse groups within media entertainment and the impact of representation on the social development of children.

Layugan, a clinical and translational sciences major from Maui, Hawaii, aims to combat health inequities by exploring the integration of complementary and alternative medicine into conventional health care systems.



FUTURE PUBLIC SERVANTS: Kristel Kezia Layugan (left) and Mara Criollo-Rivera will receive support for study, travel, and networking.



SUPER-DUPER SUPERCOMPUTER: Conesus enables laser lab scientists to simulate high-energy-density phenomena in unprecedented detail.

LASER LAB

Laser Lab Supercomputer among World's Most Powerful and Efficient

A newly installed supercomputer used by scientists at the Laboratory for Laser Energetics has been ranked among the most powerful in the world by the Top500 project. The Conesus supercomputer, manufactured by Intel and developed in partnership with Dell Technologies and Lawrence Livermore National Laboratories, ranked #311 on the June 2023 list of the project, which began in 1993 and publishes lists of the world's most

powerful supercomputers twice a year. Conesus also made the project's Green500 list for most energy-efficient computers.

The laser lab is home to the largest university-based US Department of Energy National Nuclear Security Administration research program in the nation.

The new supercomputer will enable scientists to simulate complex high-energy-density phenomena in unprecedented detail.

Laser System on Target for Global Milestone

The National Science Foundation has awarded the University nearly \$18 million over three years to design and prototype key technologies for EP-OPAL, a new facility to be built at the Laboratory for Laser Energetics.

The facility—EP-OPAL, which stands for Omega EP-coupled Optical Parametric Amplifier Lines—will be dedicated to the study of ultrahigh-intensity laser-matter interactions, enabling further advances in areas including plasma science, particle acceleration, laboratory

astrophysics, and laser-driven nuclear physics.

EP-OPAL, which builds on the laser lab's Omega and Omega EP lasers, is expected to become the most powerful laser system in the world. Says principal investigator Jonathan Zuegel, a senior scientist at the laser lab, the system "will deliver laser pulses with peak power approaching the same total power as incident on the Earth's surface from the sun but focused into an area smaller than the cross-section of a human hair."

Ask the Archivist: What's Behind Professor Quinby's Smile?

A question for Melissa Mead, the John M. and Barbara Keil University Archivist and Rochester Collections Librarian.

I have, over the years, become fond of visiting the portrait of Isaac F. Quinby, one of the University's first professors, in Rush Rhees Library. The placard next to the portrait says he taught mathematics but also fought as a commander throughout the Civil War and later was a US Marshal. His portrait shows him with a kind smile that has a hint of wry humor. I wonder what this man, who was both scholar and person of commitment and action, was like? The Civil War took a heavy toll on those who fought in it. What was his life as a professor like when he returned? And what was up with being a US Marshal? Was he out catching dangerous criminals when not solving detailed mathematical proofs?—Adam Frank, Helen F. and Fred H. Gowen Professor in the Department of Physics and Astronomy

The October 1873 *University Record* (precursor of today's *Campus Times*) noted that artist John Phillips (1822–1890) would create a portrait of Isaac Quinby. Phillips depicted Quinby seated with a sword leaning against the back of his chair. The weapon, symbolizing his military service, may have been the one given to him by his Rochester students in May 1861 when he formed the 13th NY Regiment. It bore the Latin inscription *Ne quid detrimenti capiat res publica*: that no harm befalls the Republic.

Space does not allow a full accounting of Quinby's life and Civil War service: he saw frontline action, as well as administrative assignments, punctuated by sojourns in Rochester to teach and recuperate from illnesses, including malaria.

In 1883, a year before Quinby resigned from the University, professor of Greek Asahel Kendrick contributed a biographical sketch to the *Interpres* yearbook that succinctly outlines Quinby's education at West Point (class of 1843), teaching appointment at his alma mater (1844–47), active military service in Mexico (1847–1851), arrival at Rochester as professor of mathematics and natural philosophy (1851), and Civil War service but includes few details about Quinby the person. The University's collections hold just enough material to give the same glints of resolve and humor that the painting captures.

Beloved enough that alumni commissioned his portrait, the generally taciturn Quinby joined his students in games of chess, and the student yearbook records the membership of the "Quinby Chess Club." Each new year began with the pronouncement "If you came to learn, I will teach you; if not, I cannot." He was quick to deflate students who attempted to cheat.

Need History?

Do you have a question about University history? Email it to rochrev@rochester.edu. Please put "Ask the Archivist" in the subject line.


Quinby's correspondence shows he was equally unforgiving of grown men whose behavior he found wanting. His letters home (copies of which were generously given to the University Archives by family

descendants) show an emotional, loving husband and father agonizing over both the human cost of the war and the political missteps which prolonged it.



LEGACY: A portrait of Isaac Quinby in Rush Rhees Library has had many admirers, including Quinby's grandson, DeHart G. Scrantom Sr., Class of 1911, and great-grandson, Charles Quinby Scrantom, Class of 1952.

These letters also reveal that his teaching salary alone could not support his family of 13 children. During the summer of 1858, Quinby oversaw the construction of a lighthouse in Kenosha, Wisconsin. His position as US Marshal (1869–1877) was concurrent with his faculty position but not very remunerative. Writing to fellow Rochesterian and US congressman Freeman Clarke, Quinby asked for a revision of a rule providing that government employees "shall not be allowed mileage, but only actual travelling expenses." The rule meant that after traveling hundreds of miles over several days, "he can only receive . . . fifty cents and the actual and sworn cost of his travel, exclusive of meals and hotel bills."

Quinby may have dealt with dangerous criminals, but surely the most notable order he received as marshal was issued December 26, 1872: it instructs Quinby or his deputies to "convey and deliver" Susan B. Anthony to Albany, where she was to answer the civil charge of illegally voting in the 1872 election. 

To read Quinby correspondence and for more images, visit <https://www.library.rochester.edu/rbscp/blog/ata-fall2023>.

HONORS

‘The Ideal of the Scholar-Athlete’ . . .

Ten seniors have been presented with 2023 Garnish Scholar Awards, the highest honor presented annually by the Department of Athletics and Recreation. The awards are named in memory of Lysle (Spike) Garnish, a trainer and coach for three sports (basketball, baseball, and football) at Rochester between 1930 and 1948. Winners are selected by a committee of alumni.

“These students represent the ideal of the scholar-athlete,” said George VanderZwaag, director of athletics, in presenting the awards. “They lead our teams on the field of play while doing outstanding work in the classroom.

“I am continually inspired by what our students are able to achieve.”



Abby Gress
Women’s basketball
Political science; English



Mara Heppard
Field hockey
Digital media studies;
business



Kerry Wang
Golf
Statistics



Kate Isaac
Women’s track and field
Biomedical engineering



Santino Lupica-Tondo
Men’s soccer
Mechanical engineering



Matt Wiele
Men’s basketball
Mechanical engineering



Madeleine LaChance
Rowing
Optics; classics



Nolan Sparks
Baseball
Neuroscience; business



Sarah Martin
Women’s soccer
Health, behavior, and
society



Luke Wilson
Football
Business

. . . and a Pillar of Support for Athletics

Michael Recny ’79 received a Garnish Citation Award, presented periodically to a faculty member, staff member, or alumnus to recognize an enduring commitment to Rochester’s intercollegiate athletics program. Recny played football for four years and was awarded the Outstanding Back on Defense during his senior season. After earning a PhD in biochemistry at the University of Illinois, he enjoyed a 40-year career in biotechnology, during which he supported the Friends of Rochester Athletics and established a permanent endowment to support the varsity football program. Recny also received a Distinguished Alumni Award from the School of Arts & Sciences. (See page 45.)

Follow the Yellowjackets

If you can’t cheer on Rochester in person, you can follow the Yellowjackets online. Live coverage is available for nearly all home events. Find live stats and livestreams at uofrathletics.com/coverage.



WINNER: Recny (center) poses in Fauver Stadium with athletics director George VanderZwaag (left) and associate director Terry Gurnett.



The Search for Aliens Is No Joke

'WE'RE GETTING CLOSE TO ANSWERING ONE OF THE MOST IMPORTANT QUESTIONS HUMANITY HAS EVER ASKED,' SAYS ASTROPHYSICIST **ADAM FRANK**.

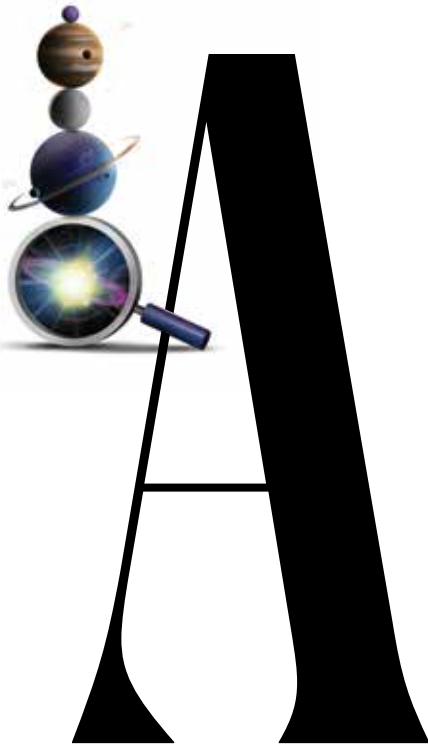
INTERVIEW BY

Erin Peterson

PHOTOGRAPH BY J. ADAM FENSTER
ILLUSTRATIONS BY BIRGIT PALMA

HIGHLY LOGICAL: Frank, who grew up on *Star Trek*, has been witness and contributor to the burgeoning new field of astrobiology, a search for extraterrestrial life based on scientific methods and evidence.





DAM FRANK HAS BEEN CURIOUS about the possibility of life beyond our planet since he was a kid. Today, it's a pursuit fueled by a PhD and a grant from NASA.

Growing up, Frank watched—and rewatched—every single episode of the original *Star Trek*. He inhaled *Star-Lord*, a series of space-based comic books from Marvel, and pored through Carl Sagan's pop-science astronomy books.

He carried that interest in the cosmos into his academic career, earning a PhD in physics, receiving a prestigious Hubble Fellowship, and ultimately landing a faculty position in physics and astronomy at the University in 1996.

From the start, his research focused on the lifecycle of stars—work he continues today as the Helen F. and Fred H. Gowen Professor in the Department of Physics and Astronomy.

While Frank has had decades of research success, he is perhaps even better known for his vibrant science writing for broader audiences. In 1999, his book *At Play in the Cosmos* earned an award from the American Astronomical Society. His writing has also appeared in the *Best American Science and Nature Writing* series, *Atlantic*, and the *New York Times*. He appears frequently on programs including National Public Radio's *All Things Considered*.

In recent years, Frank's research and writing has expanded to include the search for alien life—in particular, explorations of the ways we might identify extraterrestrial civilizations. In 2021, he was part of

the first group of scientists to be awarded a grant from NASA to search for evidence of advanced technology on planets outside the solar system.

Now he wants to bring insights from that search to the rest of us. In his new book, *The Little Book of Aliens* (HarperCollins, 2023), Frank breaks down why, after thousands of years of speculation, we might soon have answers about whether or not we're alone in the universe.

You share in your new book that your interest in astronomy and in life beyond Earth started when you were quite young. What did that look like?

I was five years old when I stumbled upon my father's library. He was a writer with a big interest in science fiction, and he had a whole collection of 1950s and '60s pulp science fiction magazines. Every one of them had covers with rocket ships blasting through space, astronauts bouncing around on alien planets, or bug-eyed monsters and aliens. I just fell in love with it. I thought it was the coolest thing, and I would spend all my time down in his library. That's where it all began.

It seems like you didn't just love the stories—you loved the science, too, which helped guide your next steps.

I never wanted to do anything other than be an astronomer.

My research career took me into a branch of theoretical astrophysics called astrophysical fluid dynamics. I study the movement of gases in space as it relates to stars, and my PhD work was on how stars like the sun die. Later on, I got involved in how giant clouds of gas will collapse under their own weight to form stars. I love this stuff.

Was it possible at that time to pursue the idea of life beyond our planet in a meaningful scientific way?

When I was in graduate school in the late 1980s, there wasn't much being done in astrobiology. There was SETI, the search for extraterrestrial intelligence. Although there were a few brave pioneers in that area, it still felt like it was on the margins. There wasn't much funding for it. So when I started off on my career, I put the question of life in the universe away.

It turned out that you didn't have to put it away for too long.

In the mid-1990s, a series of events happened—revolutions, really—that changed everything.

In 1996, there was a meteorite from Mars that was found in Antarctica that seemed to

have hints of life. That triggered a profound interest in the possibilities of life on other planets.

Before that, in 1995, the first planet orbiting another star, known as an exoplanet, was discovered. At the time, nobody knew whether or not there were any planets orbiting any stars other than the sun. It was possible that planets were very, very rare. Since we believe that planets are necessary for forming life, that also would have meant that life was very, very rare.

Within 10 years, we had found thousands of exoplanets.

As we started the new millennium, it became clear that astrobiology was becoming a viable subject. The search for things that suggest the presence of life on another planet—what we call biosignatures—started to get funding.

Biosignatures were a great start, but you were part of a group that suggested we also needed to think about technosignatures. Can you say more about that?

At the time, NASA was providing funding to search for what we might call “dumb life”—microbes, grasses, and things like that.

But it also made sense to have some funding for what we call a “technosignature,” which is evidence of technology on an alien world.

For example, I had published papers that looked at climate change through an astrobiological lens. Perhaps every species that develops a technological society might go through a phase of triggering climate change. The smart ones make it through, and the dumb ones don't.

Because of those papers, I got invited to a conference sponsored by NASA in 2018 that brought together people who had been studying technosignatures. There hadn't been anything like it, and it was one of the most exciting meetings I had ever been at.

There were many types of expertise represented at that conference, from anthropology to geology to archaeology to linguistics. It showcased the variety of ways to think about identifying civilizations. Can you give some examples of some technosignatures we might be able to look for?

If a civilization were to use solar power and cover parts of their planet or even their moons with solar panels, we might be able to see that from a distance. Or if a civilization dumped industrial chemicals into its planet's atmosphere, we would be able to detect that. If a civilization had large amounts of illumination, we might be able to see that.

The ideas at that conference were coming fast and furious. And we had to figure out the ideas that were worth pursuing.

Part of this work requires that scientists avoid human biases. It's one thing to think about whether or not we could see something like illuminated city lights from a distance. It's another to imagine a species that doesn't depend on sight in the same way that humans do.

That's what's so much fun about this field. You've got to imagine what you can't imagine, and you have to do it systematically. You've got to figure out if an idea is feasible but also look for agnostic biosignatures, where you don't assume anything about alien biology, cognitive structure, or social structure.

Years ago, most of us imagined some type of Earth-like life and thought that's what we'd look for. But the more advanced proposals try to be agnostic.

What might an agnostic biosignature look like?

If you think about life and civilizations in their most basic terms, it's just activity: energy harvesting. So if we're looking for civilizations that have developed technology to harvest energy that they can put to

work to "civilize their civilization," that's a physics problem. It will have physical consequences because of the laws of thermodynamics.

For example, let's say your planet is getting cold, and you want to warm it. You could introduce certain types of chemicals into the atmosphere to trap heat. Whether you're an amoeba or a Vulcan, evidence of these changes look the same. There are only certain kinds of chemicals that are good at trapping heat. Those are examples of the kinds of things we might look for when we're trying to be agnostic.

One of the things that's so remarkable about your efforts is not just that you're doing cutting-edge science, but you're also trying to share that work with the greater public. That's relatively rare in the academic world. Why is it important to you?

I was reading books by Carl Sagan when I was 12 or 13. What I learned from him was that science is embedded in culture. I never wanted to give up doing research, but I also felt compelled to tell other people about how beautiful and important science was.

You've suggested that in the past 2,500 years, we've mostly been arguing at a philosophical level about whether there's

life in the universe. There have been so many advances in recent years. Do you think we're at the point of answering a question we've been asking for millennia?

Yes. Recently, researchers using the James Webb Space Telescope unambiguously identified two important chemicals, methane and carbon dioxide, in a new class of potentially habitable planets. While neither of those are biosignatures, the fact that they were able to sniff out the chemical composition of an alien planet light years away shows that we are at the edge of the capacity to detect life. It means the next telescopes that are at the drawing boards, the ones that will be launched in 10, 20, or 30 years, will enable us to find biosignatures and technosignatures if they're out there. We're getting close to answering one of the most important questions humanity has ever asked.

There may be a chance we'll find one-celled organisms or little green aliens. We may find nothing at all. Does that answer really matter?

It does! Life is unlike any other physical system. Rocks, mountains, stars, comets—they're math. They're chemical composition. But life creates.

For example, if I gave you a star, I pretty much know the entire history of that star, including how it's going to end up. But if I give you a single-celled creature, there's no way I can tell you what's going to come out of it a billion years from now. Maybe a kangaroo! Only life could make something as bizarre as a kangaroo.

If we're the only example of life in the universe, and Earth dies in a billion years, and life goes with it, that means I can imagine everything that's going to happen in the universe. But if there's more of life? If life is common? The possibilities are limitless.

Does studying the possibilities of life in the universe make you more or less appreciative of what exists here on Earth?

Look, the world is a mess. We can be so horrible to each other! That's why I want people to understand how amazing we are and how amazing the world is. If we just had more appreciation for how extraordinary this world and this universe is, maybe we'd spend less time yelling at each other and more time just having a sense of awe.

Science is a mechanism for generating the most profound spiritual feeling of all. It's the antidote to the endless anger and recrimination that happens with human beings. And I believe we need more of it. 🌌

Erin Peterson is a writer based in Minneapolis.



Aliens: From Science Fiction to Science

BY ADAM FRANK

Everybody loves aliens. I know this because everybody tells me they love aliens. Life in the universe is the first thing people ask me about when they hear I'm an astrophysicist. "Do aliens exist?" is one of those special questions, kind of like "What happens after you die?" Lots of opinions, no real answers, and, most important, actually knowing the answer would change the world.

THE THING IS: I LOVE ALIENS TOO.

In fact, I have been obsessed with them since I was a kid. I first got hooked when I found my dad's pulp science-fiction magazines as a five-year-old. On the cover of every issue were images of spaceships, barren moons, and bug-eyed alien monsters. From that moment on, I was on a mission to learn everything I could about the stars and alien life. This obsession made me a pretty annoying kid (apparently, I liked to quote the speed of light to four decimal places), but it also drove me to watch all the documentaries, bad sci-fi movies, and *Star Trek* reruns in existence. Any depiction of an alien was good enough for me as I dreamed of possibilities out there waiting to be discovered.

Back in the 1970s, at the height of my childhood obsession, the scientific search for life in the cosmos had barely begun. There were only a few very brave and determined pioneers carrying out the search for extraterrestrial intelligence (SETI), and most of them faced the scorn of their colleagues. SETI was considered a little "out

there," marginal at best in the scientific community. A big part of that dismissal was just bias. There just weren't many astronomers who thought about the problem of life in its cosmic context back then. And it's true, we really didn't have much to go on in those days in terms of setting up a true scientific search for life among the stars, smart or otherwise.

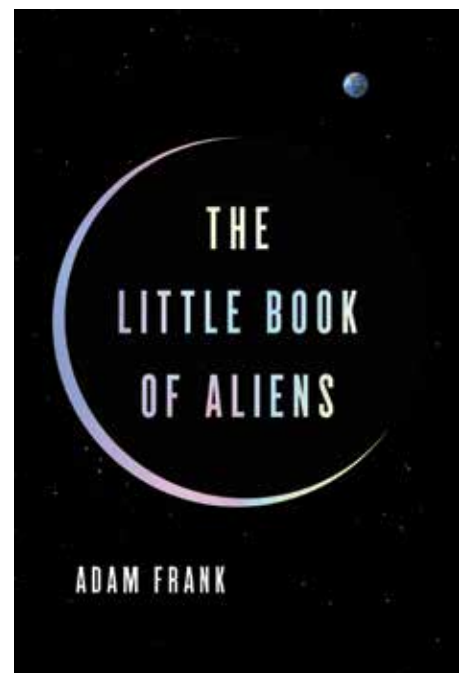
Most of all, we didn't know if there were any planets in the galaxy other than the eight that orbited our Sun. This was a killer point, since scientists expect planets to be necessary to get even simple life started. So not having a single example of an extrasolar planet (an exoplanet) meant we literally didn't know where to look. We also didn't know much about how planets and life evolve together in ways that might keep a world habitable for billions of years, long enough for "higher" animals and even technological civilizations to appear. In short, when it came to searching for alien life in the universe, we were pretty much in the dark.

Not anymore.

As you read these words, the human species is poised at the edge of its greatest and most important journey. Over the past three decades, the scientific search for life in the universe—a field called *astrobiology*—has exploded. We've discovered planets *everywhere* in the galaxy, and we've figured out how and where to look for signs of alien life in the atmospheres of these new worlds. We've also looked deep into Earth's almost four-billion-year history as an inhabited world. From this view, we've gained new and powerful insights into how planets and life evolve together. Seeing the way life hijacked Earth's evolution over the eons gives us clues about what to look for on distant planets (like oxygen, which generally can exist in an atmosphere only if life puts it there). We've also sent robot emissaries

to every planet in our solar system. With their wheels or landing pads on the ground, we've begun searching these neighbor worlds for evidence of life existing now or perhaps deep in their past. Most important, we have launched and are building insanely powerful, next-generation telescopes. With these tools, we'll finally go beyond just yelling our *opinions* about life in the universe at each other. Instead, we will get what matters most—a true scientific view of if, where, and when extraterrestrial life exists.

All these new discoveries, from exoplanets to Earth's deep history, are transforming what we think of as SETI. A new research field is rising that scientists are calling *technosignatures*, which embraces the "classic" efforts of SETI while taking the search for intelligent life into new forms and directions. Knowing that the galaxy is awash in planets means we now know exactly where and how to look for alien civilizations. Rather than hoping for someone to set a beacon announcing their presence (one premise of the first generation of SETI), we can now look directly at the planets where those civilizations might be just going about their "civilizationing." By searching for signatures of an alien society's day-to-day activities (a technosignature), we're building entirely new toolkits to find intelligent, civilization-building life. These toolkits will also allow us to find the kind of life that doesn't build civilizations. Using our telescopes to find a signature of a planet covered in alien microbes or alien forests (a biosignature) would also be a game changer in terms of how humanity sees its place in the cosmos.



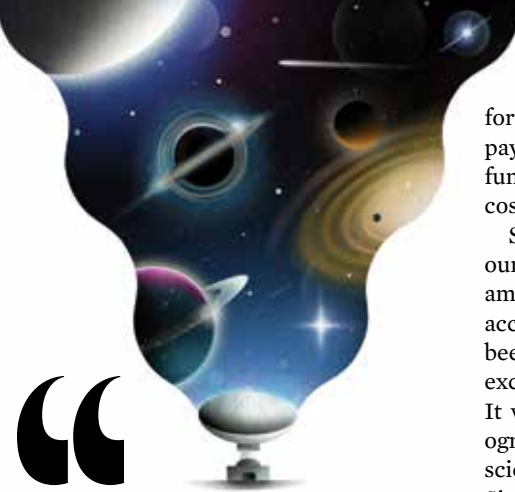
So now, finally, we are on the road to finding those aliens I was so obsessed with as a kid. Or we're on the road to finding out we really are alone in the cosmos. Either answer would be stunning. It's a pretty damn exciting moment.

But it's also a confusing moment. Just as the scientific search for alien life is gaining steam, there's also been an explosion of interest in aliens that are supposedly visiting Earth right now. Over the last few years, a handful of videos taken by US fighter pilots have cropped up online showing fuzzy blobs appearing to fly in ways that would be impossible for normal aircraft. The videos have brought unidentified aerial phenomena (UAPs) into the spotlight, raising the stakes on the alien debate. But the UAP furor also confuses the issue about the giant leap science is taking as it begins looking for aliens in the most likely place (i.e., alien planets).

UAPs are the US government's new name for unidentified flying objects (UFOs), a subject that's been around for years, holding modern culture in thrall. UFOs as alien visitors make for great science fiction (everything from *The X-Files* to *Independence Day* to *Nope*). The possibility of their actual existence has mostly been dismissed by scientists. The overwhelming majority of astronomers see UFOs as natural phenomena that get misidentified, objects related to national defense, or just purposeful hoaxes. In 2021, however, the US government revealed more than a hundred UAP sightings for which it had no obvious explanation. The media tornado over the UAP videos was unrelenting, even as most scientists emphasized that *unexplained* can mean there simply isn't enough data, or good enough data, to even begin formulating an explanation. Still, in the wake of the new government interest, I am left wondering, "Do these things really have anything to do with aliens?"

Between the remarkable progress in astrobiology and technosignatures on the one hand, and the blizzard of coverage about UAPs on the other, aliens are big news. More than ever, we want to know: Is anyone out there? I wrote this book to help people understand that question as scientists see it, the definitive answers scientists are working to find, and, most amazing of all, how close we are to getting some of those answers.

For a chunk of my career as an astrophysicist, I studied less freaky-deaky stuff. At the University of Rochester, I ran a "computational astrophysics" research group in which my students and I used the world's most powerful computers to explore how



“OVER THE PAST THREE DECADES, THE SCIENTIFIC SEARCH FOR LIFE IN THE UNIVERSE—A FIELD CALLED *ASTROBIOLOGY*—HAS EXPLODED. WE’VE DISCOVERED PLANETS *EVERYWHERE* IN THE GALAXY, AND WE’VE FIGURED OUT HOW AND WHERE TO LOOK FOR SIGNS OF ALIEN LIFE.”

stars form from giant clouds of interstellar gas and how they die by tearing themselves apart in titanic stellar winds. These were very cool projects, and I loved the vistas they opened for me. But I never lost my little-kid interest in cosmic life. So, about a decade ago, I started a research program in astrobiology, doing work on exoplanets and their atmospheres. Then I started thinking about climate change from the perspective of astrobiology, positing that maybe every civilization triggers its own version of global warming.

My life really changed, however, in 2019 when a group of colleagues and I were awarded NASA's first grant to study exoplanet technosignatures. That is, NASA began funding us to think about the best ways to look for alien civilizations. We applied for the grant because, over dinners (and beers) at international meetings, we all got way too excited (it was the beers) about those exoplanet discoveries and how they could rewire the search for intelligent life. But NASA had never funded a project like the one we were thinking of. In fact, after years of getting burned by Congress

for funding SETI research as a waste of taxpayer dollars, the space agency had barely funded *any* work on intelligent life in the cosmos.


So when we put in our proposal, we kept our hopes low. But then to our surprise, amazement, and joy (and more beers), it was accepted. The frontier was opening. We'd been given a chance to help shape the most exciting quest humanity had ever taken on. It was a milestone for the field and a recognition of how much had changed in the scientific thinking about life in the universe. Since then, we and other researchers have been pushing into new terrain. We're all preparing for a truly systematic, scientific search for alien life and alien civilizations. That search is just getting started *now*.

It's from this vantage point that I see, and understand in my bones, why everyone wants to know about aliens. But if you're interested in the science—from SETI to astrobiology to technosignatures—where do you begin? There is a mess of history, concepts, and terminology floating around that you need to know to understand what's about to happen. What, for example, is the Drake equation, and why does it matter so much? What's the Fermi paradox, and how much SETI searching has actually been done to resolve the paradox? How many exoplanets are there, and which of them matter? What is a technosignature (or a biosignature), and how is anyone going to find one?

And what about the UFOs/UAPs? Should we take them seriously? If we do, what are the questions we should ask, and how should we ask them?

The aim of this book is to give you a good ten-thousand-foot overview of what's happening now, what's going to happen soon, and why it matters so much. My biggest goal in writing it was to give you a fast, fun path into all the amazing questions and issues swirling around that mother of all questions:

Are we alone?

So, suit up. It's time to get started on our journey. We have a lot of ground to cover. By the time we're done, though, you'll have everything you need to know about everything there is to know (for now, at least) about aliens. From that point on, you'll be ready to join this great voyage of discovery, and you'll be ready when someone says we've found "them." Because in the end, we don't want to just believe; we have to know. 

Excerpt from The Little Book of Aliens (HarperCollins, 2023) by Adam Frank. Reprinted with permission.




MELIORA WEEKEND

2023

Boundless Festivities

More than 10,000 alumni, students, family members, and friends registered for this year's edition of Meliora Weekend, the University's signature celebration, held each fall.

Over three days in early October, Rochester campuses and environs buzzed with activities and events including keynote addresses, picnics and barbecues, performances, panels, family-friendly games, and class reunion gatherings.

This year's theme was "Be Boundless"—a nod to the simultaneous release of the University's *Boundless Possibility* strategic vision, a statement of identity and purpose for the next several years. 

ENSEMBLE: At the Miller Center's Sproull Atrium, alumni, faculty, leadership, and friends of the Eastman School of Music come together at the school's annual celebration dinner.



BANNER WEEKEND: The River Campus's Wilson Quadrangle (above), temporarily renamed "Meliora Village," was awash in deep blue and dandelion yellow in preparation for days of activities.

'WRITING CHOSE ME': Chimamanda Ngozi Adichie (left), the award-winning author of *Americanah* (among other works), told a packed Strong Auditorium, "I do think that storytelling makes a difference—that when we tell a story about something, there's a greater likelihood of touching that part of us that is universally human."



LET THE GAMES BEGIN: Rebecca Greenberg '23 plays a game of high striker on the Wilson Quadrangle during a day of food, music, games, and other activities.

AN ENDURING LEGACY: The Paul J. Burgett Intercultural Center—named in honor of the late musician, scholar, University leader, and bachelor’s and PhD alumnus of the Eastman School of Music— marked its 10th anniversary. “Our role in the Burgett Intercultural Center is to encourage critical self-reflection, celebrate joyous occasions such as today, help navigate typical situations or unfamiliar systems, and support our students as they grow in pride at the University of Rochester,” said center director Jessica Guzmán-Rea ’10W (EdD) (pictured).





“It’s time to fasten your seat belts. We’re in for a wild ride over the next 13 or 14 months.”
—*Judy Woodruff*



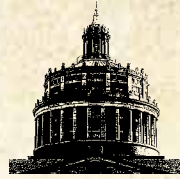
FIFTY AND FABULOUS: Nursing alumni Martha Ball Pignataro '73N, Elizabeth O'Brien '73N, Sue Griffey '73N, and Michelle Young-Stevenson '73N (far left, left to right) attend their 50th reunion dinner.

MEDICAL MENTORING: A panel discussion, “Shaping the Future of Medicine: Mentoring within Diverse Communities,” included (left, left to right) Nathan Smith '13M (PhD), Camila Lage Chavez '20, '24M (MD), Bryan Redmond '22M (MS) and MD/PhD candidate, Sydney Barrett '25M (MD), Myra Mathis '09, '15M (MD), and moderator Norma Holland, director of public relations in the University’s Office of Equity and Inclusion.

MEET ME IN MELIORA VILLAGE: President Sarah Mangelsdorf chats with students at the Parents and Families Brunch, held on the River Campus Wilson Quadrangle.

KEYNOTE: Judy Woodruff, senior correspondent and former anchor and managing editor for PBS *NewsHour*, delivered a keynote address in the Palestra in which she reflected on her decades-long career as a journalist and shared some predictions for the upcoming presidential election year. Calling herself an “innate optimist,” she also said, “it is hard to imagine that it’s going to be a very enlightening or uplifting election.”

FALL ISSUE
2023



SPECIAL
EDITION

UNIVERSITY OF ROCHESTER

ROCHESTER REVIEW

VOL. 86:1

FALL 2023

THE CAMPUS TIMES

SINCE STARTING AS THE *UNIVERSITY RECORD* IN 1873, THE PAPER KNOWN AFFECTIONATELY AS “CT” HAS NEVER STOPPED INFORMING, ENTERTAINING, OPINING, AND OFFERING ITS STAFF A TRAINING GROUND FOR JOURNALISM AND FOR LIFE.

AT 150

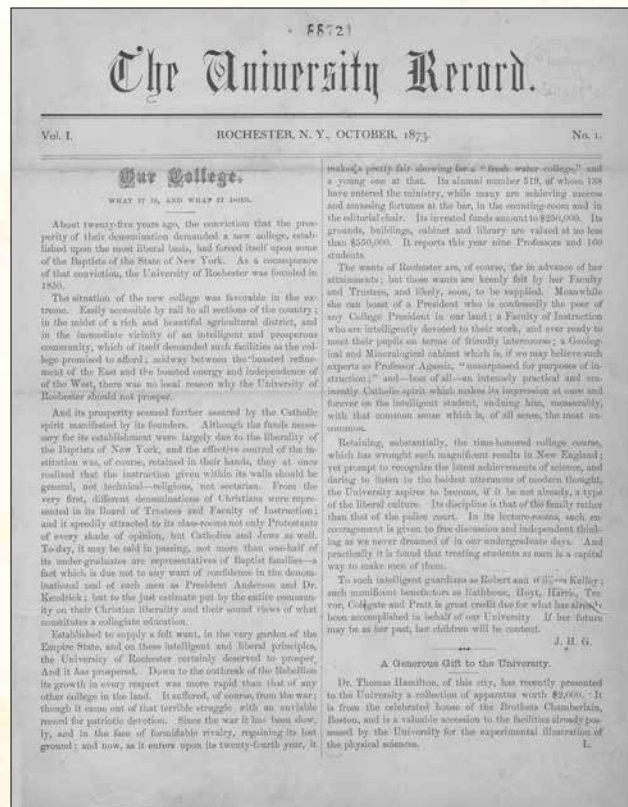
BY JIM
MANDELARO

ALYSSA KOH '24 ENJOYS

poring through old issues of the *Campus Times*, as well as its predecessors, dating back to 1873. She looks at digitized versions of the oldest papers on the University Archives website and flips through more recent bound copies in the paper’s office in Wilson Commons. ¶ “It’s amazing to see how many different people have contributed to so many different stories over the years,” says the editor-in-chief of the paper students call “CT.” ¶ “I’m proud to be a small part of its history.” ¶ This fall marks 150 years of almost continuous student reporting. From the inaugural issue of the *University Record*, launched as a monthly in October 1873, to the most recent *CT*, published weekly online, undergraduate journalists have informed and entertained the University community from a student perspective. In the process, they’ve trained themselves for distinguished careers and made lifelong friends.

A NEW RECORD: What is now the *Campus Times* began its life in October 1873 as the *University Record* (right). The *Record* featured editorials, news on undergraduates and alumni, poems, jokes, and advertisements. Unlike the *CT* today, it wasn’t free. The subscription price was \$1 for the year—equivalent to about \$25 today.

Forty-five years later, as the *Campus*, the paper brought news of the Great War home. The June 6, 1918, edition (opposite page, top), a special war issue, reported news of the first casualties among the student body.



"The *Campus Times* has been a campus family for many students over the years," says Anne-Marie Algier, interim dean of students and the paper's longtime advisor. And because it places big demands on students' time, "many have gone on to careers in journalism, law, and other fields where the *CT* laid the foundation for their work ethic."

"Working on the *Campus Times* taught me a ton about reporting, writing, and editing, but it also taught me a lot about teamwork, time management, and accountability," says Rachel Dickler Coker '96, editor-in-chief in 1994. "It was not easy to make our weekly deadline as full-time students. I felt tremendous satisfaction when I saw a good piece in print under my name."

A NEWSPAPER FOR STUDENTS, BY STUDENTS

Twenty-three years after the University opened its doors, eight students established the *University Record*, the first campus newspaper at the then all-male institution located on Prince Street. The inaugural edition that rolled off hand-cranked presses in the fall of 1873 looked more like a magazine than a newspaper.

"The primary objective of this journal is to furnish friends and patrons of the University with reliable information concerning its workings and

150 YEARS OF CHANGE

The University Record.

EDITORS FOR 1873-4.
1875.

<p>GEORGE ALLEN, W. S. GILBERT, A. F. JENKS, J. W. MUNRO,</p>	<p>GEORGE L. ORDWAY, GEORGE R. STEARNS, W. S. STICKNEY, E. D. VREELAND.</p>
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▼
1873
Eight students establish the *University Record*, the first campus newspaper at Rochester. The paper is published monthly during the academic year.

1876
University Record becomes *Rochester Campus* and is published twice monthly.

1887
Rochester Campus is shortened to the *Campus*.



WAR ISSUE

THE CAMPUS

WAR ISSUE

Published Weekly by the Students' Association of the University of Rochester

VOL. XLIII. ROCHESTER, NEW YORK, JUNE 8, 1918. NO. 28

379 ROCHESTER MEN SERVING NATION

STUDENTS HERE QUICK TO ANSWER COUNTRY'S CALL

Large Number of Commissioned Men Contributed to Naval and Military Forces

Three hundred and seventy-nine Rochester men are now in the national service, according to latest figures available.

127 Undergraduates Serving.

Of the 719 names on the honor roll, 127 are those of undergraduates. Of these, there are 23 members of the class of 1918, and 15 former members of H. S. members and 16 former members of the class of 1919, 50 members and a former member for the class of 1920; and 4 members of the class of 1921. This is, there are 43 seniors, 43 juniors, 21 sophomores, and 2 freshmen in the national service, a total of 227, and the number of men who would be attending college now were it not for the war is 303. This is the number of men who would be attending college now were it not for the war is 303. This is the number of men who would be attending college now were it not for the war is 303.

When war was declared and the call for men came, Rochester was not found wanting. Many students immediately volunteered for service, many others did so before the close of the year, and during the summer, by the draft and the officers' training camps, the number was increased. During this year there have been many more additions, and a number of men have left during the last few weeks. Two hundred and three undergraduates have left to add to the number of men in the service. The upper classes have been reduced to hardly more than a third of their normal size, and the sophomore class has been greatly depleted. The school, as well as the undergraduates, have responded nobly to the call. No less than 184 alumni are now in the service. But notwithstanding the large size of these figures, they probably do not represent all that Rochester has done. There are undoubtedly many Rochester men not on the list.

Many Students Commissioned.

The superiority of college trained men were shown in that the war is strikingly shown in the honor roll. No less than 136 out of a total of 379 men, or thirty-six per cent of the men in the service are officers. Of these, 148 are in the army, and 12 in the navy. The army officers consist of 86 lieutenants, 25 captains, 2 majors, and 1 lieutenant colonel. Of the naval officers, 15 are ensigns, 2 lieutenants, and 1 commander. The general average shows that the army has about the same proportion as the navy.

(Continued on page 10)

A Message from President Rhees

To Rochester Men to Service:

Alma Mater greets you all with pride. Her highest aim is to help you develop their power to serve better and think and act righteously. Those patriotic impulses now at stake in this war. You have given yourselves for their defense and you are our crown of glory.

Your former teachers in Rochester are with you in their readiness to serve. As the roll comes they respond with eagerness. Their work while they wait that call, is also for their country's service, and will make any soldier of your generation more confident that his conditions might be better and more effective.

Know that all who love Alma Mater follow you with interest and pride in your service. Keep us informed of your work and of your advancement. Be sure they are of thought for you and of our prayers for your victory in the great fight for freedom, honor, and humanity.

Ruth Rhees.
May 30, 1918.

THREE ROCHESTER MEN GIVE LIVES TO NATION

Death Claims Kimball, Fish, and Evans Among First to Enter National Service

Three Rochester men have died in the service of their country. Two, Harold C. Kimball '11 and John Verne Fish '09 were killed on a shipboard, and the third, Charles H. Evans '18 was injured in an accident on a shipboard, and died soon afterward.

John Verne Fish '09, an East Rochester boy, was not attending the University at the time when war broke out. He was very anxious to enlist, and tried various branches, but was rejected from each on account of his height. Finally, in July, 1917, he succeeded in enlisting in Co. F of the 234 Infantry. He was trained at the State Fair grounds at Saratoga, and sailed for France September 20, 1917. In his letters during the winter, he did not mention being in active fighting; but on April 10, word was received of his death in action on April 7, 1918.

Charles H. Evans '18 enlisted in the Naval Reserve immediately after the declaration of war, in April, 1917. He was assigned to a submarine tender, and for two months was on the water. On June 16, the Saturday before Commencement, when cruising in Boston Harbor, his small motorboat was rammed by an extension steamer, and he was crushed against the hull of the steamer, and fatally injured. He died two days later, June 18, 1917.

Harold C. Kimball '11 enlisted in the Canadian army before the United States entered the war, and was in the front in France at that time. He was a member of the 23rd Canadian Infantry. Kimball was killed in action at Vimy Ridge, on April 9, 1917, three days after the declaration of war.

Wilson Names Willcox '88 For Railway Wage Board

William B. Willcox '88, former Postmaster of New York City and Public Service Commissioner, and later Chairman of the Republican National Committee, was appointed by President Wilson a member of the Railway Wage Commission, the purpose of which is to regulate the wages of employees of railroads.

65 Rochester Men Served in Civil War

It is interesting to note at this time that there were sixty-five Rochester graduates who served in the Civil War. They represented all the classes from 1852 to 1875. There were probably other Rochester men not credited with graduation who also served. Thus as now the college ranks were rightly illustrious. The lowest total registration since the founding of the college was in 1866-67, only 136 students. The smallest entering class numbered 13. That was in 1864.

Major Martin Senda Greeting.

Major John K. Martin sent the following telegram to "The Campus" this week:

"Greetings to all University of Rochester men in service from the South Professor."

DR. DAVID JANE HILL TO ADDRESS GRADUATES

The Honorable David Jane Hill, Rochester's former president and former United States ambassador to Germany, will deliver the address to the 1918 graduating class at the Commencement exercises on Wednesday morning, June 19th, in the Third Presbyterian Church. The Alling Fife Debate and similar exercises will again be omitted this year because of abnormal conditions caused by the war.

BATTERY FINISHES WORK OF YEAR WITH ARDUOUS FIELD DAY

Students of Military Science Carry Out Maneuvers in Open Country

The field day on Saturday brought to a conclusion the work of the course in military science. On Saturday morning classes were suspended, and the Rochester battery spent an arduous day in the open country to the east of the city, where the future artillery officers put into actual practice the theories of map work and military marching, which have been discussed in the concluding lectures of the course. Professor Chase's lectures on campaign line formed a basis for part of the work, the students being, in the outdoor on these points maps of the Main Street and Howland Road sections. Draining and the locating of targets were practiced with the dummy gun used to approximate as nearly as possible actual field conditions.

Captain Hamilton in Charge.

Captain Francis C. Hamilton, who has had charge of the course during the past year, came to Rochester for training for two and a half years at the front as an officer in the Canadian Field Artillery. At the outbreak of the war he was a student at the University of Rochester and not credited with graduation who also served. He had returned to Canada on "compassionate leave," when he was engaged by the trustees of the University to conduct the course in military science. Because of Captain Hamilton's familiarity with the artillery branch of the service, the students who undertook the work were organized into an artillery battery. Students were obliged to wear their uniforms while on the campus, and military drill was observed as far as the Captain and President Stone considered compatible with college spirit, was introduced.

The course concluded in the main of the afternoon with a general review of the military methods of warfare, especially those relating to the artillery, were discussed from a practical standpoint.

Instruction in Equitation.

The lectures on horsemanship, given during the winter term, were supplemented by instruction, in a limited number of students, in equitation and riding the horses of the Troop II Depot Unit, being held at a nearby farm. A review in military equitation, also in a limited number, was given. Colonel Hitchcock, who returned to college last fall after a summer of training, was in charge of the instruction.

(Continued from page 10)

WE WANTED TO PUT OUT THE BEST PRODUCT WE COULD, AND SOMETIMES IT TOOK ALL NIGHT. THERE WERE TIMES WHEN WE'D DISAGREE ON WHAT THE LEAD STORY WAS, OR THE HEADLINE, BUT WE KNEW WE HAD A DEADLINE AND WE FIGURED OUT HOW TO MEET IT.

— TODD PIPITONE '01 (T5), OPINION COLUMNIST

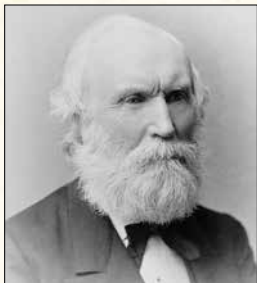
history," the editors wrote. "We are confident that it will meet a want long felt by the students."

The *Record* featured editorials, news on undergraduates and alumni, poems, jokes, and advertisements. It came with a subscription price: \$1 for the year, equivalent to about \$25 today.

NEWS FROM THE HOME FRONT

World War I affected the University deeply and directly, and the *Campus* provided news of enlistments, promotions, and casualties among members of the community. But the paper was also a cherished source of home front news for students like Alfred Veness, a member of the Class of 1920, who had joined Britain's Royal Flying Corps in 1917. Veness was in basic training and nearing an assignment to France when he received a copy of the paper. An excerpt from his letter of gratitude was published on January 31, 1918:

I received the last edition of The Campus about a week ago and was very pleased indeed to have it and learn all about the activities in dear old Rochester. . . . It means a lot to have such news when one is away from the University.



1890

The *Campus* publishes the first photo ever to appear in the paper, a portrait of president Martin Anderson.

MEDIA MANIA: Students at the College for Women created the *Cloister Window*, which became the *Tower Times* in 1932. *Times* staff and their male counterparts at the *Campus* enjoyed a friendly rivalry—to wit, the *Tower Times*'s publication of the *Crampus* on April 1, 1949.

FALLEN: Tragedy struck in 1942 when former *Campus* editor Robert Zwierschke '39 (lower right) was killed in action during World War II.

1908

Campus becomes a weekly.



THERE WERE MANY, MANY JOKES AND MALAPROSPISMS THAT STILL HOLD TO THIS DAY, THAT ENDED UP SEMI-IMMORTALIZED ON THE QUOTE BOARDS HUNG AROUND THE NEWSROOM — AND LOTS OF SQUEALY GOBBLERS FROM THE PIT, BACKDOOR PIZZAS, TOO MUCH NON-DIET SODA AND OTHER UNHEALTHY FOODS, BUT ALWAYS FANTASTIC MUSIC PLAYING IN EVERY CORNER OF THE NEWSROOM.

—ALLEGRA BOVERMAN '96, PHOTO EDITOR

1925

Students in the College for Women—established in 1914 alongside the College for Men—launch their own paper, the *Cloister Window*.

A NEWSPAPER RIVALRY

Students in the College for Women—lacking representation in the men's *Campus*—launched their own paper, the *Cloister Window*. Competition between the *Campus* and the new upstart was fierce. In the 1920s, the *Campus* published an article declaring that the women were not “welcome” on its Prince Street campus. Annette Gardner Munro, dean of women from 1910 to 1930, responded by canceling her subscription to the *Campus* and banning it from the women's enclave on the other side of University Avenue.

In 1932, two years after the College for Men moved to the River Campus, the women, now with the Prince Street Campus to themselves, renamed their paper the *Tower Times*—a reference to its office location high up in Cutler Union.



ANOTHER WORLD WAR—AND A BRIEF MEDIA MERGER

Another world war affected the University—and the *Campus* family—as profoundly as the first.

“Young men have no burning desire to act as receivers for machine-gun fire,” *Campus* editor Robert Zwierschke '39 wrote in an editorial published on April 29, 1939. Three years later, Zwierschke became the first Rochester alumnus to die in the fighting when the aircraft carrier USS *Lexington* was torpedoed and sunk by the Japanese navy.

Amidst the tragedies of the war, there were some bright spots, notably for women on the home front. With so many young men called away to service, the *Campus* found it difficult to maintain a staff, and in March 1943 a “war marriage” took place with the *Tower Times*. For the remainder of that semester, the *Tower Times* and the *Campus* went on hiatus as staff joined to publish the *Campus-Times*.

The women weren't just part of the team; they were the managers. Anne Houlihan Keefe '46 told *Rochester Review* in 1988, “With the wartime shortage of men, we were involved and often led in everything: the plays, the yearbooks, and the newspapers. A whole generation of women bloomed with the chance to exercise authority.”

Keefe became a pioneer in Rochester radio and television and for years was the only woman broadcaster on Rochester TV. She moved in 1976 to KMOX-AM in St. Louis, where she was the first female interviewer. When she died in 2015 at the age of 90, St. Louis Public Radio declared that Keefe's “smoky voice, inimitable style, and consuming dedication to work made her one of the most important figures in television and radio for more than 50 years.”



HARD TIMES: Its staff having dwindled to just a few juniors and seniors, *CT* ran a stark editorial at the close of the 1962 fall semester (right). “We find that increasingly, and for the first time, the most intelligent and able students are not entering extra-curricular activities,” the editors lamented.

The dry spell came a mere seven years following the merger of the *Tower Times* and the *Campus-Times* (lower left). The step coincided with the merger of the colleges into a single coeducational institution on the River Campus in 1955.

OVERRIDING MY TIME AT UR WAS THE VIETNAM WAR. IT PLAYED A BIG PART IN THE STORIES WE WROTE. WE ALSO FOCUSED ATTENTION ON UNIVERSITY GOVERNANCE AND THE CONFLICTING ROLES OF ADMINISTRATION, FACULTY, AND STUDENTS. OF COURSE, WE ALSO COVERED STORIES ABOUT OTHER STUDENT ACTIVITIES. . . SOME PEOPLE FELT THE PAPER DEVOTED TOO MUCH ATTENTION TO THESE POLITICAL ISSUES AND STARTED A COMPETING PAPER FOCUSED ON MORE TYPICAL STUDENT ACTIVITIES. HOWEVER, I DON'T REGRET THE CHOICES WE MADE FOR THE *CAMPUS TIMES*.

—LAURA DRAGER '70, EDITOR-IN-CHIEF



INTRODUCING THE *CAMPUS TIMES*

Although students published five issues of the “*Campus-Times*” during the brief merger of 1943, the *CT*, as it's known today, traces its birth to 1955. That was the year the women moved from Prince Street to join the men on the River Campus. Women continued to play a large role in campus journalism: the last editor of the *Tower Times*, Sally Miles '56, became the first editor of the new *Campus-Times*.

PAPER NEARLY FOLDED

In December 1962, the very existence of the *Campus Times* (now sans hyphen) was tested when its staff had dwindled to just a few juniors and seniors. The editors published a two-page edition, with the front page a stark, two-column editorial titled “An Announcement.” The paper, published twice weekly, would be reduced from 12 pages to four. The editors decried the state of extracurricular activities on campus, attributing part of the lack of student interest to “the infusion of a few exciting new faculty members.”

A year later, the paper continued to struggle, according to Christian Yves Wyser-Pratte '65, elected editor-in-chief in December 1963. “I inherited a dying rag,” he recalls. The paper, which received funds from student government, was back to eight pages but over budget, and the federal government had banned cigarette ads—which Wyser-Pratte says was the paper's largest source of revenue—in college and university settings. He asked a Simon Business School professor to give him the name of the best business student, whom he could recruit as a business manager. Richard Hall '66 took the role—a big part of a turnaround, Wyser-Pratte recalls. “I had a great team to work with,” he says,



citing Hall, managing editors Cliff Fishman '66 and Joyce Inglis '65, and Marjorie (Mac) McDiarmid '67, who became *CT*'s next editor-in-chief.

TELLING IT LIKE IT IS

By the late 1960s, with war protests common across college campuses, many student newspapers were printing the speeches of visiting activists verbatim—obscenities included. The *Campus Times* was among them. Laura Drager '70 was editor-in-chief when Black Panthers leader Eldridge Cleaver spoke at Strong Auditorium in 1968. The *CT* quoted him word for word, including language that offended some members of the local community.

“Most of the students heard Cleaver’s talk,” Drager told the *Rochester Democrat and Chronicle*. “They’d think we were misrepresenting the man if we didn’t use his words in the story.”

Some students felt the *Campus Times* devoted too much attention to the war and other controversial issues. Drager, who went on to a distinguished legal career, serving on the New York State Supreme

WE WERE CRAZY! DURING MY YEARS, WE PUT OUT A DAILY 8- OR 12-PAGE PAPER. I WAS THE PHOTO EDITOR, MEANING SHOOTING FILM, PROCESSING, DRYING, AND PRINTING THE IMAGES EACH EVENING. IT WAS ALWAYS A BIT FRANTIC. RAY [MACCONNELL] WAS ALWAYS A GREAT HELP AND A CALM VOICE, AND I MET MANY GREAT PEOPLE TAKING THEIR PHOTO FOR THE *CT*.

**—JONATHAN TROST '82,
PHOTO EDITOR**





Coker, recalls the criticism. Some students “started a competing paper that focused on more typical student activities,” she says. “But I don’t regret the choices we made for the *Campus Times*.”

ON-THE-JOB TRAINING

In 1973, the *Campus Times* marked 100 years of student journalism at Rochester by becoming a daily. Staff often worked through the night several times a week. “My attendance in class became increasingly spotty,” Marc Rosenwasser ’74, editor-in-chief that year, told *Review* in 2013. “At one point, my father asked me what exactly he was paying for.”

Rosenwasser went on to serve as Moscow correspondent for the Associated Press and as a television producer for the *CBS Evening News*, NBC’s *Date-line*, and PBS *NewsHour Weekend*.

Coker says being on staff presented “incredible opportunities” for student journalists. “I interviewed Elie Weisel and Kurt Vonnegut and had a standing weekly meeting with the University president,” adds Coker, who went on to a long career in journalism and is now director of research advancement at Binghamton University.

CT’S “HONORARY UNCLE”

When the staff worked through the night to put out a Thursday morning paper, Ray MacConnell, the University’s graphic arts manager, supplied the staff with dozens of homemade chocolate chip cookies. And when someone from the suburban shop where the paper was printed failed to show on a Thursday, it was MacConnell who drove the pages to the printer.

“Ray was an incredibly special person,” Coker says of MacConnell, who worked at the University for 30 years and died in 2019. “He never had kids of his own, but he was an important friend and mentor to decades of *Campus Times* editors. He was an honorary uncle to all of us.”

CT TODAY

In 2018 the *Campus Times* went mostly digital. A print paper—about 2,000 copies—is still published

ROOM 102: “The Weekly *Miracle of Room 102*” is what *Review* called *CT* in 1988. Staff in that year (above), in 1997 (opposite), and in nearly every other year since the late 1970s have made the first floor of Wilson Commons a hive of activity.

BROADCAST STAR: Pictured (opposite) in 1974 as a noted TV and radio broadcaster, Anne Houlihan Keefe ’46 was the assistant features editor of the wartime *Campus-Times*.

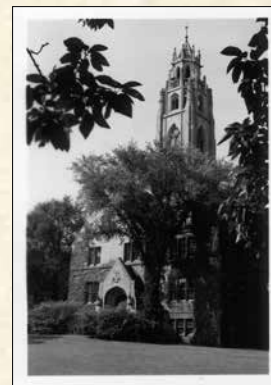
THERE WAS NO BETTER FEELING THAN THAT MOMENT VERY—VERY—EARLY ON A THURSDAY MORNING WHEN, AFTER HAVING WORKED THROUGH THE NIGHT TO PUT AN ISSUE TO BED, YOU’D FINALLY BE LEAVING WILSON COMMONS THROUGH THE FIRE EXIT STAIRS AND EMERGE INTO DAWN, THE CAMPUS ENTIRELY STILL AND QUIET, KNOWING THAT IN JUST A FEW HOURS, THERE WOULD BE 5,000 COPIES OF THE THING YOU’D SPENT A WEEK WORKING ON DELIVERED ALL ACROSS THE UNIVERSITY.

—CRAIG LINDER ’00, EDITOR-IN-CHIEF



1930

The men move from Prince Street to the new River Campus. The *Campus* sets up shop in Todd Union.



1932

The women, now with the Prince Street Campus to themselves, rename their paper the *Tower Times*.



Campus newspapers have been merged as *CAMPUS-TIMES*, published twice a week. Here are Sally Miles, editor of the newspaper, Bob Mates, managing editor.

1955

The men’s and women’s colleges—as well as their newspapers—merge on the River Campus. The *Campus* and the *Tower Times* become the *Campus-Times*. *Tower Times* editor Sally Miles ’56 becomes the first editor of the *Campus-Times*. The hyphen is later dropped.

Yesterday as Today

In October of 1873, an energetic group of students set upon themselves the task of founding a college newspaper. Today, exactly one hundred years later, an equally ambitious group of students is attempting to establish a daily newspaper.

On this day we find our tasks and purposes to be much the same as those of our 19th century brethren. As they did, "We shall endeavor to point out to our friends the drift of our college life, heralding all matters of note which occur, and omitting nothing on account of its seeming unimportance, which may be of interest to our readers.

"It is our aim to have Rochester views expounded by Rochester's men (and women), and contributions are expected from persons of learning and distinction. We shall strive to advance the interests of education, evincing preference, of course, for the institution with which we are connected.

"We do not believe in large promises and so make none. We probably shall startle no one with our wisdom, nor strike far ahead of our *confreres* in College journalism. We propose to afford our readers a paper, filled with such select reading and interesting facts as shall give it a hearty welcome from every subscriber, and reflect credit upon the University under whose protecting aegis the editorial staff find shelter. Our advertising columns will contain the cards of reliable business men only, and may be depended upon in all cases by those who seek information in this department.

"The subject of a (daily) College paper was first taken into serious consideration by the class of ('74), during the spring term of 1973. After much discussion and considerable opposition from conservative members, the class determined to carry the matters through, and proceeded at once to elect (additions to) the Board of Editors. A prospectus was issued and the work begun. What the result will be time alone can tell, but we see no reason why our undertaking should not be crowned with success.

"With these brief remarks on the history, prospects and purposes of our paper, and with a firm reliance on the sympathy and support of all friends of the University, we launch forth into the world the first number of the daily *Campus Times*."



1973

Celebrating 100 years, the *Campus Times* announces in October that it will go from twice weekly to daily (Monday–Friday).

1976

The *Campus Times* office moves from Todd into the brand new student center, Wilson Commons.

1983

After nearly a decade as a daily, the *Campus Times* cuts back to three issues per week.



OUR OFFICE WAS ONE OF TWO PLACES ON CAMPUS THAT HAD CABLE TV, SO PEOPLE WOULD COME IN DURING THE WEEK TO WATCH ESPN AND THE SIMPSONS. BUT WHEN IT CAME TIME TO EDIT THE PAPER AND GET IT READY TO PUBLISH, WE WERE THERE AROUND THE CLOCK FOR TWO DAYS. IN THE PROCESS, WE FORMED LIFELONG RELATIONSHIPS.

—REBECCA SILVERMAN LOREN '97, FEATURES EDITOR, WHO MET HER HUSBAND, CT PHOTOGRAPHER NOAH LOREN '96, AT A SPRING 1995 STAFF MEETING

CAMPUS KIDS:

MacConnell (with paper) celebrated his 50th birthday with some of "his kids" from the CT—(clockwise from MacConnell's right) Steve Bradt '96, Jonathan Epstein '93, Seth Krostich '98, Rachel Dickler Coker '96, Joshua Rovner '97, and Allegra Boverman '96.

once a month. The staff of about 25 is headed by editor-in-chief Alyssa Koh '24 and publisher Sarah Woodams '24 (T5).

The Wilson Commons office is quieter than in eras past. Sundays are busy, with staffers coming in to edit stories, but editors also can work remotely on their own laptops. Much activity takes place on social media. Today's *Campus Times* has a social media editor, Alice Guzi '26, who manages CT accounts on Facebook, Instagram, and X (formerly Twitter) along with Karis Kelly '27 and Jane Oliver '25.

Woodams, a double major in environmental studies and studio art, is thinking of working in social media. At the *Campus Times*, she says, "I've learned how to manage people and the importance of deadlines in the business world," she says.

Koh, who is studying English and linguistics, is considering a career in journalism. And though she will leave the *Campus Times* when she graduates, Koh says the *Campus Times* will never leave her.

"A student newspaper is where people in the campus community can become aware of important goings-on outside their standard scope, and that makes it crucial that it's run by and for the students," she says. "To get a view of the University that the University wants you to see, take a campus tour. To really understand what's happening on campus—to me, that's the point of the *Campus Times*." [®]

Visit the *Campus Times* online at [Campustimes.org](https://campustimes.org). For past issues of the *Campus Times* and student papers dating back to 1873, visit <https://digitalcollections.lib.rochester.edu/ur/student-newspapers>. The site is dedicated to the memory of former *Campus Times* editor-in-chief John (Swanee) Swanson '83, whose classmates, friends, and family supported the digitization project.



FEATURED: Managing editor Dwayne Samuels '93 (left) and syndications editor Louise Aibel Litt '94 pose during production to pose for photo editor Allegra Boverman '96. *CT* pages were spread across the office walls to make them easy to refer to. Samuels and Litt occupied the “features section” of the office in this image from 1993.

21ST-CENTURY EDITION: Editor-in-chief Koh (below, left) and publisher Woodams lead a staff of about 25 that includes three members devoted to maintaining *CT* social media accounts. Student journalism, Koh says, helps students “really understand what’s happening on campus.”

1986

With four Macintosh SE computers for writing articles and laying out the design, the *Campus Times* enters the computer age.

1994

The *Campus Times* is named a finalist for the Associated Collegiate Press’s Pacemaker Award.



2018

Now a weekly, the *Campus Times* goes mostly online at Campustimes.org. There remains one print issue per month.



Philadelphia

Explore its rich history and vibrant arts and culinary scenes to find out why nearly 3,000 alumni love calling the region home.

By Kristine Kappel Thompson

“We all love the Liberty Bell, our sports teams, and cheesesteaks, but Philadelphia is so much more,” says **Jessica Rose** '16, a pediatric nurse practitioner who lives in Philadelphia's Rittenhouse Square neighborhood.

“You'll find fantastic food, art, and culture; loads of history and people proud of it; neighborhoods full of interesting people; and tons of green space, despite being a very urban place.”

If you have a chance to explore the city, here are a few of Rose's recommendations—almost all in or within a short distance from Philly's Center City.

Art and Culture

A must for Rose is **A Mural Arts Philadelphia** (128 N. Broad St.), the world's largest outdoor art gallery and the country's oldest program of its kind. She suggests taking a guided tour to learn the city's visual history. Be sure also to visit the **B Philadelphia Museum of Art** (2600 Benjamin Franklin Pkwy.), known as the cultural heart of the city (and for the Rocky Steps and the nearby Rocky statue).

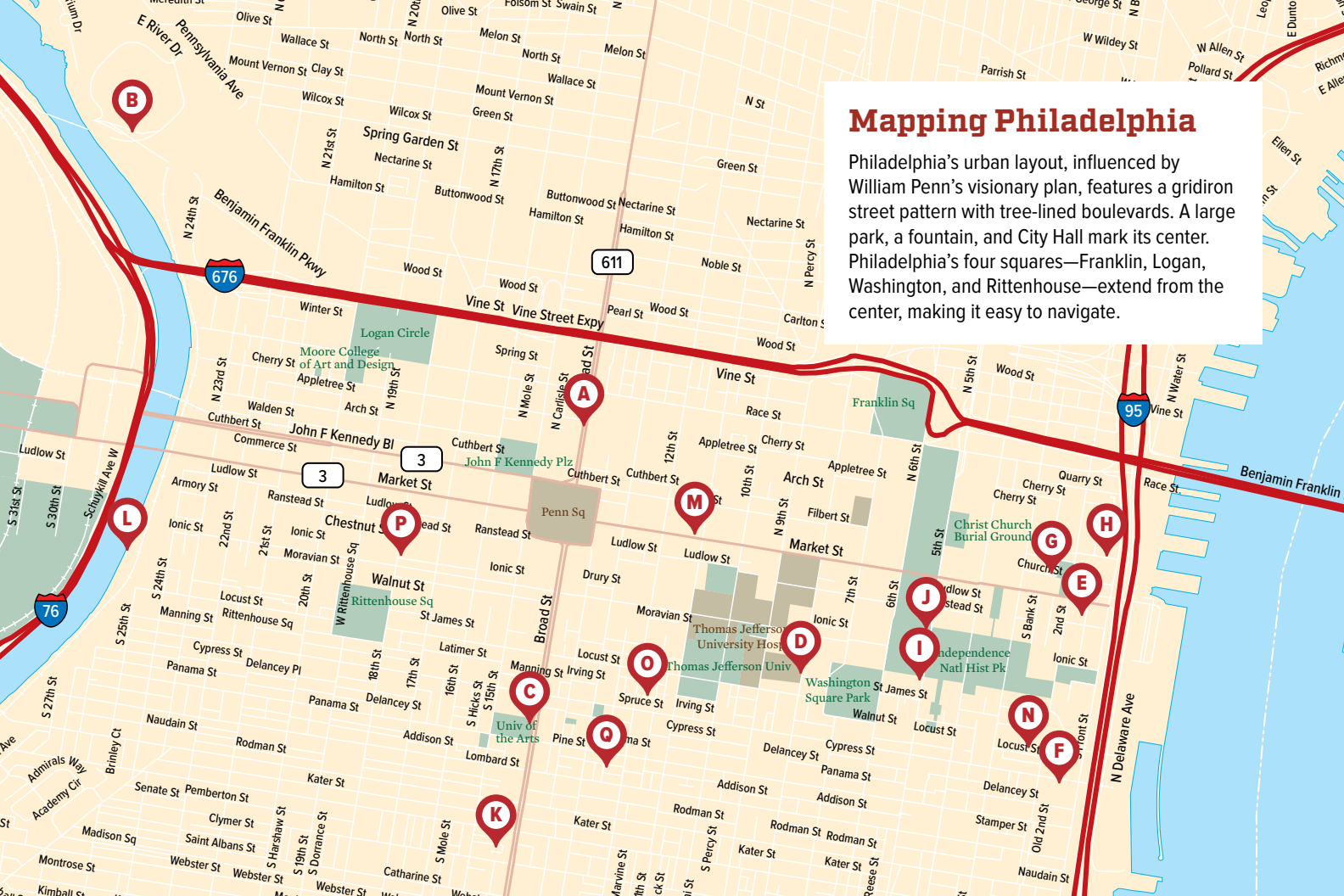
Meet Your Guide

Jessica Rose '16

Pediatric nurse practitioner, Center City Pediatrics

Rose was born at Pennsylvania Hospital—the country's first hospital—when her father was doing his medical residency in Philadelphia. When it came time to choose a college, Rochester was an easy choice: her grandmother, two aunts, two uncles, and a cousin all graduated from the University. Rose majored in psychology, studied abroad in Denmark, and became a Student Alumni Ambassador, a member of the Bhangra and Ballet Performance groups, and an orientation volunteer. She's the chair of the University's Young Alumni Council, a member of the Philadelphia Network Leadership Council, and a former member of her reunion committee. She's a big sports buff, too, and although she'll cheer on the Eagles, she's a forever fan of the Buffalo Bills.

CENTERED: “Philadelphia is both urban and park-like, which is why I love living here,” says Rose, who makes her home in Center City.



Mapping Philadelphia

Philadelphia's urban layout, influenced by William Penn's visionary plan, features a gridiron street pattern with tree-lined boulevards. A large park, a fountain, and City Hall mark its center. Philadelphia's four squares—Franklin, Logan, Washington, and Rittenhouse—extend from the center, making it easy to navigate.

For music, dance, and theater buffs, Rose recommends the one-of-kind **C Kimmel Center for the Performing Arts** (300 S. Broad St.) and the **D Walnut Street Theatre** (825 Walnut St.)—the oldest continuously operating playhouse in the United States.

Alleys and Architecture

Rose says there's no better way to experience Philadelphia than on foot. Wander the many hidden brick and cobblestone alleys of **E Old City** and **F Society Hill**; take a walking tour to learn the stories—and even the secrets—of the homes and their residents; or visit the **G Betsy Ross House** (239 Arch St.), where the nation's most famous seamstress is long said to have stitched the country's first flag.

Have time for just one destination? Rose recommends **H Elf-reth's Alley**, the nation's oldest continuously inhabited residential street and home in the 18th-century to artisans and tradespeople.

Iconic History

Of course, a must-visit is **I Independence Hall** (520 Chestnut St.), where the Declaration of Independence and the Constitution were signed (look for George Washington's inkstand and chair). Rose also recommends a stroll across Independence Mall to the **J Liberty Bell**.

Gardens and Parks

The Pennsylvania Historical Society offers **K Pop-Up Gardens**, great places to kick back and enjoy food and beer from some of the city's best restaurants. Rose frequents the one at 1438 South Street. For a different experience, enjoy a hike or relax by the ancient

L Schuylkill River (pronounced SKOO-kil). On its west bank, south of Center City, is **Bartram's Garden** (5400 Lindbergh Blvd.), the country's oldest botanical spot of its kind and accessible by trolley. Be sure also to spend time at its **Sankofa Community Farm**, a crop farm rooted in the African Diaspora.

Rose notes that Philly, a city of about 10,000 acres, has more than 100 parks. Her favorite is **Fairmount Park**, an urban oasis north of the art museum and extending to both sides of the Schuylkill River.

Philly Fare and Other Fine Food

Founded in 1893, **M Reading Terminal Market** (1136 Arch St.) is one of Rose's favorite places. Reading offers food from around the world, arts, crafts, books, flowers, clothing, and just about everything else. Grab a donut at **Beiler's Bakery**, a cheesesteak at **DiNic's**, or some delicious food at the **Little Thai Market**. Venture beyond the market to **N Zahav** (237 St. James Pl.) for authentic Israeli flavors (make a reservation, says Rose); **O Vedge** (1221 Locust St.), where Rose's favorite is the sweet potato pâté; **P Continental Midtown** (1801 Chestnut St.) to sip a cocktail on its rooftop deck; **Q Dirty Franks** (347 S. 13th St.), a dive bar and Philly institution; and **Philly Pretzel Factory**, at locations around the city. **R**

Regional Networks and You

Based in metropolitan and geographic areas across the United States and internationally, the University's regional networks—including the one in Philadelphia—organize social events, networking opportunities, and community service projects for alumni, parents, students, and friends close to home. For more information, visit Rochester.edu/alumni/regional-network.



KIND OF BLUE: “Miles Davis has always been my North Star, but he’s also a cautionary figure,” Chisholm says. “He was full of artistic courage, constantly reinventing himself while grappling with personal demons.”

Jazz, Comics, and the Search for Sound

Artist and musician Dave Chisholm '13E (DMA) presents a graphic novel on jazz legend Miles Davis.

By Kristine Kappel Thompson

Dave Chisholm '13E (DMA) became fascinated with Miles Davis as a child listening to his parents' jazz records. At 11, he started playing the trumpet, and in college and at the Eastman School of Music, studied Davis and other jazz greats.

Now the jazz trumpeter, composer, and visual artist has realized a dream: crafting a graphic novel about the legendary musician, with participation from Davis's own family members. In collaboration with Z2 Comics and the Miles Davis estate, Chisholm has published *Miles Davis and the Search for Sound*, a brilliantly colored, 150-plus-page exploration of Davis's storied life and career told through the jazz icon's own words.

Chisholm and Z2 had previously collaborated on several jazz-themed books, including *Chasin' the Bird*, a graphic novel about Charlie Parker, which piqued the interest of Davis's son, Erin. As Erin Davis writes in the foreword to Chisholm's latest book, "I was completely drawn in by Dave's approach to Bird's story."

Erin Davis was connected with Z2 to explore the idea of a similar book about his father. When the project got under way, Chisholm spent several months researching and scripting the story and nine or so months more creating the artwork. Erin Davis and Miles's nephew, Vincent, provided Chisholm some

"My goal was to have the artwork in total—the linework, the colors, the page layouts, and the storytelling itself—reflect specific aspects of the music from each phase of Davis's restless career."

—*Dave Chisholm '13E (DMA)*

additional insights along the way, with Vincent sharing recollections of visits to see "Uncle Miles" in New York City.

The title of the book alludes to Davis's lifelong quest for sound. Raised in East St. Louis, Illinois, he often made visits to see family in rural Arkansas. There, he was captivated by the sounds of blues, gospel, and honky-tonk coming from the homes he walked by. Those early experiences sparked Davis's relentless innovation in the pursuit of "that" sound, Chisholm explains.

Later in life, after Davis suffered a debilitating stroke that left his right hand temporarily paralyzed, his doctor handed him a pencil, encouraging him to draw as a form of therapy to regain




hand strength. "The pencil gave him another voice," says Chisholm.

In his foreword, Erin Davis tells how Miles's capacity for expressing himself through his artwork grew. "He went deep into sketching with pencils, pens, and light markers, eventually filling up dozens (maybe hundreds) of sketchbooks," he writes. "To me, his fine-line work really has its own identity that speaks to the viewer like his trumpet and his music speak to the listener."

Chisholm has a similar, innate grasp of the connection between visual and sound art. He adapted his artistic style to mirror the diverse phases of Davis's music as chronicled in the narrative. "My goal was to have the artwork in total—the linework, the colors, the page layouts, and the storytelling itself—reflect specific aspects of the music from each phase of Davis's restless career."

For the text, Chisholm drew from a wealth of published interviews and Davis's autobiography. Davis's unapologetic and candid self-portrayal inspired Chisholm to use the icon's own words. "Davis was such a complicated person, gifted musically but with his share of personal challenges," Chisholm says.

If Davis could have read the book, Chisholm would like to think he would have appreciated seeing his candor reflected. And what does Chisholm hope readers take away? "If readers put down this novel and then want to learn more about Miles Davis and jazz music, I'd be happy." 

Top Tracks

Miles Davis's tremendous versatility is one reason he is so thrilling to Dave Chisholm '13E (DMA), a musician who also seeks to portray music visually. Chisholm suggests these tracks for a sampling of Davis's spectacular musical range:

- "Concierto de Aranjuez" from the album *Sketches of Spain* features meditative, emotionally charged music with an international flavor.
- "Footprints" from the album *Miles Smiles*, was written by the sax legend, Wayne Shorter, and is grounded in the 12-bar blues.
- "My Ship" from the album *Miles Ahead* is classic, colorful, beautiful, big-band jazz music.
- "Sivad" (Davis spelled backward) from the album *Live-Evil* is ideal for those into rock and a bit of left-of-center music—listen for Davis using a wah pedal that makes the trumpet sound like a guitar.
- *At Newport 1958* is a live album that explores quintessential jazz performed at its highest level.

Class Notes



GOLDEN YEAR: Members of the Class of 1973 from both the College and the School of Nursing were presented with medallions at a Meliora Weekend ceremony (above). The 50th reunion classes from the Eastman School of Music and the School of Medicine and Dentistry were similarly honored. (See pages 48–49.)

College

ARTS, SCIENCES & ENGINEERING



1945 Baybutt

1945 Betty Pearson Baybutt turned 100 in June. Her milestone birthday was celebrated with a big party, says her daughter, Charlotte McCabe, who adds, “The University has always been near and dear to her heart and had a huge impact on her life.” Charlotte includes a recent photo of Betty and says that she and her mother are interested in hearing about other surviving members of Betty’s class.

1953 Paul Brady died in July, just a week shy of his 92nd birth-

day, his daughter, Lizabeth, writes. Paul studied history at Rochester, graduating magna cum laude, and was inducted into Phi Beta Kappa. He served in the Navy, retiring as a captain, and following four years of active service, studied English law at Oxford University as a Rotary Fellow and earned a JD from Harvard Law School in 1961. As an attorney in the Department of Defense General Counsel’s office, Paul advised clients concerned with research and development, acquisitions, and lengthy congressional investigations. In 1966, he joined the National Security Agency, where he became principal deputy general counsel. Lizabeth adds that Paul was a dedicated Rochester alumnus throughout his life, having served in multiple volunteer roles. He leaves behind his wife, Grace, a second daughter, Emily, and son **Mark Brady** ’81. . . . **William Ware**, a professor emeritus of chemistry at Western University (formerly the University of Western Ontario), has published *Beat the Odds: The Prevention and Treatment of Heart Disease, Cancer, Diabetes, and Alzheimer’s with Diet, Lifestyle, and Minimal Drugs* (Lux & Associates). The book addresses

chronic diseases, many typically viewed as incurable, and describes and documents nondrug interventions that address prevention and can delay progression or even induce remission.

1959 Robert Anderson died in January in Palmyra, Virginia, writes his wife, Ann. He majored in business and studied organ at Eastman under David Craighead and was a member of Beta Delta Gamma fraternity. While he pursued a career in business, eventually becoming a comptroller at a wholesale lumber company, Ann says that Bob played the organ for more than 70 years, and they served together as ministers of music for more than 20 years in two New Jersey Presbyterian churches. . . . **Barbara Malloy Glaze** (see ’61 Medicine and Dentistry).

1960 Tim Schum has written *Relentless: The Story of American Soccer and the Coaches Who Grew the Game* (Meyer & Meyer Sport). Tim played soccer, basketball, and baseball at Rochester, coached Binghamton University’s men’s soccer team for nearly three decades, and is the former editor of *Soccer Journal*.

1962 Leland Long, a professor emeritus of geophysics at Georgia Institute of Technology, has written a book about his father’s life as an artist, designer, and adventurer: *Walter Kinsella Long, Renaissance Man and Citizen of Auburn* (Finger Lakes Press). Walter Long taught art appreciation at the University briefly in the 1950s and developed art departments at many schools, including Cayuga County Community College. He was an artist working in oils and sculpture, notably assisting Gutzon Borglum on Mount Rushmore. He was director and founder of the Cayuga Museum of

Abbreviations

- E** Eastman School of Music
- M** School of Medicine and Dentistry
- N** School of Nursing
- S** Simon Business School
- W** Warner School of Education
- Mas** Master’s degree
- RC** River Campus
- Res** Medical Center residency
- Flw** Postdoctoral fellowship
- Pdc** Postdoctoral certificate

History and Art in Auburn, New York. . . . **John McCrevey** writes that he has “retired from the oil patch and the Space Shuttle Program” and recently published a compilation of creative writing, *An Eclectic Selection of Stories and Poems*, as an e-book. The book was “written during those times when ambition took a vacation and reflection and imagination took over.” John adds that the book is available by writing to him at mccrevey@yahoo.com. . .

. . . **Arthur Rosen** '68 (PhD) sends a photograph. “I am happy and proud to say that all three grandkids are off to school,” he writes. “Left to right in the photo are Matt, starting Columbia for an MBA, Ross, graduate of Hopkins this June and off to Brandeis, and Alyssa, beginning Boston University for an MPH this September. I am between the adult kids, as is my partner, Betty.” . . .

Joel Schwartz, a professor emeritus of biology and the history of science at City University of New York, has published *Robert Brown and Mungo Park: Travels and Explorations in Natural History for the Royal Society* (Springer), describing the lives and careers of Scottish naturalists Robert Brown and Mungo Park and their contemporaries from the perspective of the Scottish Enlightenment of the late 18th century.

1964 Judith Lehman Ruderman '66W (MA) sends a photo from a trip she enjoyed to northern Spain and Portugal in May with **David** '67 and **Linda Silber Birnbaum** '67.

1965 Sheila Blumstein, the Albert D. Mead Professor Emerita at Brown University, has written *When Words Betray Us: Language, the Brain, and Aphasia* (Springer). In it, she sheds light on language and the brain through the lens of aphasia, a speech and language disorder resulting from brain injury in adults.

1966 Michael (Mickey) Weiss (see '67).

1967 David and Linda Silber Birnbaum (see '64). . . . **Robert Lewy** sends a photo from a minireunion of Phi Epsilon Pi brothers at his home in Norwich, Vermont, last summer. From left to right are Robert, **Mickey Weiss** '66, **Paul Stein**, and **Jamie Croll**. . . . Historian and journalist **Ruth Rosen**, a professor emerita at the University of California, Davis, sends a photograph of herself with **Gwen Eugley Kopka** in the National Art Gallery sculpture garden last year. Ruth writes, “We meet once a year for a week and talk on the phone once a week. Such friendships

are rare and worth publicizing.” . . .

J. Harold (Hal) Helderman has achieved emeritus status at Vanderbilt University School of Medicine after having served as a professor of medicine, microbiology, and immunology and chief of kidney transplant medicine at the university, writes his son, **Alex Helderman** '96. Hal cofounded the Vanderbilt Transplant Center and was its medical director. He also served Vanderbilt Medical School as dean for admissions. Hal was one of the founders of the American Society for Transplantation and served as president. In 2014 he was awarded the Lifetime Achievement Award of the American Society of Transplantation and was elected a fellow of the American Society of Transplantation. During his career, Hal published hundreds of papers and lectured internationally. He trained and mentored dozens of transplant nephrologists who now serve at universities around the world. “Most importantly,” adds Alex, “Hal was doctor and friend to hundreds of very grateful patients, whose lives he enhanced. They knew that he was always available to them.” Hal and his wife, **Phyllis Koppel Helderman**, look forward to participating in their community in Nashville, enjoying travel, and spending time with their children and grandchildren. Alex also notes that his father “is an avid reader of the *Rochester Review* and carefully reviews the Class Notes for updates.”

1969 Victor Becker (see '71).

1971 Ysidore (Ray) Pérez '74 (MA) shares some memories of **Victor (Vic) Becker** '69, who died earlier in 2023, and some information about Vic’s distinguished career in theater and stage design. He writes: “Vic and I were roommates, beginning as freshmen in Gilbert. We began to get involved in theatre, and by sophomore year a small group of us were the tech crew behind most of the productions on campus. Vic was the leader, designing the sets and lighting that we then



1967 Lewy



1962 Rosen



1964 Ruderman



1967 Rosen

executed together. Five of us managed to get adjoining rooms in Burton and we all slept in one room on double and triple bunks (watch your head!), using the connecting room as a bar and lounge. Vic then went in to see Allen Wallis and talked him into budgeting some money to start a Summer Theatre in the old asphalt plant on River Road, and we were off and running. We wound up living in a house with two others on East River Road. It was wonderful to walk along the river each day to campus and to return in the evening to friends and a hot meal that one of us had prepared. I remember that one day Vic had to fly to a theatre meeting. Realizing that he would miss the plane if he walked all the way to the Elmwood Avenue bridge, he swam across the river holding his clothes and briefcase above his head with one hand. A couple of years later, Vic and I happened to live together again at Cornell, I as a graduate student in Classics and he as a design instructor. We had wonderful conversations enlivened by his tremendous curiosity, intelligence, and creativity. Vic's influence on the people around him, on the University, and on national theatre deserves recognition. Name any top theatre in the country and Vic designed for it: GeVa, Syracuse Stage, Cincinnati Playhouse, Florida Stage, Oregon Shakespeare, National Theatre of the Deaf, Milwaukee Rep, The Guthrie, etc. Vic really was remarkable. There was recently a memorial gathering to celebrate him in the small New England town that he called home for 50 years. It can be seen by searching YouTube for Victor Becker Memorial."

1972 Rosanne Leipzig '82M (Res) writes, "I've published a book entitled *Honest Aging: An Insider's Guide to the Second Half of Life* (Johns Hopkins University Press), which is essentially a 'what to expect when you're expecting' for aging." Rosanne is the Gerald and May Ellen Ritter Professor and vice chair for education in the Brookdale Department of Geriatrics and Palliative Medicine at Mount Sinai's Icahn School of Medicine. . . . **Scott Sugarman** writes that Arthur Goldberg, a former political science professor and associate dean at Rochester, died earlier this year. Scott notes that Arthur and his wife, Carol, were living in Pennsylvania at the time of his death.

1973 Len Joy '74S (MBA) writes that his 2022 novel *Dry Heat* (BQB Publishing) won a silver medal from the Independent Publisher Book Awards in the 2023 Best Regional E-book

category and was a finalist in the 2023 Next Generation Indie Book Awards for Best Fiction E-book. . . . **Vincent Mosca '78M (MD)** writes, "I retired from clinical practice as an academic pediatric orthopedic surgeon at Seattle Children's Hospital and professor of orthopedics at the University of Washington School of Medicine in April 2022. In April 2023, I was inducted into the Hall of Fame of the Pediatric Orthopedic Society of North America. As a professor emeritus of orthopedic surgery at the UWSOM and Children's, I continue my academic work as I write the second edition of my book on pediatric foot deformities, perform and publish clinical research, and lecture on pediatric and adolescent foot deformities nationally and internationally." . . . **Deborah Epstein Rahav** writes that after finding an old letter from a classmate, she has been inspired to find her and other alumni she knows. "I didn't so much major in math as I spent much time active in Hillel. So I'm also looking for 1972 and 1974 alumni who were involved in Hillel. I moved to Israel in 1974 and have been here ever since: 19 years on kibbutz and 30 years in Katzrin, the town on the Golan." . . . **Charlie Zettek '80 (MS)** writes, "Reflecting back on the 50 years since my undergrad degree in history, it is amazing how much the world as we knew it has changed. Just think: the Red Sox have actually won four World Series since then. The University has expanded—much of what was empty space has been filled with new buildings—and the student body better reflects the globalization of the ideas that are powering our evolution. I have been fortunate to have settled in Rochester after graduating, raised a family, worked in public administration in local governments as both an employee and as a consultant, and retired with more interests than I have time to pursue. Not the least of which is being active with the Hopeman Memorial Carillon, in the lantern at the very top of the tower dome on Rush Rhees. Yes, the bells you hear are played by real people!"

1974 Lizabeth Tift England is coeditor of a guide by and for scholars and practitioners of Teaching English to Speakers of Other Languages. *English Language Teacher Education in Changing Times: Perspectives, Strategies, and New Ways of Teaching and Learning* (Routledge) address the COVID-19 pandemic as a source of stress but also a catalyst for new ways of teaching, learning, and leading. Lizabeth is also the author of a previous book, *TESOL*



1975 Grossman

Career Path Development: Creating Professional Success (Routledge), which draws on experiences of TESOL scholars to offer tools, strategies, and training techniques for scholars and teachers at any career stage to grow and develop professionally. . . . Psychologist and consultant **James Grubman** has coauthored *Wealth 3.0: The Future of Family Wealth Advising* (Family Wealth Consulting), his third book. The authors examine the history of family wealth advising and advocate for strengthening the field in key areas.

1975 Barbara Harty Figura sends a photo from an October minireunion with her 1975 Anderson suitemates—all together for the first time in more than 20 years. She writes, "Shown in Vermont, hosted by **Lynn Evensen Carnegie**, are **Deborah Campbell Kampff**, **Robin Kramer**, me, **Lynn Joyce Hagin**, and **Deborah Storm '75N**. Traveling the furthest to join the group were Joyce from Arizona and Deb Storm from California. Robin and Lynn live in the New York tristate area, while Debbie Kampff and I live in western New York. Several of us gathered for the first time in Vermont in 2019. With a break for the pandemic and with monthly Zoom calls, we managed to gather the six of us last fall. Most



1975 Figura

of us are retired and look forward to traveling together on a regular basis. We have picked up where we left off some 48 years ago! . . . **David Grossman** writes, "In honor of many of the Class of 75 turning 70 this year (OMG!) a group of us, along with spouses and partners, got together in New York City for a minireunion and birthday celebration." Pictured from left, front row, are **Debbie Schneider**, **Jon Volinsky**, **Gary Tannenbaum**, and **Bill Sacks**; standing, **Joanne Taylor Lester**, David, and **Paul Fortgang**. "We had a great time catching up and look forward to getting together again soon with even more of our Rochester classmates. Thanks to Mille Sacks, Nanci Fortgang, and Margie Grossman for arranging a joyous evening of laughs and remembrances." . . . **Howard Stein**, the managing partner at Certilman Balin Adler & Hyman and cochair of its real estate practice group, has been named to the 2023 *Long Island Press Power List*. The annual list honors the contributions of individuals who have made and continue to make a positive impact across all industries, politics, and nonprofits in the region.

1976 Kevin McDermott has published a new novel, *They Imagine Texas* (ThickWinter Press), "a broken-hearted comedy" and "a story of haunted lives, haunted houses, and tacos."

1978 John Blaisdell writes that he received the NASA Distinguished Public Service Medal for "exceptional public service in support of critical NASA Earth remote sensing research." . . . **Gregory Letica** writes that he has started his 12th year serving as mayor of the Village of Asharoken on Long Island. Previously he served as a village trustee and treasurer.

Continued on page 46

ALUMNI LEADERS

The Women's Network: Fostering Connections, Empowering One Another

Cochairs Kathy Waller '80, '83S (MBA) and Abby Zabrodsky '14, '19S (MBA) lead the group to connect, support, and engage women.

By Kristine Kappel Thompson

Amidst the historical significance of 2020—a year marked by Susan B. Anthony's 200 birthday and the centennial milestone of the 19th Amendment to the US Constitution—the University launched its global Women's Network. Today, **Kathy Waller** '80, '83S (MBA) and **Abby Zabrodsky** '14, '19S (MBA) lead the group, which is made up of alumni, students, parents, faculty, staff, and allies. Members develop programs to facilitate mutual support and explore shared interests among women who have similar goals, challenges, and life experiences.

"Women have made such an impact on history and in all of our lives," says Waller, retired chief financial officer at the Coca-Cola Co., a member of the Simon Advisory Council, and a University trustee. "The network provides a structure—and a community—to unite us, from virtual programs that serve the global community, to in-person events that build relationships, to our strong presence on The Meliora Collective, the University's online platform for personal and professional growth."

Zabrodsky, the director of business development for the engineering and manufacturing systems firm Advanced Manufacturing Technology Inc.; a member of the University's Alumni Board; and a mentor within The Meliora Collective, underscores how the network also serves as a catalyst for cross-generational mentorship and networking. "The University has played and continues to be an important part in our lives," she says. "We encourage and invite everyone to get involved." She and Waller first met as cochairst of the network's personal and professional development committee.

Beginnings

At its official launch, **Gail Liono** '71, also a trustee, initially led the network alongside **Tiffany Taylor** '91 and recruited fellow women trustees, **Gwen Greene** '65, **Liz Bruno** '89, **Joan Beal** '84E, **Betsy Ward Chicares** '86, and Waller. A few years later, Waller became the Women's Network's cochair, and Zabrodsky replaced Taylor earlier this year.



Abby Zabrodsky



Kathy Waller

Although officially launched in 2020, **Kathy Murray** '74, also a trustee, planted the network's early seeds. In 2013, she started the Metro New York Women's Network to connect and support alumni living in and around New York City. Soon after, other regionally based women's networks formed in Los Angeles, San Francisco, and Washington DC, building momentum for the global network that was to come.

Today, there are six regionally based women's networks. Rochester and New England were added a few years ago.

"Early on, these women leaders and others saw the positive impact they could make in one another's lives through the Women's Network," says Karen Chance Mercurius, vice president of Alumni Relations and Constituent Engagement. "The global Women's Network launch came at the height of the pandemic, fostering a sense of belonging by providing support, guidance, connection, and community."

Giving Back

Waller's and Zabrodsky's dedication to their alma mater is deeply rooted in their desire to give back. Zabrodsky says her family "instilled a strong wish to do whatever I can to improve the places that are important to me,

including the University."

Waller was a recipient of an undergraduate scholarship. That opportunity, combined with mixed experiences at the University, fuels her determination to drive change and support women and underserved students, aligning with President Sarah Mangelsdorf's vision for a more inclusive University.

"I believe that if you want to see change, you have to help make that change," she says. "I will continue to lend my voice and show my support to women and underserved students so that all 18-year-old Black women who come here have amazing experiences and then want to raise their hands to help the next person." 📍

Learn more at Rochester.edu/advancement/womens-network/.

Continued from page 44

1979 Robert Bly writes, “My 107th book, *The Science Fictionary: A Dictionary of Science Fiction, Fantasy, and Horror* (Crystal Lake Publishing) was released in June. [It] taps into America’s love affair with science fiction and the fantastic. It appeals to the legions of science fiction fans who watch the TV shows, go to the movies, buy the books, attend the conventions, read the science fiction magazines, play the games, and collect the memorabilia.” Each entry introduces the term and gives its meaning and, where appropriate, its origin—including the author who invented the notion—and the book, story, or movie in which it appeared.

1980 Marianne Egglar, an adjunct associate professor of art and design history at SUNY Fashion Institute of Technology in New York City, received a PhD in art history from the Graduate School and University Center of the City University of New York in February. Her dissertation, “*A Decorator in the Best Sense*”: Ludwig Mies van der Rohe, Lilly Reich, the Fabric Curtain Partition, and the Articulation of the German Modern Interior, explores architecture, interior design, and interior decoration in the context of Weimar Germany. Marianne also serves as a gallery lecturer at the Museum of Modern Art, a position she has held since 1998.

1981 Mark Brady (see '53).

1982 Iain Currie writes that he and his wife, Dubhe, welcomed sons Alexander Kekoa and Dealan Rosalio in July. “The lads are pictured with their delivery OB, **Mary Margaret Wilsch 'OOM (Res)**, holding Rocky, at UR’s Highland Hospital.” . . . **Jay Mazelsky** has joined the board of Dentsply Sirona in Charlotte, North Carolina, maker of



1980 Egglar



1982 Currie

professional dental products and technologies and is a member of its science and technology and human resources committees. Jay is president and CEO of IDEXX, a developer, manufacturer, and distributor of animal health diagnostics and software, and a member of the IDEXX board.

1985 Jennifer Donnelly has published a new novel, *Molly’s Letter* (Wild Rumpus), that continues the story she began in her 2003 debut novel *The Tea Rose* (St. Martin’s Griffin). She writes: “I’ve missed these characters so much, and being with them once again—well, before I start crying all over my keyboard, let’s just say it’s been an incredible homecoming.” . . .

Bruce Jackson writes, “By the time this appears, my son Oscar will be on campus as a member of the UR Class of '27. He’ll be easily recognizable in the authentic UR Hockey jersey, circa 1982, that I’ve passed down to him.”

. . . **Robin Wakoff Lerner** sends a photograph from a minireunion. “This wonderful group has been friends for more than 40 years,” she writes. “Here we are in Park City, Utah, celebrating our friendship and our 60th birthday!” Pictured from left, front row, are **Deborah Arnold, Amy Freedberg Massa '85N, Bonnie Kramer Carney, Janet Weinstein Mercadante, Robin, Donna Wolf Leyens**; top row, **Karin Milliman, Alison Smith Prenetta, and Honey Jill Krain Sandberg**. “Missing from our celebration are **Ellin Baumel and Josie Teagarden Leyens**.”

1986 Bayard Fetler (see '56 Eastman). . . **Marc Pekowsky** sends this update: “With a great deal of mixed emotions, I write to share the news that, after 32 years, I am passing the baton and wrapping up my career as a public school instrumental music teacher and ensembles director, the last 27 in the Yonkers, New York,

public schools. While I will miss my students greatly, I have come to fear for the future of public education in this country, especially when it comes to the arts in education. As I write this, there is precisely one music teacher for every 1,000 children in the City of Yonkers’ schools.” He looks forward to continuing to play music, reconnecting with old friends, traveling, and “being able to advocate for public education unshackled from the fear of retribution from politicians and administrators.”

1989 Mike Henry has published a book, *Mountain Biking the Colorado Trail* (Bower House Books). It’s “a part how-to manual and part memoir of my experience bikepacking the 535-mile Colorado Trail,” he writes. “In it, I try to describe the awesome beauty of the Colorado high-country (words can’t really convey) and provide tips for those ambitious—or foolish—enough to try it themselves. I also write with great nostalgia how I first learned about endurance training as a member of the UR cross-country and track teams under the guidance of Coach



1985 Jackson

Tim Hale, to whom I owe so much. He taught me as much about life as he did about training, whether it be running or mountain biking.” Mike also shares that the Lighthouse Writers Workshop, a nonprofit literary arts center in Denver that he and his wife cofounded, celebrated its 25th anniversary.

1990 Jodi Rubtchinsky Smith sends a photo and an update. She writes: “While our 30th reunion was shuttered due to COVID, we had a minireunion. We met just over the boarder at Niagara-on-the-Lake for a long weekend. We tasted wines, ciders, and chocolates. We dined out, stayed in, and laughed a lot!” Pictured are: (top, left to right) **Douglas Smith, Douglas Langtry, and Daniel Gracey**; (bottom, left to right) Jodi, **Lauren Riley Langtry, and Renee Saunders Gracey**. Jodi adds that Douglas and Lauren are Rochester parents, with son Benjamin in the Class of 2024 and daughter Taryn in the Class of 2026.

1991 David Kemp writes, “The Class of 1991 had a strong showing at



1985 Lerner



1990 Rubtchinsky Smith

the Rochester NROTC reunion in May in Arlington, Virginia. NROTC alumni **Tim Jones**, **Andy Regan**, and **Dave Kemp** (and their spouses) caught up at a dinner honoring the 75th anniversary of Rochester's NROTC unit. The reunion, originally scheduled during the pandemic, was placed on hold and then conducted in Crystal City this year with over 70 people attending, and classes from 1963 to 2012 represented." Pictured, from left, are **Renee Cohn** '93W (MS), **Tim Jones**, '00S (MBA), Jo Ann Regan, **Andy Regan**, Marie-Christine Kemp, and David. . . . **Kenneth Wallace** (see '94).

1992 Jennifer May writes, "In addition to my day-to-day work as a psychologist, I am a disaster mental health volunteer with the American Red Cross and deploy to large-scale disasters across the United States. In April, I had the great honor of traveling to Washington, DC, to accept the prestigious Red Cross Humanitarian Services Presidential Award for Excellence on behalf of the Western New York Red Cross team that responded to the horrific domestic terror attack/mass shooting at a supermarket in Buffalo on May 14, 2022, in which 10 people were murdered and three more were wounded. I served on that operation as a disaster mental health supervisor/manager as our team provided critical support to victims' families, survivors, and the community at large." Jennifer adds that members of her team provided support at community events marking the one-year anniversary of the attack. . . . **Leigh Schroeder** (see '94).

1993 Rachel Kramer Theodorou sends an update: "I'm a senior lecturer at Brandeis University in the education program. I teach courses on elementary and ESL education as

well as working in the field of citizen (community) science and environmental education."

1994 Scott Mandel and **Allison Scola** send a photo from an alumni summer gathering. Pictured from left to right are **Theresa Thanjan**, Scott, **Allison Scola**, **Kimberly Wallace Gallagher**, **Kenneth Wallace** '91, and **Leigh Schroeder** '92. . . **Doris Santoro**, a professor of education at Bowdoin College and a senior associate editor for the *American Journal of Education*, received an honorary degree and was the keynote speaker at the University of Maine at Farmington's commencement ceremony.

1996 Alex Helderman (see '67). . . **Alfred Smith IV** '00 (MS) writes that he and his wife, **Maria Interlandi** '97, are "thrilled to announce that our son, Alfred (Gus) Smith V, has committed to the dual degree program at ESM/UofR." . . . **Christine Tebaldi** '96N, '01N (MS) is the chief nursing officer for McLean Hospital and vice president of nursing for Mass General Brigham Behavioral and Mental Health. She served as the interim chief nursing officer for McLean Hospital, where she has worked for more than 15 years, during a nationwide search to fill the new combined role.

1997 Dennis Delgado sends career news: In August he began his new position as an assistant professor of new media in the Department of Fine and Performing Arts at Baruch College in New York City. . . . **Maria Interlandi** (see '96).

1999 Hannah Montague Choi, an executive function coach for Beyond Booksmart, writes, "I host a podcast called *Focus Forward: An Executive Function Podcast*. We explore



1991 Kemp



1994 Mandel



2001 Meeuf

executive function skills, which help us plan, prioritize, manage our time, pay attention, and more. This is a great listen for people with ADHD or anyone who'd like to work on improving their executive function skills to make life a little easier."

2001 Navy Commander **Ryan Meeuf** assumed command of Helicopter Maritime Strike Squadron SIX ZERO (HSM-60) in a change of command ceremony in May at Naval Air Station Jacksonville. Several Rochester NROTC

classmates attended the ceremony, including, from left in the photograph, **Michael Greene**, Ryan, Commander **Ken Sheffield** '02, and **Samuel Tasker**.

2002 Robert Martino writes, "I am happy to report my business with Ameriprise Financial is thriving. My family is growing. Baby Wesley turned 3 on 9/11 and new baby boy #2 is on his way in early 2024. Life is treating us well!" . . . **Ken Sheffield** (see '01).

Continued on page 50



CLASS REUNIONS
Gatherings of Graduates

Alumni celebrate class reunions during Meliora Weekend.

Each year, class reunions are a highlight of Meliora Weekend. This fall, members of class years ending in “3s” and “8s” convened on the University campuses for reunion dinners and other activities—and of course, for class pictures.

Members of the Class of 1973 from around the University, including the Eastman School of Music (opposite page, left center), the School of Medicine and Dentistry (bottom), and the College and School of Nursing (page 42) celebrated their 50th reunions by posing with their University medallions.

Members of the College and School of Nursing classes of 1958, 1963, and 1968 (opposite page) returned to celebrate their 65th, 60th, and 55th reunions, respectively. 📍

For more about the University's reunion programs, visit Rochester.edu/reunion.



1958



1963



1978



1968



1973E



1973M



Continued from page 47

2009 Matt Furstoss, a digital advisor at Shell, writes: “I made my way to the final round in a weight loss competition held annually by Beachbody (currently rebranding to BODi),” a national health and fitness competition. “The contest had over 20,000 submissions, and I made it to the final eight. I won the 30’s male bracket. My weight loss journey was 71 pounds in 19 months using Beachbody workout programs.” He adds: “The contest has been the catalyst for me to share my journey publicly, something I likely never would have done otherwise.” . . . **Julie Broad-bent LaRue** and her husband, Keith, are pleased to announce the birth of their daughter, Claire Sharon LaRue, in August.

2010 Rosemary Shojaie writes that she published her third and fourth picture books earlier this summer. She illustrated *Doudou dans la nuit* by Alexandre Chardin (Éditions Glénat Jeunesse) and wrote and illustrated *Jasper’s Barn* (Starfish Bay Publishing). Her illustrations for Stéphanie Guéri-neau’s story “Bouna l’exploratrice” also appeared in the May 2023 edition of *Histoires pour les petits* magazine. In addition to her writing and illustrating, Rosemary works as a publications assistant at the University’s Laboratory for Laser Energetics.

2011 Andrea Sobolewski and **James Gaskill** ’13 send a photograph from their October 2022 wedding. Andrea writes, “We started dating



2009 Larue



2017 Yarmoff



2011 Sobolewski and Gaskill



2017 Schwartz

during my Take 5 year and have been together ever since.” Pictured, clockwise from top left, are **Alison Canavan** ’12, **Anna Richlin Millstein** ’12, **Frances Swanson** ’12, **Alexander Sundermann** ’13, **Kaitlin Holden Messmer** ’12, **Sean Delehanty** ’13, ’16S (MBA), **Sam Weiller** ’13, **Jeff Demas**, **David Bendes**, **Jonathan Firestone** ’13, **Jamie Wilson Rosati** ’13, ’14E (MA), **Patrick Maxwell** ’13, ’14 (MS), **Justin Rosati**, **Kate Bredbenner** ’13, Andrea, James, and **Sarah Karp**.

2013 James Gaskill (see ’11).

2015 Sadé Richardson shares some personal and professional milestones. She was married in September and was also named to the deBeaumont Foundation’s 40 Under 40 in Public Health. Sadé is the director of strategic initiatives at the University of Michigan School of Public Health, where she oversees its Future Public Health Leaders Program and develops and implements community-based experiential learning opportunities for public health students.

2017 Gabriela Hernandez Pandya is a special agent with the US Depart-

ment of State’s Diplomatic Security Service. She served as a liaison at the FIFA Women’s World Cup in Australia and New Zealand this summer. . . . **Abigail Schwartz** sends a photograph from her December 2022 wedding to Houston Keene. Pictured from left are **Jordan Schilling** ’15, **Sophie Zhang**, **Jessica Sowa Kaplan** ’18, **Harry Kaplan**, Abigail, **Kate Zheng**, **Chris Norton**, **Sarah Schaller**, **Emily Michel**, **Brooke Brehm** ’16, ’22 (MS), and **Theo Lincoln** ’14. . . . **Eric Yarmoff** ’19 (MS) writes that he joined the Peace Corps and serves as an agriculture extension agent in Madagascar. He is tilling beans and growing a mustache—along with spreading efficient charcoal production technology to reduce deforestation and greenhouse gas emissions. Eric adds that he and his rescue chicken can be reached for the remainder of his service via postcard at Eric Yarmoff, BP10, Anjiro, 415, Madagascar.

Graduate

ARTS, SCIENCES & ENGINEERING

1988 Arthur Rosen (PhD) (see ’62 College).

1973 Bruce Smith (PhD) writes that he is retiring as Dean’s Professor of English and Theatre at the University of Southern California after 52 years of teaching. Before moving to USC in 2003, he was a professor of English for 30 years at Georgetown University. He is the author of seven books, including *The Acoustic World of Early Modern England* (University of Chicago Press), which helped establish historical sound studies as an academic field. Bruce adds that his mentors at Rochester were Cyrus Hoy, Joseph Summers, and Russell Peck.

1974 Ysidore (Ray) Pérez (MA) (see ’71 College).

1980 Charlie Zettek (MS) (see ’73 College).

1983 Deborah Dodd Roof (MA), an ordained minister in the United Church of Christ, has written *Words, Wonder, and the Divine in You* (Peter E. Randall), her first book. “After 20 years in the classroom and 20 years in the pulpit,” writes Deborah, she “is excited about encouraging others to tell their own personal stories of the Divine.”


1989 Patricia Bennett Greer (MA) was named provost of Berkeley College, effective in August. She joined the college in 1997 as a faculty member and was promoted to chair of paralegal studies in 2000. She has also served as dean and campus operating officer of Berkeley College Online as well as assessment coordinator in the professional studies school. After earning her JD from St. John’s University School of Law, Patricia worked as a legal assistant in New York and as a law clerk in New Jersey. She was admitted to the New York State Bar in 1995 and served as an associate at a New York City law firm.

1993 Adam Parkes (PhD), a professor of English at the University of Georgia, has published *Modernism and the Aristocracy: Monsters of English Privilege* (Oxford University Press). In it, Adam explores the various ways in which modern writers, including Elizabeth Bowen, T.S. Eliot, Ford Madox Ford, Aldous Huxley, D.H. Lawrence, Evelyn Waugh, Rebecca West, and Edith Wharton, represented the British aristocracy during the years of its decline between the two world wars.

1997 Grant Kester (PhD), a professor of art history at the University of California, San Diego, has written *The Sovereign Self: Aesthetic Autonomy*
Continued on page 52

KUDOS & COMMENDATIONS

Recognizing Leadership and Service

Alumni across several fields were honored this fall for their service to the University and their communities. 



Sands poses with Simon School Dean Sevin Yeltekin, Atlanta Hawks executive Melissa Proctor, and President Sarah Mangelsdorf.

George Eastman Medal

Richard Sands, executive vice chair of Constellation Brands, built a global business while supporting the Rochester region through the creation of the Education Success Foundation and Network, a professorship in the University's Institute for the Family, partnerships with the Simon Business School, and engagement in arts and recreational organizations in the region.

ARTS, SCIENCES & ENGINEERING

Distinguished Alumnus Award: School of Arts & Sciences



Michael Recny '79 has been a leader in biotechnology since earning a PhD in biochemistry from the University of Illinois. He has contributed to the research, development,

and commercialization of lifesaving and life-altering drugs, including a first-in-class drug to treat HIV/AIDS.

Distinguished Alumnus Award: Hajim School of Engineering & Applied Sciences



Murray Rudin '83, managing director of Riordan, Lewis & Haden Equity Partners, has served on the boards of companies in IT consulting, health care, and other sectors. He and his wife, Lori, are the parents of a student in the Class of 2024 and participate in multiple parent initiatives.

John N. Wilder Award



Nila Bragg '88, a pediatric nurse practitioner at New York University School of Medicine and Bellevue Hospital Center, is a George Eastman Circle charter member and founding volunteer, volunteers with the Gwen M. Greene Center, and is a leader in the Black Alumni and Women's Networks.

Dean's Medal



Larry '66 and Jane Cohen '67 built careers in radiology and in nonprofit marketing communications, respectively. Larry serves on the University Libraries National Council and Jane serves on the Arts, Sciences & Engineering National Council and Alumni Board's Communications Committee.

James S. Armstrong Alumni Service Award



Mark Frohman '66 is a key supporter of first-generation students through the Alan and Mark Frohman Summer Scholars Endowment and commitments through the David T. Kearns Center for Leadership and Diversity.

SCHOOL OF MEDICINE AND DENTISTRY Alumni Service Award



James Haley '85M (MD), '88M (Res), a clinical professor at the School of Medicine and Dentistry, is a leader in education and mentoring at the school and at Unity Hospital in Rochester. A board member of the Rochester Academy of Medicine, he is also a member of the Monroe County Medical Society.

Distinguished Alumnus Award



John Vierling '74M (Res) is the director of Liver Health at the Baylor College of Medicine. He was the founding medical director of the liver transplantation programs

at the University of Colorado Health Sciences Center and at Cedars-Sinai/UCLA. He is also coeditor of *Liver Immunology: Principles and Practice*, now in its third edition.

Robert G. Newman '63M (MD) Humanitarian Award



Ismail Mehr '02M (Res), medical director of operating room services at St. James Mercy Health System in Hornell, New York, became chair of the Islamic Medical Association of North America Medical Relief (IMR), which has since undertaken projects in more than 30 countries. Mehr has also served on almost two dozen medical missions.

Alumni Achievement Award



Meng Wang '05M (PhD) is a senior group leader in 4D Cellular Physiology at Howard Hughes Medical Institute's Janelia Research Campus in Ashburn, Virginia. Her research focuses on the mechanisms behind aging and longevity. She is the recipient of the National Institutes of Health Director's Pioneer Award.

Dean's Medal



Philip Pizzo '70M (MD) has devoted his career to the diagnosis, management, prevention, and treatment of childhood cancers. Former dean of Stanford School of Medicine, in 2012 he received the John Howland Award, the highest honor for lifetime achievement bestowed by the American Pediatric Society.

John N. Wilder Award



Mark and Marcia Siewert have served the needs of children in the Rochester area for more than 40 years. They are longtime supporters of the Golisano Children's Hospital, where Mark is an executive board member and past chair; and the Mary Cariola Center, where Mark is board chair of the Mary Cariola Foundation.

Continued from page 50
from *the Enlightenment to the Avant-Garde* (Duke University Press), in which he examines the evolving discourse of aesthetic autonomy from its origins in the Enlightenment through avant-garde projects and movements in the 19th and 20th centuries.

2000 Alfred Smith IV (MS) (see '96 College).

2004 Eileen G'Sell (MA) is one of nine winners of the 2023 Dorothea and Leo Rabkin Foundation 2023 Prize for Arts Journalism. Eileen has contributed essays to such publications as *Hyperalergic*, *Salon*, *Boston Review*, *Vice*, and *Jacobin*, and is the official film critic of the *Hopkins Review*. She is also a senior lecturer in the college writing program at Washington University in St. Louis. Eileen credits the influence of Rochester poets and mentors James Longenbach, the late Joseph H. Gilmore Professor of English; and Sally Keith, who taught at Rochester in the early 2000s.

2019 Eric Yarmoff (MS) (See '17 College).

Eastman School of Music

1949 David Kamien died in March following an illustrious musical career—a tribute, his son-in-law, Roy Lloyd, says, to what he gained from his education at Eastman. Roy writes, “He talked often [about] his Eastman experience and how it shaped and changed his life.” Dave was born in Schenectady, New York, and grew up in Mechanicville on the banks of the Hudson River. “After graduating from Eastman with a major in composition and a minor in conducting, he and his childhood friends Chris Izzo and Cynthia Woodell went on the road with their trio, the Revelers, crossing the United States to play venues large and small from Manhattan to Minnesota.” While playing a series of gigs in Rochester, Minnesota, Dave met Evelyn Bridges and fell in love. Together they moved to Chicago, where she converted to Judaism, and they were married in 1955. “Chicago, although welcoming to the young couple, was hardly the music mecca New York was, and so Dave and Lyn made their home in New York’s famous West 73rd Street Sherman Square apartments for creative professionals, where Leonard Bernstein also had a studio. Dave began graduate studies at the Mannes College of Music, vocal

coaching at the New York City Opera, and copying music for ‘the dean of American copyists,’ Arnold Arnstein, at night to make rent. One of Dave’s last copying assignments for Arnstein was his neighbor Lenny’s original score for *West Side Story*. In 1957, Dave was selected to receive a prestigious Fulbright scholarship to study and teach at the Kölner Musikhochschule conservatory in West Germany.” Dave and Lyn soon settled into life in Cologne’s expatriate community. “In the mid-1960s, Dave struck out on his own, widening his career to include composition as well as conducting and coaching. He became a sought-after composer of music for commercials, television programs, and films; until the end of his life, he was a proud member of GEMA (the German equivalent of ASCAP) and was honored for 50 years of contributions to the post-war German musical scene. In 1976, a chance dinner party conversation led to Dave’s appointment as an associate professor at Essen’s Folkwang University of the Arts. Several of his students asked Dave to help them form a jazz group, and the Dave Kamien Division—a 16-piece jazz/rock/soul band—was born. The group quickly became popular, gigging all over Germany.” After nearly 25 years in Germany, Dave and Lyn moved back to New York, where their daughter, Judi, was attending college. “Dave was active in a number of musical productions, created a well-received interpretation of Richard Wagner’s *Die Walküre* (*The Valkyrie*), and began work on a musical adaptation of *Robin Hood* with his writing partner, lyricist Nancy Ponder. At the same time, he expanded a lifelong interest in graphic design, eventually moving almost exclusively into that area of creativity; he pursued graphics work until a few years prior to his death. Dave left New York in 2012 with his daughter and her husband and, after living in Vermont for five years, the family moved to Springfield, Missouri, in 2017.” Donations in Dave’s honor may be made to the scholarship program at the Eastman School of Music.

1956 David Fetler (DMA), founder of the Rochester Chamber Orchestra and a mentor to many young musicians in the area for more than half a century, died in April at the age of 96 from complications following COVID-19 disease, writes his nephew, **Bayard Fetler** '86RC. David directed the chamber orchestra from 1964 until his retirement in 2015. For more than 50 years he also directed the Greece Symphony Orchestra, which he founded, as well as the music program at St. Paul’s

Episcopal Church in Rochester. After receiving his doctorate in composition from Eastman, he was recruited to the faculty by the school’s then director, Howard Hanson, where he taught for eight years while directing the Eastman Collegium Ensemble and the Eastman Singers. He was one of 13 children from a family that distinguished itself in music and other creative areas. They formed a family band in Latvia called the Rainbow Orchestra in the early 1930s. David was the last surviving band member. A video on the history of the Fetler family band can be found on YouTube. Pictured from left to right are Bayard; David’s older brother, the late composer and University of Minnesota professor Paul Fetler; and David.

1964 Marlan Carlson (DMA) writes that he has retired from Oregon State University after 54 years of service. As conductor of the 110-member Corvallis–OSU Symphony Orchestra for 37 years, he focused on the works of Mahler, Strauss, and Shostakovich, performing most of the major symphonic works by the composers. He was a member of the Eastman-Rochester Orchestra, the Rochester Philharmonic, the Queen Elizabeth Chamber Orchestra of Belgium, the Tokyo Metropolitan Orchestra, the London New Philharmonia, and the Heidelberg Symphony Orchestra prior to his career at Oregon State. He adds: “At the end of a nearly 60-year career in music, including over a half century as a teacher, I look back and see how music has given me the opportunity to play an energizing role in the lives of so many other people, as well as a personal passport to many of the world’s languages and cultures.”

1968 Charles Decker (see '72).

1969 Max Stern writes, “This summer I lectured on my Biblical compositions to the composition class and teachers at the University of Chile, Faculty of Arts and Sciences in

Santiago, as composer-in residence and guest of Dean of Arts Rolando Cori Traverso.” Max is a professor emeritus of music at Ariel University in Israel.

1972 Richard Decker sends an update on behalf of himself and his brother **Charles Decker** '68. He writes: “Our new Music of Black Composers Series for brass ensembles published at Charles Decker Music Press (Sheet Music Plus) was extensively used at the July 2023 Rafael Mendez Brass Institute in Denver, including performances by the renowned Summit Brass ensemble and participating student groups. Additional performances from this series occurred at Stetson University and at Eastman during the 2022–23 academic year, and by the Rochester Philharmonic Orchestra Brass Quintet.”

1981 As a Fulbright/ITT Fellow from the UK, violinist **Madeleine Mitchell (MM)** premiered “Your Call Is Important to Us,” at Manchester University. The piece was written for her by Kevin Malone, who studied at Eastman from 1976 to 1978. Madeleine included the live recording on her album *Violin Conversations* (Naxos), which was released in June. Last year Madeleine won the Royal Philharmonic Society Enterprise Award to make a film with the London Chamber Ensemble, which she founded, in collaboration with the V&A exhibition *Fabergé: Romance to Revolution*.

1985 In December **Antonio García (MM)** will receive a 2023 Medal of Honor for major contributions to instrumental music education from the Midwest Clinic, the world’s largest international band and orchestra conference. Antonio is an emeritus professor of trombone, small jazz ensemble, jazz theory, and music industry at Virginia Commonwealth University.

1991 Thomas Lanners (DMA), a professor of piano at Oklahoma State



1956E Fetler

University, writes that the university awarded him its Regents Distinguished Research Award in 2022. He taught at the Shanghai International Piano Festival and Institute in China in July 2023, where his colleagues were faculty members at the Moscow Conservatory, the Manhattan School, Cleveland Institute, Tel-Aviv University, Shanghai Conservatory, and Central Conservatory in Beijing. He also presented sessions at the Music Teachers National Association conference and the National Conference on Keyboard Pedagogy in 2023. He'll serve as one of three judges for the MTNA national piano finals in March 2024, having judged the 2023 Concerto Competition at Northwestern University's Bienen School of Music.

1994 David Lefkowitz (PhD) (see '18).

1998 Michael Buchler (PhD), a professor of music theory at Florida State University, is the 2022–23 president (through November 12) of the Society for Music Theory and the coeditor of *Here for the Hearing: Analyzing the Music in Musical Theater* (University of Michigan Press), part of the press's Tracking Pop series.

2002 Janinah Burnett (MM) writes, "[In May], I joined Southern University for a recital, masterclass, and the presentation of the opera titled *Emmett Till* by Charles Lloyd Jr. In this opera, I had the esteemed pleasure of portraying the great Mamie Till Mobley, Emmett Till's mother. This was a huge undertaking, and I am forever changed by learning the particulars of this young man's life and death. I have found such redemption in what young Emmett, Mrs. Mobley, and the community of people sacrificed in order to attain justice for and because of young Emmett's death." . . . **Mirna Lekić**, an associate professor of music at Queensborough Community College, CUNY and a piano instructor at Columbia University, writes, "I am happy to share the news of the release of my new solo album, *MIRAGE* (Furious Artisans), a collection of sonic illusions, allusions, and transformations that celebrate the piano's unique capability to imitate, echo, and morph into other instruments."

2013 Dave Chisholm (DMA) wrote and illustrated a graphic novel biography of Miles Davis commissioned by the Davis estate. *Miles Davis and the Search for the Sound* (Z2 Comics) is written and drawn by Dave, who worked directly with the Davis family

on the project. "My expertise in jazz trumpet that I honed while at ESM," says Dave, "really factors into my getting this opportunity!" (See page 40). . . . **Stacey Chou**, an Air National Guard Band flutist and piccoloist, married Shawn Halim in August 2022 in Long Island, New York. She sends a photograph picturing several Eastman and College alumni. From left to right are (back row) **Jamie Maslek '15RC**, **Marisa Straub Maslek '13RC**, **Rebekah Carpio**, **Will Rich '14**, and Eva Viavattine; (front row) **Brandon Martell**, Trevor Settles, **Karen Farberman Settles '13RC**, Stacey, Shawn, **Philip Chan '03RC**, Danielle Wong, and **Mark Viavattine**.

2018 Kevin Bodhipak has begun an MA degree program in music composition with a specialization in scoring for visual media. He writes, "Out of the 15 esteemed graduate composition and theory programs I was fortunate enough to be accepted to (and delayed two years due to COVID), I am excited to be attending the prestigious Herb Alpert School of Music at UCLA this fall on a fellowship, with full tuition/expenses covered, and studying with distinguished composers Richard Danielpour, Ian Krouse, **David Lefkowitz '94** (PhD), Kay Rhie, and Peter Golub, among others."

2020 Lauren Irschick (MA) is the 2023 winner of the Marguerite and Lamar Smith Fellowship for Writers at Columbus State University's Carson McCullers Center for Writers and Musicians. Lauren is a music theory scholar at the center. As the writing fellow, she will live and work in Carson McCullers's childhood home, the Smith-McCullers House in Columbus this fall, where she will complete work on her doctoral dissertation in music theory for her Eastman PhD.



2018E Bodhipak



1991E Lanners



2013E Chou

2021 Nash Ryder (DMA) began a new appointment as a violin instructor at the University of Northern Iowa in August. He writes, "I owe Eastman so much!"

School of Medicine and Dentistry

1961 Robert Glaze (PhD) "celebrated his 90th birthday in April with a brunch for family and friends," writes his wife, **Barbara Malloy Glaze '59RC**.

1968 Richard Lentz (MD) practiced clinical and forensic psychiatry at Park Nicollet Health Services and was an adjunct professor of psychiatry at the University of Minnesota, retiring in 2014. Richard is also a member of the Narrative/Medicine Collaborative funded by the university's Institute for Advanced Study and a graduate of the Loft Literary Center in Minneapolis's Novel Writing Project. At age 81, he has published the novel *Accidental Journey* (Calumet Editions). It's a family saga and the story of a man's recovery from

traumatic brain injury—a common, real, and poorly understood affliction—and his wife's struggle to meet her own emotional needs while maintaining their family and her new role as primary breadwinner. Richard is the Minnesota Psychiatric Society's 2023 Psychiatrist of the Year.

1977 Jeff Swarz (PhD) writes that he received the Yitzhak Rabin Peacemaker Award from the Inter-Religious Coalition of New Rochelle, New York, for his refugee work with the Interfaith Council for New Americans Westchester, which he founded. The organization helps settle refugee families from Afghanistan and assisted with rescuing individuals and families from Kabul following the Taliban takeover. Jeff has worked as a health care investment banker on Wall Street for 35 years and in 2022 founded and is CEO of the Israeli biotechnology company ATED Therapeutics, which develops diagnostics and therapeutics for Parkinson's disease and other conditions. Jeff notes that he is also an award-winning photographer.

1978 Vincent Mosca (MD) (see '73 College).

1981 David Nash (MD), editor-in-chief of the journal *Population Health Management* (Mary Ann Liebert Inc.), writes, “I am thrilled to report that we have published a special 25th anniversary edition of our very successful journal. It is hard to believe that we have been working on these key health care issues for such a long time. Our expert contributors to this anniversary issue represent some of the top thought leaders from around the nation.” David is the founding dean emeritus and the Dr. Raymond C. and Doris N. Grandon Professor of Health Policy at Thomas Jefferson University’s Jefferson College of Population Health in Philadelphia.

1982 Rosanne Leipzig (Res) (see ’72 College). . . . **Jerry Marty** (Res) has written *Memories of Da’ Bronx* (self-published). A native of the borough, Jerry describes the book as “a memoir of my experiences and recollections of the Bronx, with background information that complements the content and provides an appropriate historical setting and perspective.”

1986 Ralph Lanza (MD) writes that he has been appointed system division chief of internal medicine for Main Line Health System in Pennsylvania.

1995 Dwight Heron (MD) writes, “At the annual meeting in March, I was elected president of the American College of Radiation Oncology. I have also been appointed chair of the recurrent and metastatic working group of the NRG Oncology head and neck cancer committee. I continue to lead a large integrated cancer program with Bon Secours Mercy Health with my primary practice in an underserved area in northeastern Ohio. I credit the transformative years in my medical career at Rochester for creating the success that I have enjoyed in promoting an integrated approach to health to reduce the burden of cancer in all populations.”

2000 Mary Margaret Wilsch (Res) (see ’82 College).

2008 Erika Szymanski (MS), an assistant professor of rhetoric and composition at Colorado State University, has written *From Terrain to Brain: Forays into the Many Sciences of Wine* (Oxford University Press). Erika makes wine science accessible to nonexperts and shows how exploring minerality, climate, microbiome, and yeast can help people understand wine and appreciate how to enjoy it properly.

School of Nursing

1962 Sally Mann, a registered nurse and licensed massage therapist and the owner of Albany (New York) Area Healing Touch for 38 years, has written *SELF-HEAL With Your Own Energy Streams* (self-published), in which she offers a historic overview of traditional oriental anatomy and physiology and instructions to self-administer “first aid” symptomatic treatment.

1975 Deborah Storm (see ’75 College).

1985 Amy Freedberg Massa (see ’85 College).

1986 Fran Panzella London ’91 (MS) has released a new edition of *No Time to Teach: The Essence of Patient and Family Education for Health Care Providers* (Pritchett & Hull). She writes, “I believe that after saving lives, the most important service of health care professionals is patient education. After all, most health care is self-care, so better understanding and skills improve health outcomes.”

1996 Christine Tebaldi ’96RC, ’01 (MS) (see ’96 College).

2001 Christine Tebaldi (MS) (see ’96 College).

2013 Erin Howe (DNP) has written *Caring for Aging Loved Ones: A Comprehensive Guide to Navigating the Healthcare System While Avoiding Caregiver Burnout* (self-published), which gives a health care provider’s view of how to determine, locate, and arrange the appropriate level of care for aging family members. She writes, “I am a nurse practitioner of 18 years and have dealt with many UR alumni going through this very issue.”

Simon Business School

1973 Larry Hershoff (MBA) has recorded a third CD, *Rock Around the Blocks* (self-produced), with his band, Chip and the Old Blocks, which formed in 2018. He says the band has achieved “a solid following locally,” and about 350 people attended their fifth annual Woodstock tribute in nearby Ocean Isle Palms, North Carolina. “As the majority of our work is cover tunes, we donate all proceeds from CDs and band T-shirts (“I’m A Blockhead”) to Brunswick Family Assistance,” a local nonprofit, Larry adds.

1974 Len Joy (MBA) (see ’73 College). . . . **John Robbins** (MBA) began his tenure as chair of the National Wildlife Federation’s board of directors in May, after having served as chair-elect since June 2022. He has been on the board since 2017 and was elected eastern vice-chair in 2019. He helped develop the organization’s most recent strategic plan in 2016–17 and, as chair, will lead the ongoing strategic planning process. (See page 56.)

1979 John Caligiuri (MBA) has released a new novel, *Perdition’s Angel* (Guardian Tree Publishing). The story, writes John, melds characters and cultures from fifth-century Europe and Asia into a science fiction setting.

2000 Tim Jones (MBA) (see ’91 College).

2003 Aleksandra (Alex) Sukhoy (MBA), a lecturer of marketing at Cleveland State University, has written *The Girl from Cleveland City: Welcome to Cleveland* and *The Girl From Cleveland City: Madame Defarge’s Needles* (self-published). Parts of a trilogy, “the books are part screenplay, part blog, and part photo album,” Alex writes.

2017 Sarah Spoto (MBA) is a contributor to *Corporate Explorer Fieldbook: How to Build New Ventures in Established Companies* (Wiley). She is head of marketing for General Motors, Europe.

Warner School of Education

1963 Annette (Anne) Densmore Fero died, her son, Steve, writes. He shares that “Although Anne lived 49 years in Indiana, she always had fond memories growing up in western New York State.” She was an elementary school teacher in Rochester in the early 1960s.

1966 Judith Lehman Ruderman (MA) (see ’64 College).

1993 Renee Cohn (MS) (see ’91 College).

2010 Carl Dickinson (MS) has been promoted to assistant college registrar at SUNY Brockport.

In Memoriam

Faculty

Michael Lewis, Eastman Institute for Oral Health. August 2023

Faculty Emeriti

Niels Lund, anesthesiology and perioperative medicine. July 2023
Dale McAdam, professor of psychology. September 2023

Alumni

June Dunbar Hollenbeck ’44E, June 2023
Phyllis Holloway Newsome ’44E, ’46E (MM), June 2023
Almira Montville Bathrick ’47, June 2023
Vernon G. Gaskell ’47, June 2023
Richard S. Judge ’47, May 2023
Rosemarie Fay Loomis ’47, April 2023
Nelson C. Simonson ’47, June 2023
Robert E. Cook ’48, July 2023
Mary Jane Garmany McKinsey ’48E, May 2022
Phyllis Weyer Garriss ’48E (MA), July 2023
Pincus Cohen ’49, ’51 (MA), ’60W (EdM), June 2023
Shirley Graf Durling ’49E, May 2023
Brenda Eves Lingg ’49N, June 2022
Norman J. Morreale ’49, ’55W (EdM), June 2023
Rosemary Brinkman Nachtwey ’49N, July 2023
Harvey L. List ’50 (MS), September 2022
Robert L. Schwind ’50, August 2023
Norman E. Wallen ’50, ’52 (EdM), August 2023
Virginia Neel Skuse ’50, July 2023
Patricia Costello Norris Anderson ’51, July 2023
Dean C. Douglass ’51, November 2022
Doris Palmer Norton ’51E, May 2023
Harland J. West ’51, July 2023
Malcolm S. Black ’52, June 2023
Bruce M. Breckenridge ’52M (PhD), ’56M (MD), February 2023
Kathryn Lande Brown ’52E, November 2022
Michael J. Buzawa ’52, ’54 (MS), July 2023
Richard M. Lieb ’52, August 2023
Gordon A. Nicholls ’52 (Flw), October 2022
Sanford C. Spraragen ’52M (MS), ’56M (MD), June 2023
Doris Joralemon Barrows ’53N, June 2023
Paul S. Brady ’53, July 2023
Ellen Kilpatrick Cone ’53E, July 2023
Raymond J. Hasenauer ’53, June 2023
Barbara Goodman Kessler ’53E, June 2023
Joan Durfee Koehler ’53, August 2023
Mary Louise Meade ’53E, May 2023
Marian White Prah ’53, May 2023
Marie (Taise) Dwyer Buley ’54, ’55N, July 2023

- Margaret Capezzuto Ange** '54, '59W (EdM), July 2023
- Harold E. Coleman** '54M (MD), May 2023
- Barbara Brobst Finn** '54E, June 2023
- Richard T. McCrystal** '54E, '60W (EdM), June 2023
- Sigrid Carvelli Bott** '55, July 2023
- John G. Gleichauf** '55, February 2023
- Kendrick L. Griggs** '55M (MD), March 2022
- Ann Carlson Paterson** '55, April 2023
- Jane A. Richard** '55N, '65, August 2023
- Irving O. Bentsen** '56 (MA), July 2023
- J. Ronald Burbank** '56, June 2023
- Richard C. Fox** '56, May 2023
- Albert M. Gordon** '56, July 2023
- Louise Gertsch Hill** '56E, May 2023
- Donald R. Messina** '56, '57 (MA), July 2023
- Nancy E. Miller** '57E, August 2023
- David N. Muirhead** '57, March 2023
- Peggy France** '57N (Dpl), January 2023
- Paul A. Tarabek** '57E (MM), August 2023
- Bruce F. Fagan** '58, June 2023
- Jefferson E. Fraser** '58E (MM), May 2023
- Ronald A. Hess** '58, August 2023
- Donald E. Schmaus** '58E, '65E (MM), October 2022
- Jane Ingleson Brush** '59N (Dpl), June 2023
- Beverly Malchow Carlson** '59, May 2023
- Vallance E. DeVisser** '59, August 2023
- Thomas R. Forbes** '59, May 2023
- Michael C. Glover** '59E, '63E (MM), June 2023
- Harold J. Schindler** '59 (MS), August 2023
- Marilyn R. Sunnestvedt** '59E, August 2023
- Sharon K. Bennett** '60E, '62E (MM), July 2023
- Russell L. Hogue** '60, June 2023
- Mona F. Klahn** '60, '77S (MBA), June 2023
- A. William Plumstead** '60 (PhD), July 2023
- Phyllis Ackerman Rosenbaum** '60, '61N, '66N (MS), July 2023
- Thomas J. Stacy** '60E, April 2023
- Aurella Starks** '60N (Dpl), June 2023
- Gloria Wilson Swisher** '60E (PhD), July 2023
- Roger F. Brady** '61, May 2023
- James A. Farrell** '61W (EdM), '68W (EdD), June 2023
- Sandra Rubin Forster** '61, May 2023
- Millicent O. Kalaf** '61, May 2023
- Noah W. Klein** '61, July 2023
- Cyril A. Krenzer** '61, June 2023
- Suzanne Bundy Moffat** '61, May 2023
- Robert K. Petry** '61, May 2023
- Francis E. Polanski** '61E, June 2023
- David Shander** '61M (MD), July 2023
- Susan Clary Treadwell** '61, July 2023
- Judith Dawson Burrows** '62, March 2023
- Robert S. Crumrine** '62M (MD), '67M (Res), August 2023
- Kenneth C. Gamet** '62, August 2023
- David R. Graham** '62E, July 2022
- Jeanne Hurt Holder** '62E, May 2023
- Larry E. Long** '62, May 2023
- Paul J. Schreiber** '62, December 2022
- Linda Johnson Abbatiello** '63, June 2023
- Albert Arthur** '63, '71S (MBA), December 2022
- Priscilla McKendrick Atwood** '63N, April 2023
- Kathleen Rafferty Dunn** '63, July 2023
- Annette Densmore Fero** '63, July 2023
- K. Peter Sillay** '63, August 2023
- Nancy Reed Thornton** '63, August 2023
- Susan Kiefer Varlan** '63N, March 2023
- Sandor H. Wax** '63M (Res), June 2023
- Sally D. Wilkins** '63M (MS), May 2023
- William J. Cannon** '64, July 2023
- Peter A. Gangloff** '64, July 2023
- Renner M. Johnston** '64M (MD), May 2023
- Donald I. Payne** '64E (DMA), July 2023
- Sandra Stone** '64N (Dpl), May 2023
- Robert T. Anselmi** '65 (PhD), August 2023
- Carroll Bell English** '65, July 2023
- Susan Huneke Simon** '65E, May 2023
- Charyl Trayhern Singer** '65E, August 2023
- Terry R. Baker** '66M (MD), '68M (Res), August 2023
- John T. Cederholm** '66 (MA), July 2023
- Frederick J. Moore** '66, May 2023
- Donald W. Parsons** '66M (MD), '67M (Res), August 2023
- Morton S. Schwartz** '66, July 2023
- Robert G. Zalosh** '66 (MS), June 2023
- Jerome D. Diver** '67W (EdM), August 2023
- Gerald W. Grumet** '67M (Res), May 2023
- June Baker Higgins** '67 (PhD), February 2023
- Nancy Wendt Lang** '67, August 2023
- John F. O'Brien** '67 (PhD), June 2023
- David R. Segar** '67, '75W (MA), October 2021
- Peter T. Gahagan** '68, May 2023
- Albert C. Gaw** '68M (Res), February 2023
- Don A. King** '68D (Pdc), '69D (MS), June 2023
- James A. Lautenberger** '68, August 2023
- James F. McDevitt** '68S (MBA), May 2023
- Joseph E. Meyers** '68, April 2022
- Isabelle Schuler Thomas** '68W (MA), August 2023
- W. Garth Warner** '68W (EdM), August 2023
- Richard L. Weber** '68, April 2023
- Rachel Linnell Wynn** '68W (EdM), May 2023
- Richard J. Davey** '69M (MD), June 2023
- Paul Eissenstat** '69, August 2023
- Philip B. Lind** '69 (MA), August 2023
- David M. Magder** '69M (Res), August 2023
- B. Randall McClellan** '69E (PhD), January 2023
- Doris L. Salis** '69E (MM), August 2023
- Marcia Newlin Ward** '69E (MA), May 2023
- Alan Frost** '70 (PhD), April 2023
- Theresa R. Heinsler** '70W (EdM), August 2023
- James N. Johnson** '70, June 2023
- Thomas J. Keegan** '70S (MBA), May 2023
- Susan L. Kikuchi** '70, November 2022
- Anthony S. Wawrukiewicz** '70 (PhD), July 2023
- Richard W. Caswell** '71W (MA), July 2023
- Roger P. Chidester** '71, August 2023
- William Clewell** '71M (Res), December 2022
- Jerome T. Dajak** '71, August 2023
- Bruce P. Hall** '71W (MA), January 2023
- Kishore B. Marathe** '71 (PhD), December 2022
- Mary M. Rapp** '71, '79W (MA), June 2023
- Winton E. Brown** '72 (MS), May 2023
- Albert J. Erickson** '72 (MS), May 2023
- Michael L. Jacobs** '72M (Res)
- Robert Lane** '72, May 2023
- William G. Lourette** '72S (MBA), May 2023
- Richard J. Parrinello** '72, June 2023
- Francis D. Carden** '73S (MS), August 2023
- Leo Merrill** '73 (PhD), May 2023
- Frank R. Mirabella** '73M (MS), May 2023
- Spencer I. Radnich** '73S (MBA), February 2023
- Randolph Sherman** '73, July 2023
- Sally Rhodes Ahner** '74E (MA), August 2023
- Al F. Ehrbar** '74S (MBA), October 2022
- John M. Ellsworth** '74, May 2023
- Larry L. Hall** '74 (PhD), March 2023
- John F. Murphy Jr.** '74, '87M (Res), June 2023
- Mary C. Herrmann** '75W (EdM), August 2023
- John M. Kuebel** '75S (MBA), July 2023
- Phyllis Karelitz Silverberg** '75, '79W (MS), November 2022
- James L. Sorensen** '75 (PhD), May 2023
- Alice Chyette Salzberg** '76W (EdD), June 2023
- Francis J. Straub** '76, June 2023
- Morris Wortman** '76M (MD), '80M (Res), May 2023
- Elden J. Carnahan** '77 (MA), June 2023
- Wen Bin Chiao** '77 (PhD), June 2023
- Kathleen A. Murray** '77, July 2023
- David Asencio** '78, August 2022
- Paul T. Burri** '78E, '84E (MM), August 2023
- William Kulp** '78 (MS), July 2023
- Yaromyr Y. Pryjmak** '78, May 2023
- Anthony J. Vaglio** '78E (PhD), August 2023
- Joan B. Turner** '79, August 2023
- Richard H. Herbert** '80 (MS), June 2022
- Kathleen Ackerman Van Demark** '80M (Res), '93M (Res), April 2023
- James M. Beale** '81S (MBA), May 2023
- Steven J. Gordon** '81S (MBA), August 2023
- Paul S. Stryker** '81, May 2023
- Daniel J. Courtade** '82M (MD), July 2023
- Jeanne Marie Fineout** '82, May 2023
- Howard I. Joines** '82E (MM), May 2023
- Margaret M. Ochs** '82S (MBA), May 2023
- David H. Feather** '83S (MBA), June 2023
- Terrance L. Hartzell** '83, '84S (MBA), May 2023
- Thomas D. Wynes** '83S (MBA), May 2023
- Sarah Mae Gipson** '85, June 2023
- Jacqueline Marple Leysath** '86N (MS), July 2023
- Richard T. Horvatis** '88, January 2023
- John R. Kaddis** '89, June 2023
- Penelope C. Temkin** '89 (MA), December 2022
- Nicholas V. Angle** '90S (MBA), August 2023
- Elizabeth E. Lockwood** '90E, May 2023
- James T. Schwiegerling** '90, '91 (MS), April 2023
- Ronald J. Buttarazzi** '92S (MBA), August 2023
- Patricia Wyatt Knight** '92N (MS), November 2021
- Janet Buchanan Smith** '92 (MA), May 2023
- Jeanne Sullivan** '96 (MA), June 2022
- David P. Kammer** '97S (MBA), May 2023
- Wendy A. Steesy** '01S (MBA), April 2023
- Melinda B. Maggio** '05N, May 2023
- Stefan B. Forrester** '08 (PhD), July 2023
- Samuel Kesandu Chionuma** '09, July 2023
- Sukanya Basu** '11 (PhD), July 2023
- Brian P. Street** '12, March 2023
- Zachary H. Polansky** '19, May 2023
- Paul M. Connelly** '20S (MS), June 2023

The Urgency of Conservation

Preserving wildlife and biodiversity isn't just a luxury, says longtime activist

John Robbins '74S (MBA).

Interview by Karen McCally '02 (PhD)

My passion for the outdoors began with birds in the backyard, fishing with my dad, and biking to the creek. Wildlife thrilled me. When we moved to the suburbs, raccoons in the garbage cans outside my bedroom window would frustrate my parents, but I loved it. Today I live in the mountains of North Carolina. I'm fortunate to hike miles of trails in unspoiled woods right out my back door.

I spent 28 years with Accenture, rising to a senior position, and was blessed to retire at 51 and start to give back. I served on many boards. Early on I was heavily involved in Big Brothers Big Sisters, founding the chapter in my community. In 2008, preparing a commencement speech, I read a book called *Plan B* by Lester Brown—a pivotal moment for me. I came to understand the serious threat of climate change, resource degradation, overconsumption, and where the world was headed. I redirected my focus toward the environment, conservation, and sustainability.

Support for wildlife conservation is very strong in this country. The National Wildlife Federation has six million members and 52 state and territorial affiliates, and we're just one of a number of prominent conservation organizations. There are also so many community organizations, like Asheville Greenworks, where I'm involved. Any objective survey tells us that public opinion is overwhelmingly in favor of protecting wildlife, in conservation, and in fighting climate change.

I've seen positive changes in how people think about conservation. Take, for example, master gardeners. Master gardeners used to be all about the

perfect rose, the different colors, and cultivars. Native plants weren't important. Today master gardeners embrace the critical importance of native plants, especially pollinators. They're an example of a group of people who really get it.

We've also learned so much about how ecosystems function. Take our understanding of wetlands and even our own backyards. We used to think wetlands were just cattails and stinky, shallow water. We now know they're a haven of purification, flood control, and species proliferation. We've learned so much about the interaction of wildlife in a native plant biome. We've learned how trees relate to one another through their root systems, the importance of microorganisms in the soil, the symbiotic relationships of bugs, birds, animals and plants, and more.

But public support and this new knowledge aren't driving action fast enough. In the past 50 years, there has been a 70 percent global decline in species populations. The loss

comes from a decline of habitat from climate change, pollution, development, and land fragmentation. We need to maintain large tracts of connected habitat and to have more wildlife crossings and corridors so that species can safely pass through human-made barriers.

In that commencement speech in 2008, I told the students these problems are coming. I thought we'd start to see them in the 2030s and by 2050 we'd have a real problem if we didn't change course. Never would I have thought that in 15 years climate change and its impacts—on temperatures, wildlife, weather events, sea-level rise, even life as we know it—would be as serious as they are now.

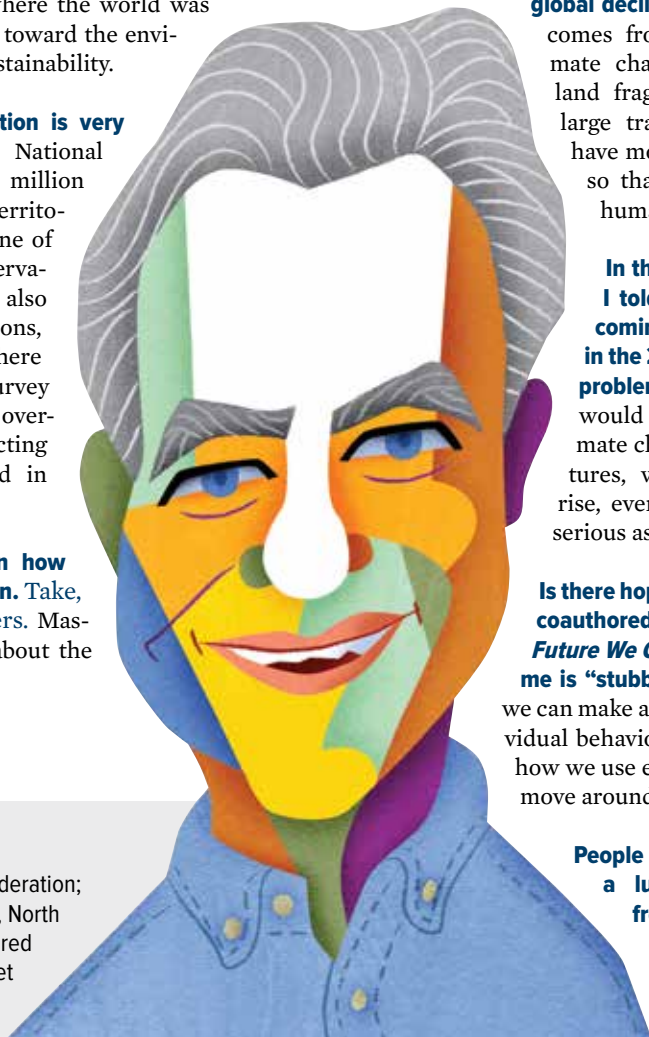
Is there hope? I believe so. There's a great book coauthored by Christiana Figueres called *The Future We Choose*. One concept that stuck with me is "stubborn optimism." We have to believe we can make a difference. Change starts with individual behaviors. It comes down to what we eat, how we use energy in our buildings, and how we move around.

People often think that conservation is a luxury. Nothing could be further from the truth. What's good for wildlife and its habitat is, without question or exception, essential for the well-being of all humanity. 🌱

John Robbins '74S (MBA)

Home: Asheville, North Carolina

Board chair, National Wildlife Federation;
former board member and chair, North
Carolina Wildlife Federation; retired
COO for Resources Global Market
Unit, Accenture





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Medieval Manuscripts

ILLUMINATING: Visitors to "Manuscripts by Candlelight," held in the Great Hall of Rush Rhees Library, gazed at pages of medieval handwritten manuscripts—lit by electric candles—from the Rossell Hope Robbins Library collection. Visitors were permitted to touch the objects at the hands-on event, which was followed by a discussion at the Humanities Center. The Rossell Library, a well-known destination for scholars in medieval studies, is home to manuscripts, early print, and other rare materials from around the world. **PHOTOGRAPH BY J. ADAM FENSTER**

