





OME HAVE MORE DIVERSE BACTERIA - CRISIS LOOMS COLATE DUE TO MYSTERIOUS BLIGHT - EXPRESSIVE F REDICT WHO'S LIBERAL OR CONSERVATIVE - GECKO SE SLAPPING TO 'WALK ON WATER' - ONCE YOU LAC E. THE DAMAGE CAN'T BE FIXED - NEURONS MADE FR ID NOW MAY IMPROVE YOUR MOOD LATER : MARIJUA HT BE A SIGN OF HEALTH **T**ROUBLE · SCIENTISTS HAV E BETTER AT NIGHT · 1 HOUR OF WEIGHTS A WEEK M INVASION - ROBOT FINGERS TOUCH WITH FIBER OPT EM · TEEMING ANTS ACT LIKE BOTH A LIQUID AND A JRN TOFU BYPRODUCT IN**T**O BOOZE · **EVEN OCCASI**()LCANOES IS LIKE A LEAKY SNOW CONE · HALF OF P ALK ON THE PHONE WHILE DRIVING KIDS · 45% OF U ENTISTS DON'T BELIEVE IN GOD - STATINS REDUCE GOOD' BROWN FAT · EXTINCTION THREATENS 60% O RLD'S PRIMATES - STRONG RELATIONSHIPS CAN LOW SUICIDE - NEUROTIC PEOPLE MAKE BETTER PET 'PAI ARENTS FEEL WEIRD ABOUT SEX ED FOR LGBTQ SAURS COULDN'T STICK OUT THEIR TONGUES - SCIEN LEEP LOSS MAKES PEOPLE ANGRIER - MAGMA UNDE

I KIDS CARRIES EXTRA STRAIN FOR MOMS : BABIES E

FIND OUT FIRST.





Salute to NROTC

Senior midshipmen Katarina Vogel (Marine option), Joseph Ginnane, and Kaileigh Davis (both Navy)—above, from left—are among the latest members of Rochester's Naval ROTC corps who will transition to officer training programs after graduation. One of the longest-running continuous programs in the country, the University's NROTC unit celebrates 75 years of leadership and service this year. By Jim Mandelaro; photographs by J. Adam Fenster

ON THE COVER: Joan '84E and Jeff Beal '85E photographed at the Walt Disney Concert Hall in Los Angeles. Photograph by Christina Gandolfo for the University of Rochester.



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Senior philosophy major Daniela Shapiro creates graphic novels to help others understand the emotional and personal stories behind traumatic events. *By Jim Mandelaro*

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With a strong economy, a bustling downtown, and, yes, a creative mojo that's second to none, Los Angeles has earned its role as a cultural and commercial crossroads, and a place that defines the Southern California lifestyle, say some of the 2,700 or so Rochester alumni who call the region home. *By Kristine Thompson*

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President's Page

In, of, and *for* the Community

A national recognition celebrates the University's long-standing commitments to the communities it calls home.

By Sarah C. Mangelsdorf

At my inauguration last fall, I stressed my commitment to continuing the University of Rochester's enduring engagement with our home city and region. As recognition of that commitment, I am delighted to announce that the Carnegie Foundation for the Advancement of Teaching has for the first time selected the University of Rochester to receive its prestigious Community Engagement Classification.

The classification recognizes "the collaboration between institutions of higher education and their larger communities (local, regional/state, national, global) for the mutually beneficial exchange of knowledge and resources in a context of partnership and reciprocity." Earning this designation is a significant achievement and a fitting recognition of a value that has been central to the University's ethos since the institution's founding.

As a research institution, we are uniquely situated to help lead community partnerships and publish evidence-based results that will in turn transform the world around us. Sharing the fruits of our mutual engagement with community organizations to address problems of access to education, health care, poverty, job creation, and more can result in modeling best practices nationwide.

I am indebted to Rich Feldman, who championed our efforts to apply for this designation during his presidency. I am also grateful to a University-wide working group that developed our application. Under the leadership of Glenn Cerosaletti, assistant dean of students and director of the Rochester Center for Community Leadership, and Theresa Green, assistant professor in the Department of Public Health Sciences and Center for Community Health and Prevention, this group spent many months researching and coordinating with individuals and groups across campus and throughout our community. They created a first-ever inventory of our extensive investment in and engagement with the local community-through educational partnerships, economic revitalization, and support of cultural programs. The working group identified more than



300 University-community collaborations with more than 200 partner agencies that reflected the University's commitment to community-based research, education, and service.

Our continuing work with East High School is but one example. Since 2014, when the University embarked on an educational partnership with East, many University units have contributed to the school's revival, including the provision of needed mental, social-emotional, and physical health services to scholars, partners, and families. Through the Center for Urban Education Success, Warner School faculty members are conducting evaluation work on culture and climate that we expect can become a national model for improving urban schools. When we began our work with East five years ago, the graduation rate was about 33 percent. The cohort that graduated in 2019 achieved a graduation rate of 70 percent.

Another key partnership is with the Mt. Hope Family Center, which recently received a multimillion grant over five years to establish a national center for child maltreatment studies. The center's psychologists, researchers, and clinicians are part of the National Child Traumatic Stress Network and have provided evidence-based intervention and prevention services to

more than 900 at-risk children and families annually in the Rochester area, while also training the next generation of clinicians and researchers. This work has become a model both nationally and internationally in providing intervention, prevention, and support to the youngest and most vulnerable in our society.

The University has also helped the work of revitalizing Rochester's downtown, creating the downtown Innovation Zone, anchored by NextCorps, the University's 40,000-square-foot business incubator, which opened in 2018. Located in the renovated Sibley Building, NextCorps is the Finger Lakes region's only federally and state designated business incubator, and over the last five years has helped around 100 start-up companies here and statewide. It is also home to the world's largest business accelerator for the optics, photonics, and imaging industries, attracting companies from around the world.

These are just a few examples of how Rochester can be a leader nationally in community-engaged research. As the state's largest private employer outside New York City, the University of Rochester provides significant economic, educational, medical, cultural, and social benefit. We have an opportunity—and perhaps even an obligation—to live our Meliora Values when we seek to expand and advance our understanding of the world through community-engaged research. Together we will address the most pressing issues facing society.

As I mentioned in my inaugural remarks, as much as the University of Rochester is in the community and of the community, we must also be a University for our community, always cognizant of our role in the City of Rochester, the region, and indeed the world. I am grateful to the members of the Carnegie working group who dedicated their time and talents in assembling a successful application for the Carnegie Community Engagement designation. This is a recognition to celebrate—and one of which we can all rightly be proud. ①

Contact President Mangelsdorf at sarah. mangelsdorf@rochester.edu. Follow her on Instagram: @urochestermangelsdorf.

Letters

Boody's Home for Knowledge



Thank you for the Ask the Archivist's article on Azariah Boody ("What Secrets Does the University's Painting of Azariah Boody Hold?", Fall 2019). My father, George Dutton '38, had

taught me a few songs from when he was in a University singing club.

The first line of one referenced Azariah Boody's cows:

O, Azariah Boody's cows were sleek and noble kine

They wandered o'er verdant fields where grew the dandelion.
And when they drove the cows away To build a home for knowledge They took the color from the flow'r And gave it to the college.

The article lets me better understand this old song. I wish I had noticed the Boody portrait in Rush Rhees when I was a student.

> Alan Dutton '75 Austin, Texas

For those who want to hear "Dandelion Yellow," Melissa Mead, the John M. and Barbara Keil University Archivist and Rochester Collections Librarian, points to the University's Soundcloud account, where a recording of the YellowJackets singing that and other Rochester songs can be found: https://soundcloud.com/urochester/sets/songs-of-the-university-of-rochester.

"My father taught me a few songs from when he was in a University singing club. . . . I wish I had noticed the Azariah Boody portrait in Rush Rhees when I was a student."

-Alan Dutton '75

From Rochester to Purdue



How good to see cooperation between Rochester and Purdue on research to develop a semiconductor chip that may help lead to a quantum computer ("Electron by Electron," Fall 2019).

With a BS from Rochester (1946) and a MS and PhD from Purdue (1949 and 1956), I am a much less important product of the institutional connection.

Owen Gailar '46 Fresno, California The writer is a professor emeritus of nuclear engineering at Purdue.

Remembering a Classmate

Sadly, I am writing to remember W. C. Brian Peoples '55, my former roommate and a Psi Upsilon fraternity brother. Brian, who died in November, was also a soccer team captain and played varsity tennis.

He and his wife, Peggy, were quiet but effective donors, along with our classmate Nat Wisch'55, a University life trustee, and his wife, Helen, and with another Psi U brother and life trustee, Roger Friedlander'56.

As an example, Brian's contribution to install the University squash courts are remembered with only a small plaque at the courts.

Brian was a brilliant pure math student who whizzed through college without working too hard.

Since his father was a partner in one of the biggest accounting firms in New York—Peet, Marwick, and Mitchell—he had a solid background and became a partner himself in the accounting firm of Arthur Anderson. He was a nationally recognized arbitrator in their breakup dispute.

He will be greatly missed.

Edward Letteron '55 Sharon, Connecticut

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.

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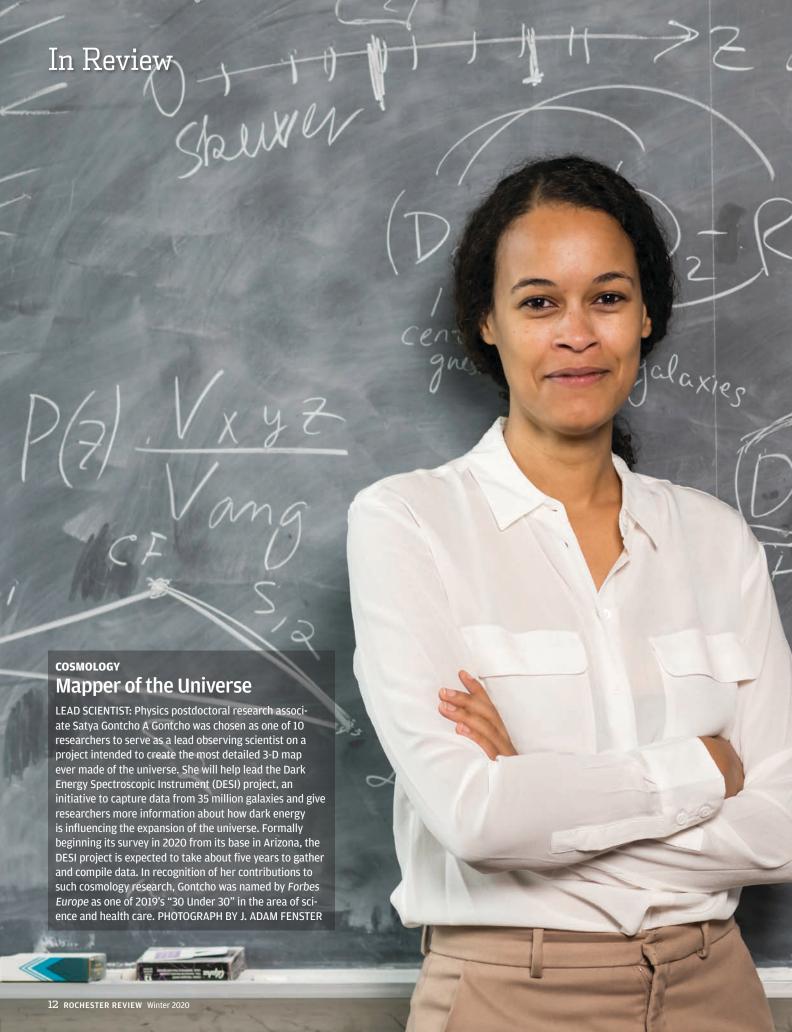


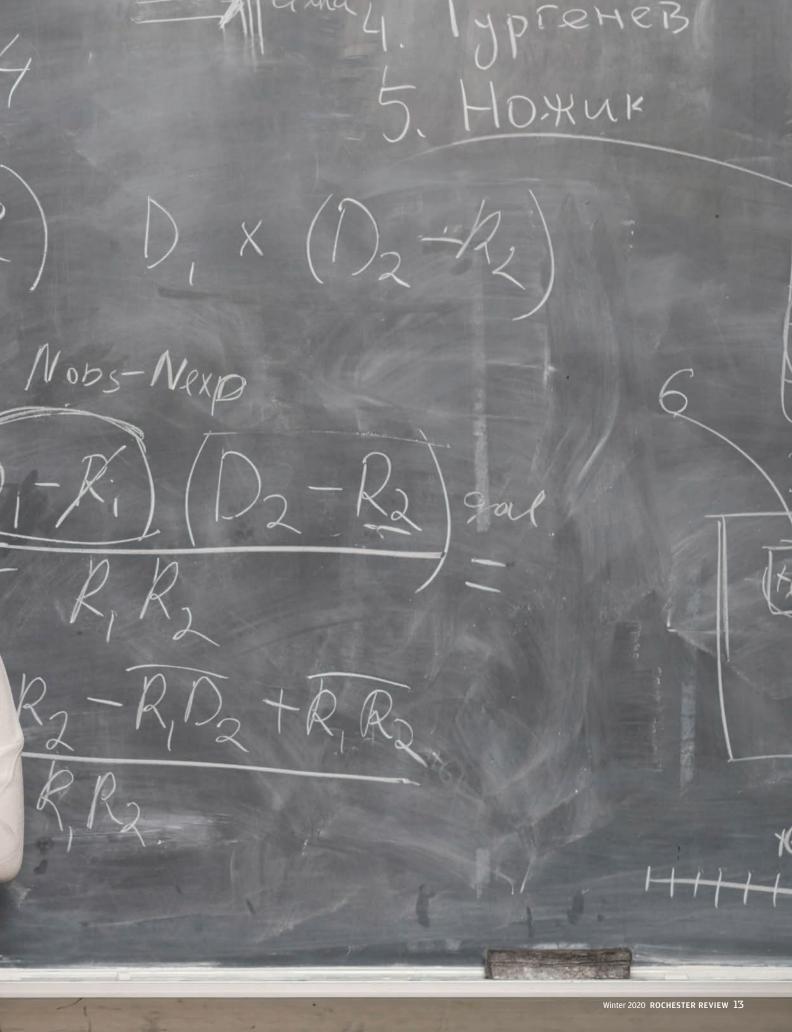














Ask the Archivist: Who Were My Deaf Predecessors?

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

A fellow historian sent me an old newspaper clipping entitled "Six Deaf Students Taking Courses at University." What can you tell me about my deaf predecessors at Rochester?—Corinna Hill, a doctoral student in history at Rochester

The caption for the grainy image in the September 17, 1921, Rochester *Democrat and Chronicle* reads as follows: "Six graduates of the Rochester School for the Deaf... are taking regular courses at the University of Rochester. It is said that no other school for the deaf in the United States has had as many as six gradu-

ates, at one time, taking university work with students who can hear."
Left to right in the front row of the newspaper photograph are
Jessie Ramsay, Floyd DeWitt, and Doris Myers. In the back row are
Thomas Dunn, Frederick Rossner, and Carl Whitlock.

Through a combination of lip-reading and shared note-taking, the deaf students participated in the academic and social life of the University. New York state supported funding for tutors. DeWitt, Rossner, and Whitlock, Classes of 1922, '23, and '24, respectively, withdrew before earning degrees; according to the *Campus* newspaper, both Whitlock and Rossner were active on the football team. Dunn graduated in 1922, but did not keep in close contact with the University.

In 1925, Doris Myers became the first deaf woman to graduate from

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.

the University. Her studies included courses in history, rhetoric, biology, French, Spanish, Greek, and education, and she was a recipient of the Edmund Lyon Memorial Scholarship. After graduation she taught for two years at the Rochester School for Deaf (RSD).

The October/November 1930 issue of Rochester Review reported the marriage of Jessie Ramsay and Floyd DeWitt. According to his 1945 obituary, DeWitt had worked for the Smith Printing Company, was vice president

of the Rochester Civic Association of the Deaf, led the RSD Alumni Association, and served on its board. In 1973, *Democrat and Chronicle* columnist Cliff Carpenter devoted an article to Jessie Ramsay's story, recounting her lifelong association with RSD. Two years after entering the school at the age of five, Ramsey became an orphan; she would list the superintendent, Zenas Westervelt (1895, Honorary), as her guardian. After her husband's death, she would return to teach and mentor at RSD until 1965.

The Rochester School for the Deaf was founded in 1876 as the Western New York Institution for Deaf Mutes, and its association with the University through shared students, alumni, faculty, and staff is a notable one. According to an essay on RSD written by Ruth Rosenberg-Naparsteck, President Martin Anderson, in his capacity as a trustee of the New York Board of Charities, recommended the establishment



NOTABLE NEWS STORY: A 1921 story in the Rochester Democrat and Chronicle highlighted a group of six students who enrolled at the University from the Rochester School for the Deaf.

of the school, which would serve all students, regardless of financial standing; he also published a pamphlet entitled "The Education of Deaf-Mutes" in 1879.

Edmund Lyon, Class of 1877, would play an active role at RSD as a trustee and as president, and would develop the Lyon Phonetic Method, "a method of symbolizing speech sounds by hand movements," to aid in the teaching of speech. Other RSD presidents with University connections include professor Samuel Lattimore; Esther Henckel Ratcliffe, Class of 1919; Allan Kappelman, Class of 1933; and William Fullagar, founding dean of what is now the Warner School of Education. James Galloway, Class of 1929, served as superintendent from 1943 to 1966.

By 1927, the University's alumni directory counted over a dozen graduates who had taught at the RSD, beginning in 1877 with Sylvenus Ellis, Class of 1858.

"Right along, deaf people have been proving what they can accomplish . . . and I should like to become one of this group."

-Helen Fay, Class of 1927

Two additional RSD contemporaries were Laurence Samuelson, who attended only for the 1922-23 academic year, and Helen Fay, who would graduate in 1927. In her application letter to Annette Gardner Munro, dean of the College for Women, Fay wrote: "Perhaps it is due to that unsatisfied feeling so many experience at graduation [from high school]. We think that when we have reached a certain goal we shall be satisfied with ourselves, but on attaining it, find we desire to climb higher. . . . Right along, deaf people have been proving what they can accomplish . . . and I should like to become one of this group."

To learn more about these students and others, visit https://rbscp.lib.rochester.edu/blog/ATA-Winter2020.

Discover

Is an Unsinkable Ship on the Horizon?

Rochester researchers have created a metallic structure so water repellent that it refuses to sink—even when it's damaged or punctured.

The structure, described in ACS Applied Materials and Interfaces, is a project of a lab led by Chunlei Guo, a professor of optics and physics. It's the latest research from Guo's team that uses lasers to transform the properties of metal surfaces.

In previous research, Guo and his colleagues developed

a groundbreaking technique to "etch" the surface of metal with extremely brief, high-powered laser bursts. The lasers create intricate micro- and nanoscale patterns that trap air and make the surfaces superhydrophobic.

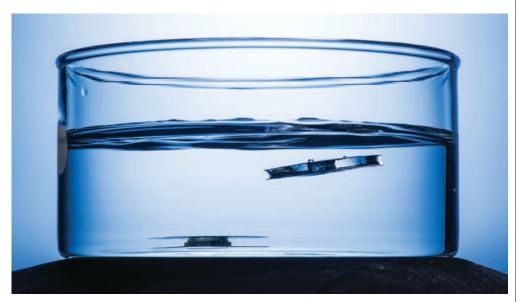
They found, however, that after being immersed in water for long periods of time, the surfaces could start to lose their hydrophobic properties.

Thus Guo's lab treated the surfaces of two parallel aluminum plates facing inward and

separated by just the right distance to trap and hold enough air to keep the structure floating.

Even after being forced to submerge for two months, the structures immediately bounced back to the surface after the load was released, Guo says. The structures also retained that ability even after being punctured multiple times, because air remained trapped in parts of the compartment or adjoining structures.

-Bob Marcotte



FLOAT YOUR BOAT? A metal structure treated with extremely brief, high-powered laser bursts rises to the surface compared to an untreated disc, part of Rochester research to explore how lasers interact with metal.

A First in the Search for Fusion Energy

New research at the University's Laboratory for Laser Energetics is shedding important light on the ways in which laser beams interact with plasma, a hot soup of freely moving electrons and ions that's often considered the fourth state of matter.

The research is considered an important milestone in the search for fusion energy, which requires a system that can generate and confine sufficiently high temperatures and pressures at the center of an implosion of matter in the plasma state.

Reporting their findings in the journal *Nature Physics*, laboratory scientists David Turnbull and Dustin Froula and physics and astronomy PhD student Avram Milder—working also with colleagues at Lawrence Livermore National Laboratory in California and the Centre National de la Recherche Scientifique in France—demonstrated for the first time how laser beams modify the conditions of

the underlying plasma, in turn affecting the transfer of energy in fusion experiments.

The findings not only contribute to understanding fusion dynamics, but they also hold the promise of making future experiments far more effective.

As a result of the research, Turnbull says new models that better account for the underlying plasma conditions are being developed.

-Lindsey Valich

Better Assessments for Older Cancer Patients

A study from the Wilmot Cancer Institute concludes that a tool known as geriatric assessment can meaningfully influence cancer care for vulnerable older patients and should be a routine part of that care. The study, published in JAMA Oncology, is believed to be the first to evaluate the efficacy of the assessment in a randomized clinical trial.

Supriya Mohile, corresponding author and the Philip and Marilyn Wehrheim Professor of Hematology/Oncology, says that many oncologists in community practices are not aware of, or do not ask about, living conditions, functional ability, cognition, and family support for their patients who are 70 or older. But impairments in such areas are linked to chemotherapy toxicity, an inability to complete treatment, and an overall decline in health or risk of early death.

For example, older adults are disproportionately vulnerable to falls, which in turn have been shown to increase the risk of chemotherapy side effects. If an older cancer patient falls at home—an event that would be revealed in a geriatric assessment but might otherwise go unmentioned by the patient or caregiver—the physician can talk to the patient and the caregiver about those risks and recommend physical therapy to prevent additional falls.

"We've shown that we can modify the behavior of oncologists if they have the right tools and guidance," says Mohile. "And when oncologists are better informed about the special needs of their older adult patients, everyone's experience is much improved."

-Leslie Orr

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J. ADAM FENSTER

Mango Vaping? Beware, Say Researchers

Flavored "e-liquids" and pods used in vaping are made from chemicals that have harmful effects on lung tissue, including inflammation and genetic damage that could indicate long-term risk for respiratory disease and even cancer. That's according to a study appearing in the journal *Scientific Reports*.

"Names like mango, cucumber, and mint give the impression that the flavors in e-juices are benign," says Irfan Rahman, a professor in the Medical Center's Department of Environmental Medicine and lead author of the study. But exposure to the chemicals used to produce the flavors "triggers damage and dysfunction in the lungs that are a precursor to long-term health consequences."

Notably, with the exception of propylene glycol and vegetable glycerin, which form the base of vaping liquids, as well as nicotine, most manufacturers do not disclose the chemical compounds used to create the flavors in vaping products. Using mass



SMOKE SIGNALS: Exposure to vaping technology chemicals "triggers damage and dysfunction in the lungs," say Rochester researchers who studied flavored "e-liquids" commonly used in vaping devices.

spectrometry, Rahman and his colleagues were able to identify almost 40 different chemicals present in seven flavors manufactured by the company Juul. The study includes a full list of the chemicals, including

hydrocarbons and volatile organic compounds, many of which have industrial uses and are known to be harmful if inhaled.

Juul—which accounts for more than 70 percent of all vaping product sales in the US—has halted sales of most of its flavored pods, and several states, including New York, are in the process of banning the products. However, many other companies and independent vape shops continue to manufacture and sell an estimated 8,000 different flavored e-juices and pods. In addition, JUUL continues to sell its menthol flavor, which the study showed to be as harmful as other flavors.

"Vaping technology has only existed for a short period of time and its use, particularly among younger people, has only recently exploded," says Rahman, who helps lead the Western New York Center for Research on Flavored Tobacco Products, a partnership between researchers at the Medical Center and Roswell Park Comprehensive Cancer Center. "This study gives further evidence that vaping—while less harmful than combustible tobacco in the short run—is placing chronic users on the path to significant health problems later in life."

-Mark Michaud

Better Bedtimes Mean Better Teen Health

Researchers at Rochester have found a simple and timeworn solution to what experts say is a disconcerting epidemic of teenage sleep deprivation.

In a study published in the

academic journal *Sleep*, Jack Peltz '13 (PhD), now an assistant professor of psychology at Daemen College, and colleagues at Rochester report that enforcing a parent-set bedtime



WAKE-UP CALL: Setting and keeping regular bedtimes can help yield better mental health outcomes for teens, according to new research.

for 14- to 17-year-olds is key to helping teens get the sleep they need.

That's important because the documented consequences of not getting enough sleep include increasing rates of anxiety and depression among adolescents, as well as suicidal thoughts and actions.

In a project conducted through the Medical Center, researchers asked teenagers and their parents to keep sleep diaries over seven days, collecting reports of sleep duration, daytime energy levels, and depressive symptoms. Parents provided information about their enforcement of sleep-related rules and bedtimes.

The results suggest that parents' enforcement of bedtimes yielded better mental health outcomes for their offspring, even if

setting a bedtime was difficult in some situations.

The bottom line, according to coauthor Ronald Rogge, an associate professor of psychology at Rochester, is that "even though adolescents start gaining self-sufficiency and independence, they still need sleep and might not prioritize that if left to their own devices."

Heidi Connolly, a professor of pediatrics and chief of the Division of Pediatric Sleep Medicine at Rochester, who is also a coauthor of the study, says that while there is no iron-clad rule governing adolescent sleep patterns, most teenagers need 8.5 to 9.5 hours of sleep each night. The recommendations mirror those of the American Academy of Sleep Medicine.

-Sandra Knispel

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University Notebook

CULTURAL PRESERVATION

Jury Duty

Rochester professor selected for role in identifying World Heritage sites.

What do the Great Barrier Reef, the mountain railways of India, and the historic center of Kraków, Poland, have in common? They've all been deemed World Heritage sites by UNESCO, the United Nations Educational, Scientific and Cultural Organization.

More than 1,000 locations around the globe—alphabetically speaking, from Afghanistan to Zimbabwe—have been so named since the UNESCO's 1972 Convention Concerning the Protection of the World Cultural and Natural Heritage. The designation serves to encourage the sites' preservation as places "of outstanding value to humanity."

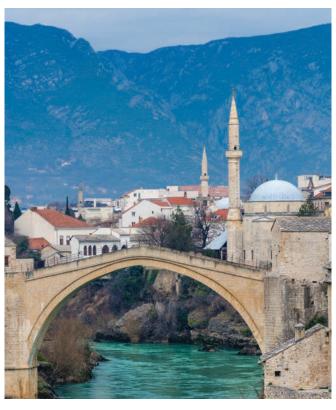
Now Peter Christensen, an associate professor of art and art history, has a role in the selection process. He's a newly minted juror for the International Council on Monuments and Sites (ICOMOS), one of the three nongovernmental or intergovernmental organizations that advise UNESCO in its deliberations. Trained as an architect and a

scholar, Christensen worked as a curator at the Museum of Modern Art before earning a PhD in the history and theory of architecture at Harvard.

Increasingly, bridges, roads, tunnels and other pieces of infrastructure are receiving the status of World Heritage sites, says Christensen, whose first book was on the Ottoman railway network. "Artistry, beauty—those kinds of elusive terms that we try to define as art historians are of course still very important, but I think there's also the social and political importance."

Cultural preservationists are also newly sensitive to the value of 20th-century sites. "Now we realize that structures from as recently as the 1970s and '80s are important works and need attention, too," Christensen says. "World Heritage status doesn't exist in an ancient or medieval or Renaissance bubble—this is very much about coming up to the recent past."

-Kathleen McGarvey



BRIDGE TO HISTORY: Destroyed in 1993 during the Croat-Bosniak War, the "Old Bridge," a 450-year old World Heritage site in Mostar, Bosnia and Herzegovina, was rebuilt and reopened in 2004.

New Dean of Admissions Named



Robert Alexander

An administrative leader with more than 20 years of enrollment management experience in higher education has been named Rochester's new dean of admissions, financial aid, and enrollment management.

Robert Alexander, vice president for enrollment and communications at Millsaps College, a nationally ranked private liberal arts institution in Jackson, Mississippi, will begin June 1 at Rochester.

Recognized for his management experience in higher

education, Alexander has gained national attention for his focus on college access, affordability, and transparency.

As dean, he will lead the enrollment strategy for Arts, Sciences & Engineering, which comprises more than 90 percent of the undergraduate population. Based in the University's Office of Admissions, the position has responsibility for more than 90 staff members, an operating budget of \$9.4 million, and distribution of more than \$330 million in student aid.

Before joining Millsaps,

Alexander served as associate provost for enrollment at the University of the Pacific in Stockton, California, and as assistant vice president for enrollment management and adjunct professor of business at Tulane University in New Orleans. He earned his bachelor's degree in psychology and an MBA in marketing and management from Tulane and his doctorate in higher education management from the University of Pennsylvania.

He succeeds Jonathan Burdick, who served as dean from 2003 to 2019.

Gift Establishes Eastman Scholarship and Piano Professorship

Longtime University supporters Robin and Tim Wentworth have made a commitment of \$2.5 million to endow a professorship and a scholarship at the Eastman School of Music.

The Robin and Tim Wentworth Professorship in Piano will support and recognize a faculty member, while the Wentworth Family Scholarship will benefit deserving students.

The president of Express

Scripts and Cigna Services, Tim Wentworth has served on the University's Board of Trustees since 2013. The couple has also endowed the directorship of the Goergen Institute for Data Science, and Wentworth Atrium in the University's Raymond F. LeChase Hall was named in recognition of their significant support of the Warner School of Education.

Currently living in St. Louis,

Missouri, the Wentworths are Rochester natives who graduated from Monroe Community College. They established the Wentworth Family Endowed Scholarship to assist students who are transferring to the University from a community or junior college.

Two of their three daughters— Elizabeth '11 and Abby '16—graduated from Rochester. Their oldest daughter, Ashley, graduated from Boston College.

Young Scholars Selected for Schwarzman Program



Junior Beauclaire Mbanya

Suman Kumar

A Rochester senior and a recent graduate have been selected for one of the most prominent scholarship programs for young leaders.

Junior Beauclaire Mbanya '20, a chemical engineering major from Douala, Cameroon, and Suman Kumar '19, who is from Lalitpur, Nepal, and majored in mechanical engineering, were selected among this year's 145 Schwarzman Scholars.

Selected from a global applicant pool, the two begin a multidisciplinary one-year master's degree program next August at Schwarzman College, located at China's Tsinghua University in Beijing.

Established in 2016 by philanthropist Stephen Schwarzman, the scholarship is intended to prepare a new generation of leaders for a 21st-century global landscape in which China plays a pivotal role.

Since its founding, two other Rochester graduates have been selected: Beixi Li '19M (MPH), who was part of the Schwarzman cohort for 2019 and Jintian (Jay) Li '12, who was selected for the inaugural class.

Proposed 'Orthopaedics Campus' Would Be Largest Offsite Project in the University's history

Patients with bone and joint conditions could receive treatment at one of the most comprehensive centers for orthopaedic surgery and outpatient care in the United States if plans for a new University-based medical campus are approved.

Announced in November, the \$240 million UR Medicine Orthopaedics & Physical Performance Center would be the biggest offsite building project in University history.

Designed to combine ambulatory surgery and other essential services in one location, the 330,000-square-foot center would be built adjacent to Rochester's Marketplace Mall, an indoor shopping center located about three miles south of the Medical Center.

Once completed, the facility would be an orthopaedics center unlike any other in the Northeast: an expansive campus to house virtually everything a patient might need for diagnosis and treatment of a bone, spine, muscle, or joint condition, including diagnostic imaging; clinical exam rooms; physical, occupational, and hand therapy; sports medicine facilities; athletic training; injury

prevention programs; and nutrition and mind-body wellness services.

Plans call for repurposing a vacant Sears building, outfitting the building with operating rooms and procedure rooms.

New construction would create a multistory tower above the surgery center to house diagnostic and treatment facilities.

The plans are subject to approval by the University's Board of Trustees as well as the New York State Department of Health and the Town of Henrietta. If approved, the campus could be completed by 2023.



COMPREHENSIVE CARE: Once completed, a Medical Center facility in the nearby town of Henrietta would be one of the most comprehensive orthopaedics centers in the Northeast.

EDUCATION ABROAD

Depth of Field

Winners in the annual Education Abroad Photo Contest share a wide-ranging look at the world.

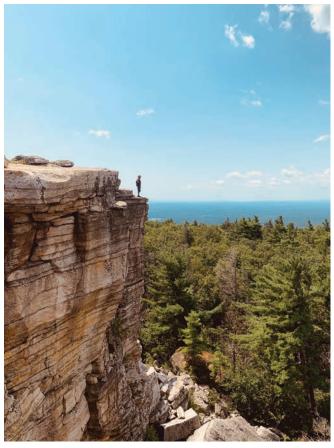
Students who took part in Education Abroad programs during the 2018–19 academic year shared images of their experience this fall as part of an annual photo contest. Administered by the Center for Education Abroad, the Office for Global Engagement, and the International Services Office, the contest also featured photos by international students who submitted images of Rochester and other locations in the United States.

Nearly 50 undergraduates submitted 207 entries across several categories, including the Physical World, Local Culture, the Student Experience, and Global Experience. For international students, the categories included Local Rochester Culture, University of Rochester Experience, and United States Sightseeing.

Jessica Fabrizio-Stover '20, an ecology and evolutionary biology major from Greenwich, Connecticut, won the grand prize for a photo of students scuba diving as part of a program to study the condition of coral in the Great Barrier Reef.

Alexandra McGraw '19, a bioethics major from Seattle, won the category of Most Epic Selfie for a photo of herself with an elephant in Thailand. And Siyi Tang '21, a double major in digital media studies and business from Shanghai, won the Community Vote category for a photo capturing a festival in Bali, Indonesia.

To see more of the winners' images, visit Rochester.edu/newscenter. ②



PRIZED SIGHT: Ashan Galabada Dewage, a graduate student in optics from Sri Lanka, took the US Sightseeing category for a photo from New York's Minnewaska State Park.



GRAND PRIZE: Jessica Fabrizio-Stover '20, an ecology and evolutionary biology major from Greenwich, Connecticut, won the grand prize for a photo taken at Australia's Great Barrier Reef.



ELEPHANT IN THE FRAME: Alexandra McGraw '19, a bioethics major from Seattle, won the category of Best Selfie for a photo taken after helping wash elephants in Thailand.



CULTURAL MOMENTS: Honorable mention in the Local Culture category went to Nabila Mella '20, an international relations major from Santo Domingo, Dominican Republic, for a photo of a festival in Ladakh.



BETTER BUST: Winner of the Global Experience category, Andrew Loin '21, a political science major from Southbridge, Massachusetts, captured an image of a bust of Dante against a Tuscan sky.

COURTESY OF THE CONTESTANTS WINTER 2020 ROCHESTER REVIEW 21



ATHLETICS & RECREATION

Sporting a New Look

FIELD HOUSE FACELIFT: Spaces for athletics and recreation on the River Campus are getting updates. Part of the Prince Athletic Complex, the 15,000-square-foot Field House in the Goergen Athletic Center opened this winter with a new floor surface and a revamped 200-meter indoor track. Used by varsity, intramural, and club sports, the facility also hosts special events. Earlier in 2019, the Palestra was refurbished with new paint and other touches.

SCHOLAR ATHLETE

Soccer Player Named Scholar All-American

Midfielder Zach Lawlor '20 became the ninth Yellowjacket player to earn Scholar All-American honors from the United Soccer Coaches.

Recognized for his performance on the

Keep Up with the Yellowjackets

For the latest updates on Rochester athletics, including schedules, scores, live-streaming, and other news, visit Uofrathletics.com. performance on the field and as a student, Lawlor, a financial economics major from Webster, New York, was named to the international organization's Third Team. Other Rochester soccer players selected for the



SCHOLAR ATHLETE: Zach Lawlor '20

honor include Bryce Ikeda '19, who was recognized in 2017 and 2018; Alex Swanger '15 (2013); Steve Welles '10 (2010); Lauren Bojko '09, '12N, '16N (MS) (2007); Ashley Van Vechten '08 (2006 and 2007); Emily Urbanczyk '07 (2006); Nate Micklos '06, '09S (MBA) (2004); and Brandon Laws '04 (2002).

Also a 2019–20 Garnish Scholar, a recognition given to 10 of Rochester's top senior student-athletes, Lawlor earned all–UAA and all-East honors for his play during the 2019 season

For his career, Lawlor recorded eight goals and seven assists for 23 points. ②

SCOUTING REPORT

Spring Ahead

A quick look at Rochester's upcoming varsity seasons.

Baseball

Expectations are high for the base-ball team after the 2019 season, when the team won its first-ever Liberty League tournament title, earned a spot in the NCAA Division III tournament, and posted a 29–17 mark—one of the best in the program's history. In the 2020 season, a 38-game campaign that starts in late February, the Yellowjackets are scheduled to play five opponents who also reached the NCAA playoffs last year. Coach Joe Reina heads the team with a career record of 384–313–2 at Rochester.

Lacrosse

The team looks to build momentum with six season-starting road games, gaining experience for key late-season conference games. Rochester's home opener is slated for March 21 against defending league champion William Smith, who finished last season ranked No. 15 in Division III. Coach Sue Behme is beginning her

10th season with the Yellowjacket lacrosse program.

Softball

The Yellowjackets, who reached the finals of the Liberty League conference tournament last year, hit the ground running in 2020. The 40-game season begins in mid-February and includes a trip to California for games with Chapman, La Verne, Whittier, and Pomona-Pitzer. Coach Margaret Yerdon-Grange is entering her 11th season leading the Rochester program. She has a .594 winning percentage with nine seasons of 20-plus victories.



TOP SCORER: A team captain, midfielder Maggie McKenna '20 returns as one of the lacrosse team's top three scorers the past two seasons.



ON THE MOUND: Garrett Renslow '20 returns as Rochester's No. 1 starting pitcher, following a 2019 campaign that included a no-hitter, the fifth in the baseball program's history.

Men's Tennis

With a schedule that features regionally and nationally ranked opponents, men's tennis will face some of the best Division III teams during the 2020 season. Coach Matt Nielsen brings nearly a dozen years of experience coaching the program, averaging more than 11 wins a season since the 2008–09 season.

Women's Tennis

The 15-match season opens February 15, featuring five home matches on the way to conference championship play in late April. In 11 years as head coach, Matt Nielsen has led the team to more than 100 wins and sent players to the NCAA Division III championships twice.

Track and Field

The Yellowjackets hope to duplicate last year's success, with Rochester sending a total of 15 athletes to the NCAA Division III cham-

pionships in either the winter or spring competition. The women led the way, finishing ninth indoors with a total of four All-Americans, including three during the indoor season. Going into this year's schedule, the teams are set for 22 meets over two seasons—11 indoors and 11 more during the outdoor campaign. The indoor season opened December 6 at Nazareth College, and the spring semester got under way at the RIT Invitational. The outdoor season opens April 4 at Fauver Stadium with the Alumni Invitational. A second home event is set for April 18. ③



CHAMPIONSHIP GOALS: A 2019 national qualifer, jumper Lonnie Garrett '20 aims to return to the indoor and outdoor NCAA championships.

ATHLETICS AND RECREATION Winter 2020 ROCHESTER REVIEW 23



One of the longest-running, continuous programs in the country, the University's Naval ROTC unit celebrates 75 years of leadership.

By Jim Mandelaro | Photographs by J. Adam Fenster

atarina Vogel
'20 is packing a lot
into her life as a Rochester
undergraduate who aspires to become a commissioned officer in the US Marine Corps.
One of 81 midshipmen in this year's Naval Re-

One of 81 midshipmen in this year's Naval Reserve Officers Training Corps, the senior from Raymond, New Hampshire, carries a full load of courses for her international relations major, and she finds room in her schedule over four years for eight naval science courses required by NROTC.

She's also an active member of the Ballet Performance Group and other campus clubs and organizations.

And she joins her fellow NROTC students for physical training drills that begin at 6 a.m.

"It's a lot," Vogel says. "But my dad was in the Navy 25 years and always told me, 'Those who do, do more.' And he was right."

That commitment to doing more as an NROTC student is being marked this year as the program celebrates its 75th anniversary. Part of the post–World War II cohort of universities selected for the college-based program for aspiring commissioned officers in the US Navy and Marine Corps, Rochester is home to one of the longest-running units in the country.

Captain Nathan York, commanding officer of the University's NROTC program and a professor of naval



science, says Rochester deserves recognition for supporting the program when units at other campus have struggled, particularly during the 1960s amid protests over the Vietnam War.

"The fact that Rochester has stood behind this program for 75 years is fabulous," York says.

Rear Admiral Jamie Sands, commander of the Naval Service Training Command, which includes the NROTC program, also commends Rochester.

"For 75 years, the University of Rochester Naval Reserve Officers Training Corps has produced outstanding officers to lead our Navy and Marine Corps as they serve our nation around the world," he says. "These men and women are the professional, dedicated Naval warfighters who exemplify our core values: honor, courage, and commitment."

V-12 Becomes NROTC

The NROTC was established by Congress in 1926, with units housed at six colleges. Today, more than 150 colleges and universities offer programs.

Rochester's unit was an offshoot of the V-12 Navy College Training Program, formed in 1943 at the height of World War II to train future military officers at campuses across the United States. The V-12 program was phased out when the war ended two years later, but military leaders decided to expand its NROTC programs from 27 to 52 to replace Naval officers who would be leaving. Rochester joined Cornell, Columbia, Dartmouth, Nebraska, Oregon State, and Villanova among the 25 colleges and universities selected.

Despite having one of the smallest student bodies among the new units, Rochester took a lead role from the start. University president Alan Valentine was selected the first president of the National Association of Naval Colleges and Universities, and Rochester made national news with the construction of Harkness Hall, named after Admiral William Harkness, Class of 1858, a famed naval astronomer. Dedicated on June 1, 1946, Harkness was the first building in the country other than the Naval Academy in Annapolis, Maryland, devoted entirely to naval science and tactics.

Harkness was designed like a ship, and the second floor was accessed by climbing a gangway. The building came fully loaded—rifles, bayonets, antiaircraft guns, machine guns, complete sets of

Navy signal flags, a dark room for night vision training, and a shooting range.

The NROTC stayed at Harkness until 1971, then moved to Fauver Stadium, Morey Hall, and Todd Union before returning to Morey—its current residence—in 1987. Harkness is now home to the University's economics and political science departments but still houses a ship simulator program used to train midshipmen on navigation.

Turbulent Times

The nation's escalating involvement in the Vietnam War—and the student protests that followed—took its toll on NROTC programs in the 1960s.

While Rochester's program survived, others at major universities did not. In 1968, arsonists burned Stanford's NROTC building to the ground. The school began phasing out its program and terminated it in 1973. Also in 1968, dynamite destroyed the NROTC building at the University of California, Berkeley.

At Northwestern, the NROTC office was moved off campus for seven years, following student protests and faculty dissension. More programs disbanded in 1970 following the shooting deaths of four students by National Guard soldiers at Kent State. Harvard terminated its program in 1971, in the wake of antiwar protests. Forty years passed before the program was reinstated.

At Rochester, the battalion was around 180 at the start of the 1960s. By 1966, when nearly 400,000 American troops were in Vietnam, that number had dropped to 60. By the late 1960s, Rochester's NROTC students were subjected to heckling, and carried on amidst protests, criticism in the *Campus Times* student newspaper, and hearings between faculty and students questioning the program's very existence. History professor Arthur Mitzman called for its abolition, saying, "The University should have no connection with military affairs . . . or play any partisan roles in quarrels between nations."

With low enrollment came a major change. In 1973, Rochester became one of 56 schools to accept women into its NROTC program—part of the Navy's effort to end sexual discrimination. Four women joined.

By 1977, only nine of the 170 midshipmen—just 5 percent—were women. This year, 23 of the 81 midshipmen (28 percent) are women. "I've never felt different, and no one has ever made me feel different

75 Years of History

Rochester was one of 25 colleges and universities chosen by the Navy to house a Naval Reserve Officers Training Corps in 1945, following the end of World War II. Here's a timeline of key events as Rochester's unit celebrates its 75th anniversary this year.

1943 The Navy establishes the V-12 College Training Program to train more than 125,000 future military officers at 131 college campuses, including Rochester, across the United States. The program is phased out when World War II ends in 1945.

1946 Harkness Hall, named after Admiral William Harkness, Class of 1858, opens. It's only the second building in the country built solely for naval science and tactics, joining the Naval Academy in Annapolis, Maryland.



Harkness Hall was designed to support NROTC programs.

1945 The Navy selects Rochester as one of 25 colleges and universities to host new NROTC programs. Of the 380 midshipmen that fall, 175 are transfers from other college V-12 programs. Rochester president Alan Valentine is named president of the National Association of Naval Colleges and Universities.

1962 A third floor is built at Harkness, and the University's Naval and Air Force ROTC programs are housed together.



HOME BASES: Based at the River Campus, the NROTC program includes about 50 Rochester students as well as students from RIT, SUNY Brockport, and other area colleges and universities who are interested in joining the US Navy or the Marine Corp. Students interested in options for the US Army and Air Force undergo their ROTC training at RIT.

1966 With America heavily involved in Vietnam and student protests rising, Rochester's battalion drops to 60 members, down by 120 from the start of the decade.

1987 Rochester's NROTC battalion moves to Morey Hall, its current home.



The tradition of marking 9/11 with an NROTC vigil began in 2002.

2020 The program celebrates its 75th anniversary, one of 19 units nationally marking the milestone.



The program marked its 25th anniversary in 1970.

1973 Rochester is one of 56 colleges to admit women into its NROTC program, part of the Navy's attempt to end sex discrimination. Four women join the battalion.

2002 On the first anniversary of the September 11, 2001, terrorist attacks, the NROTC stands in formation to honor those who perished. Each year on 9/11, members of the battalion hold a vigil on the Eastman Quad.



because I'm a woman," says Kaileigh Davis '20, a microbiology major from Newbury, New Hampshire.

Program Today

Having weathered the broader cultural shifts of the 1960s and early 1970s that affected higher education, Rochester's NROTC program is firmly part of campus life.

"Our NROTC unit is such a hidden gem," says Lisa Norwood '86, '95W (MS), assistant dean at the Hajim School of Engineering & Applied Sciences and the College's NROTC liaison. "Our NROTC students are some of Rochester's best students academically and most involved socially. They take very seriously their leadership responsibilities and oath to maintain a high degree of moral character."

As part of an agreement among Rochester-area institutions to share resources, the current Rochester NROTC unit includes students from the Rochester Institute of Technology, SUNY Brockport, and St. John Fisher College. Students who take part in ROTC training for the Army and Air Force are in a program based at RIT.

About 50 Rochester students are enrolled in NROTC and another 11 are in the ROTC program at RIT.

In order to be part of the NROTC program, students must successfully apply for a Navy or Marines scholarship, then earn acceptance into a college of their choice.

"It's basically a double application," says York, who heads a staff of 10.

Life of an NROTC Student

Throughout their college careers, NROTC students take naval sciences courses, ranging from Seapower and Maritime Affairs to Leadership and Ethics.

Most days start at 6 a.m. with physical training or close-order drills. The drills include physical challenges like rope climbing, pushups, pullups, and grappling, as well as running while carrying a fellow student or swimming while attached to a cinder block.

Rochester also competes each year in drill and fitness competitions against other programs, hosted by Cornell and Villanova.

The Yellowjackets finished second to the US Naval Academy last fall at Cornell.

"We push ourselves now so that once we hit the fleet we can lead by example," says Joseph Ginnane '20, a mechanical engineering major from Buffalo. "When the day comes that we have to execute a mission that requires physical stamina, we'll already have that down."

Students spend a month each summer with active soldiers—aboard a ship, submarine, or aviation squadron, or in ground training with

25 in '45

A total of 25 colleges and universities were selected by the Navy in 1945 to house NROTC units. Rochester is one of 19 celebrating 75 years of continuous service. (Italics means program was disbanded at some point).

Alabama Polytechnic Institute (now Auburn University), Case School of Applied Sciences (now Case Western), Columbia University, Cornell University, Dartmouth College, Iowa State College of Agriculture and Mechanical Arts (now Iowa State University), the University of Idaho, the University of Illinois, Illinois Institute of Technology, the University of Kansas, University of Louisville, Miami (Ohio) University, the University of Mississippi, the University of Missouri, the University of Nebraska, Oregon State, Penn State, Princeton University, Purdue University, the University of Rochester, Stanford University, the University of Utah, Vanderbilt University, Villanova University, and the University of Wisconsin.

Marines. "The summer training cruises are the most beneficial experiences I've had here," Ginnane says. "I've learned so much."

Ginnane was 11 when his family toured his uncle's Naval ship, the USS *Carl Vinson*, in San Diego. "That was the day I decided what I wanted to do with my life," he says. Ten years later, he was back on the *Carl Vinson* as an NROTC student during a summer training mission to the South Pacific, where he participated in a joint naval exercise that included 25 other countries.

Ginnane says a common misconception is that midshipmen don't have time to join extracurricular activities. "It's not true," he says. "I spent two years on a club rowing team, was a lifeguard, a member of a fraternity, and studied abroad for a semester in the United Arab Emirates."

"We push ourselves now so that once we hit the fleet we can lead by example. When the day comes that we have to execute a mission that requires physical stamina, we'll already have that down."

-Joseph Ginnane '20

In addition to being part of the Ballet Performance Group, Vogel also played women's club soccer. Davis is a midfielder on the varsity women's lacrosse team, and several NROTC students play other varsity sports. Matthew Watrous '20, a chemical engineering major from Brookline, New Hampshire, works 40 hours a week as an EMT, serves as a laboratory teaching assistant, and was the NROTC's drill officer this past fall.

Davis didn't even consider the NROTC until her senior year of high school, but she says joining the Rochester unit has been the best decision she has ever made. "It has shaped me into someone I never thought I could be," she says. "I began my NROTC career not being able to imagine a future in the military. Now, I can't imagine a future without the military."

Seniors recently learned which warfare community they'll be joining after graduation. Vogel will head to The Basic School (TBS) in Quantico, Virginia, joining other newly commissioned Marine Corps officers who will train for six months before receiving job assignments. Watrous will commission into Navy Nuclear Power School in Charleston, South Carolina. Ginnane and Davis will head to flight school in Pensacola, Florida, the next step in their path to becoming naval aviators.

The students are proud to be part of a University program that is still going strong after 75 years—through war, peace, and campus protests.

"When we go out for summer training, we interact with real sailors and Marines, and that's when you see that our unit is known and has a strong reputation," Vogel says. "They'll say 'Oh, you're from Rochester? That's a really good unit.' It's a pretty cool feeling."

Ginnane says he's honored to carry on the legacy.

"Since 1945, the University of Rochester has been producing high-performance officers to the Navy and Marine Corps," he says. "It's a humbling feeling to know that I'm a part of that."

• Output

• Description:

The University's NROTC unit will host an alumni reunion in Washington, DC, May 1–3. The events include a reception at the National Museum of the United States Navy and a dinner at the Crowne Plaza Hotel. For more information, write to ashley.steeves@rochester.edu

DRAWN TO Senior Daniela Shapiro creates

Senior Daniela Shapiro creates graphic novels to help others understand the emotional, personal stories behind traumatic events.

By Jim Mandelaro

aniela Shapiro '20 was three years old when she began expressing herself through art.

"My dad always had his shirts dry-cleaned, and I'd draw stories on the cardboard pieces that came with them," she says. "No words, just pictures. I'd draw about family dynamics, or a bad grade I received in school. My dad was cleaning out under his bed one day and found stacks of these stories."

Now a senior at Rochester, Shapiro is still drawing upon her feelings. But for the philosophy major from West Orange, New Jersey, the topics she explores have taken a darker, more meaningful turn. In 2017, as a first-year student at the University, Shapiro completed *The Story of Survivors*, a slim graphic novel that recounts the true stories of six people who lived through the Holocaust.

She's currently working on a graphic novel called *Fault*, about the trauma of sexual assault. And she's collaborating with Edgar Yau '20 on a graphic novel titled *Room 4*—about a hospice nurse who listens to several patients tell their life stories before they die.

Shapiro says writing about dark topics is a way to "process through emotions and personal history."

"It's always been hard for me to externalize my emotions verbally," she says. "But when you have these feelings in your head, it's important to externalize it in some manner. Some people do it through writing, or poetry. For me, it has always been drawing."

Shapiro began *The Story of Survivors* as a high school senior thesis and completed it during her first year at Rochester.

Attending Jewish schools from kindergarten through graduation, she had learned about the Holocaust at an early age. Survivors often came to her schools to speak, and her mother told her stories of relatives who fled Nazi oppression and who perished in concentration camps.

Before arriving on the River Campus, Shapiro visited several concentration camps in Poland as part of a senior trip. "It really is like looking at a nightmare," she says. "You walk through the gas chambers and see scratch marks on the walls. You can't believe this actually happened."



NOVEL ART: Shapiro says graphic novels offer her a medium for processing emotional history on difficult subjects, such as her work (opposite) about young people who survived concentration camps during the Holocaust.

The experience helped convince her that telling a story through images is a powerful way to reach people.

In the tradition of author and illustrator Art Spiegelman, whose Pulitzer Prize—winning graphic novel *Maus* used art to tell his family's story of the Holocaust, Shapiro found inspiration in the lives of real people. But while Spiegelman relied on an allegorical cast of animals, Shapiro outlines the lives of young people when they were caught in the ugly net of Nazi persecution.

"I wrote about people my age so my peers could relate to it," she says. "I read *Maus* my senior year of high school and loved it. I've heard directly from countless Holocaust survivors, but none ever made me feel as connected to my cultural history as *Maus*."

Among those whose stories she tells were Lucille Eichengreen, who was held at four concentration camps before being liberated in 1945; Shapiro's great-grandmother, Rose Markus, who was 15 when

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she fled Europe for the United States with her aunt and uncle, never to see her parents again; and Bill Lowenberg, whose mother, father, and sister were killed at Auschwitz. At 18, he weighed 84 pounds when he was liberated by American troops in 1945. He moved to the United States, enlisted in the US Army during the Korean War, and started a successful real estate company in San Francisco. He was a cofounder of the United States Holocaust Memorial Museum in Washington, DC.

"I tried to find details in the survivors' stories that were relatable, like not having your own bed or a pillow to sleep on," Shapiro says. "[Lowenberg] had to sleep in a bed with five strangers. He woke up one day and one of them was dead."

The drawings are black and white—"it just felt intuitive to do it that way," she says—but many pages accentuate traumatic symbols such as blood or the Nazi swastika in red.

The resulting 22-page book was published by Teaming Sure Entertainment Co., her father's start-up, and received attention from several quarters. Former New York City mayor Michael Bloomberg called to offer congratulations, the book was highlighted by the *Los Angeles Times*

and the *Jewish Journal*, and last summer Shapiro was an invited guest speaker at the Los Angeles Museum of the Holocaust.

The New Jersey State Department of Education named *The Story of Survivors* a "recommended book" for Holocaust education, and Shapiro was chosen as one of *The New York Jewish Week's* "36 Under 36," a profile of emerging young leaders who have demonstrated initiative, creativity, and leadership.

Jordanna Gessler, director of education at the Los Angeles Museum of the Holocaust, called the book "a very powerful educational tool."

Shapiro decided to study philosophy at Rochester after taking a course her first year. "I'd never been exposed to that way of thinking and explaining," she says. "I learned how to articulate arguments soundly. Philosophy influences my art because it affects the way I perceive and process emotions, events, and facts."

Yau, a linguistics major from Hong Kong, says Shapiro expresses "deep, honest, vulnerability in her art." The two met while members

of In Between the Lines, a University improvisational comedy troupe.

"More than anyone I know, she's willing and able to excavate her emotions, no matter how painful, and find the most powerful images possible to express herself," Yau says. "She's fearless when it comes to confronting difficult topics. She has a deep respect for survivors of trauma and takes great pains to bring to light their humanity, rather than just their suffering."

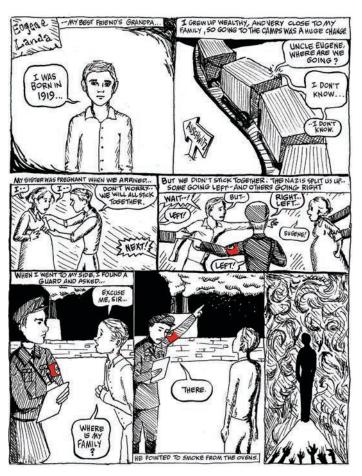
Joshua Dubler, an assistant professor in the Department of Religion and Classics, describes Shapiro as "an undisciplined thinker, in the best sense of the term."

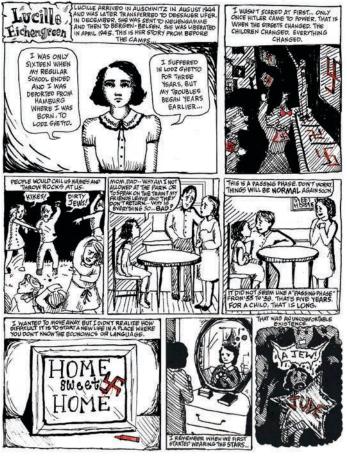
"She is uncompelled by authority and willing to follow her thoughts where they take her," he says.

Shapiro plans to continue creating graphic novels and pursue a career in graphic design after graduation. *The Story of Survivors* will always be special, and not because of the publicity it generated.

As she writes at the end of the book: "Rejecting the Holocaust as a reality is unfair to those who perished—and those who survived. That is why I hold the torch. And so do you. Absolutely never forget." •

For more about Shapiro's work, visit Thestoriesofsurvivors.com.





COURTESY OF DANIELA SHAPIRO '20 Winter 2020 ROCHESTER REVIEW 31

"I WROTE ABOUT

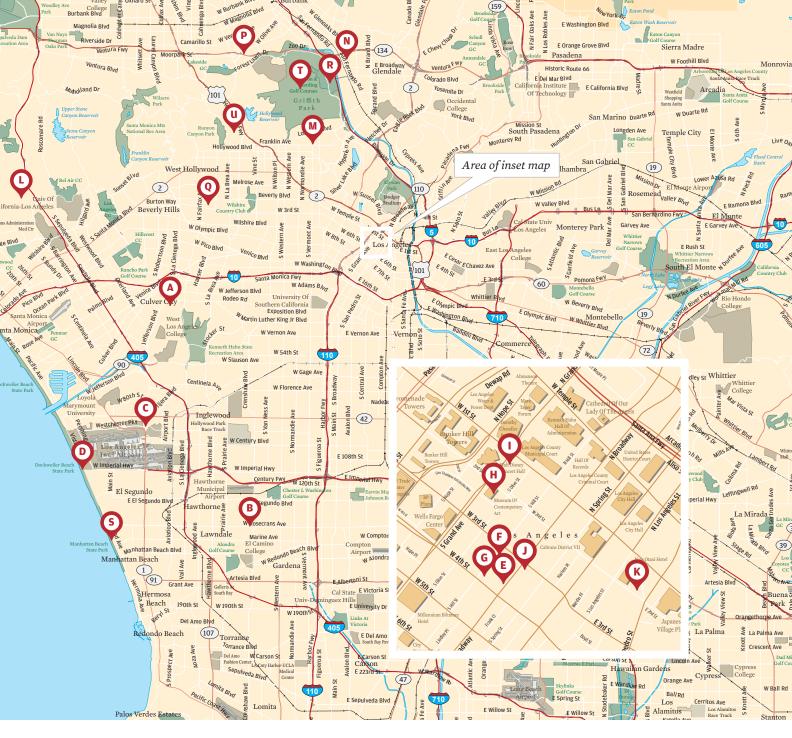
PEOPLE MY AGE SO

MY PEERS COULD

RELATE TO IT."







Here are some of our alumni guides' recommendations for what to do and see in LA.

Sean Allen '11S (MS)

Recruited from the Simon Business School as an engineer and team lead for the oil and energy company Andeavor Logistics, Allen moved to California in 2011.

"If you have a strong drive, you'll thrive here," he says. "LA is filled with a lot of highly motivated people who inspire me every day." It's an ideal place to live, he says.

"San Diego is only two hours south and Mexico is just 15 minutes from there. Napa Valley and Northern California aren't too far away either. Then there's LA itself, with a lot to do right here."

Baldwin Hills Scenic Overlook

6300 Hetzler Road, Culver City

Allen enjoys taking visitors to the **Baldwin Hills Scenic Overlook,** also known as the **Culver City Stairs**. Hike 250 steps up to a 500-foot peak for 360-degree views of the city. "Some of these cobblestone steps are two and three feet wide," he says. "Hundreds of years ago, there was a village here and now just these steps remain."

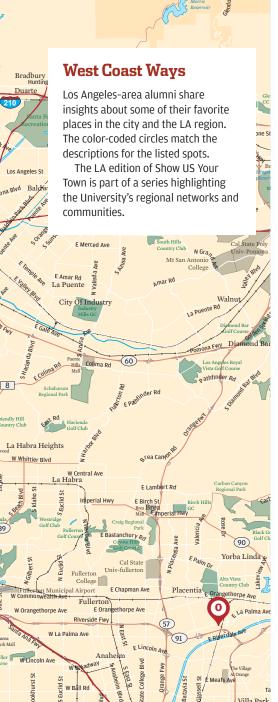
n Pho Ever Restaurant

2228 Rosecrans Avenue, Gardena

Allen recommends Pho Ever for authentic Vietnamese fare. "When you walk in, you feel like you're on a street in Ho Chi Minh City. Your food is even served in traditional, small metal bowls." For Japanese, try **Wokcano** (multiple locations). According to Allen, it serves up the best crabmeat fried rice ever. It also offers the unusual, from salsa dancing to piñata parties to reverse happy hours.

In-N-Out Burger

9149 South Sepulveda Boulevard Allen, who is also a licensed real estate agent, often takes visitors to an iconic **In-N-Out Burger** located about a thousand feet from



a runway at the Los Angeles airport. "While eating a burger, you can look up and see a plane about 200 feet high in the sky."

Dockweiler Beach

12001 Vista del Mar, Playa del Rey

"You can't visit Southern California and not go to the beach," says Allen. With three miles of shoreline, Dockweiler Beach features 40 bonfire pits available on a first-come, firstserved basis.

"If you want one, get there early, or be open to sharing a pit with another group or two." If you can't get a pit, just enjoy the beach or take a hang-gliding lesson.



SEE THE SIGNS: As a management analyst for the City of Pasadena, Wallis Nash '15 pays attention to the region's outdoor opportunities, like hiking in Griffith Park, where the iconic Hollywood sign is located.

Wallis Nash '15

After graduating from the University as a double-major in international relations and anthropology, Nash taught for a year in China. Then she earned her master's in public administration from the University of Southern California. Today, she works as a management analyst at Pasadena City Hall, which doubled as Pawnee City Hall in the hit sitcom *Parks and Recreation*.

"My job is very similar to Amy Poehler's character, Leslie Knope," says Nash, who is a member of the LA Network Leadership Cabinet and leader of the new LA Women's Network. "I help manage the city's capital improvement budget, which supports our transportation, public works, and parks programs."

WB Studio Tour

3400 Warner Boulevard, Burbank

Nash recommends taking in a tour of the famous Warner Brothers studio. "You see everything from Batmobiles to the gazebo from *The Gilmore Girls* to the café from *La La Land.*" After the tour, she likes to dash over to **Portos** (3614 W Magnolia Blvd, Burbank), a family-run Cuban bakery famous for its potato balls—deep-fried balls of mashed potatoes stuffed with meat.

The Original Farmer's Market

6333 West 3rd Street

To experience the city's cultural and dining

diversity, Nash enjoys **the Original Farmer's Market**. "It's so LA to see an Iranian woman selling traditional food next to Bob's Coffee & Doughnuts, which is next to Nonna's Empanadas," she says. She recommends that visitors go to **Zia Valentia**, where they can get coffee served in waffle cones. Check out the **French Crepe Company**, too. Her favorite is the *la poissonière*, which is filled with smoked salmon, scrambled eggs, capers, and chives.

More Parks and Rec

R Hollywood Sign, Griffith Park 4730 Crystal Springs Drive

S Manhattan Beach 1400 Highland Avenue

Reunion Park
43234 LA-445, Ponchatoula

n Hollywood Bowl

2301 North Highland Avenue

For those who love being outside, hike up to the **Hollywood Sign** from **Griffith Park**. Or, venture to **Reunion Park**, where you might catch celebrities walking their dogs. Check out **Manhattan Beach**, too. "It's a great place for families, easy to get to, and much closer to LA than the often-touted Malibu Beach, which is an hour north of the city."

If there's time, take in some tunes at the **Hollywood Bowl**. "This is a great live music



BEACH DREAMS: Writer Nick Brandt '98 says the region remains a magnet for ambitious people who want pursue their dreams. "It's beautiful year-round, and it's a place you can grow and become whatever you want to be."

venue that features sing-alongs to movies like *Grease* and music-and-film concerts with the LA Philharmonic," adds Nash. "Bring a picnic or get one there."

Nick Brandt '98

"For me, LA is the embodiment of the American Dream," say Brandt, a member of the University's LA Network Leadership Cabinet. "It's beautiful here year-round, and it's a place you can grow and become whatever you want to be."

As a writer, Brandt has crafted screenplays, comic books, and even musicals. His most recent work, *Glass Ceilings*, takes the stage in Los Angeles in March, and his graphic novel *Joshua Jace: Minimum Wage Henchman* is currently available digitally and in print.

• The Getty Museum 1200 Getty Center Drive Brandt recommends a trip to **The Getty**. Inside, tour an impressive collection of paintings, sculptures, and decorative art. Outside, take in the gardens. "If you need creative inspiration and a jolt to the soul, this is the place. I once wrote an entire screenplay sitting in the museum's courtyard."

Rockwell Table and Stage

1714 North Vermont Avenue

Enjoy live musical performances and great food. "I may be biased because some of the songs from a few of my musicals have been performed here, but it is a great venue that offers something for everyone." Take in burlesque shows, musical parodies, theme nights with Broadway talent, and more. Brandt notes that Jeff Goldblum regularly plays jazz there, too.

(N) Grab a Beer *N Golden Road Brewery*

5410 West San Fernando Road

Bruery Terreux

1174 North Grove Street, Anaheim

Raise a glass in Glendale at the **Golden Road Brewery**. If you have children, they can enjoy an outdoor game and play area. Bring your dog, too, as four-legged friends are welcomed. Brandt, a Buffalo native, has high standards for his chicken wings and recommends the ones at the brewery—but, as a true western New Yorker, just blue cheese for him, no ranch.

Brandt also recommends the **Bruery Terreux** for a pint. Located not far from Disneyland, the craft brewery specializes in sour beers—fruit-oriented, with a hint of cherry, peach, and a bit of tartness—that are brewed onsite. Patrons can also order regular, barrel-aged, and imperial beers, which are brewed at a sister location nearby so as not to cause cross-contamination.

Jeff '85E and Joan Beal '84E

A composer for film, television, and concert hall, Jeff Beal has received 19 prime-time Emmy nominations and has won the award five times. He and his wife, Joan Beal, a University trustee, studio singer, and vocal contractor for film, media, and television, have lived in the Los Angeles area since 1992.

A few years ago, the couple purchased an apartment in the heart of LA. "Downtown is home to our concert halls, museums, restaurants, jazz clubs, renovated movie houses, and lots of exciting new developments, as this once-abandoned area is being revitalized," says Joan.

As city dwellers, the Beals are enjoying their time in what is becoming a walkable city. "The accessibility is great, and it provides a central place to collaborate with directors, editors, and other musicians," adds Jeff.

Downtown LA

Grand Central Market 317 South Broadway

6 Horse Thief BBQ 324 South Hill Street

G Angel's Flight 350 South Grand Avenue Broad Museum221 South Grand Avenue

111 South Grand Avenue

① Bradbury Building 304 South Broadway

bluewhale

123 Astronaut Ellison South Onizuka Street

The couple recommends taking a walking tour of downtown, starting at Grand Central Market on South Broadway. "This large indoor marketplace features many vendors and restaurants," says Joan. "You'll find great egg sandwiches, falafel, tacos, and coffee." Jeff particularly likes the Horse Thief BBQ. "My assistant and I go there as often as possible and get all the things Joan tells me not to eat," he says. "The pulled pork is amazing."

After that, head to Angel's Flight, which is next to the market on South Grand Avenue. "You have two options here," says Joan. "You can take a steep set of stairs up to Bunker Hill or ride a convenient trolley nearly 300 feet." (She notes that if you take the stairs, you can eat more at the market.) Then, continue on South Grand to the Broad Museum, known for its collection of contemporary art (and free general admission) and the Disney Concert Hall, an iconic building designed by Frank Gehry. "You don't need tickets to

go into the hall," says Joan. "Acoustically, it has the best sound, comparable only to Kilbourn Hall."

If time allows, meander over to the Bradbury Building on Broadway. The historical landmark is open to the public and has been featured in TV shows and movies. For music, head to bluewhale, a jazz club tucked away in Little Tokyo. "Have a drink and soak in the talents of some of the best musicians out there," adds Jeff. ³



Los Angeles Regional Network

LA is home to one of the University's regional networks, which offer alumni, students, parents, and friends opportunities for networking and volunteering.

The networks organize social events and outings, help welcome new alumni, interview and mentor students, and serve as social media ambassadors.

2,704 alumni

218 current parents

263 students

Alumni by School

1,213 School of Arts & Sciences

331 Hajim School of Engineering & Applied Sciences

407 Eastman School of Music

344 School of Medicine and Dentistry

101 School of Nursing

261 Simon Business School

60 Warner School of Education

42 Eastman Institute for Oral Health

Regional Networks and You

For more information on activities and programs in Los Angeles, visit Rochester. edu/alumni/regional-network/los-angeles. For more on the University's other regional networks, visit Rochester.edu/alumni/regional-network.



COLLABORATIVE SCENE: As Los Angeles-area residents for nearly three decades, Joan '84E and Jeff Beal '85E say the city's burgeoning downtown is ideal for the two musicians who like to collaborate with other artists, directors, and writers. In January, the Beals presented the world premiere of their new work—Jeff as composer; Joan as librettist—at LA's renowned Walt Disney Concert Hall (above).



ILEAH WELCH '05

'I Also Saw the Women Who Came Before Me'

A child advocacy lawyer is selected for a prominent portrait series that's earning wide praise for its depiction of black Americans.

By Kristine Thompson

Ileah Welch '05 and former First Lady Michelle Obama have something in common: both have had portraits painted by Amy Sherald, an artist who's earning national recognition for helping bring the lives of black Americans to prominence in American art.

Just two years after unveiling her portrait of Obama—a work that's now in the collection of the National Portrait Gallery in Washington, DC,—Sherald mounted a solo exhibition last fall at Hauser & Wirth, an influential New York City gallery. Titled *At the Heart of the Matter . . . ,* the suite of paintings featured portraits of African Americans.

One of the paintings was of Welch, who says the paintings are particularly moving because they beautifully and simply capture ordinary aspects of daily life for African Americans and the black community. That experience, she says, isn't often represented in major art exhibitions.

"When I walked in, I saw the painting immediately. It took my breath away," Welch says. "Amy highlighted the equally important parts of me, and she gave meaning to the small things in the painting, like the lipstick, my hand in my pocket, and the polka dots on the dress."

Opening last fall, the exhibition was acclaimed for showcasing Sherald's "smoldering yet self-contained brand of portraiture," as a review in the *New York Times* described the exhibition.

Capturing her subjects' faces in a gray monochrome—a grisaille that the artist has made her signature—Sherald places her subjects in bold settings and vibrant backdrops, resulting in paintings of confident people who "invite close, exclusive looking, a kind of communion."

Several reviewers cited the exhibition as one of the most important of 2019.

For Welch, an anthropology major at Rochester and now a child advocacy lawyer in Washington, DC, it was an unexpected honor to be painted by Sherald.

The story begins in the summer of 2018, when a friend sent Welch a screenshot of an Instagram post.

An unnamed artist was holding a casting call in Baltimore that day and was looking for black models of all sizes and shapes, between the ages of 8 and 80. On a whim, Welch and her sister, who was visiting from out of town, headed to the studio.

The artist turned out to be Sherald, and in January 2019, Welch heard from the artist's studio manager, who said Sherald wanted to paint Welch's portrait.

To fill in more of the back story: the manager later said Sherald had never used an open call to recruit models before. She didn't like the process and doesn't plan to do it again.

In the end, the only person Sherald chose to paint from all the people who responded to the call was Welch, who was invited back to Baltimore for a full photo shoot with Sherald.

ART MAJOR: Welch, the subject of one of seven paintings in Sherald's highly regarded 2019 exhibition (opposite), says the artist's work captures the experience of African Americans in ways that are rare in major art shows.



PORTRAIT WITH THE ARTIST: After putting out a call for an exhibition featuring African Americans, artist Amy Sherald (right) chose only Welch from the process and included the portrait in her critically acclaimed show last fall.

"That's how Amy works. She takes a million photos and then she paints from them," Welch says, remembering how nervous she was at the photo shoot. "I'm not a model and I don't know what it's like to 'smile with my eyes' or to 'look serious' for the camera. But Amy was great—so friendly and welcoming—and she made it easy."

While Welch eventually found out that Sherald had completed a portrait of her, she didn't know whether it would be in the New York exhibition until she walked into the gallery last fall.

The work, a portrait titled "The Girl Next Door," drew the eyes of reviewers as well, who found in it a companionable self-possession that drew them to wonder about the young woman's life beyond the frame.

As the New Yorker noted:

"Her look is rather guileless—far from the cool savoir of the beach people—but equal, you somehow know, to whatever daily life she is leading. She is praised by Sherald's brush for the insouciance of her garb: the bouncy dots a tonic exception to the refinement of the abstract designs that the other subjects' clothes provide for this painter's aesthetic use.

"What's the neighbor's name? I'd like to know. I almost feel that I do—on the tip of my tongue, about to come to me."

"That's what I felt," Welch says, as she reflects on the ways the portraits resonate beyond a single viewing.

"I saw the portrait of me," she says. "But I also saw my mother, my sisters, and the women who came before me—and you know her, too." •

ROHAN KRISHNAMURTHY '13E (PHD)

Carnatic Crossover

A genre-hopping percussionist infuses contemporary jazz and funk with an ancient Indian musical tradition.

Interview by Kristine Thompson

Rohan Krishnamurthy '13E (PhD) was nine years old when he first performed as a musician, and the world has been his stage ever since.

Considered one of the preeminent musicians of the dual-headed mridangam drum, a percussive cornerstone of southern India's Carnatic musical tradition, Krishnamurthy is in high demand as a solo and collaborative percussionist.

Described by the *Times of India* as a musical ambassador, he has performed with many of the leading artists of Indian classical music and earned recognition for his collaborative work with orchestras and jazz ensembles around the world.

Based in Oakland, California, he also founded the Alaya Project, an ensemble that blends the traditions of Carnatic music with those of contemporary jazz and funk. As the percussionist for the group, he developed his own drum set, one that combines Indian percussive instruments like the mridangam with the snare, bass, and cymbals found in many jazz and funk drum sets.

He holds a patent for a system for tuning Indian percussion instruments, an entrepreneurial endeavor he began as a student at the Eastman School of Music.

As the journal of the *Percussive Arts Society* notes, he is a leader of a "new, trendsetting percussion paradigm."

How were your introduced to Indian music?

I grew up in Kalamazoo, Michigan, a pretty unlikely place to turn out a professional Indian percussionist. But my parents were very musical. Our Kalamazoo house was always filled with great Indian music from their huge collection—Carnatic music from southern India; Indian pop, including Bollywood-style music; Indo jazz; and much more.

How does drumming bridge cultures?

For me, music is about expressing what is essential in all of us, regardless of where we come from. Cultures can have their own distinct musical style, but all music has one thing in common: rhythm. It's universal. Rhythm is part of everything—from the beat of the drum, to our heartbeats, to our breathing. There's something about rhythm that ties us all together.

What inspired you to become a musical entrepreneur?

Indian hand drums are notoriously hard to tune. Each drum is handmade and includes many layers of leather. Through Eastman's Institute for Music Leadership, I earned a grant and developed a tuning system I'd been working on for years—an easy-to-remove strapping system. I patented the technology while at Eastman and now manufacture and sell the system to musicians worldwide.

What are you listening to right now?

I've always loved Tower of Power, and have been listening to the classic "Back to Oakland" lately—it's a master class for drummers. I also listen to everything from classic Indian violin music to [pioneering Indian percussionist] Trilok Gurtu. For me, music is more about the artistry than genre.

What advice do you have for aspiring musicians?

Live musically. Listen to everything with an open mind. Don't judge while creating. ①



PATENTED
PERCUSSIONIST:
Krishnamurthy
has developed his
own drum kit that
combines a jazz-style
set with traditional
Indian instruments.
As an Eastman
student, he patented
a system for tuning
mridangams and
other percussion
instruments.

DONNA STRICKLAND '89 (PHD)

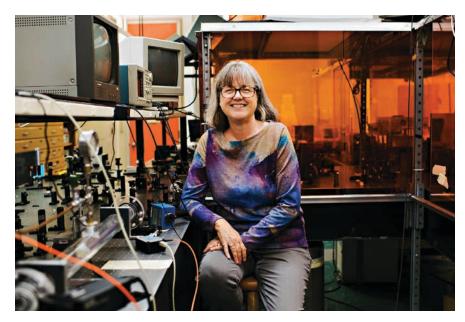
Canada Honors Nobel Laureate

Physics Nobel laureate **Donna Strickland** '89 (PhD) has received one of her native Canada's highest honors in recognition of her "extraordinary contributions to the nation."

At a ceremony this winter, Strickland was appointed to the Order of Canada, including an appointment to the highest of three award levels in the order. She was named a Companion of the Order, a recognition that can be held by no more than 165 living people at any time.

A professor of physics at the University of Waterloo in Ontario, Strickland shared the 2018 Nobel Prize in Physics with Gérard Mourou, a former engineering professor and scientist at Rochester, for work they conducted at Rochester's Laboratory for Laser Energetics in the late 1980s.

That work, credited for revolutionizing the field of high-intensity laser physics, has led to applications in corrective eye surgeries and other surgical procedures, data storage, quantum computing, and other technologies.



CANADIAN LAURELS: Inducted into the Order of Canada, one of the nation's highest honors, Strickland shared a 2018 Nobel Prize for work she undertook while a Rochester graduate student.

DANIEL DIERMEIER '95 (PHD)

Political Scientist to Lead Vanderbilt



EDUCATIONAL LEADER: Diermeier becomes Vanderbilt University's chancellor on July 1.

A Rochester graduate who has been a key academic leader at the University of Chicago has been named the new chancellor of Vanderbilt University.

Currently the provost at Chicago, **Daniel Diermeier** '95 (PhD) is set to begin his term as the ninth chancellor of the Nashville institution on July 1. His appointment was announced last December.

A member of the American Academy of Arts and Sciences and a Guggenheim fellow, Diermeier is widely recognized as a political scientist and as a management scholar.

At Chicago, he is also the

David Lee Shillinglaw Distinguished Service Professor in the Harris School of Public Policy, where he previously served as dean. As provost, he oversees all university academic and research programs, which include the university's \$2.5 billion budget and those of its medical center and associated laboratories: the Marine Biological Laboratory at Woods Hole, FermiLab and Argonne National Laboratory.

Before Chicago, Diermeier had faculty positions at Stanford and Northwestern universities.

SHAWN ROCHESTER '97

'Cost of Being Black' Author Earns Human Rights Recognition



ECONOMICS: Rochester was recognized for his work to explore the economic costs faced by African Americans.

Shawn Rochester '97, the author of *The Black Tax: The Cost of Being Black in America*, was named one of 2019's top 100 human rights defenders, a recognition administered by the International Human Rights Commission Relief Fund Trust.

The organization, which advocates for human rights around the world, announced its 2019 list last December at the United Nations, as part of a ceremony to mark International Human Rights Day.

An engineer and business executive, Rochester

founded and operates the financial education and advisory service Good Steward.

Also named to the list were former first lady Michelle Obama, Nobel Prize winner Malala Yousafzai, and Swedish environmental activist Greta Thunberg.

RICHARD FISCHOFF '68

Behind the Scenes

A veteran film producer shares insight into some of his major box office hits.

Interview by Jim Mandelaro

Richard Fischoff '68 didn't star in *Kramer vs. Kramer*, *Sleepless in Seattle, The Big Chill*, or *Fatal Attraction*. But the Hollywood executive played a role in each movie as it made its way from script to screen.

Now an independent producer living in Los Angeles, the New York City native has been shepherding films for nearly four decades. A history major at Rochester, he planned to become an attorney. But for a minor in film, he took courses at the George Eastman House, where he watched a lot of movies.

Kramer vs. Kramer: Starring Dustin Hoffman and Meryl Streep, the 1979 film earned recognition for its depiction of the psychological toll of divorce and for its exploration of gender expectations when a marriage dissolves.

"Kate Jackson was the studio's original choice to play Dustin Hoffman's wife. But we were shooting in New York City with a 6-year-old boy. We couldn't give Kate a firm stop date, and she was forced to drop out to return to her TV series, Charlie's Angels. Meryl Streep got the part. We loved Meryl, but we had to fight for her because she wasn't well known, and the studio heads weren't sure she was movie star material."

The Big Chill: The well-received 1983 movie tells the story of college friends who gather for the funeral of a member of their campus circle and catch up on the turns their lives took after graduation in the late 1960s.

"The screenplay was sent to me by an agent when I was an executive at Paramount. I loved it, because it spoke to me and my generation. How did we get here from there, 20 years out of college? Paramount didn't think it would resonate with a large audience and passed. I eventually got to oversee the movie when I became president of Carson Films."

He left law behind and became an acquisitions editor at Simon & Schuster and Warner Books. There, he began reading screenplays and manuscripts with an eye toward turning the material into major motion pictures.

As the guest last fall of the Dr. Matthew E. and Ruth Harmon Fairbank Alumni Lectureship Fund, Fischoff presented the annual Fairbank lecture at Rochester. As he talked about his career, he shared behind-the-scenes tidbits about some of his memorable movies. **©**







Fatal Attraction: One of the top hits of 1987, the psychological thriller generated controversy for its story of a murderous obsession triggered when a husband—Michael Douglas in an onscreen marriage to Anne Archer—has an extramarital affair with a woman played by Glenn Close.

"The original ending we shot—where Glenn Close's character kills herself and implicates Michael Douglas's character—wasn't satisfying to test audiences. Glenn didn't want to shoot a new ending and had to be talked into it. But the ending everyone saw—with Anne Archer's character shooting Glenn's character—was more satisfying and much more commercial."



Sleepless in Seattle: In what the late Roger Ebert called "an unapologetically romantic movie," the 1993 hit film starred Meg Ryan and Tom Hanks as a long-distance couple who eventually meet atop the Empire State Building.

"Meg Ryan and Dennis Quaid were a popular married couple at the time, and we considered Dennis as the lead. We also considered Michelle Pfeiffer at one point. But people take different projects, and we're happy with how it worked out with Tom Hanks and Meg Ryan."

For more of the conversation with Fischoff, visit Rochester.edu/ newscenter.

40 UNDER 40

Steps to Success

A rising executive offers lessons from working with some of the leading names in the international sporting world.

As Mastercard's vice president and head of sponsorships for North America, **Michael Goldstein** '01 includes Major League Baseball and the PGA Tour among his highest-profile partnerships. Last year, he was named to *Sports Business Journal's* 40 Under 40 Class of 2019, which recognizes executives under the age of 40 who are shaping an industry.

Goldstein majored in psychology and served as sports editor for the *Campus Times* at Rochester before landing a production assistant's job at ESPN out of college, working himself up to associate producer. He has 18 years of experience as a global marketing, sponsorship, and media professional in the sports and entertaining industry, joining Mastercard in 2012.

The Boston native shares five lessons of his approach to business.

Build your network. You never know when you'll run across someone again, so make sure you foster and nurture a strong network. I was on Mastercard's agency side for three years before moving to the brand side at LG Electronics. But I stayed in touch with my former Mastercard clients, and two years later, one of them reached out about a position at Mastercard. I've been here ever since.

Do your homework. Whether it's for a presentation, pitch, meeting, or interview, show that you've done work upfront. Salespeople pitch me things all the time, and you can tell many don't know what Mastercard sponsors or what's going on with our brand. They haven't done any background research, and it's never a good look. Make sure you read up on who you're meeting, be it via LinkedIn or the public domain. It will make a good impression when it becomes clear you've put in the time to learn about the company, person, or situation.

Find your expertise. It's important to look at the big picture and how you can become an expert in a certain topic or build a variety of skills. Even though I knew I wanted to get into the business side of the sports and entertainment world via sponsorships, I still earned my MBA (at the University of Massachusetts) because I thought the more general business overview would be more useful moving forward. And it has been.

Think long term. What are your goals, and how will you achieve them? Ask yourself hard questions about your overall situation coming out of school or when looking for a job. Where would you move? Are family considerations at play? Is it worth taking a less-than-ideal job for a few years if it sets you up to get your dream job down the road? You can't predict the future, but you can make good decisions based on the information you have.

Pay it forward. If you seek out mentors to help you along the way, remember that when young people are asking for a few minutes of your time. It's easy to ignore an email, an alumni event, or a phone call. But it's important to remember how helpful you can be to younger people in the work force. A few tips, insights, or some of your time can really help someone. ②

-As told to Jim Mandelaro



FEBRUARY FETE: Phyllis Cary '50 (left) and Helen Marsh Rowe (right), Class of 1912, enjoy a moment with Alumnae Association President Margaret Neary Bakker, Class of 1913, as they receive awards at the 1950 Susan B. Anthony luncheon, an event traditionally held to celebrate Anthony's February 15 birthday. This year the University will mark the 200th anniversary of Anthony's birth and the 100th anniversary of women's suffrage.

College

ARTS, SCIENCES & ENGINEERING

MEDALLION REUNION OCTOBER 2020

Rochester.edu/reunion

Medallion Reunion Alumni who graduated in class years before the Class of 1970—next fall's 50th reunion class—are invited to take part in Medallion reunion events during Meliora Weekend in October 2020.

1941 John Manhold observed his 100th birthday late last summer with a celebratory dinner and other activities with family, friends, and special guests. The ceremonies included a compendium of John's wide-ranging career as a dental scientist, author, veteran, artist, competitive shooter, and other endeavors ("Corroborative Evidence of a 100 Years Tale") as well a commemorative coin struck for the occasion. The coin features John's image on one side, and the flip side reads "Scientist, World Lectures, Sculptor, Author, USCG Captain & Master,





1941 Manhold

International Sport Awards, WWII, Korea." His centennial birthday was also noted in the *Genesee Sig*, the newsletter of Rochester's chapter of Sigma Chi Fraternity. He sends photos from the celebration, including one of him with his wife, Kit.



1941 Manhold

1948 Clifford Orman died in November; his daughter Ruth writes to fulfill his express wish to inform his alma mater. Clifford devoted his career to research and development in the semiconductor industry. Ruth writes: "My father was part of that generation of mid-century new-wave technology pioneers, a member of America's Technology Highway in Massachusetts, devoting 40 years to semiconductor design and research. He never lost his exuberance in the quest for-and sharing of-that knowledge. He enjoyed the collegiality of his college days, both at Rochester and at Purdue, working with his classmates on the intricacies of P-N junctions, diodes, and all things physics. He carried that youthful enthusiasm throughout his entire life, taking on each project with quiet humor, determination, and grace." Clifford retired in 1987 as product manager at Alpha Industries and moved to Maine with his wife, Evelyn. A craftsman, he built intricately detailed model boats for his family. He loved classical and jazz music and books-from sci-fi to the classics to spy thrillers. He and Evelyn, who survives him, were married for 66 years and had four children together.

1951 Mario Sparagana '55M (MD) published *Poems of a Wayfarer* (Peppertree Press) last fall.

1952 Dave Freeman, a professor emeritus at the University of Maryland, College Park, died last October, his daughter, Katherine, writes. A chemist with advanced degrees from Carnegie Mellon and MIT, Dave once worked at the National Bureau of Standards, where he was recognized for establishing highly precise standards for isotope measurements. At the University of Maryland, he did pioneering work with ion-exchange resins, chemical and isotope micro standards, and new methods in liquid and gas chromatography. He used that exper-

Abbreviations

E Eastman School of Music

M School of Medicine

and Dentistry

N School of Nursi

N School of NursingS Simon Business School

Manage Calcad of Educatio

W Warner School of Education

Mas Master's degree

RC River Campus

Res Medical Center residency

Flw Postdoctoral fellowship

Pdc Postdoctoral certificate

tise to study molecules in oils and ancient sediments and contaminants in the environment, including in the Chesapeake Bay. Dave was deeply involved with his church as well as in studio art, digital photography, downhill skiing, traveling, hiking, and sailing. He was married to his wife, Linda, whom he met while a graduate student at MIT, for 63 years and had four children and seven grandchildren.

1956 Arthur Miller was featured in the 2019 Thomson Reuters podcast series Wright and Miller's Federal Practice and Procedure Marks 50 Years of Publication. Arthur, who holds the title University Professor at New York University School of Law, is a founding author, along with Charles Wright, of the enduring legal treatise. The series includes a conversation between Arthur and Ruth Bader Ginsburg, senior associate justice of the US Supreme Court, about their overlapping journeys in the law, first as classmates at Harvard Law School, later as attorneys arguing cases before the Supreme Court, and in their current roles.... Mary Paliani writes, "In 2019 I climbed 14,259foot Longs Peak in Rocky Mountain National Park by way of the technical North Face route. Earlier in the year I climbed the majestic Torres del Paine in Patagonia."

1959 Lois Dennis Cohen's husband, Kalman, writes that Lois "could not attend the 60th anniversary celebration for her class due to physical limitations." He shares with Lois's classmates "some of her many accomplishments from her long career as a nationally recognized educator." Lois, who earned her degree in elementary education, "touched the lives of thousands of children with her creative ideas over a 40-year career in the classroom. While teaching at Melvin H. Kreps Middle School in New Jersey, Lois launched Kreps Kids Calling, a program where she brought via phone into her classroom unique speakers such as former President Jimmy Carter, Supreme Court Justice Antonin Scalia, and Senator Bill Bradley. In 1985, she created the Brown Bag Forum, a lunchtime program for her students to hear from a vast range of interesting community members, including a comic book artist, sled dog raiser, pizzeria owner and auctioneer, among dozens of others. By the time she retired in



1956 Paliani



1959 Cohen

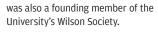
1998, the Brown Bag Forum had spread to multiple schools, picked up newspaper coverage, and exposed a generation of students, to endless, exciting possibilities for their lives. She was invited to share the concept with others through presentations at events such as the New Jersey Educators Association Focus on Excellence Conference. In 1988, Senator Bradley present-

ed her with a certificate of commendation for her efforts with the forum." Lois was twice recognized as Mercer County Teacher of the Year (1985 and 1988) and was one of three finalists for New Jersey State Teacher of the Year. In 1993 she launched and developed An Apple from the Teacher, a pilot television program highlighting exemplary projects by other teachers in Mercer

County schools. "Starting in 1986, Lois began spreading her teaching skills even further beyond her own classroom as a contributing writer for Junior Scholastic magazine. She authored an annual geography skills manual to accompany the World Affairs issue of Junior Scholastic, used by teachers throughout the United States. She continued contributing to the manual and to the magazine well after retirement. After she retired from public school teaching, Lois launched Lois Presents, through which she developed interactive programs on the Jewish experience in the United States, Classmates can read about them at Loispresents.com, as well as about her extensive work, over many decades, for the Jewish women's organization Hadassah. On a final note, Kalman adds that "Lois passed her love for teaching on to her daughter Rebecca, an art teacher, and Judy, a teacher of Hebrew studies." . . . Karl Nelson died in November, writes his son, Keith, who adds that it was among Karl's last requests to have the news shared with his classmates, along with a few

of his sentiments about his time at ipation in vocal ensembles, beginhe joined his first year. "At the end of my freshman year, I was selected from [the club] to become one of the 12 charter members of a new men's vocal ensemble to be called the YellowJackets. We celebrate a lot of history at UR. But to have which, by now, has a lifespan of 55 years," Karl told Rochester Review in 2011, "truly makes me a part of remaining three years there were many other memorable moments: one conducted by Eric Leinsdorf, performing on the Ed Sullivan Show, touring Colorado, and many other faith-building experiences as a member and president of the Intervarsity Christian Fellowship." Karl earned a master of science degree at Columbia University and became a nursing home administrator and a fellow of the American College of Healthcare Executives. He

Rochester, Karl treasured his particning with the Men's Glee Club, which been part of a history-making event that history." He continued, "For the two separate Glee Club performances with the Rochester Philharmonic-



1962 Louise Kent Brinkman '63 shares the news that Charles Brinkman "died at home in October after a long illness with mesothelioma," a cancer of the tissue surrounding the lungs. Charles and Louise had four children together, as well as eight grandchildren and two great-grandchildren.

1963 Louise Kent Brinkman (see '62).

1964 Gary Tobey was inducted into the Colorado Aviation Hall of Fame in October as recognition for being "in the thick of aviation"-first as a Navy combat pilot and then as a Civil Air Patrol pilot and an advocate for aviation at many levels of government. Gary obtained his private pilot license through the Navy Flight Indoctrination Program while in his senior year at Rochester. He became a Navy carrier pilot in 1966 and flew from the aircraft carrier USS Enterprise in the Tonkin Gulf during the Vietnam War. He flew the single-seat A-4 Skyhawk jet as an attack pilot in 188 combat missions over North Vietnam, earning the Distinguished Flying Cross and 30 other service awards. He also flew combat cover in the rescue of seven airmen shot down in and just offshore of North Vietnam. After his military service, Gary attended law school and was in private practice in Denver for 45 years. He became part owner of a small aircraft and flew his wife and three daughters all over the country, including many trips back to western New York. Gary joined the Civil Air Patrol as a search-and-rescue pilot and mission-instructor pilot in the Rocky Mountains, often searching for missing aircraft and lost persons at up to 14,000 feet above sea level. He moved into command of the entire Colorado Wing of Civil Air Patrol and later the five-state Rocky Mountain Region. For 27 years, first as commander and then as government relations advisor, he visited the Washington offices of US senators and representatives from Colorado and other states to garner support for the Civil Air Patrol and aerospace education. He was a board member of Colorado's Centennial Airport, the second-busiest general aviation airport in the nation, and served as president and in other offices of the Colorado Pilots Association. He has

worked with multiple programs to provide grants and scholarships to bring young Americans into the aviation, space, and cyber worlds.

1967 Seth Hawkins, the son of Sherman and Anne Mitchell Hawkins '78 (PhD) writes that his father, Sherman Hawkins, a faculty member in the Department of English from 1960 to 1965, died in December. He continues, "he became a titan in 20th-century Shakespearean scholarship and teaching and studied or taught with appointments at Harvard, Oxford, Princeton, and Wesleyan as well as at the University of Rochester. The University of Rochester is particularly special for our family, however, as it is where he met his wife and our mother, Anne, a member of the Class of 1967, when she was a graduate student at Rochester. His book Promised End, a wide-ranging study focused on the final scene of King Lear, was just published [in 2019] by Cambridge Scholars Publishing." In addition to Anne-with whom he celebrated a 50th wedding anniversary last year-and Seth, Sherman is survived by two more children and five grandchildren.... Samuel Meisels received the Simms/Mann Institute Whole Child Award for Visionary Leadership at the institute's Think Tank and Whole Child Award ceremony in Los Angeles in October. The award is considered one of the highest career honors given to early childhood experts. Samuel is the founding executive director of the Buffett Early Childhood Institute at the University of Nebraska. Before that, he served more than a decade as president of the Chicago-based Erikson Institute, a graduate school focused on child development. Prior to Erikson, he had a 21-year career at the University of Michigan School of Education as a professor and a research scientist at Michigan's Center for Human Growth and Development. He is now a professor emeritus and a research scientist emeritus at the University of Michigan and president emeritus at the Erikson Institute.

1968 Fred Paillet '74 (PhD) is coauthor of Ozark Forest Forensics: The Science Behind the Scenery in Our Regional Forests (Ozark Society). The book also includes illustrations by Fred. He writes: "Although I have coauthored specialized books on geophysics and geological engineering, this is my first publication



1964 Tobey

without a single equation. Quite a feat for a [mechanical and aerospace sciences] department graduate." Retired from the US Geological Survey, he is now an adjunct professor at the University of Arkansas, where he conducts research and supervises student projects related to geophysics, hydrology, and paleoecology.

1969 Richard Brzustowicz

writes, "At the time of the 2019 Meliora Weekend, my wife and I were in the middle of our pilgrimage walk around the island of Shikoku, which we completed by the end of October. Walking all day becomes habit forming."

50TH REUNION OCTOBER 2020

Rochester.edu/reunion

1970 Alumni who graduated in the Class of 1970 are invited to take part in 50th reunion events during Meliora Weekend in October 2020. . . . Joseph Adler, a professor emeritus of Asian studies and religious studies at Kenyon College, edited and translated into English The Original Meaning of the Yijing by

Zhu Xi (Columbia University Press). The translation makes Zhu Xi's commentary available in full for the first time in any Western language. Joseph's introduction and translator's notes offer intellectual and historical context to Zhu Xi's writings. . . . Nancy Heller Cohen '70N published A Bad Hair Day Cookbook: Recipes from Nancy J. Cohen's Cozy Mystery Series (Orange Grove Press) in November. It features more than

1972 John Newton has published *Wilderness Nation* (Resource

160 recipes.

Publications), a novel about a young frontiersman and a Lakota woman who marry and establish a trading post in northwestern Louisiana Territory during the mid-1800s. John is retired from Eastman Kodak Research Labs as a patent specialist.

45TH REUNION OCTOBER 2020

Rochester.edu/reunion

1975 Alumni who graduated in the Class of 1975 are invited to take

Continued on page 50

MEET THE PRESIDENT

Introducing Sarah Mangelsdorf

The University's top executive introduces herself to alumni around the country as she meets with members of the University community.

Rochester President Sarah Mangelsdorf is headlining a series of celebrations around the country as she continues to introduce herself to the University community.

At each event, Mangelsdorf shares her experience, perspective, and impressions of the University since she formally became Rochester's chief executive last July.

During the sessions, Mangelsdorf meets with alumni, parents, students, friends, and volunteers for a reception, and a University trustee joins her on stage for a conversation. Many of the celebrations will also feature an Eastman School of Music student string quartet's performance of "The Pathway," a work by Emmy Award—winning composer Jeff Beal '85E that was commissioned for the president's inauguration.

For more information and to register for upcoming events, visit Rochester.edu/advancement/welcome.

Upcoming Events

Mangelsdorf's regional tour for this spring includes scheduled sessions across the country.

Washington, DC Chicago March 13 April 23

Los Angeles Philadelphia March 29 May 28

San DiegoMarch 30

San Francisco
June 18



BOSTON: One of the first stops among the regional visits was Boston, where Sarah Mangelsdorf (center) met local alumni, students, and friends, including (left) Michelle Bass '07, Colin Brown '07, Brianna Isaacson '15, Brie Ostreicher '15, Sydney White '16 and her guest Tori (Victoria) Kohl, and Simon MBA students Ankit Khandelwal, Jharna Narang, and Varshini Jyothi.

DATA SNAPSHOT

Where Is Everyone?

ALUMNI ALL OVER: With nearly 120,000 alumni around the world, the Rochester community spans the globe. As of June 30, 2019, there were 117,903 alumni in about 150 countries. In the United States, alumni can be found in each state and many US territories.

Wide-ranging network

Here are some of the regional alumni networks around the world. For more, visit Rochester.edu/alumni/regional-network.

San Francisco Houston 872 Atlanta 1,198 3.504 Austin 495 London 186 Seattle/Pacific Baltimore 1,355 Los Angeles 2,811 Northwest 1,547 Beijing 553 Metro NYC Seoul **541** 14,352 Boston **5,256** Syracuse 1,450 Philadelphia 1,104 Buffalo **2.179** Taipei 231 Phoenix 1,026 Chicago 1,906 Toronto 310 Pittsburgh 879 Dallas 927 Washington, DC Rochester 21,905 Denver **1,236** 4,763 San Diego 954 Hong Kong 214



Hawaii **269**

Puerto Rico **82** Guam **12** US Virgin Islands **12**

Oregon **1.025**



Top locations by population

- 1 USA 106,929
- 2 China **2,920**
- 3 Canada 966
- 4 Switzerland 808
- 5 South Korea 682
- 6 India **594**
- 7 Japan **514**
- 8 Netherlands 509
- 9 Taiwan **433**
- 10 United Kingdom 343
- 11 Germany 234
- 12 Hong Kong **219**
- 13 Australia 164
- 4 Singapore 164
- 15 France 124

- 16 Turkey 122
- 17 Brazil 121
- 18 Israel 116
- 19 Greece 110
- **20** Mexico **104**
- WIENICO 10
- 21 Chile **95**
- 22 Thailand 86
- 23 Spain **81**
- 24 Malaysia 81
- **25** Italy **70**
- 26 Indonesia 62
- 27 Pakistan 51
- 28 Russia **50**
- 29 Colombia 49
- 30 Sweden 42

- 31 Argentina 38
- **21** 32 Nigeria **38**
 - 33 New Zealand 36
 - 34 Bangladesh 36
 - 35 Saudi Arabia 33
 - 36 Belgium 32
 - **3** 50.8.0... **3**
 - 37 Vietnam 31
 - 38 Peru **31**
 - 39 Philippines 30
 - 40 United Arab Emirates 25
 - 41 Venezuela 23
 - 42 South Africa 23
 - 43 Guatemala 23
 - 44 Ireland 22
 - 45 Austria 22

- **46** Iceland **21**
- 47 Egypt 21
- **48** Norway **19**
- 49 Cyprus **19**
- 50 Iran **17**
- **51** Finland **17**
- 52 Costa Rica 17
- 53 Poland **17**
- **54** Kenya **17**
- 55 Jamaica 14
- 56 Denmark 14
- 57 Portugal 13
- 58 Nepal 13
- 59 Panama **11**
- 60 Trinidad & Tobago 11

- **61** Ghana **11**
- **62** Kuwait **10**
- 63 Bulgaria 10
- **64** Croatia **10**
- 65 Uganda 9
- 66 Kazakhstan 9
- 67 Bolivia 9
- 68 Sri Lanka 9
- 69 Romania 8
- **70** Ecuador **8**
- **71** Ukraine **7**
- 72 Tanzania 7
- 73 Czech Republic 7
- Morocco 7
- **75** Zimbabwe **7**

Continued from page 47 part in 45th reunion events during Meliora Weekend in October 2020.

1976 Howard Cayne writes, "I am a senior litigation partner at Arnold & Porter in Washington, DC, which I joined in 1984, following a fiveyear stint as an enforcement lawyer for the Office of the Comptroller of the Currency. I joined the board of trustees of Washington University in St. Louis in 2010 and serve on the board's executive, nominating and governance, and building and grounds committees. My wife, Caroline, and I live in Bethesda, Maryland; St. Louis, Missouri; and Highland Beach, Florida. We have three children and three grandchildren."

1978 Michael Corp has been selected for inclusion in the Best Lawyers in America list for 2020. Michael is a partner with the upstate New York law firm Hancock Estabrook in the tax, trusts, and estates as well as elder law and special needs practices.

1979 Winn Gaynor (see '80 Nursing). . . . **Carl Villarini** (see '80 Nursing).

40TH REUNION OCTOBER 2020

Rochester.edu/reunion

1980 Alumni who graduated in the Class of 1980 are invited to take part in 40th reunion events during Meliora Weekend in October 2020. ... Sue Eckstein Gaynor (see '80 Nursing). ... David Levine has released The Hudson Valley: The First 250 Million Years (Globe Pequot Press). The book is a collection of magazine articles he has written over the past decade covering the Hudson Valley as a freelance writer and editor. He writes about lifestyle and general interest topics—from

history and business to beer and baseball—as a contributing writer for *Hudson Valley*, *Westchester*, and *914Inc*. magazines. David is the author, coauthor, or ghostwriter of six books about sports. He lives in Albany with his wife and daughter and adds that he's scheduled to be in Rochester for a book signing at the College Town Barnes & Noble on Saturday, March 21.

1982 Ian Koenig published Diagramming Architecture: According to the Principle Based Enterprise Architecture Method (self-published) in November, a follow-up to Principle Based Enterprise Architecture: A Systematic Approach to Enterprise Architecture and Governance (Technics Publications), which came out last April. . . . Steve Mackie, owner of SSI, an IT services company that supports federal agencies, writes that in 2014, he moved his home-based business to a Historically Underutilized Business Zone (HUBZone) in Manassas Park, Virginia. HUBZone is a US Small Business Administration program designed to provide assistance to residents in economically depressed areas. SSI hired its first seven HUBZone residents, mainly tech-savvy high school students and local junior college students, and has been training and certifying HUBZone employees as Microsoft Office professionals to provide free basic IT skills, coaching, and job search assistance to local adults. SSI received a Corporate Citizenship of the Year Award from the National HUBZone Contractors Council. Steve writes, "It's tremendously rewarding to watch young high school students who come to us barely able to have a comfortable conversation with an adult blossom into IT skills coaches who confidently teach their adult neighbors new marketable skills." After graduating from Rochester,

where he was president of Sigma Alpha Mu and a member of the Glee Club and YellowJackets, Steve served in the Navy for 20 years. He earned an MBA from the University of Southern New Hampshire in 1999. He writes that he is still singingas a choir member at Immanuel Bible Church in Springfield, Virginia, where he also leads a job-seekers ministry and job-networking group. He also serves on the boards of two nonprofits and regularly travels to the Republic of North Macedonia and Albania, where he helps coach budding entrepreneurs as part of an economic development microloan program. . . . Jay Mazelsky has been appointed president and CEO of IDEXX Laboratories and was elected to its board. Based in Westbrook, Maine, IDEXX develops, manufactures, and distributes products and services for the veterinary, livestock and poultry, water testing, and dairy markets. Jay joined the company in 2012 as executive vice president. ... Monika Springer Schnell '85W (Mas) (see '83).

1983 Rosie Zaloum Foster sends a photograph with a story attached. "What began in 1981 as a simple spaghetti dinner at the Rochester apartment of Nancy Low, then area director for Susan B. Anthony Halls, and a few of her RAs grew into an annual weekend that has endured for 38 years," writes Rosie. In November, former RAs Rosie, Christopher Daley, Jeff Frank, and Monika Springer Schnell '82, '85W (Mas) met in the Baltimore area with Eugene Schnell '85, '86W (MS), Larry Fisher '97, '98W (MS), Nancy Low, and spouses and partners for the annual "Spag" weekend. The group is so committed to the weekend that they celebrated the 25th reunion in 2006 together at a villa in Tuscany for a week, she adds, and are already brainstorming about the

40th event in 2021. "No matter what is going on in our lives, we always make time for Spag!"... Anna Meade wrote Cannabis: A Big Sisters' Guide (Halo Publishing International) in answer to her sister and coauthor Mary Meade's question as to whether cannabis could help Mary with her cancer treatment and pain management. Anna, an environmental engineer, managed radioactive and hazardous wastes and taught chemical safety for 20 years. Her work took her around the world, as far as the South Pole. She now lives on Cape Cod, Massachusetts, where she writes textbooks and is a local leader in the cannabis industry.

35TH REUNION OCTOBER 2020

Rochester.edu/reunion

1985 Alumni who graduated in the Class of 1985 are invited to take part in 35th reunion events during Meliora Weekend in October 2020. . . . Michael Livingston writes, "I recently was granted my third software engineering patent by the US Patent and Trademark Office, patent number 10,430,380." . . . Eugene Schnell '86W (MS) (see '83) . . .

Steven Spector, who transferred to the University of Wisconsin at the start of his junior year, writes that he now lives in Charleston, South Carolina.

Climate Change and the Voiceless:
Protecting Future Generations,
Wildlife, and Natural Resources
(Cambridge University Press).
Randall holds the title of Rechnitz
Family/Urban Coast Institute
Endowed Chair in Marine and
Environmental Law and Policy and
is a professor in the Department of
Political Science and Sociology at
Monmouth University in New Jersey.
He has published five previous
books—and more than 30 law journal



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f URAlumniRelations





1983 Foster



1986 Garber



1987 Harvitt

articles and book chapters-on environmental and animal law topics. with recent emphasis on climate change law and justice.... Mary-Frances Garber, a genetic counselor and president of the New England Regional Genetics Group, writes "it was wonderful to invite David Coppola to speak at the 2019 NERGG Annual Meeting on 'A Surgeon's Role on Communicating the Genetic Aspects of Breast Cancer.' Never did I think 30-plus years ago in those molecular genetics classes at UR that we would share the professional stage together; what a rewarding experience this is."

1987 Dan Harvitt sends a photo of himself with **Judy Chun Hu** '13.

Dan writes, "We recently got to see each other while attending the American Academy of Optometry conference in Orlando. Judy completed her doctorate in 2017 and is working at an ophthalmology practice in Maryland, while I continue to teach at UC Berkeley's School of Optometry."

the Department of Health Sciences faculty of Bouvé College at Northeastern University as an associate teaching professor. . . . Hany Farid joined the faculty of the University of California, Berkeley last June as a professor with a joint appointment in the Department of Electrical Engineering and Computer Sciences and the School of Information. Hany was previously on the faculty of Dartmouth College and is a fellow of the National Academy of Inventors.

1989 Brigid Brennan (see '90). ... Kelly Kroll became a partner of Morris, Manning & Martin in January. She joined the law firm's Washington, DC, office in 2018 to help start their government contracts practice. She's active in the firm's summer program and recruiting and is the Washington liaison for the firm's Women's Initiative. Kelly started her career as a paralegal and continued working while attending law school at George Mason University. . . . Andrew Rehfeld was inaugurated as the 10th president in the 144-year history of Hebrew Union College-Jewish Institute of Religion (HUC-JIR), the academic and professional leadership center of Reform Judaism, in October at Cincinnati's historic Plum Street Temple. He delivered his inaugural address to international leaders of the Reform Movement; dignitaries from international academic institutions and organizations; communal and civic leaders of Cincinnati; and HUC-JIR alumni, faculty, and students. Former Rochester president Richard Feldman represented the University at Andrew's inauguration.

30TH REUNION OCTOBER 2020

Rochester.edu/reunion

1990 Alumni who graduated in the Class of 1990 are invited to take part in 30th reunion events during Meliora Weekend in October 2020.

. . Carolyn Haberek Blanco-Losada sends a photo and writes, "The U of R Delta Gamma Chapter had

CLASS NOTES

its annual reunion event in Santa Cruz, California, from November 7-10; 24 alums attended, spanning class years from 1989 to 1994." Pictured are: (front row) Jennifer Luce Sartor '91, Julie Peyton '91, Penelope Pearson O'Neil, Jennifer Novell Miller '93, Brigid Brennan '89. Colleen Farrell '92. **Eileen McCarthy Cakouros, Janice** Gillman Greenberg, Alissa Epstein Jankay '94; (back row) Loretta Santilli Lang '92, Erin Gibson Allen '92, Diana Lozano Palacios '90, Nadia Malik '92, '945 (MBA), Trish Murley '92, Ashley Sartor McNamara, Donna Schwind **Border** '90N, **Tammy Noble** Frankland, Mamta Shah '92N, Maricar Pacquing Pfeister '94, Karen Berman '92, Beth Docteur '93 (MS), Anne Wagner Merton '89N, and Carolyn. . . . Peter Koo is the global head of asset management at Egon Zehnder, a management consulting and executive search firm. Before joining Egon Zehnder, he was a consultant with A.T. Kearney, based in Shanghai, Hong Kong, and Kuala Lumpur, where he advised multinational and local financial institutions. He now works in the New York City office. ... MaryAnn Cook McLean writes, "The women of Fairchild 410, Class of 1990, gathered in October 2019 in Fenwick Island, Delaware, to celebrate many years of friendship and amazement that next year is our 30th reunion. Seventy-two hours wasn't enough time to share all there was to say about work, husbands, kids, pets, travels, retirement plans, and on and on and on." Pictured are Sarah Wood Sandler, Maria Dario Nizza, Alexandra **Bodnar, Sumilu Cue, Julie Chang** Poist, and Mary Ann. . . . Jason **Osborne** has been named provost and executive vice president for academic affairs at Miami University

in Oxford, Ohio. Prior to becoming



1990 Blanco-Losada



1990 McLean



REUNION 2020

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FUTURE ALUMNI LEADER

Lara Andree '20, '21W (MS): A Student Alumni Ambassador

As part of a student team that works with alumni and friends, a senior hopes to inspire others as they have inspired her.

Interview by Kristine Thompson

Lara Andree '20, '21W (MS) has a full plate. As a political science major with a minor in studio arts, the Dallas, Texas, native fills her days with classes, painting, membership in several student organizations, and working in the Admissions office and at the Warner School of Education.

She is also a member of the Student Alumni Ambassadors program, a select group of undergraduates who serve as liaisons within the University's alumni community. The ambassadors offer insights into current student life and share their personal Rochester experience. On the River Campus, the ambassadors are easy to spot in their University-blue cardigans marked with a big yellow "R."

"I love being an SAA," says Andree, a first-generation student who has been an ambassador since she arrived on campus. "I get to interact with alumni, update them on what's happening on campus, and give them a glimpse into what life is like here now."

Accepted into the University's GRADE program, which grants her admission to the College and the Warner School of Education, Andree will start a graduate program at Warner after she earns her bachelor's degree. Under the program, she will earn both a baccalaureate and master's degree in five years.

She has also been awarded a Fifth Year in Teaching Scholarship, which covers the full cost of her graduate program. "I'm incredibly grateful," she says. "My hope is to teach in the same underresourced school districts that I've grown up in, and to eventually reform the US public education system to benefit both students and teachers."

Lauren Bradley, the director of student and young alumni engagement, says Andree and her fellow ambassadors are an impressive group of students, noting that the Eastman School of Music and the School of Medicine and Dentistry offer similar programs. "These are highly motivated, friendly, and hard-working students who give alumni and everyone they meet a lot of hope for the future."

What is the best thing about being an SAA?

I get to meet people that I never would have met

CAMPUS CONVERSATIONS: As she talks with alumni about life as a student today, Andree says she learns a lot from the conversations. "It's a great way to gain perspective."

otherwise. I stay in touch with many of them, too. Especially as a senior, it's comforting to see that life after graduation doesn't have to be as intimidating as I've made it out to be in my mind. I especially enjoy interacting with alumni who have had similar experiences, backgrounds, and interests as me. It's inspiring to talk with people who have been in my shoes.

"My hope is to teach in the same under-resourced school districts that I've grown up in, and to eventually reform the US public education system to benefit both students and teachers."

What is the greatest benefit of being an SAA?

I especially love giving tours to alumni and their families. It's fun to listen to stories about when they were students and to watch them take in how much the campus has changed over the years. It helps me realize how lucky I am to be a current student making memories that I'll eventually share as an alumnus.

It's a great way to gain perspective.

When you interact with alumni, what do you want them to know about your experience?

I am grateful to have had so many mentors and advisors as a student. My undergraduate experience wouldn't have been the same if it weren't for the resources that have kept me afloat like the Kearns Center and the University Counseling Center. I've felt intensely supported as a student, especially going abroad for a semester to Rome, Italy. I look forward to the day I'm able to pay the same level of generosity and compassion forward to future students, especially those who come from a first-generation, low-income, or minority background. ®

For more about the Student Alumni Ambassadors program, visit Rochester.edu/ alumni/saas.

J. ADAM FENSTER Winter 2020 ROCHESTER REVIEW 53



1995 Cohen

Miami's provost, Jason was the associate provost and dean of the graduate school at Clemson University.

1991 Robert Cepeda has written Your Journey Goes On: 25 Plus Years of Observations by a Financial Advisor (self-published). A Certified Financial Planner, Robert is a cofounder and the managing partner of Quest Financial Services, an independent financial services firm based in New York state. He also serves as the firm's senior wealth advisor. . . . Julie Peyton (see '90). . . . Jennifer Luce Sartor (see '90).

1992 Erin Gibson Allen (see '90). . . . Karen Berman (see '90). . . . Colleen Farrell (see '90). . . . Loretta Santilli Lang (see '90). . . . Nadia Malik '945 (MBA) (see '90). . . . Trish Murley (see '90).

1993 Jeannine Williams Dingus-Eason '94W (MS) has been named dean of education at Rhode Island College's Feinstein School of Education and Human Development. She previously served as an associate professor and the chair of the executive leadership doctoral program in the Ralph C. Wilson Jr. School of Education at St. John Fisher College in Rochester. Jeannine holds a doctorate in curriculum and instruction from the University of Washington in Seattle.... Eric **LoPresti** has been awarded a grant by the Carnegie Corporation of New

York to exhibit his first video installation, *Center-Surround*, in Japan this year. Eric holds an MFA in painting from the Maryland Institute College of Art and is the founder of and director of user experience for Zoetrope Components in Brooklyn, New York. . . . **Jennifer Novell Miller** (see '90).

1994 Alissa Epstein Jankay (see '90).... Maricar Pacquing Pfeister (see '90).

25TH REUNION OCTOBER 2020

Rochester.edu/reunion

Alumni who graduated in the Class of 1995 are invited to take part in 25th reunion events during Meliora Weekend in October 2020. . . . Jacqueline Cohen writes, "I married my fabulous husband, Dan Shaye, and became a 'bonus mama' to the most amazing kiddo, Gabriel. Living happily in Oak Park, Illinois." . . . Matthew Blesso (see '96). Michael Kornbluth (see '96).

1996 Michael '95 and Jennifer Shweky Kornbluth send a photograph from their daughter's bat mitzvah last August, which, writes Jennifer, "was a minireunion in Durham, North Carolina." Pictured are Jessica Shweky '98, Matt Blesso '95, Jennifer, Rosa Estrella, Balaji Gandhi '95, Michael, Nate Holt, Jessica Gerrity '97, Audrey



1996 Kornbluth

Shweky Young, Carrie Schantz Illisie, and Kelly Ryan.

1997 Jessica Gerrity (see '96).... Larry Fisher '98W (MS) (see '83).... Ronian Siew '99 (MS) published Monte Carlo Simulation and Analysis in Modern Optical Tolerancing (SPIE Press) in October. The book discusses the role Monte Carlo simulations play in the analysis of modern complex optical systems. Ronian is an optical engineering consultant in Vancouver, British Columbia.

Louis Vuitton Americas in 2019 as senior vice president, general counsel, and secretary. Prior to her new position, Kelly held roles at Marc Jacobs for 10 years. . . . Jessica Shweky (see '96).

1999 Jennifer Farmer sends news that she received a book contract for her manuscript, "First and Only: How Black Women Thrive at Work and Life." The book will be published by Fortress Press in the spring of 2021.... Jeremy Schott translated a major work about the history of Christianity by the fourth-century scholar and author Eusebius of Caesarea. In The History of the Church: A New Translation (University of California Press), published in 2019 as part of the press's new series World Literature in Translation, Jeremy provides essays and notes that offer context for the linguistic, cultural, social, and political background of the text. He is a professor of religious studies at Indiana University.

20TH REUNION OCTOBER 2020

Rochester.edu/reunion

2000 Alumni who graduated in the Class of 2000 are invited to take



2002 Hamway



2007 Johnson

part in 20th reunion events during Meliora Weekend in October 2020.

2002 Joseph Hamway and his wife, Jane, are "proud to announce the newest addition" to their family, Ivy Amelia. Ivy joins siblings Alexa, Lachlan, and Olivia.

15TH REUNION OCTOBER 2020

Rochester.edu/reunion

2005 Alumni who graduated in the Class of 2005 are invited to take part in 15th reunion events during Meliora Weekend in October 2020. ... Yvette Price and her husband, James Thomas, welcomed a daughter in November.

2007 James Johnson '08 (MS) and his wife, Jennifer, send a photograph of their son Jacob Aiden, who was born last July. Jacob joins siblings Alina (13), James Jr. (10), Addie (8), and Avery (2). James is a senior electrical engineer at Eglin Air Force Base in Florida. . . . Molly Williams '15S (MBA) has joined Fox Rothschild in Warrington, Pennsylvania, as an associate in the corporate department. Molly advises clients on licensing, mergers and acquisitions, and data privacy.

2008 Allison Goldstein writes, "I have officially qualified for the 2020 Olympic Marathon Trials. I ran the Philadelphia Marathon in a time of 2:44:11 (the qualifying cutoff is 2:45:00) and placed fifth overall in the women's field."

2009 Cathy Fromen is one of 82 young engineers who have been selected to participate in the National Academy of Engineering's 25th annual US Frontiers of

Engineering symposium. Cathy is an assistant professor of chemical and biomolecular engineering at the University of Delaware. In 2018 she was named to the inaugural early career editorial advisory board of the journal ACS Biomaterials Science and Engineering. She holds a doctoral degree in chemical engineering from North Carolina State University.

10TH REUNION OCTOBER 2020

Rochester.edu/reunion

2010 Alumni who graduated in the Class of 2010 are invited to take part in 10th reunion events during Meliora Weekend in October 2020. . . . Elizabeth Gabster sends news that she has moved to the Netherlands, and she "welcomes connections with U of R alums in the greater Amsterdam area. Best wishes to the Classes of 2009 and 2010 for our 10-year anniversary." ... Amanda Gurin (see '11).... Emily Wroczynski sends an update: "I moved to Houston in the fall of 2018, and I'm loving H-town. I work as a paintings conservator. I recently bought a condo, and my dog, Kudos, and I are enjoying it!"

2011 Christopher Young and Amanda Gurin '10 were married last October in Richmond, Virginia, where they now live. Pictured (page 56) from left to right are Al Vostal, Caleb Stoner '12W (MS), Nora Graham, Michael Tichenor Vostal, Laura Vidler '12, Christopher, Amanda, Juliet Berman Brender, Kelsey Griswold, Emily Rosen '09, Serene Habayeb, Sara Shimmel '12, Michelle Eglovitch '13, Chris Bethmann '13, '15W (MS), and Owen Schochet '12. Not pictured



2008 Goldstein

but in attendance were **Le Doan** '10, **Aaron Sperber** '11E, and **Bobby Brown** '13.

2012 Conor Flynn was elected councilman in the Town of Orchard Park, New York, last fall. Conor is the first Democrat elected to the position since 2013, and the youngest in several decades.

2013 Thanh Hoang and Thomas Doser '13E send a photo from their wedding last June. Pictured (page 56) are: (top row, from left) Shay Garrison Skobeleva, David Heid '13E, '15 (MS), **Steven Conrad** '14, James Doser '79E, '84E (MM), Andrew Tran '005 (MBA), Chris Doser '14, '14E, James Robbins '11, Fr. Brian Cool '06W (MS); (middle row, from left) Haley Dupree Mnatzaganian, Theresa Feeney '11, Laurana Ryback '11, '12 (MS), Thomas, Thanh, Alexa Freedman, Victoria Le '15, Mark Werner '11; (front row) Emily Vreeland '12, Aninda Mukherjee Cole, Miranda Johnson Kahen, and Thanh Huynh '15. . . . Judy Chun Hu (see '87).

5TH REUNION OCTOBER 2020

Rochester.edu/reunion

2015 Alumni who graduated in the Class of 2015 are invited to take part in 5th reunion events during Meliora Weekend in October 2020. . . .

Alexandra Poindexter writes that she moved to Guangzhou, China, in November to work as a foreign trainer for Disney English, a program designed by and for the Walt Disney Company. . . . Jessica Hart Wilbee '15E writes that she and her husband, Aaron, welcomed their second child, Edmund Harris, in October. He joins big sister Esther.



2011 Young



2013 Hoang

2018 Hannah Geitner is an elementary special education teacher in the Bay Area. She sends a photograph of herself with students at Stege Elementary School in Richmond, California, wearing University of Rochester-themed T-shirts—sent by Alumni Relations along with other "gear"-on "college T-shirt day" as part of their spirit week. "My school is focusing on college and showing our students the options they have after graduation," writes Hannah. "My students loved all the materials (especially the Rockys!)." . . . Delvin Moody was elected in November to represent the Fifth Ward (Cornhill neighborhood) on the Utica, New York, Common Council. He is a graduate student in religion at Colgate University. Also in November, Delvin was one of five honorees to receive the Student Star award from among the more than 2,000 students that On Point for College has served. On Point for College is an organization based in central New York and the Mohawk Valley that helps young, underserved individuals achieve education and career success.



2018 Geitner

Graduate

ARTS, SCIENCES & ENGINEERING

1974 Fred Paillet (PhD) (see '68 College).

1978 Anne Mitchell Hawkins (PhD) (see '67 College).

about his e-commerce business, TruTechTools.com. "In addition to receiving our third INC 5000 award in four years as we grew to 15 full-time employees this year," he writes, "my co-owner and I were named finalists for the 2019 Ernst & Young Entrepreneur of the Year award for the East Central Region." Bill, third from left, and his business partner, Eric Preston, second from left, are pictured with their Ernst & Young sponsors.

that he has published a book, The Rise of the South in American Thought and Education: The Rockefeller Years (1902-1917) and Beyond (Peter Lang), "much of it based on my dissertation." Jay writes that his advisor, Christopher Lasch, a professor of history at Rochester who died in 1994, "played a critical role, pouring his energies into it, his wife once confided in me, as she had never witnessed before. Although five out of the eight chapters have appeared piecemeal either

as peer-reviewed books chapters or journal articles, colleagues in the history of education have been encouraging me over the years to pull it all together as a full-blown book." Jay is a professor of educational history and culture at Soka University of America in Aliso Viejo, California.

1993 Beth Docteur (MS) (see '90 College).

1995 Daniel Diermeier (PhD) was named in December as Vanderbilt University's ninth chancellor, with a term beginning in July. A member of the American Academy of Arts and Sciences and a Guggenheim fellow, Daniel is the provost at the University of Chicago, where he holds the title of David Lee Shillinglaw Distinguished Service Professor at the university's Harris School of Public Policy. At Chicago, he and his team is credited with pioneering a model of funding for PhD students. He also oversaw increases in faculty for computer science and data analytics, economics and policy, urban studies, and molecular engineering, culminating in the creation of the Pritzker School of Molecular Engineering in 2019. Before Chicago, Daniel taught at Stanford and Northwestern. He and his wife, Ariela Lazar, director of visual arts education and outreach at the University of Chicago, have twin sons.

1998 Jay Goodliffe (PhD) coauthored *Who Donates in Campaigns?*

The Importance of Message, Messenger, Medium, and Structure (Cambridge University Press). Jay, a professor of political science at Brigham Young University, and his colleagues used a new data set from the 2008 and 2012 presidential elections to produce a systematic and complete analysis of donors to presidential nominees.

1999 Tadeusz Lewandowski (MA) published Ojibwe, Activist, Priest: The Life of Father Philip Bergin Gordon, Tibishkogijik (University of Wisconsin Press). Tadeusz, a professor at the University of Ostrava, Czech Republic, and at the University of Opole, Poland, offers the first scholarly biography of the American Indian Catholic priest and activist Father Philip Gordon. . . . Ronian Siew (MS) (see '97 College).

2008 James Johnson (MS) (see '07 College).

2009 Daniel Gillion (PhD) wrote The Loud Minority: Why Protests Matter in American Democracy (Princeton University Press), scheduled for a March release. Drawing on historical evidence, statistical data, and detailed interviews about protest activity since the 1960s, the book argues that protests affect who runs for office, how people view issues, and-perhaps most important during an election season-voter turnout. Daniel holds the title of Julie Beren Platt and Marc E. Platt Presidential Professor of Political Science at the University of Pennsylvania. He has written several award-winning books and journal articles on the subject of political protest, racial and ethnic inequality, political discourse on race, political institutions, and the American presidency.

Eastman School of Music

1960 David Renner '65 (MM) (see '64).

1962 Fred Hemke (MM), a professor of saxophone at Northwestern University for 50 years, died last April, his widow, Junita, writes. The National Association of Saxophone Alliance will publish his autobiography in 2020. Junita adds: "In addition to being a fine musician, Fred was a painter of oil on canvas. He was an avid reader; he usually had three books going at a time. [He] loved life and could do just about anything. He skied; we camped; he did all the repair on our home of over 50 vears in a Chicago suburb. While at Northwestern, he chaired the committee to build six residential dormitories on campus. He chaired his department and was associate dean. Then he was the faculty rep to the Big Ten Conference for 20 years; we met the wonderful folks at all of the Big Ten schools." Fred and Junita had two children together, and four grandchildren.... Gary Kirkpatrick (see '64).

1964 Elsa Ludewig-Verdehr

(DMA) and her husband, Walter Verdehr, founded the Verdehr Trio in 1972. During Meliora Weekend in October, Jamal Rossi, the Joan and Martin Messinger Dean of the Eastman School, presented the trio clarinetist Elsa, violinist Walter, and pianist **Silvia Roederer** '80—with Eastman's Luminary Award, given to



1986 Spohn

"individuals who have given extraordinary service to music and the arts at the national and local levels." David Renner '60 '65 (MM) and **Gary Kirkpatrick** '62-the Verdehr Trio's former pianists-joined the current lineup for the award presentation.

1965 David Renner (MM) (see '64).

1970 Composer Arthur Michaels writes that his concert band pieces "Lydiana" and "Turn Signals" have been published by Bronsheim Music. In addition, his brass quintet "Bantering Brass" will be published by Tap Music Sales, and "Divertimento for Wind Quintet" will be published by Cimarron Music

1980 Edward Czach '82 (MM) (see '83). . . . Silvia Roederer (see '64).

1981 Dan Locklair (DMA) was commissioned by the music ministry of Bruton Parish in Colonial Williamsburg, Virginia, for music to celebrate the church's new Dobson pipe organ. His Holy Seasons, Four Tone Poems for Organ premiered

in September at the historic parish church. Rebecca Davy, music director and organist for the parish (seated at the organ with Dan in the accompanying photo by Gregory Davy), performed the work. Dan is composer-in-residence and a professor of music at Wake Forest University.

1982 Edward Czach (MM) (see '83).

1983 Saxophonist and composer Brian Scanlon (MM) released the CD Brain Scan (Scan Man Music) in October. The recording includes eight original jazz compositions and one cover song and features Edward Czach '80, '82 (MM) on piano, Peter Erskine on drums, and Brian's 21-year-old son, Avery-who attended Eastman for two years-on guitar. Brian lives in Los Angeles and performs on numerous films and TV shows. He is a Grammy Award winner as a member of Gordon Goodwin's Big Phat Band.

1985 Stephen Rush (DMA) writes, "I conducted the Art Ensemble of Chicago on the recording We Are on the Edge (Pi Records) on the occasion of [the ensemble's] 50th anniversary," Stephen also released an album of his own music, Something Nearby (Leo Records), with his band Naked Dance. Stephen plays piano and synthesizer on that recording. He is a professor of music at the University of Michigan.

1992 Gina Kutkowski released a CD, Böhm, 24 Caprices, Op. 26 (Iris Studios), a complete recording of Theobald Böhm's work for solo flute. The composer is best known as the creator of the Böhm flute. Gina, who is based in Geneva, Switzerland, offers an accompanying study guide on her website.

1996 Gillian Smith released her first solo CD, Into the Stone (Leaf Music), last fall. It's the premiere recording of solo violin works by Canadian women composers Kati Agócs, Alice Ping Yee Ho, Veronika Krausas, Chantale Laplante, and Ana SokoloviÐ. Gillian lives in Halifax, Nova Scotia, where she is instructor of violin and viola at the Acadia University School of Music and head of the upper strings department at the Maritime Conservatory

of Performing Arts. She launched the CD with a performance at the Glenn Gould Studio in Toronto, where she was also joined by Ho for a discussion about Ho's piece "Caprice."

1997 Shane Endsley (see '99).

1998 Elizabeth Clasquin Alessi was featured in an August 2019 episode of the podcast RETHINK Retail, in which she talks about her Eastman education and how it shaped and influenced her approach to being the vice president of sourcing at Coach, where she oversees leather, fabric, and hardware development for handbags and accessories.

1999 Saxophonist Ben Wendel, trumpeter Shane Endsley '97, keyboardist Adam Benjamin, and drummer/bassist Nate Woodtogether the Grammy-nominated jazz ensemble Kneebody-released their seventh full-length album, Chapters (Edition Records), in October.

2006 Alexander Miller (MM) presented his new multimedia project



1981 Locklair



1980 Villarini



1993 Bhansali

TO... OBLIVION-Historic Landmarks Around Los Angeles in October at the Boston Court Pasadena, California. In the show, based on an album he released in 2018, Alexander performs live on electric guitar to site-specific sounds that he prerecorded—accompanied by visuals of seminal Los Angeles landmarks that have been destroyed or indelibly altered. He teaches music courses at California State University, Long Beach and at Chapman University in Orange, California.

2007 Jonathan Ong is a founding member of the Verona Quartet, which was selected by Chamber Music America, the national network for ensemble music professionals, to receive the Cleveland Quartet Award for the 2020-21 and 2021-22 seasons. As part of the award, the quartet will be presented by music organizations in, among other cities, New York, Buffalo, Detroit, Austin, Texas, and Washington, DC.

2011 Kevin Chance (DMA) was inducted into the inaugural class of the Steinway & Sons Teacher Hall of Fame in October. He was one of 43

teachers in the US and Canada who were recognized for their commitment as piano educators.

2013 Thomas Doser (see '13 College).

2015 Jessica Hart Wilbee (see '15 College).

School of Medicine and Dentistry

1955 Mario Sparagana (MD) (see '51 College).

1979 Mark Levine (MD), the commissioner of health for the Vermont Department of Health, spoke about gun violence with Lloyd Novick on an episode of *The Editor's Podcast*. In the November 2019 episode, "Dr. Mark Levine on a Near Miss Mass Shooting in Vermont," Mark and Novick discuss a case study published in the January 2020 issue of the *Journal of Public Health Management and Practice* that chronicles the events of a thwarted school shooting in Vermont in 2018.

1995 Joseph Best (PhD), '97D (MS) received a 2019 Award of Honor from the Wisconsin Dental Association at the organization's annual Pyramid of Pride Awards. Joseph is an adjunct associate professor at the Marquette University School of Dentistry.

2016 Madeline Sofia (PhD) is the host of *Short Wave*, a new science podcast from NPR that airs every

Monday through Friday. As host of the 10-minute podcast, she explores discoveries and everyday mysteries and the science behind the headlines. Madeline started at NPR as an intern while she was working on her PhD in microbiology and immunology.

School of Nursing

1970 Nancy Heller Cohen (see '70 College).

1980 Sue White Villarini sends a photo, which she describes as: "great times with old friends celebrating (NOT) the Nats win in Gaithersburg!" Pictured with Sue are Sue Eckstein Gaynor, Carl Villarini '79, and Winn Gaynor '79.

1985 **Debbie Litzenberger** married Jim Wemett in May 2019. She writes, "We're beginning the next part of our adventure as we move to and work in beautiful Florida."

1989 Anne Wagner Merton (see '90 College).

1990 Donna Schwind Border (see '90 College).

1992 Mamta Shah (see '90).

Simon Business School

1979 John Caligiuri (MBA) published the novel Cocytus: Sanctuary in Hell (Insomnia Publishing), the sequel to Cocytus: Planet of the Damned (Insomnia Publishing). John writes that his Cocytus science fiction series eventually will include four novels.

1990 Jim Palermo (MBA) has earned the Chartered Alternative Investment Analyst designation. He's an equity analyst and portfolio manager with Chicago Equity Partners in Chicago, focusing on stocks in the financial services sector.

1993 Rupal Jagirdar Bhansali

(MBA) received the 2019 North American Industry Leadership Award from 100 Women in Finance for her achievements as a fund manager and for the inspiration she provides to the next generation of investment professionals. Rupal is the chief investment officer and portfolio manager of international equities for Ariel Investments. The award was presented by a member of the British royal family, Sophie Helen Rhys-Jones, the Countess of Wessex, who serves as 100 Women in Finance's global ambassador for next-generation initiatives.

1994 Nadia Malik (MBA) (see '90 College).

2015 Molly Williams (MBA) (see '07 College).

Warner School of Education

1985 Monika Springer Schnell (Mas) (see '83 College).

1986 Eugene Schnell (MS) (see '83 College).

1998 Larry Fisher (MS) (see '83 College).

In Memoriam

Myron T. Bantrell '39, August 2019

Lillian Altman Courtheoux '40, November 2019

Evelyn Happel Stein '41, April 2018 Jean Galliher Wendell '43N, December 2019

Ernest Crewdson '45, May 2019 Lee W. Koch '45, September 2019 Marjorie McGregor Palmer '45, November 2019

Barbara Bishop Bullock '46, October 2019

Catherine Johnson Scutiere '46, October 2019

Joan Humbert Cassidy '47, December 2019

Roswell G. Daniels '47M (MD), November 2019

Laura Bohle Sias '47E, October 2019

Adrienne Draper Brown '48N, December 2019

Anna Roberts Bundschuh '48, November 2019

Josephine McLain Gray '48, October 2019

Carl G. Krespan '48, October 2019 Clifford Orman '48, November 2019 I. Manson Scull '48, November 2017 Frances Cordwell Woods '48N, December 2019

Vance J. Carpenter '49, '50 (MS), November 2019

John T. Nothnagle '49, October 2019 Elizabeth McFadden Schulte '49, November 2019 **Agnes Veness** '49N (Diploma), December 2019

Lauretta Schulze Williams '49N, December 2019

Robert B. Faroo '50, September 2019

Jeanne Wurtmann Mertz '50E, December 2019

Thomas D. Mullen '50, October 2019

Barbara Longstaff Outterson '50, '51N, '83N (MS), November 2019

Ruth Kaashoek Rus '50E, '51E (MM), November 2019

H. Vasken Aposhian '51M (MS), '54M (PhD), September 2019

Dorothy Hussey Barron '51, October 2019

Edward E. Gartland '51, October 2019

Betty Hopkins Heitmann '51E, '52E (MM), December 2019

David H. Freeman '52,

October 2019

Donald J. Hoeffel '52, November 2019

Lois Johnson-Hamerman '52M (MD), August 2019

Thomas B. O'Rorke '52W (Mas), November 2019

Lois Murray Carson '53E, October 2019

Marian Kernan Hanshaw '53E (MM), December 2019

Jean Upton Pelham '53N, October 2019

Richard F. Sanger '53, September 2019

Ludwig J. Bloechl '54, November 2019

Thomas J. Erdman '54, October 2019

Clarence G. Heininger '54 (PhD), November 2019

Walter Pinsker '54, October 2018 Dorothy Harrington Feely '55, December 2019

Charles D. Goodman '55 (PhD), May 2019

Archie A. MacKinney '55M (MD), October 2019

W. C. Brian Peoples '55, November 2019

Edward M. Roberts '55 (PhD), December 2019

Francis A. Scalise '56W (Mas), November 2019

Morton L. Bittker '57, September 2019

Jeanette Marvin Brown '57N, November 2019

William K. Decker '57E, '60E (MM), November 2019

William J. Koepplin '57, September 2019

Mary McAmmond '57, October 2019 **Robert Schmedes** '57, '72S (MBA), May 2019

George Erskine '58, November 2019 **James B. Hanshaw** '58M (Res), December 2019

Richard R. Nageotte '58,

February 2019

Ruth McAllister Rumrill '58, '63 (MA), '75W (Mas), November 2019

(MA), '75W (Mas), November 201 **David L. Shinaman** '58,

October 2019

Todne Lohndal Wellmann '58, November 2019

Nancy Meier Weymouth '58N, October 2019

Ronald J. Brown '59, '60W (MA), November 2019

John M. Burgess '59, September 2019

Frank Chafel '59M (Res), October 2019

Arthur L. Golding '59M (MD), December 2019

Sally Goulding Kish '59, November 2019

Karl E. Nelson '59, November 2019 Joseph A. Pasquarella '59W (Mas), November 2019

Dean E. Arnold '61, December 2019 **Jose L. Bascunana** '61 (MS), '68 (PhD), November 2019

George S. McIsaac '61S (MS), September 2019

Harry G. Steinorth '61, October 2019

Sandra Sundeen '61N (Diploma), '66N, October 2019

Alan H. Walker '61, September 2019 Hendrick B. Barner '62M (Res), December 2018

Samir K. Bose '62 (PhD), December 2019

Charles B. Brinkman '62, October 2019

Fred L. Hemke '62E (MM), April 2019

December 2019

Perry I. Martin '62E, June 2019 William J. Murphy '62 (MS),

Neil S. Mutschler '62W (Mas), November 2019

Leslie Shearing '62N (Diploma), November 2019

John H. Stroupe '62 (PhD), November 2019

Leland W. Wight '62M (MD), July 2018

Paul G. Brown '63E, August 2019 Mary Anderson Hart '63W (MA),

Mary Anderson Hart '63W (MA) '67W (EdD), October 2019

Ann Linscott Hill '63, '66 (MA), November 2019

Marilyn Vanlare Merry '63, December 2019

John R. Rafferty '63, November 2019

John E. Sliter '63, November 2019 **Howard B. Solomon** '63, November 2019

Thomas N. Towne '63, November 2019

Bobby R. Adcock '64M (MS), December 2019

Robert W. Forster '64, October 2019

Joseph J. Ranelli '64, November 2019

Fred C. Steensma '64W (MA), October 2019

Linda Sanders Warner '64, October 2019

Carol Macaluso Wonder '64, '71W (MA), October 2019

Margaret Anne Barry '65,

December 2019 **Peter E. Cumbo** '65, December 2019 **Richard F. Dufresne** '65.

September 2018

Lincoln E. Ford '65M (MD), November 2019

Susanne Macdonald Rose '65, December 2019

William Budin '66 (PhD), May 2019 Barton L. Heefner '66E,

October 2019

Mary Ann Green Zehr '66N, November 2019

William H. Bristol '67, November 2019

John N. Dobberstein '67, October 2019

Jean Sack Gold '67, October 2019 Puthenpurackal K. John '67 (MS), December 2019

Douglas B. Murphy '67, September 2019

G. Stanley Powell '67E (MM), December 2019

Thomas W. Schwegel '67 (MS), November 2019

Harold Tither '67E, June 2019 Michael Puleo '68, November 2019 Ming-Liang Shen '68 (PhD),

Henry S. Todd '68 (MS), October 2019

October 2019

Harold J. Forbes '69M (MD), '76M (Res), September 2019

Sharon Rothstein Liptzin '69, October 2019

Eugene F. Mack '69,

November 2019

Donald E. Titus '69, December 2019 Garry W. Clock '70, December 2019 Edwin P. Marten '70, July 2018

Bruce W. Price '70 (MA), '74 (PhD), October 2019

Ronald J. Novak '71, November 2019

John D. Werschkul '71M (Res), December 2019

Diane Bennett '72N (MS), October 2019

Peter A. Botting '72, November 2019 Ann Robinson McAlister Clark '72W (Mas). November 2019

Ruthanne Pollard Croston '72, October 2019

Richard J. Pio '72, October 2019 Sharon Leibenhaut Tievsky '72, November 2019

Alan B. Bernstein '73, September 2019

Joel B. Holland '73, '77M (MD), September 2019

Richard D. Orr '74, October 2019 Alexander L. Pickard '74E (DMA), October 2019

Seth Rubin '74, September 2019 Laurie Catherine Brewer '75, '84 (MA), '94 (PhD), December 2019

Richard E. Darby '76, November 2019

Roland B. Gray '76 (MA), December 2019

Michael J. Kubek '76M (PhD), October 2019

Jeanine Duncan Bell '77, September 2019

Ralph E. Chapman '77 (MS), October 2018

Wayne E. Burak '78E, '80E (MM), March 2019

Caryl Beth Gordon-Bishop '78, May 2019

Richard A. Gross '79M (Res), January 2018

Jo Ann Chismire Zautzik '79, September 2019

Ronald D. Hein '80W (Mas), November 2019

Pamela York Klainer '80W (EdD), September 2019

Louis Dalton Kinsella '81E, October 2019

Judith Kaplan Sakowitz '81, '82 (MS), August 2018

Sandra McLaws Cooper '82N, '89N (MS), December 2017 Judith Engerman '82M (MS),

November 2019

Randolph S. Mosher '82 (MS),

November 2019

Mark W. King '84M (Res), December 2018

Michael F. Lyons '85D, September 2019

Joyce D. Smith '86W (Mas), December 2019

Edward J. Miller '90 (MS), May 2019

Gary W. VanScoter '90S (MBA), October 2019

Wayne R. Dunham '92 (MA),

'95 (PhD), December 2019 **Marion Harris Fey** '92W (PhD),

October 2019 **Tomas P. Eisenberg** '01S (MBA),
October 2019

Jordan Aronowitz '17, December 2019

TRIBUTE

Ray MacConnell: The 'Grown-up' We Needed



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.

Ray MacConnell was an honorary uncle to all of us who worked at Rochester's student newspaper. Though we boasted that we didn't have a faculty advisor, Ray was always nearby, a grown-up we could go to when we needed advice or encouragement.

He'd take you to the airport if you needed a ride and even make you a special dessert on your birthday. (Almost all of us picked "dirt cake," a concoction featuring pudding and a layer of crushed Oreos.)

Ray graduated from Rochester Institute of Technology in 1969 and lived in his childhood home until shortly before his death.

Ray, the University's graphic arts manager for decades, died last November.

He had a small office just down the hall from the Common Market in the basement of Wilson Commons. It opened into the Campus Times office, which is where I met Ray in 1992.

He never married or had children, but Ray delighted in watching *CT*-ers grow up and have families of their own. Alumni baby photos were pinned to the bulletin board in his office.

Ray also ran a small antiques and floral business. One of his biggest customers was the University, and he was proud to have designed the flowers for Eastman Quad commencement ceremony for many years.

Dozens of alumni returned to Rochester to celebrate Ray's 50th birthday in 1997. During the following years, I saw him in Cleveland, Detroit, and Washington, DC, as my classmates got married. In 2000, he baked a special batch of chocolate chip cookies that we served at my own wedding. As I looked back at photos from those receptions recently, I noticed that Ray is the only person over age 30 in the photos of our Rochester friends. We stayed close to him even as our connections with faculty mentors faded.

Ray grew up in the Rochester suburb of Bergen, and he never really left. He graduated from Rochester Institute of Technology in 1969 and lived in his childhood home until shortly before his death. Following his retirement in 2009, he served as the village historian, writing vignettes for a monthly newsletter about his memories of the community.

During those years, the tone of our conversations softened. While he had always (gently) teased me about my fashion sense or working too many hours, Ray began to express how much "his kids" from the *CT* meant to him.

In his last note to me, Ray wrote, "You were and are precious to me. Continue to be your happy, bright self." It was just like him to leave me with something sweet. I think I'll keep the card next to his cookie recipe. **3**

-RACHEL DICKLER COKER '96

Coker served as editor-in-chief of the Campus Times in 1994. She's director of research advancement at Binghamton University.

Uncle Ray's Chocolate Chip Cookies

Ray MacConnell was celebrated among the Campus Times staff and other student organizations for lifting the spirits of those with whom he worked. He was particularly known for providing baked goods as students worked to finish projects on deadline. Here is his recipe for chocolate chip cookies that he shared with Rachel Dickler Coker '96 and other CT-ers over the years.

INGREDIENTS

2 1/4 cups all-purpose flour

1 teaspoon baking soda

1 teaspoon salt

1 cup butter-flavored Crisco

2 cups light brown sugar

1 teaspoon vanilla extract

2 large eggs

2 cups semi-sweet chocolate chips

1 cup chopped nuts

INSTRUCTIONS

PREHEAT oven to 375° F.

CREAM the living daylights out of the brown sugar and Crisco. Even 10 minutes—that is the secret. Cream, cream, cream. Throw the other ingredients in after creaming. Bake 9-11 minutes or until golden brown.

Books & Recordings

Books

At the Center: American Thought and Culture in the Mid-Twentieth Century

By Casey Nelson Blake '87 (PhD), Daniel Borus, and Howard Brick Rowman & Littlefield, 2020



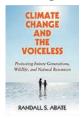
The authors present a survey of thought and culture in the United States when the nation also newly understood itself to be "at the center of world awareness." They demonstrate how a

wide range of familiar as well as lesser-known figures in media, politics, literature, and the arts undertook a search for "centeredness" in the form of fundamental, universal, and holistic ideas, moral standards, and practices to ensure stability in the aftermath of war and genocide. Borus is a professor emeritus of history at Rochester, Blake is the Mendelson Family Professor of American Studies at Columbia University, and Brick is the Louis Evans Professor of History at the University of Michigan.

Climate Change and the Voiceless: **Protecting Future Generations,** Wildlife, and Natural Resources

By Randall Abate '86

Cambridge University Press, 2019

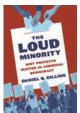


Abate, a professor and endowed chair in marine and environmental law and policy at Monmouth University, examines the shared vulnerabilities of future generations, wildlife, and natural

resources in the face of climate change. and proposes reforms to address them.

The Loud Minority: Why Protests **Matter in American Democracy**

By Daniel Gillion '09 (PhD) Princeton University Press, 2020



Drawing on historical evidence, statistical data, and interviews about protest activity since the 1960s, Gillion shows that protests affect who runs for office, how people view issues, and-perhaps

most important during an election

season-voter turnout. Gillion is the Julie Beren Platt and Marc E. Platt Presidential Professor of Political Science at the University of Pennsylvania.

The History of the Church

By Eusebius of Caesarea, translated by Jeremy Schott '99

University of California Press, 2019



Schott, a professor of religious studies at Indiana University, translates from the Latin the classic history of the first three centuries of Christianity by the fourth-century bishop.

Monte Carlo Simulation and Analysis in Modern Optical Tolerancing

By Ronian Siew '97, '99 (MS) SPIE Press, 2019

Applying key concepts from optics, multivariable calculus, and statistics, Siew demonstrates the role Monte Carlo simulations play in analyzing modern complex optical systems. Siew is a founder of an engineering company, inoptical solutions, in Vancouver. British Columbia.

Ojibwe, Activist, Priest: The Life of Father Philip Bergin Gordon, Tibishkogijik

By Tadeusz Lewandowski '99 (MA) University of Wisconsin Press, 2019



Lewandowski, an associate professor at the University of Ostrava, Czech Republic, and at the University of Opole, Poland, offers the first scholarly biography of the American Indian Catholic priest and activist.

Who Donates in Campaigns? The Importance of Message, Messenger, Medium, and Structure

By David Magleby, Jay Goodliffe '98 (PhD), and Joseph Olsen

Cambridge University Press, 2018

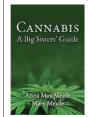


In a systematic analysis of donors to presidential nominees, Goodliffe, a professor of political science at Brigham Young University, and his coauthors address longstanding questions: Who

donates to candidates? What is the relationship of donors to candidates? How do candidates attract and respond to donors? The analysis is based on a new data set encompassing donors at all levels of giving between the years 2008 and 2012.

Cannabis: A Big Sisters' Guide

By Anna May Meade '83 and Mary Meade Halo Publishing International, 2019



Anna May Meade, an environmental engineer and an expert on chemical safety, presents a detailed guide to cannabis inspired by a question from her sister, Mary, as Mary was undergoing

cancer treatment. Through detailed text and illustrations, Meade explains the varieties of cannabis, their effects, opportunities for safe use, and points of caution.

Diagramming Architecture: According to the Principle Based Enterprise Architecture Method

By Ian Koenig'82 Ian Koenig, 2019



Information technology architect Koenig offers guidelines to facilitate the documentation and communication of technology architecture. Koenig is also the author

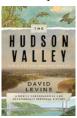
of Principle Based Enterprise Architecture: A Systematic Guide to Enterprise Architecture and Governance (Technics Publications, 2019).

Poems of a Wavfarer

By Mario Sparagana '51, '55M (MD) Peppertree Press, 2019 Sparagana's poetry collection explores the themes of love, nature, humor, and pain and death.

The Hudson Valley: The First 250 **Million Years**

By David Levine '80 Globe Pequot Press, 2020

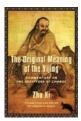


Covering topics "from history and business to beer and baseball," Levine presents a collection of articles he has written covering the Hudson Valley as a freelance writer and editor.

The Original Meaning of the Yijing: Commentary on the Scripture of Change

By Zhu Xi, translated and edited by Joseph Adler '70

Columbia University Press, 2019



Adler, a professor emeritus of Asian studies and religious studies at Kenyon College, translates into English the Chinese classic by the Neo-Confucian philosopher. It's the first complete translation

of the work in a Western language.

Your Journey Goes On: 25 Plus Years of Observations by a Financial Advisor

By Robert Cepeda '91 Robert Cepeda, 2019

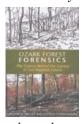


Cepeda, a Certified Financial Planner and cofounder and managing partner of Quest Financial Services, offers a guide to life-stage financial planning.

Ozark Forest Forensics: The Science Behind the Scenery in Our Regional Forests

By Frederick Paillet '68, '74 (PhD) and Steven Stephenson

Ozark Society Foundation, 2019



The authors deliver lessons on ecological topics through the context of "a simple walk in the scenic deciduous woodlands of the Ozark Mountain region." Paillet teaches geophysics, hydrology, and

paleoecology, and Stephenson teaches plant biology, forest ecology, and plant ecology, both at the University of Arkansas.

Cocytus: Sanctuary in Hell

By John Caligiuri '79S (MBA) Insomnia Publishing, 2019



In Caligiuri's latest science fiction novel, Dante Carloman is the king of the humans, leading a small colony clinging to life in a bleak world named Cocytus. The book is the sequel to *Co-*

cytus: Planet of the Damned (Insomnia Publishing, 2015).

Wilderness Nation

By John Newton '72 Resource Publications, 2019



Newton tells the story of a young frontiersman and a Lakota woman who marry and establish a trading post in the northwest Louisiana Territory during the mid-1800s. It's a story of Native Ameri-

cans who face a changing world as they adjust to the influx of Europeans and enemy tribes while striving to hold onto their own culture.

The 9 Money Rules Millionaires Use: Only the Unconventional Ones

By Joel Salomon '86 SaLaurMor, 2019

Prosperity coach Salomon shares a simple but unconventional methodology to enhance your personal wealth. Salomon is the founder of the hedge fund SaLaur-Mor Capital.

Recordings

Albert de Rippe: Lute Music

By Paul O'Dette Harmonia Mundi, 2019



O'Dette, a professor of lute at the Eastman School of Music, performs 25 works for solo lute, in a range of genres, by the

16th-century Renaissance composer Albert de Rippe.

To . . . Oblivion: Historic Landmarks Around Los Angeles

By Alexander Elliott Miller '06E (MM) Alexander Elliott Miller, 2018 Composer and guitarist Miller performs compositions inspired by six lost LA landmarks.

Something Nearby

By Stephen Rush '85E (DMA) Leo Records, 2018



Rush and his "chamber jazz" ensemble Naked Dance perform original compositions. Rush, a professor of music at the University of Michi-

gan, also conducts the Art Ensemble of Chicago on its 50th-anniversary recording, *We Are on the Edge* (Pi Records, 2019).

Chapters

By Kneebody 2019



The eclectic jazz ensemble formed in 2001 at Eastman presents its first full-length recording as a quartet. The group includes saxo-

phonist Ben Wendel '99E and trumpeter Shane Endsley '97E.

Brain Scan

By Brian Scanlon '81E, '83E (MM) Scan Man Music, 2019



Saxophonist Scanlon is joined by Ed Czach '80E, '82E (MM) on piano, Peter Erskine on drums, and Avery Scanlon on guitar.

Theobald Böhm: 24 Caprices, Op. 26

By Gina Kutkowski '92E Iris Studios, 2019



Flutist Kutkowski presents the first complete recording of Böhm's 24 *Caprices, Op. 26* for solo flute.

The Basilica Choir

The Choir of the Basilica of the National Shrine of Mary, Queen of the Universe Stemik Music, 2019

The Orlando-based choir directed by William Picher '81E (MM) performs work by Dering, Haydn, Dawson, Brahms, and music written for the choir.

Symphony No. 2 'America'

By Dan Locklair '02E (DMA) Naxos, 2019



The Slovak National Symphony Orchestra, conducted by Kirk Trevor and Michael Roháč, performs Locklair's three-movement

symphony celebrating the United States.

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.

Master Class

Manners of Speaking

Voice coach Nick DiCola '07 helps actors for stage and screen—as well as automated voices—achieve authenticity in spoken language.

Interview by Karen McCally '02 (PhD)

My interest in languages, and the variations in how speakers sound, developed really early. I was born in Montana and lived in San Diego as a kid. When I was six, we moved to western New York. I could tell that I spoke differently from the people in *RACH*-ester. I also liked to make my family laugh, by doing impressions of what I saw on television, often based on some nuance or difference in how someone spoke.

I always wanted to work with actors because I've always been interested in the performance element—the heightened nature of performance—and I love film and television. I studied linguistics at Rochester and also got involved in Todd Theater and In Between the Lines improv comedy troupe. I thought if I studied language and was also active in performance, I could find a way of tying them together.

I befriended Mark Brummitt, a professor at the Colgate-Rochester-Crozer Divinity School, and when I told him I was interested in languages and dialects, he instantly said,

Speech and Drama in London?" And I thought, "That's oddly perfect." The Central School, I found out, was where Judi Dench had gone to drama school, as well as many of the most notable practitioners in the voice industry. I applied, got in, and eventually earned a master's degree from the Central School in voice studies—specifically, about how to work with the voice in performance.

"Have you heard of the Royal Central School of

While I was in London, I ended up teaching phonetics and British dialect to British students and specialized in American

Nick DiCola '07

Home: Los Angeles

Voice coach, Amazon; deputy dialect coach, Billy Eliott—West End

Instructor, voice production and speech, American Music and Dramatic Academy, Los Angeles (since 2018)

Head of Voice, The Musical Theatre Academy, London (2013-17); instructor at Central School of Speech in Drama BA

Majors at Rochester: Linguistics; Russian language dialects as well, though a dialect coach has the potential to be asked to teach any dialect or accent. My process for learning an accent is a bit like that of documenting a language. Ideally you meet with someone, a consultant, who is a native of the area; or you watch a lot of video or listen to a lot of audio from that particular region. Then you establish some sort of framework that you know covers the bases. For my work, there's a story called "Comma Gets a Cure," which was written by dialect coaches and linguists in the UK and US, that includes every consonant, vowel, and diphthong that exists in English. So you record a native from the region reading that, select words, and a lot of natural, free speech—because people always speak differently when they read. Then, if the actor or voice talent can isolate the sounds, I can help them adjust the sounds to make them consistent and eventually influence their flowing speech in the new target dialect.

While I was in the UK, I also started working with Amazon as a voice coach. For most computerized voices that you hear, there is someone who provided the initial sounds for that voice. To get

full coverage for a voice, you need someone to work with the voice talent to get the thousands of things that make

up the nuances of the language and the voice clear and consistent, so the end product sounds like a unified voice. I describe the process as a bit like the scene in *Willy Wonka and the Chocolate Factory*, when Mike Teavee is sent through WonkaVision. He's zapped into a million pieces and gets put back together,

but smaller. The work is time-intensive, and recording can last weeks, with 30 to 40 hours a week of recording scripts created by linguists and programmers.

I've worked on a British version of Alexa, as well as the Samuel L. Jackson voice, the first celebrity voice for Amazon. A lot of the work is about building rapport with the voice talent. I'm the person who has to stop them every time they need to correct something or ask them to repeat something if they were unclear. No one likes to be the bearer of bad news, if you will! There's a lot of back-and-forth banter. I work hard to convey that I'm there to assist, to help them get through moments where

they're gravelly, raspy, or lose their breath or support; or to point out things that sound irregular, or too monotone. It's a lot of work to speak for six hours a day. ①





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