

# Rochester

UNIVERSITY OF ROCHESTER/MAY-JUNE 2017

## Review

**SIGNED, SUSAN B.**  
A 'stunning discovery'  
adds to suffrage history

**COMMONS GOALS**  
A look at Rochester's  
new student center

**MELIORA MOMENTUM**  
Who's headlining this fall's  
Meliora Weekend?



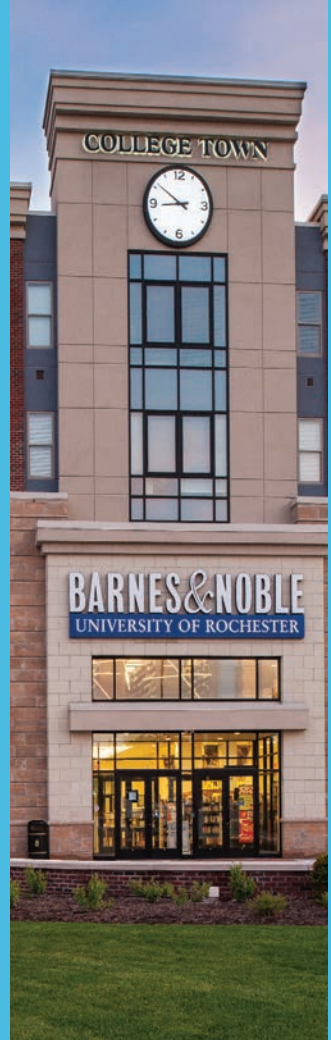
### Bodies of Art

Can 3-D printing help improve clinical medicine?



# COLLEGE TOWN

EXPECT MORE



# SHOP | DINE | PLAY | STAY

At College Town, we've got something for everyone.

Find a great book at Barnes and Noble. Start your run with Rochester Running Company. Stay at the Hilton Garden Inn. Update your style. Meet friends for a bite. Indulge in dessert or a spa treatment. Find the perfect gift. And SO MUCH MORE!



[www.collegetownrochester.com](http://www.collegetownrochester.com)



# Features

MAY-JUNE 2017



24

## Commons Goals

The new Douglass Commons features spaces—such as the Paul Burgett Intercultural Center and the Language Center, where students like Maryam Frikech, a graduate exchange student from Rennes 2 University in France, and Eyam Adedze '17, an economics major from Kasoa, Ghana, can practice their French (above)—that are designed to foster more interaction among students and provide more support for student programming.



## 32 Bodies of Art

A project to create a “model human” is influencing the practice of surgery, one of several initiatives that demonstrate how 3-D printing may change research in clinical medicine. *Photographs by Adam Fenster*

## 38 Signed, Susan B. Anthony

A “stunning discovery” of long overlooked materials owned by suffragist and Susan B. Anthony confidant Isabella Beecher Hooker is adding important nuance to the history of the women’s suffrage movement. *By Sandra Knispel*

## 44 Celebrating Scholarships

Meet some of the students who shared their stories at an annual event designed to recognize the difference that support for scholarships can make in the lives of Rochester students. *By Jennifer Roach*

**ON THE COVER:** A 3-D printed skull provides a model for bone grafts created using 3-D printing technology. Photograph by Adam Fenster

# Departments

May–June 2017

3 *President's Page* | 4 *Letters* | 62 *Books & Recordings*

## In Review

- 6 Directorial Debut** Aishwarya Krishnamoorthy '17 directs a theater production.
- 8 National Champion** Kylee Bartlett '19 wins the NCAA indoor pentathlon.
- 10 Match Day: Medicine Meets Meliora** A look at the places the doctors go.
- 12 Good Morning, Rochester!** ABC anchor Robin Roberts joins a lineup of Emmy, Pulitzer, and Grammy Award winners for Meliora Weekend.
- 14 A Princely Wish** The author of the original how-to book for political scheming was really after perfection.
- 15 Ask the Archivist** What's so special about Special K(eidaeans)?
- 16 Discover** A sample of what's new in research.
- 18 In Brief** A roundup of campus news.
- 20 Talking Politics in an Age of Division** A professor promotes agreeable disagreement.
- 21 Open Letter Novels Win Translated Book Awards** Portuguese, French translations garner attention.
- 22 Introducing Boehning Varsity House** Sports teams get new facilities.
- 23 Golf, Track Look to NCAAs** A roundup of spring athletics.



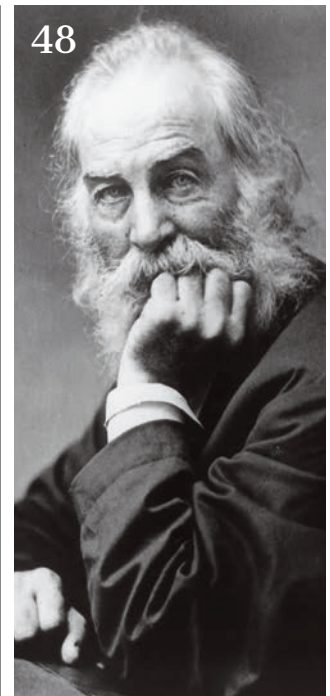
12

## Alumni Gazette

- 48 What Would Walt Whitman Say?** The poet remains a touchstone 125 years later, says scholar Ed Folsom '76 (PhD).
- 50 Trash and Treasure** In a new memoir, Sascha Feinstein '85 recounts growing up with a gifted artist and a "hoarder of monumental proportions."
- 50 Fire and Mettle** An excerpt from a son's memoir.
- 52 Unlikely Friends Offer Lessons on Leadership** Two men discover a like-minded approach to teamwork and success.
- 53 Who Cares for the Caregivers?** A life-changing experience set Mary MacDonald '94 on a mission.



14



48

- 54 College Arts, Sciences & Engineering**
- 57 Graduate Arts, Sciences & Engineering**
- 58 Eastman School of Music**
- 58 Simon Alumni Recognized for Service**
- 59 Record Group Gathers for 'Dinner with the Coach'**
- 60 Oh, the Dandelion Yellow**
- 60 School of Medicine and Dentistry**
- 60 School of Nursing**
- 60 Simon Business School**
- 61 Warner School of Education**

## 61 In Memoriam

- 64 Making Computer Science Your New Language** Pamela Vong '08 says computer science is a useful language—and it should be introduced early.



64

## Two Extraordinary Deans

By Joel Seligman

On Sunday May 21, we will celebrate our 167th commencement and the 90th anniversary of the groundbreaking for the River Campus. We also will recognize the careers of two remarkable deans, Peter Lennie and Rich Feldman, who have been responsible for consequential progress in Arts, Sciences & Engineering during the past 11 years.

Peter Lennie, senior vice president and the Robert L. and Mary L. Sproull Dean of the Faculty of Arts, Sciences & Engineering, has been one of my closest advisors since 2006. He has substantially strengthened Arts, Sciences & Engineering by adding more than 60 new faculty. This year, undergraduate applications have risen to more than 18,000, the highest in our history, while our entering student board scores have increased from the 87th to 96th percentile. Our populations of underrepresented minority students and international students simultaneously have increased.

Peter's achievements have included new programs in data science, optics, and engineering, as well as development of our new Humanities Center and the Institute for Performing Arts. He oversaw a substantial expansion of student housing and renovation of classroom spaces—and orchestrated the construction of several new facilities, including the Robert B. Goergen Hall for Biomedical Engineering and Optics, and the Ronald Rettner Hall for Media Arts and Innovation. Peter was instrumental to the planning for construction of Wegmans Hall and renovations to the Frederick Douglass Building and Genesee Hall, the new residence hall near Fauver Stadium.

As provost between 2012 and 2016, Peter was the University's chief academic officer. He led efforts to bolster global engagement and our international reputation; championed a more robust institutional research program; and supervised all of our schools outside the Medical Center, and the River Campus Libraries to the Memorial Art Gallery, the University of Rochester Press, and the University Health Service.

Earlier Peter had served in significant academic and administrative capacities at Rochester for 16 years, including as director of the Center for Visual Science, dean of academic resources and planning, and as the first chair of the newly formed

Department of Brain and Cognitive Sciences, before becoming dean for science and professor in neural science at New York University in 1999.

Peter also is an outstanding scholar, with research that addresses understanding how we see, with a particular focus on how the brain processes information about the form and color of objects. He has twice received a Merit Award from the National Eye Institute, is a fellow of the Optical Society of America, and was a Harkness Fellow of the Commonwealth Fund.

Rich Feldman, dean of the College, came to Rochester in 1975 as an assistant professor of philosophy and became chair of the department for 13 years before becoming dean of the College in 2006. Early in his ca-



abroad, internships, and community-based learning. He has played a significant role in improving our University's diversity efforts, serving as cochair of the Presidential Commission on Race and Diversity, charged with assessing the state of the campus climate and offering recommendations for improvement.

Rich has particularly focused on essential student support services, helping to strengthen mental health and counseling programs, such as the University's CARE Network, now considered a model program in higher education. He has made a major commitment to boosting student retention. Under his leadership, graduation rates for students in the College have risen substantially.



**LEADERSHIP:** The measure of success for deans is whether their leadership helped make their school stronger. For Peter Lennie (left) and Rich Feldman, “the answer is an unequivocal yes.”

reer, he helped to create and implement the Rochester Curriculum, offering undergraduates latitude to build their own program of study based on individual strengths and interests. As dean, he has worked closely with faculty to develop new academic programs, degree options, and interdisciplinary courses for undergraduates. He spearheaded the creation of a new public health major through collaboration between the College and the Medical Center's Department of Community and Preventive Medicine and collaborated with leaders of Simon Business School to develop the Florence Undergraduate Business Program.

Rich has championed experiential learning, working to extend undergraduate learning beyond the classroom by introducing new opportunities in education

Rich is also a leading epistemologist and the recipient of numerous national fellowships and grants. He was the subject of “Feldmania,” a 2011 academic conference celebrating his contributions to epistemology.

I am delighted that both Peter and Rich will remain on the faculty after stepping down from their positions.

Peter and Rich are individuals of the highest integrity and extraordinary intelligence. All of us in senior leadership have learned much from both of them.

An ultimate measure of the success of a dean is whether he or she leaves the school stronger. For Peter and Rich, the answer is an unequivocal yes!

Thanks to Peter and Rich for your extraordinary deanships. 📍



## Best Wishes for Laura

The article by Scott Sabocheck with photography by Adam Fenster (“A Sprinter’s Marathon,” March-April) was simply outstanding. Scott captured perfectly the character and admirable behavior of Laura Lockard ’17 as she has battled and overcome illness. Adam’s photographs captured this young woman’s courage and determination as she refused to give in to unexpected bad news in her life, and has overcome obstacles with grace and humility. Learning about a young person with such bravery and determination on the UR campus made me proud to be a graduate of UR. I wish Laura all the best in her future career. She is a special young woman. Scott and Adam, likewise, have displayed great skill in accurately telling her story. This is one of the best pieces I have ever read in *Review*. Congratulations to all.

*David Ragusa '68, '76W (MS)  
Sarasota, Florida*

## Checking out the Data

I was pleased to read President Seligman’s article in the March-April issue, announcing the University’s new major data science thrust. It was particularly gratifying to learn that the project is to be supported, and quite fittingly so, by Wegmans, a pioneer among the nation’s grocery chains in the effective use of checkout-scanner technology.

The 10-digit universal product code that appears on all grocery products was first adopted in the 1960s, and during the next decade, grocery chains invested in the special registers needed to read the codes. The vast

majority of chains were more than satisfied with increased speed through the checkout lines. They weren’t interested in the data from each transaction that the machines recorded on tape, so they merely reversed each tape and wrote over it when it was full.

Wegmans was one of the first three chains in the nation to realize that scanner data could be harnessed to manage their inventories, purchases, and marketing efforts. These leaders began to sell the sales data to manufacturers who could use it as a test market to evaluate new products. As manager of marketing information for a Fortune 500 food manufacturer, I was among those who purchased data for this purpose.

Eventually, all grocery chains improved the quality of the scanner data, selling the product sales information to intermediate processors who linked it into national samples, creating reports which allowed manufacturers to evaluate the performance of their products versus their competitors, sooner and more accurately, than with the manual audit and warehouse withdrawal systems that had existed previously.

Having Wegmans as an active supporter assures success for this great new U of R venture.

*Ed Russell '55  
Charlottesville, Virginia*

## Tuning into WRUR

I’ve been following with interest the letters regarding UR’s radio station (March-April, January-February, and November-December). I did basketball play-by-play in the early ’60s for WRUR. We had some very talented players in those days—Mike Berger ’62, ’73M (PhD), the late Jim Sweet ’63, and Doug Pies ’60S come to mind. We covered most games at home and away. I’m not sure how many listeners we had, especially for games at the Palestra, but I certainly enjoyed the experience. Some “senior” WRUR listeners may remember this programming note.

*James (JP) Morgan '62  
Portsmouth, Rhode Island*

## Were You in the Military?

For a forthcoming exhibit on Rochester’s student-soldiers, Melissa Mead, the John M. and Barbara Keil University Archivist and Rochester Collections Librarian, would like to hear from alumni, or the family of alumni, who participated in the V-12, Air Force ROTC, or Naval ROTC programs, as well as those who

served in the armed forces and who are willing to share their experiences. Contact her at:

**Melissa Mead, University Archives**  
**Box 270055, University of Rochester**  
**Rochester, NY 14627-0055**  
**melissa.mead@rochester.edu**  
**(585) 275-9337**

# Rochester Review

MAY-JUNE 2017  
VOLUME 79, NO. 5

## Editor

Scott Hauser

## Associate Editors

Karen McCally '02 (PhD)

Kathleen McGarvey

## Contributors

Adam Fenster, Peter Iglinski, Sandra Knispel, Jim Mandelaro, Bob Marcotte, Melissa Mead, Mark Michaud, Sara Miller, Dennis O'Donnell, Susanne Pallo, Scott Sabocheck, Laura Torchia, Lindsey Valich, Jim Ver Steeg, and Brandon Vick

## Business Manager

Maureen Baisch

## Editorial Office

22 Wallis Hall  
University of Rochester  
Box 270044, Rochester, NY 14627-0044  
(585) 275-4121  
Fax: (585) 275-0359  
E-mail: rochrev@rochester.edu www.rochester.edu/pr/Review

## Address Changes

300 East River Road  
Box 270032  
Rochester, NY 14627-0032  
(585) 275-8602; toll free: (866) 673-0181  
Email: giftoffice@rochester.edu rochester.edu/alumni/stay-connected/alumni-update-form

## Design

Steve Boerner Typography & Design Inc.

Published six times a year for alumni, students, their parents, and other friends of the University, Rochester Review is produced by University Communications.

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

ISSN: 0035-7421

## Credits

Alumni photographs, courtesy of the subjects. Unless otherwise credited, all others are Rochester Review photos.



UNIVERSITY of  
**ROCHESTER**



**WHO'S WHO?** Classmates help put names to faces in a historical photo.

## Spring Informal

We heard from several alumni who identified friends and classmates in the photo that kicked off Class Notes for the March-April issue.

**Anders Henriksson '71** and **Ken McCasland '73, '76S (MBA)** both spotted **Paul Kreuzer '72** as the man in a blue sweater in the center of the photo.

On the steps to the left is the late **Jerry Bruckel '71**, according to his niece, **Sarah Iler '04**, who says the identification was verified by her father, **William Iler '75**. **David Skonieczki '71** agrees, writing that “sitting at the stairway is auburn-haired, short-sleeved, button-down-collared Jerry Bruckel '71. Most likely, the blonde-haired coed standing on the stairway with Jerry is his then girlfriend, **Carol Danielson '71**. Both were wonderful UR friends of mine.”

**Chuck Johnson '72** writes: “There is no question the young lady in the aqua blouse next to the tree is **Diane Ross '72**.” She and Chuck’s senior year suitemate, **Rick Basehore '72**, are approaching their 42nd anniversary of marriage, he notes.

And, finally, **Kent Lerner '73** wondered if the date was correct because he recalls that when he arrived in the fall of 1969, there were still large trees on the quad, not the immature one shown in front of Morey.

“While I do not recognize any of the people in the photo, I’m quite sure that this photo was taken some time after 1969. Possibly even

after I graduated in 1973,” he writes.

“The last time I visited the U of R, in 2013, I was delighted to see large healthy trees in the quad. It made me feel really good. It also made me realize how many years have come and gone since I was there.”

*Melissa Mead, University Archivist and the author of Review’s regular Ask the Archivist column, replies:*

Many thanks to all for helping identify classmates in this photo and in others that have appeared in *Review*—putting names to faces is one of our greatest challenges, and so it’s enormously helpful to have those who were there willing to weigh in.

One thing that we do know, however, is that the film was developed in April 1969 because the slide has been clearly date-stamped.

Soon after the groundbreaking of the River Campus in 1927, “Elm Hill” was suggested as a name for the new campus because of the elms that dotted the former “Oak Hill” golf course.

Happily, that name was not chosen.

As early as 1960, Dutch elm disease began to affect the trees; the July 31, 1968, issue of *Currents* (a publication for staff and faculty) noted that seven of the original elms remained on the Eastman Quadrangle and that nine red oaks had been planted. The tree in the photo is likely one of those young oaks.

*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, P.O. Box 270044, University of Rochester, Rochester, NY 14627-0044; rochrev@rochester.edu.*



Ants have  
been trying  
to kill each  
other for  
99 million  
years

Discover a world  
of weird science at  
[Futurity.org](http://Futurity.org)

 **FUTURITY**

Research news  
from top universities  
Sci/Tech | Health  
Environment | Society

[www.futurity.org/  
subscribe/](http://www.futurity.org/subscribe/)



## THEATER ARTS

### Directorial Debut

BACKSTAGE PASS: Aishwarya Krishnamoorthy '17 (right), a film and media studies major from Reno, Nevada, talks backstage with Tori Powers '18 (left), a theater major from Woodbridge, Virginia, and Sara Crane '20, an English major from White Plains, New York, during a rehearsal for this spring's International Theatre Program production of Sam Shepard's *Buried Child*. Krishnamoorthy is the first student to direct a major production for the program.

PHOTOGRAPH BY ADAM FENSTER





Sarah Shelly



## GO 'JACKETS

### National Champion

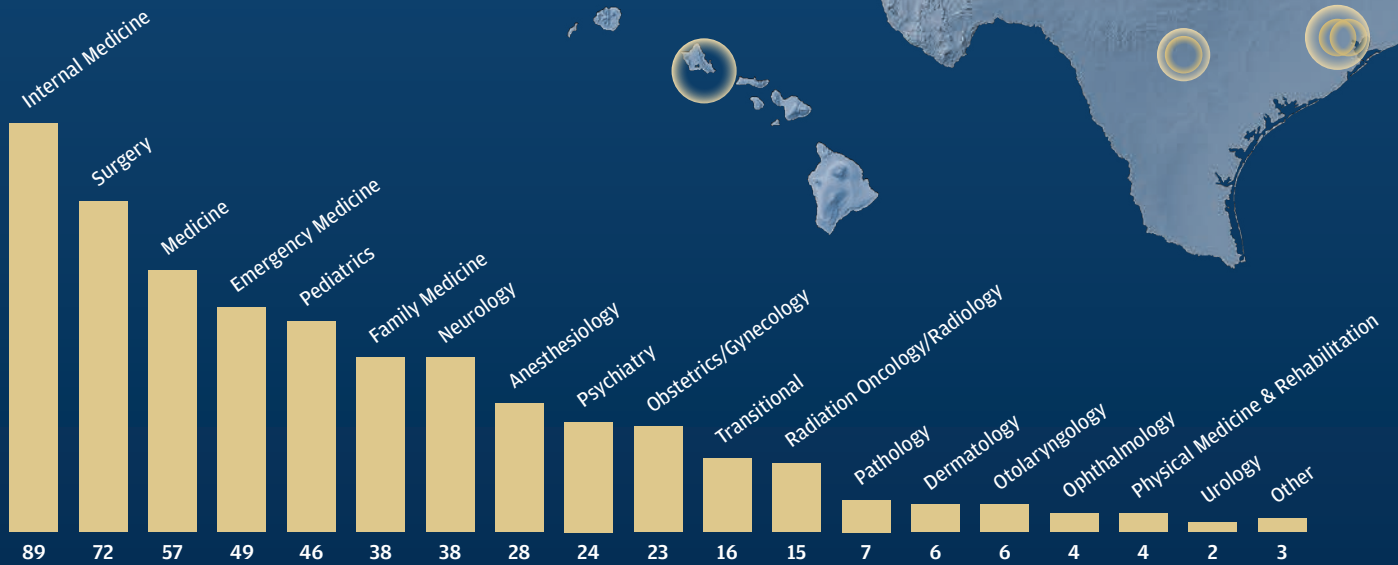
**FAST TRACK:** Kylee Bartlett '19 became Rochester's first national champion since 2006 late this winter, when she won the pentathlon at the NCAA's Division III indoor track and field national championship. Shown here in an early season invitational at RIT, the brain and cognitive sciences major from Williamstown, New York, set a new Rochester record for the five-event competition. She's the second Rochester woman to win a national championship in a multi-event track and field competition. Renee Schmitt Somerville '86 won the national heptathlon championship as a junior. PHOTOGRAPH BY ADAM FENSTER





### Residency Program Focuses 2013-2017

As part of the Match Day program, medical students identify the areas in which they want to complete their residency training.



# Match Day: Medicine Meets Meliora

A total of 98 medical students found out this spring where they'll be spending the next three to seven years of their medical training.

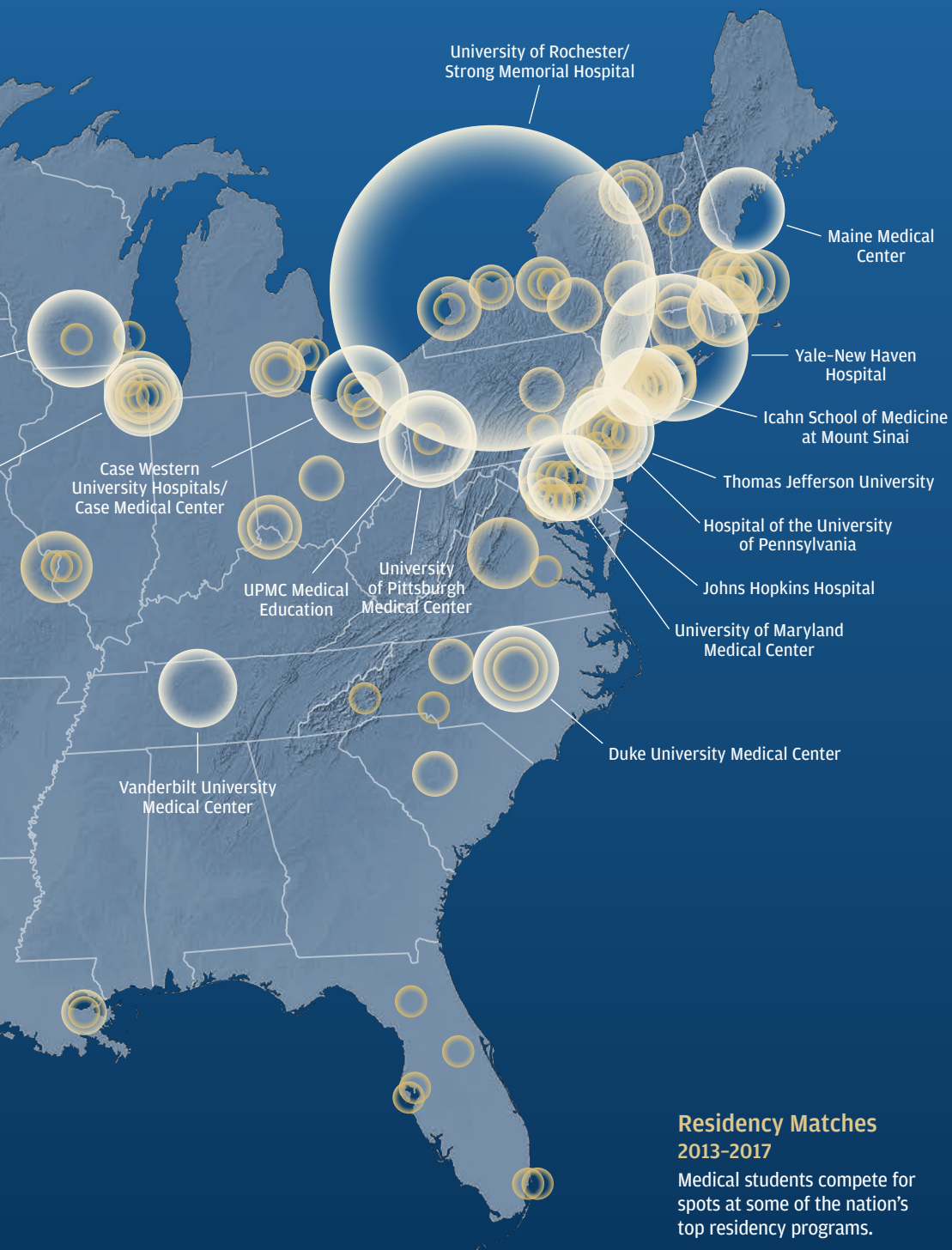
During the annual Match Day, aspiring physicians across the country simultaneously open envelopes that outline where they've been assigned for their residencies, the specialized training that students must complete before they can practice medicine.

As part of the process, students visit and interview at hospitals and medical centers throughout the United States in order to refine a list of preferred programs and places. In turn, each institution creates a list of preferred students.

A computer algorithm compares the lists, crunches the numbers, generates millions of possible combinations, and, finally, produces a single choice for each matched student.

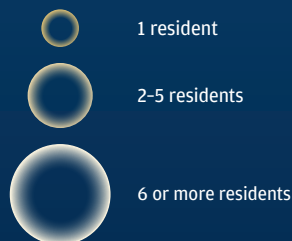
Started in 1952 and operated by the nonprofit National Resident Matching Program, the process has matched Rochester medical students with some of the top programs across the country.

Here's a look at the placements for the past five years.



## Residency Matches 2013-2017

Medical students compete for spots at some of the nation's top residency programs.



## MELIORA WEEKEND 2017

# Good Morning, Rochester!

ABC anchor Robin Roberts joins lineup of Emmy, Pulitzer, and Grammy Award winners for Meliora Weekend.

Robin Roberts, coanchor of ABC's *Good Morning America*, will be the keynote speaker for the 17th Meliora Weekend, headlining a weekend that also features the *Wall Street Journal*'s Peggy Noonan, who won a Pulitzer Prize this spring, as well as 22-time Grammy Award winner Chick Corea.

The weekend kicks off Thursday, October 12, and continues through Sunday, October 15. Roberts will deliver her address at the Palestra on Saturday, October 14.

Under Roberts's leadership, *Good Morning America* has won five Daytime Emmy Awards for Outstanding Morning Program.

She has conducted interviews with a diverse group of newsmakers, including former President Barack Obama and Facebook founder Mark Zuckerberg, and has done extensive reporting around the globe on breaking news events such as the 2010 earthquake in Haiti and the AIDS crisis in Africa.

She has also won personal fights against breast cancer and the bone marrow disease myelodysplastic syndrome, experiences that she recounts in her 2014 memoir *Everybody's Got Something*.

Roberts will be part of a cast of special guests who will be featured throughout Meliora Weekend, the annual fall celebration of the University.

**GUEST LIST ANCHOR:** Robin Roberts, an Emmy Award-winning coanchor of ABC TV's *Good Morning America*, is the keynote guest for this fall's Meliora Weekend, October 12 to 15.

## Watch for Registration

Registration and ticketing will be available in late July. For more information or to sign up for all Meliora Weekend event updates, visit [Rochester.edu/melioraweekend](http://Rochester.edu/melioraweekend), email [alumni@rochester.edu](mailto:alumni@rochester.edu), or call 877.MELIORA (877.635.4672).

## An afternoon of perspective with Peggy Noonan

On Friday, October 13, *Wall Street Journal* columnist and best-selling author Peggy Noonan will bring her analysis of the nation and its leaders to the annual Presidential Symposium hosted by President and CEO Joel Seligman.

The author of books on American politics, history, and culture, as well as essays for *Time* magazine, *Newsweek*, the *Washington Post*, and other publications, Noonan received the Pulitzer Prize for political commentary this spring for her coverage of the 2016 presidential election.


## Chick Corea with Steve Gadd's band bring jazz to Kodak Hall

With a new studio album dropping this fall, the Corea/Gadd Band will perform in concert at Kodak Hall at the Eastman Theatre on Friday, October 13.

Keyboardist and composer Chick Corea is a 63-time Grammy Award nominee (fourth-most of all-time) and a 22-time Grammy Award winner. He's also earned three Latin Grammy Awards. Drummer and Rochester native Steve Gadd '68E is among the most well-known and highly regarded session and studio drummers. Coleading a band for the first time, Corea and Gadd have previously produced albums together, including *The Leprechaun* and *My Spanish Heart*. Both have performed to sold-out crowds at Rochester's International Jazz Festival in recent years.

## Jeffrey Toobin serves on Miller's Court

Jeffrey Toobin, a staff writer for *The New Yorker* and a senior analyst for CNN, will join noted attorney and broadcaster Arthur Miller '56, '08 (Honorary) to discuss and interpret the law in one of Meliora Weekend's signature events, Miller's Court.

Previously an assistant U.S. attorney, Toobin is one of the most recognized legal journalists in the country, and a noted lecturer and bestselling author. His book *The Run of His Life: The People v. O.J. Simpson* was the basis for the FX Network's acclaimed 10-part limited series *American Crime Story* (2016). Miller's Court takes place on Saturday, October 14. 





**STAGE DEBUT:** Jazz great Chick Corea and noted session and studio drummer Steve Gadd '68E will lead a band together (above) for the first time when they perform in concert on the stage of Kodak Hall at Eastman Theatre.



**HOLDING COURT:** Legal analyst Jeffrey Toobin (left) will join noted attorney and broadcaster Arthur Miller '56 for this fall's Miller's Court, a freewheeling discussion of legal issues that Miller has moderated annually during the weekend.



**PRIZE COLUMNIST:** The *Wall Street Journal's* Peggy Noonan (right), who won a Pulitzer Prize this spring for her coverage of the 2016 presidential election, will offer her take on the state of American politics and political leadership.

## FERRARI HUMANITIES SYMPOSIA

# A Princely Wish

The author of the original how-to book for political scheming was really after perfection.


Niccolò Machiavelli has kept a strong grip on the collective Western imagination for one reason, says Italian Renaissance history scholar Christopher Celenza: a little volume he penned in 1513, *The Prince*. Unpublished in Machiavelli's lifetime, *The Prince* has become the most famous book of the Italian Renaissance.

Machiavelli wrote, Celenza says, for “people who wanted and needed nothing more than an analysis of how to rule based on concrete examples and stripped of all idealism.”

Essential to leading effectively was imitation, whether leadership examples were taken from life or history. “We have lost this sense somewhat today, in our hyper-individualistic culture, where being original is so prized,” says Celenza.

The world Machiavelli inhabited was defined by the constant threat or experience of war and internal conflict. Running through his work is a profound consciousness of instability—and an unachievable hope for a redeemer, whether a prince or a theoretically ideal set of laws, Celenza argues. While Machiavelli's name has become synonymous with unscrupulous scheming, Celenza catches perhaps an echo of something more lofty in the flinty-eyed realist's writing, too: an unfulfilled longing for perfection.

Celenza explored Machiavelli's political thought as the keynote speaker for this year's Ferrari Humanities Symposia. The author of *Machiavelli: A Portrait* (Harvard University Press, 2015) and *The Lost Italian Renaissance: Humanists, Historians, and Latin's Legacy* (Johns Hopkins University Press, 2005), Celenza writes books that reflect his broad range of interests. He holds appointments in Johns Hopkins's departments of classics, German and Romance languages and literatures, and history. In the summer, he'll move to Georgetown University, as the dean of Georgetown College.

The Ferrari Humanities Symposia is an annual event to highlight the interdisciplinary connections that are fundamental to a liberal arts education. University Trustee Bernard Ferrari '70, '74M (MD) and his wife, Linda Gaddis Ferrari, established the symposia in 2012. Previous speakers have included Jane Tylus, Anthony Grafton, and Stephen Greenblatt. 

—KATHLEEN MCGARVEY



**DREAMY SCHEMER?** Known for his advocacy of cunningness, Machiavelli may also have been moved by longing for a civic redeemer, argues this year's Ferrari Humanities Symposia scholar.





ON TAP: Selection to senior honor societies unique to Rochester—the Keidaeans (at left, members of the 1935 class) and the Marsiens (members from 1958)—is based on scholastic achievement and participation in cocurricular programs.

## Ask the Archivist: What's So Special about Special K(eidaeans)?

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

**Our son was in a group called the Keidaeans. Is there still such an organization and, if not, what was it, who was in it and why, and what did it do? —Janet Heslink, parent of Nathan Heslink '99**

“[The] purposes of the Keidaeans shall be: to promote mutual cordial relations among college groups, between students and faculty . . . to serve as a forum of debate, and a clearing house for suggestions for the improvement of activities of the University. . . .”

In 1999, the year your son was a Keidaeans, the group celebrated its 75th anniversary. This unique-to-Rochester senior honorary society was established by five students and two faculty members in 1924, and the group still convenes regularly to meet with University administration and staff and to learn more about the workings of the University.

According to their records in the University Archives, the name is based on the word “Kehte,” meaning “chief” or “greatest” in Algonquian. It was chosen to honor the Native American heritage of the Rochester area, and the Keidaeans frequently went camping in Letchworth Park.

One year after the Keidaeans was founded at the College for Men, the College for Women created its own senior honorary society, the Marsiens. Members could be identified by a small pin: a “K” placed athwart an arrow, or a gold sword representing the Roman god Mars.

The roster and meeting schedules of both groups were published in student newspapers and yearbooks, although the Keidaeans’ original constitution states that the “machinery of its government, its discussions . . . and rites remain within the confidence of its members.” Those rites have been a frequent subject for *Campus-Times* articles that describe envelopes slipped under dorm room doors with instructions to gather at midnight on the Eastman Quadrangle, and the warning, “Show this to no one.”

Selection for the group—known as tapping—is based on participation in cocurricular activities and scholastic achievement. In the early years, there was a point system that was so un-secret that the April 28, 1924, *Campus* newspaper outlined the number of points awarded to

those elected by their peers as editors and writers of student publications, as leaders in a fraternity or club, to student managers of sports teams, to athletes earning varsity letters, etc.

Each May, a ceremony is held at Witmer House, the official residence of the University president, and the new members add their names to the Keidaeans scroll: unrolled, it contains over 40 feet of signatures. Most recently, the group has included both River Campus and Eastman School of Music students; one additional student is selected by the student members as a “Keidaeans’ Keidaeans.” Two honorary Keidaeans from the University’s faculty and staff are selected by the students to act as advisors.

The records of the Keidaeans (sadly, the Archives lack files for the Marsiens) show that the group acted as a sounding board between the administration and undergraduates on a wide variety of topics, including alcohol use, parking, and the academic schedule. As the Students’ Association grew stronger as a governing body, the influence of the Keidaeans appears to have waned.

In the late 1960s, many “establishment-focused” student groups were dissolved. University traditions seemed irrelevant compared to events occurring beyond the Genesee. Membership in Keidaeans and Marsiens dropped significantly, but the scroll shows no complete gap for any year except 1946. With the Class of 1972, the two groups merged.

Membership is intended to honor leadership and dedication to the University and to nurture an ongoing connection to the institution. Since the inception of the two societies, many alumni who chaired the University’s Board of Trustees have been Keidaeans or Marsiens: Joe Wilson ’31, Mercer Brugler ’25, Don Gaudion ’36, Virginia Dwyer ’43, Bob Goergen ’50, Bob Witmer ’59, and Ed Hajim ’58.

### Need History?

Do you have a question about University history? Email it to [rochrev@rochester.edu](mailto:rochrev@rochester.edu). Please put “Ask the Archivist” in the subject line.

## Gene May Hold Key to Hearing Recovery

Medical Center researchers have discovered that a protein implicated in human longevity may also play a role in restoring hearing after noise exposure. The findings, published in the journal *Scientific Reports*, could one day provide researchers with new tools to prevent hearing loss.

The study indicates that a gene called *Forkhead Box O3 (Foxo3)* appears to play a role in protecting outer hair cells in the inner ear from damage. The cells act as a biological sound amplifier and are critical to hearing. But exposure to loud noises stresses them.

In some people, the cells are able to recover, but in others the outer hair cells die, permanently impairing hearing. And while hearing aids and other treatments can help recover some range of hearing, there's currently no biological cure for hearing loss.

"While more than 100 genes have been identified as being involved in childhood hearing loss, little is known about the genes that regulate hearing recovery after noise exposure," says Patricia White, a research associate professor in the Department of Neuroscience and

the lead author of the study. "Our study shows that *Foxo3* could play an important role in determining which individuals might be more susceptible to noise-induced hearing loss."

*Foxo3* is known to play an important role in how cells respond to stress. In the cardiovascular system, *Foxo3* helps heart cells stay healthy by clearing away debris when the cells are damaged. And people with a genetic mutation that confers higher levels of *Foxo3* protein have been shown to live longer.

—Mark Michaud

## 'Hawk Traits' Foster Kids' Problem-Solving Skills

How well do standardized cognitive assessments capture children's cognitive abilities?

Maybe not so well. A new study from the Mt. Hope Family Center suggests that such tests—which don't consider children's motivation or environment—may not capture "the specialized repertoire of cognitive skills children in stressful environments have developed as a survival mechanism," says lead author Jennifer Suor, a doctoral candidate in clinical psychology.

Children growing up in poverty with unengaged caregivers are more likely to do poorly on standardized assessments.

But researchers found that children who at age two showed higher levels of "hawk traits"—heightened levels of aggression, boldness, and dominant behavior in toddlerhood—became better at using problem-solving skills to obtain a blocked reward.

The study, which looked at mothers and their children at ages two and four, was published in the *Journal of Child Psychology and Psychiatry*.

While on average the kids performed similarly on problem-solving tasks, the children who'd experienced greater caregiving adversity and had more hawk traits were more likely to do better on the problem-solving tasks that involved a reward.

"They were more persistent, tried more solutions, were more engaged," says study coauthor Melissa Sturge-Apple, an associate professor of psychology and dean of graduate studies in Arts, Sciences & Engineering.

"When kids are faced with poverty and unengaged caregivers, they devote more energy to solving the problem that's more meaningful to them than one that isn't," Sturge-Apple says.

—Sandra Knispel



**BETTER BONDS:** Children improved across a range of developmental measures when their mothers—like Laianna Baker (above)—participated in a Mt. Hope Family Center therapy program, a new study shows.

## Treated Mothers Pass Along Benefits of Therapy

Mothers who receive interpersonal psychotherapy after showing signs of major depression fare significantly better than those who receive referrals to other services.

Not only do the moms become better at parenting, according to a new study by researchers at the University's Mt. Hope Family Center and the University of Minnesota's Institute of Child Development, but their children

also show improvement across a host of important developmental measures. The study was published in the journal *Development and Psychopathology*.

Children of depressed mothers are at greater risk for a variety of developmental problems, and establishing a secure attachment relationship with a parent is a critical developmental milestone.

Researchers found that after

treatment the mothers became better at reading and understanding their toddlers' temperaments, while the toddlers became less fussy and angry, making them easier to parent.

"It's a cascading effect for the family," says lead researcher Elizabeth Handley, a research associate and an assistant professor at the Mt. Hope Family Center.

—Sandra Knispel


## Fruit Flies Offer Gut Check on Bacteria

A Rochester study suggests that researchers may want to rethink common assumptions about laboratory fruit flies—the species of *Drosophila melanogaster* that's been a mainstay of biologic and genomic studies.

In the first research to analyze the microbe population found in wild *Drosophila*, scientists report that fruit flies in the lab may bear little resemblance to what's seen in fruit flies in the wild—especially when it comes to the bacteria found in their intestinal tracts.

Vincent Martinson, a postdoctoral research associate, led the study, with John Jaenike, a professor of biology, and a Cornell colleague. The findings, published in *Ecology Letters*, challenge some widely held assumptions about whether an organism's diet determines the bacteria likely to be found in its gut. The findings also run counter to a recent hypothesis about how the bacterial population should vary among different species.

—Bob Marcotte



**FOLLOWING ITS GUT:** A Rochester study of the intestinal microbiota of fruit flies may have broad implications, given the widespread use of *Drosophila* in biologic and genomic studies.

## Retraining the Brain to See after a Stroke

A kind of physical therapy for the visual system is returning sight to patients who have gone partially blind after experiencing a stroke.

Visual training designed by Rochester researchers was the subject of a new study, published in the journal *Neurology*. The research offers the first evidence that rigorous visual training recovers basic vision in some stroke patients.

Damage to the brain's visual cortex prevents visual information from getting to other brain regions that help make sense of

it, causing sight loss for up to a half of a person's normal field of view. Between a quarter of a million and a half of a million people suffer such vision loss each year.

"We are the only people in the U.S. currently using this type of training to recover vision lost after damage to the primary visual cortex," says senior study author Krystal Huxlin, the James V. Aquavella Professor of Ophthalmology at the Flaum Eye Institute, where she is director of research.

Visual deficits have long been believed to stabilize six months

after a visual cortex stroke, and patients are advised to adapt to their vision loss—a marked contrast from treatment for other kinds of strokes. People with stroke damage in areas of the brain that control movement, for example, begin physical therapy as soon as possible and usually recover significant mobility.

Huxlin, who's also a professor in the departments of neuroscience, brain and cognitive sciences, and the Center for Visual Science, has developed a way of rerouting visual information around the dead

areas of the primary visual cortex.

The study also challenges the conventional wisdom that cortically blind patients' visual deficits stabilize in six months. In the study, the visual deficits of five cortically blind patients who didn't do visual training got worse, a finding that the team is now verifying with a larger group.

"It might actually be wrong not to train these patients," says Huxlin. "Our training may be critical for reversing a gradual, very slow, but persistent loss of vision after stroke." —Susanne Pallo

## Interim Dean Named for Arts, Sciences & Engineering

Richard (Rick) Waugh, a biomedical engineer with more than 35 years of academic and leadership appointments at Rochester, will serve as interim dean of the faculty of Arts, Sciences & Engineering through June 30, 2018.

As dean, he will lead one of the University's main academic units during a search for a successor to Peter Lennie, who's stepping down this summer as the Robert L. and Mary L. Sproull Dean of the Faculty of Arts, Sciences & Engineering.

Rob Clark, provost and senior vice president for research, made the announcement this spring.

The role of dean of the faculty includes responsibility for the academic, administrative, and financial operation of a unit that's home to more than 350 faculty members, 5,200 undergraduates, and 1,200 graduate students.

Lennie, who also holds a faculty appointment in the Department of Brain and Cognitive Sciences, has served as dean of the faculty since 2006. He announced last fall that he planned to step down as of June 30.

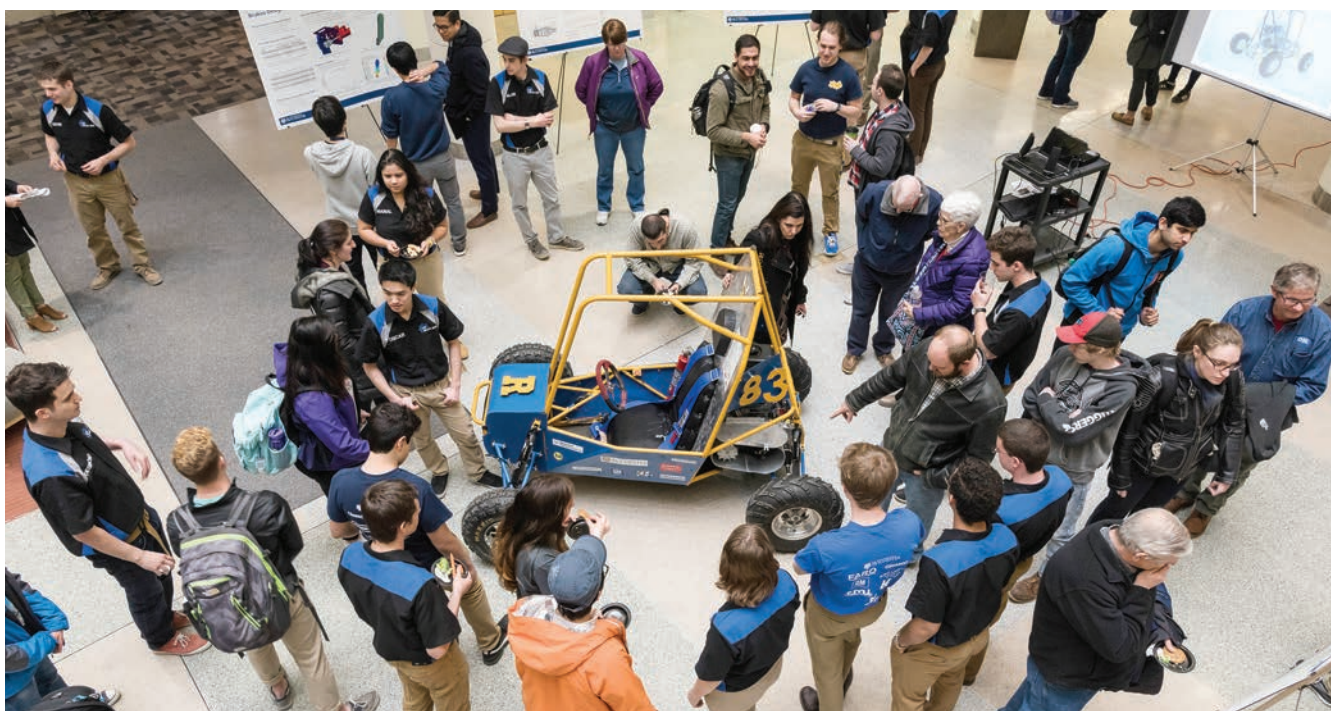
Waugh, who joined the Rochester faculty in 1980, is the founding chair of the Department

of Biomedical Engineering, and is credited with overseeing the launch of what is now one of Rochester's fastest-growing and most popular majors. As a scientist, he has been widely recognized for his study of cell and membrane mechanics and the structural basis for the mechanical behavior of cells and membranes.

Since 2013, he has served in University roles as a leader in efforts to expand research and funding, as well as efforts to raise Rochester's prominence among the nation's top research universities.



**LEADING ROLES:** The founding chair of biomedical engineering, Waugh will serve as interim dean of Arts, Sciences & Engineering.



**MEETING OF THE MECHANICS:** Members of the Baja SAE team introduced the 2017 edition of their vehicle this spring.

## Baja Team Hits the Road

Members of Rochester's Baja SAE team went on the road this spring to take part in important off-road competitions in California and Kansas.

The team's 2017 vehicle is the culmination of a year-long process to get ready for the four-day Society for Automotive

Engineers Collegiate Design Series. The series features a total of 100 teams from around the world competing in a four-hour endurance race; in hill climb, acceleration, suspension, and maneuverability contests; and "static" events such as an engine check, technical inspection, brake

inspection, sales presentations, and a design competition.

The team draws its members from all the engineering departments and also welcomes students from other disciplines who can help with budgeting and rounding up sponsors—or who simply enjoy working with cars,

says Baja president Kevin Bonko '17, a mechanical engineering major from Painseville, Ohio.

About 25 to 30 students were active on the project this year.

The team finished 14th overall at the Quail Canyon Special Events Area in Gorman, California.

## Books with Rochester Ties Win National Recognition

Two nonfiction books with connections to Rochester and the University's archives in Rush Rhees Library were in the national limelight this spring.

A biography of one-time student and noted American author Shirley Jackson '38 won the National Book Critics Circle Award. The book, *Shirley Jackson: A Rather Haunted Life*, by Ruth Franklin, includes a never-before analyzed short piece of fiction that Jackson wrote when she was a student at Rochester.

The work was uncovered in Rush Rhees while Franklin was doing research for the book. Jackson, best known for her short story "The Lottery," left Rochester while an undergraduate and eventually finished her degree at Syracuse.

The collected papers of a Rochester civil rights leader played an important role in the research for this year's Pulitzer Prize-winning book in history. *Blood in the Water: The Attica Prison Uprising and Its Legacy*, by Heather Ann Thompson, is a comprehensive account of the 1971 prison riot at the Attica state prison and its political and social aftermath.

As part of her research, Thompson, a professor at the University of Michigan, consulted the Franklin Florence Papers in the Department of Rare Books, Special Collections, and Preservation.



**BRIGHT LIGHTS:** Astronomy Club leaders Ryan Rubenzahl '18 and Bo Peng '18 helped organize a campus recognition of Earth Hour.

## Lights Out! Students Look to the Sky

Parts of the Wilson Quadrangle went dark for an hour this spring as a way to help people see what they may be missing in the sky.

In an effort organized by Ryan Rubenzahl '18, president of the Astronomy Club, and Bo Peng '18, vice president of the club, the nonessential lights of the Wilson Commons porch, Hirst Lounge, Bridge Lounge, Wilson Quad, and Rettner Atrium were turned off for an hour in late March.

The event was part of the World Wildlife Fund's annual Earth Hour, designed to create awareness of climate change and light pollution. This was the second year that Rochester has participated. As part of the event, the Astronomy Club led a stargazing event on the quad, and other student groups set up posters and organized other presentations in Wilson Commons.

—Danielle Douglas '17

## Campuses Go Smoke Free

All University campuses will be tobacco-free—both inside and outside buildings—beginning in August.

University President and CEO Joel Seligman announced the tobacco-free policy last summer, noting that the initiative is consistent with Rochester's stature as an academic and medical institution that promotes health and wellness, and as a welcoming workplace that's comfortable for all faculty, staff, and students.

The University joins nearly 1,500 colleges and universities nationwide that have adopted tobacco-free policies.

Rochester's policy restricts tobacco, e-cigarettes, and vaping on University properties, but provides for a small number of outdoor smoking shelters, in which people can use tobacco on the River Campus. Starting August 15, the shelters will be the only designated areas for smoking and other tobacco use on the River Campus.

## Mellon Foundation Grant Recognizes Humanities

The University has received a \$1 million grant from the Andrew W. Mellon Foundation to increase undergraduates' engagement with the humanities at a time when enrollments in the humanities are lagging.

Titled "Humanities for Life," the five-year initiative is designed to reach students early in their academic careers, to create opportunities for experiences outside the classroom and to foster community engagement.

Scheduled to begin in the fall, the project will extend beyond that time frame and features several components: support for undergraduate research and mentorship by faculty, development of new humanities curricula, increased community engagement, and the establishment of a shared reading program for incoming students.



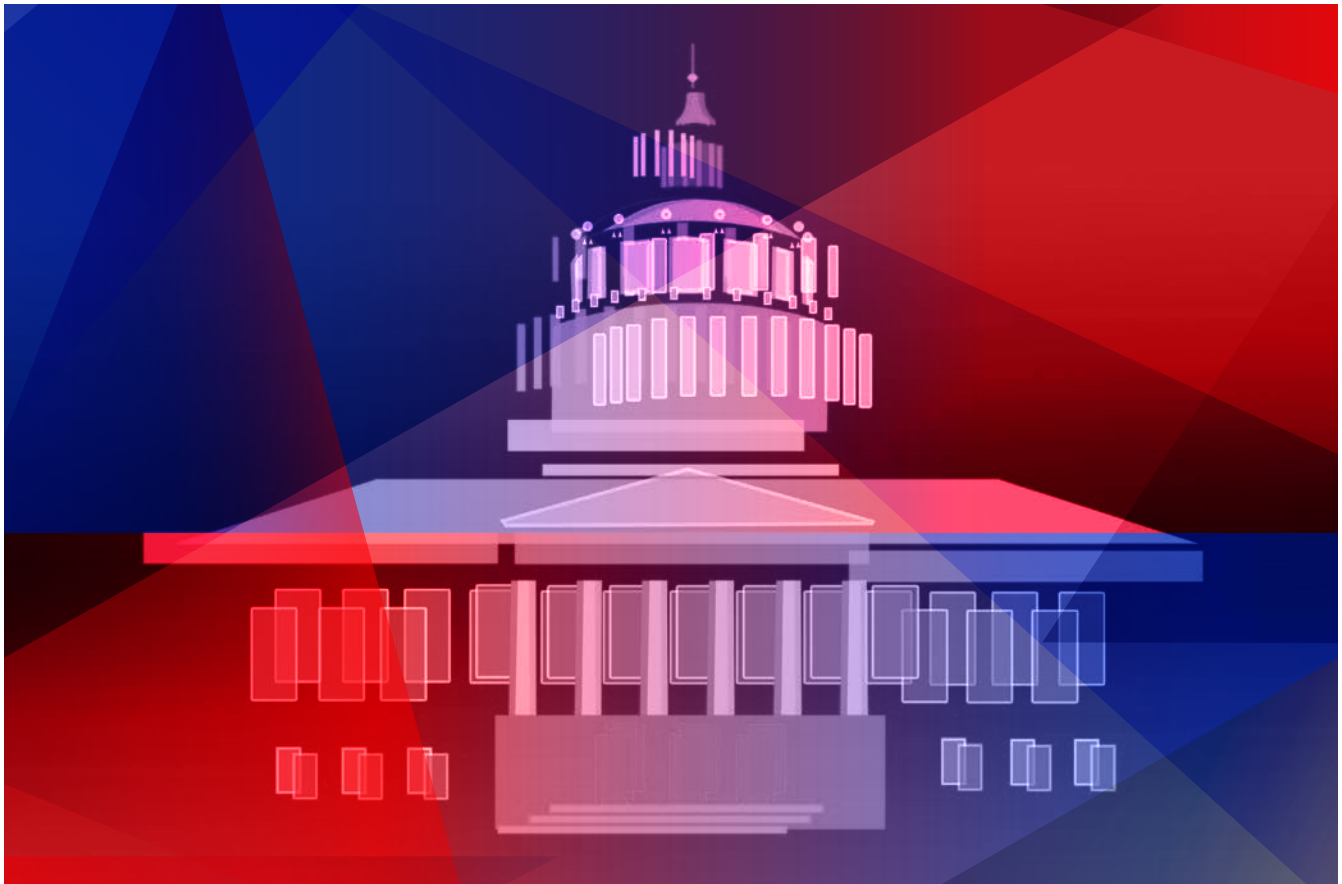
**HUMANISTIC TOUCH:** A new grant will support initiatives to engage students in research and other activities involving the humanities.

The new grant is the second \$1 million award from the Mellon Foundation to Rochester in the past half-decade. In 2013, the foundation committed that sum to create a fellowship program for graduate students in the humanities to explore new technology.

The foundation has also supported Rochester programs to work with other New York

institutions in expanding the reach of the humanities, as well as to establish the Digital Humanities Institute for Mid-Career Librarians.

And it has awarded Rochester a Public Humanities Fellowship, administered through Humanities New York, to support advanced humanities graduate students in exploring the public application of their scholarly interests.



## POLITICAL SCIENCE

## Talking Politics in an Age of Division

A professor promotes agreeable disagreement—and says undergraduates have risen to the occasion.

By Karen McCally '02 (PhD)

When Donald Trump won the presidential election last November, David Primo struggled over whether, and how, to discuss the election with his political science students. Emotions were raw. But shouldn't a university be precisely the place to parse through the issues that have generated such stark political divisions?

The emotions elicited by politics are “very genuine,” says Primo, the Ani and Mark Gabrellian Professor and associate professor of political science and business administration. But along with civil society, he adds, comes “the need to separate out emotions and look analytically” at the affairs that divide us.

There's no shortage of forums in American higher education dedicated to discussions about contentious issues. The problem, according to Primo, is that often such forums present a limited spectrum of viewpoints. In turn, they tend to attract

audiences of people who share many of the same assumptions about the issues under examination.

Primo has made freer discussion of controversial political topics something of a personal mission. In 2014, he founded the Politics and Markets Project “to foster education, research, and discussion about the appropriate relationship between business and government in the 21st century.” But the initiative, which receives support from the Paul E. Singer '66 Foundation, serves a second, equally important purpose: to establish a forum in which proponents of diverse viewpoints can share a stage and discuss critical and controversial issues thoughtfully.

Over the past three years, Primo has organized panels of policy experts around such hot-button issues as immigration, financial regulations, health care, and free speech. He's been pleased with the response from students.

“These are really charged issues, and students have risen to the occasion in that

they've asked good questions, they've been courteous, there's been nothing like what we've seen at some other universities,” he says. “I think that's a testament to the fact that if you treat students like adults, if you take them seriously and give them an opportunity to learn, they'll rise to the occasion.”

In April, Primo put together a panel for the project called “The Trump Presidency: Promise or Peril?” He invited a guest each from the liberal Center on Budget and Policy Priorities, the conservative Heritage Foundation, and the libertarian Cato Institute. During an hour-and-a-half discussion moderated by Primo, the guests sparred on occasion, and reached agreement at times, in a wide-ranging conversation touching on trade, immigration, education, economic inequality, and presidential powers. Primo says the purpose of the event, which also included a half-hour period for questions, was “to model for students civil political discourse in the Trump era.”

Students who have worked with Primo

on the project say its format encourages the exploration of ideas. Emily Trapani '14, now a policy analyst at a governmental affairs firm in Washington, D.C., says she found it provided a platform “that’s not directed by one teacher, or one professor, who may disseminate information through their personal lens.” Sharing a stage in a moderated discussion also meant that guests had to “engage in a productive conversation, rather than a shut-down conversation.”

Shalin Nohria '14, now a second-year law student at the University of Virginia, says he found that Politics and Markets Project panels were useful in “getting past the sound bites and into conversations that were more nuanced.”

Notably, those nuanced conversations continue to take place among guests who arrive with well established points of view. There’s a value, Primo says, in listening to experts—including professors—who consider issues through a particular lens.

“There’s this idea that students shouldn’t know anything about our views,” says Primo. “But that sort of treats us like automata. We do have perspectives. And I think it’s useful for students to see how we came to those perspectives, and to see how we evaluate those perspectives.”

In books, journal articles, op-eds, and testimony before the United States Congress, Primo has argued against various forms of regulation and for spending restraint. A consistent theme in his research is the unintended consequences of government regulations in diverse arenas, from transportation to campaign finance.

At a time when the prospect for civil debate on college campuses has become a national issue, there’s renewed appreciation on the River Campus of the need for students across the political spectrum to have their ideas and assumptions challenged. On the day after the Politics and Markets Project panel, Richard Feldman, dean of the College, shared a platform with Primo and guests from Rochester Institute for Technology and the University of Pennsylvania on the current affairs program “Connections,” aired locally on the National Public Radio affiliate, WXXI.

“College campuses should be the home for free speech, investigation of ideas, [and] students should be willing to listen to views that they disagree with and argue back,” Feldman said. In fact, he added in a nod to Primo, there had been an event featuring this kind of exchange just the previous evening. “It was a respectful, intelligent, rational discussion—just the kind of thing we want.”

## LITERARY TRANSLATION


# Open Letter Novels Win Translated Book Awards

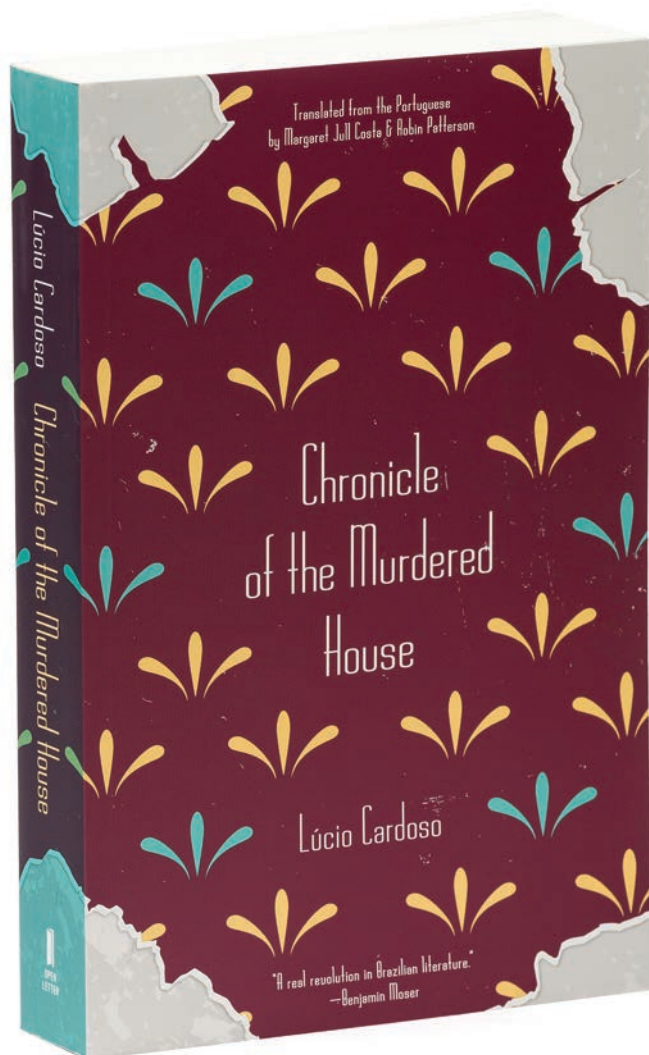
Brazilian novel *Chronicle of the Murdered House*, written by Lúcio Cardoso and translated from the Portuguese by Margaret Jull Costa and Robin Patterson, has earned the 2017 Best Translated Book Award for Fiction.

The book was published by Open Letter, the University’s translation press. The award is the first for Open Letter in the competition founded by Open Letter’s Three Percent online journal to highlight literary excellence from around the world.

In the poetry category, Alejandra Pizarnik’s collection *Extracting the Stone of Madness*, translated from the Spanish

by Yvette Siegert and published by New Directions, won the top award.

And Open Letter’s novel *Bardo or Not Bardo*, by Antoine Volodine and translated from the French by J. T. Mahany '13 (MA), received the inaugural Albertine Prize in May. A reader’s choice award presented by Van Cleef & Arpels and by the Cultural Services of the French Embassy, the prize recognizes American readers’ favorite work of contemporary French fiction. Mahany is a graduate of the University’s program in literary translation, an academic program that works closely with Open Letter. 



**WON IN TRANSLATION:** The translation of a highly regarded Brazilian novel published by the University’s literary press was selected for the 2017 Best Translated Book Award for Fiction.



**FIELD HOUSE:** The Fauver field level of the new Genesee Hall will be home to the Boehning Varsity House, featuring facilities for athletics teams.

#### ATHLETICS & RECREATION

## Introducing Boehning Varsity House

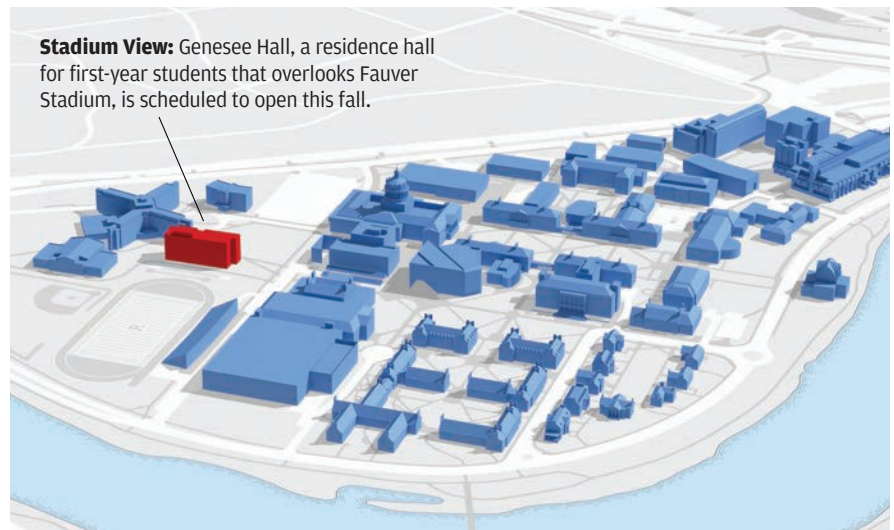
New residence hall will include locker and equipment rooms for outdoor sports teams.

A new facility that includes locker, sports medicine, and equipment rooms for Rochester's outdoor sports teams will be named in recognition of the support of former Yellowjacket soccer standout Christopher Boehning '87, '88 (MS) and his wife, Julie.

The Boehning Varsity House, which will occupy the field level of Genesee Hall, the University's newest residence hall at the south end of Fauver Stadium, will be named in recognition of the couple's support.

The Boehning Varsity House is the latest addition to the Brian F. Prince Athletic Complex, established in 2014 and part of an ongoing effort to improve the University's athletic facilities, which began with a renovation of the Robert B. Goergen Athletic Center in 2000.

A partner at the law firm of Paul Weiss Rifkind Wharton & Garrison LLP in New York City, Boehning chairs both the Athletic Campaign Committee and the Arts, Sciences & Engineering National Council, and is a member of Friends of Rochester




**Stadium View:** Genesee Hall, a residence hall for first-year students that overlooks Fauver Stadium, is scheduled to open this fall.

Athletics. He and Julie also provide support to Rochester Athletics through the George Eastman Circle, the University's leadership annual giving society.

Genesee Hall is scheduled to be open to

about 150 first-year students when they arrive for the fall 2017 semester.

A dedication ceremony for the Boehning Varsity House is scheduled for Meliora Weekend in October. 



## HIGHLIGHTS

# Golf, Track Look to NCAAs

Rochester returns to the NCAA Division III golf championships for the first time since 2014 when the Yellowjackets compete in mid-May at Howey-in-the-Hills, Florida.

The Yellowjackets earned the trip to nationals by winning the Liberty League championship at Timber Bank Golf Club near Syracuse at the end of April. Rochester captured the 72-hole event by 11 strokes (team total of 1,233 strokes) over runner-up Skidmore (1,244). The first two rounds were played in September at Timber Banks. Rochester won the fall event by 15 strokes and used that margin to hold off Skidmore in the spring.

This will be Rochester's 23rd appearance as a team. The golf history dates to 1949 in Ames, Iowa. Rochester made 15 consecutive team appearances at the NCAAs from 1982 through 1996 and finished among the top 10 teams eight times, most recently in 1994 in Fayetteville, North Carolina, when the Yellowjackets tied for eighth place out of 23 teams. Rochester's best finish was sixth in 1993 at Torrey Pines near San Diego. Rochester hosted the 1985



NCAA championships at Monroe Golf Club and finished seventh.

Stephen Goodridge '08 and Nick Palladino '14 played in the NCAA championships as individuals. Goodridge won the 2006 NCAA title. Rochester heads into the championships with four golfers averaging below 80. Jack Mulligan '20 averages 75.2 with six top 10 finishes in eight events, four of those in the top five. Jason Paek '18 averages 77.5 with four top 10s. Daniel Luftsprung '17 (78.6) has three top 10s and Jona Scott '17 (78.9) has two. Mulligan was the overall medalist for the Liberty League, shooting a five-over 149 for 36 holes in the fall and a nine-over 153 for 36 holes in the spring.

Forty-two teams and five individuals will converge on the Mission Inn Resort in Florida for the NCAAs. After 36 holes, the field will be trimmed

to 18 teams and six individuals who are not members of an advancing team.

**NCAA-bound, Too?** The women's outdoor track and field team has individuals ranked in the top 20 in Division III in six events. Kylee Bartlett '19, the defending national champion in the indoor pentathlon, is ranked first in the heptathlon and 14th in the 100-meter hurdles. Anne Peterson '17 is ranked fourth in the 3,000-meter steeplechase. Samantha Kitchen '17 is ninth in the 1,500-meter run and 14th in the 5,000-meter run. Graduate student Catherine Knox '16 is 16th in the 10,000 meters.

The men's track and field team has two individuals in the top 50 in Division III heading into a couple of late-season meets: Brant Crouse '17 (38th in 400 meters, 42nd in 400 hurdles), and Dan Nolte '17 (50th in 10,000 meters).

**Spring Shorts:** Women's tennis was ranked No. 35 nationally, No. 13 regionally. . . . Men's tennis was ranked No. 18 regionally. . . . Softball finished 21-15 overall, 6-6 in the Liberty League, tied for fourth place. . . . Baseball won five of its last six in the Liberty League and finished in sixth place (9-11). . . . Lacrosse defeated Union, 7-6, on the road to clinch a Liberty League playoff berth and claimed the team's first win in Schenectady since 1989. Rochester finished 9-6. . . . Rowing finished fourth at the Liberty League championships. At the state meet, the Yellowjackets took the first-year students from the first varsity eight and second varsity eight to form a novice eight crew. That boat did well in morning prelims, but heavy winds canceled the grand finals. **R** —DENNIS O'DONNELL



**NATIONAL LEAGUE:** Liberty League Medalist Jack Mulligan '20 (left) and the golf team and ranked runners Samantha Kitchen '17 (above, right) and Katie Knox '16 (above, background) are among the Yellowjackets headed to NCAA national competitions this spring.

# Commons GOALS

The former Frederick Douglass Building has been transformed into a new, student-oriented campus hub.

**A** freshly remodeled Frederick Douglass Building is bringing Rochester's student-oriented spaces into a new era. Now known as Douglass Commons, the 60-year-old building has been recast to provide more inviting ways for students to take part in cocurricular programs and to provide better support for the more than 250 campus organizations that form much of the backbone of student life.

Richard Feldman, dean of the College, says the reopening represents a new way of thinking about the role of such a campus hub. "Until now, a student-centered space of this magnitude has not existed on campus," Feldman says. "The building's redesign represents an effort to increase student connections, establish a strong sense of community, and foster diversity."

Officially opened during a 10-day celebration last fall, the 79,000-square-foot building is the latest development in the University's long history of providing students with places on campus to call their own. Todd Union, Rochester's first student union, was one of the original buildings when the River Campus opened in 1930. When the men's college moved from the Prince Street Campus, Cutler Union was built as a "home of gracious hospitality" for the women's college.

And since 1976, the iconic, I. M. Pei-designed Wilson Commons has been a centerpiece of River Campus life, a role that Douglass Commons is designed to expand and augment.


While Douglass has most recently been known for its dining center and as the home of the bookstore, those spaces have been recast.

The bookstore, which had been on the first floor, has moved to a new building in College Town, a commercial development on University-owned land at Mt. Hope and Elmwood Avenues. In its place is a new, updated dining center.

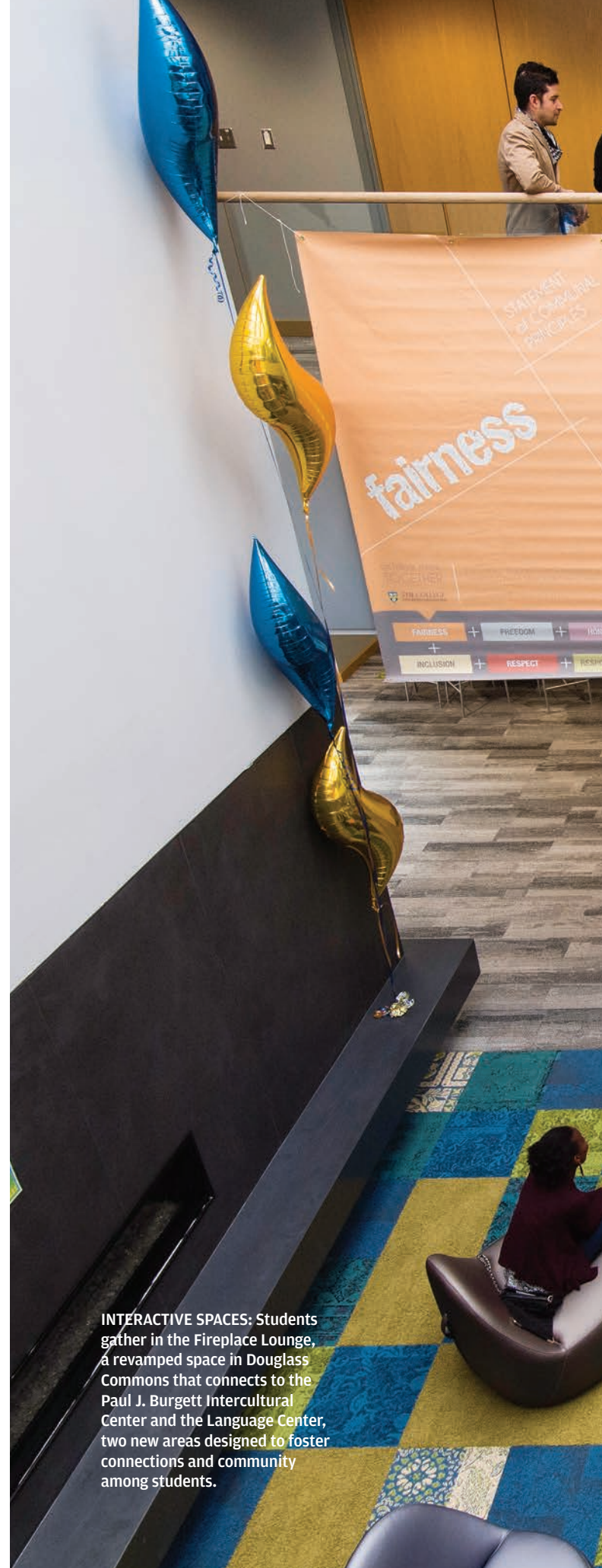
The old second-floor dining hall has become a new ballroom, a flexible, reconfigurable facility for students and campus organizations to hold events and activities.

And other spaces have been reinvented to provide greater support for initiatives that promote cultural awareness and engagement.

Connected by a walkway to Wilson Commons and to Rush Rhees Library, Douglass Commons and Wilson Commons together are known as the Campus Center. The centrality is intentional, Feldman says.

"It's a unifying place for students to come together to celebrate their identities and to share in both intellectual and cultural experiences together." 

—JIM MANDELARO



**INTERACTIVE SPACES:** Students gather in the Fireplace Lounge, a revamped space in Douglass Commons that connects to the Paul J. Burgett Intercultural Center and the Language Center, two new areas designed to foster connections and community among students.



STATEMENT OF COMMUNAL PRINCIPLES

# freedom

USE MOVIE TONER TOGETHER

THE CHALLENGE

FAIRNESS	+	FREEDOM	+	HONESTY
+		+		+
INCLUSION	+	RESPECT	+	RESPONSIBILITY

STATEMENT OF COMMUNAL PRINCIPLES

# honesty

USE MOVIE TONER TOGETHER

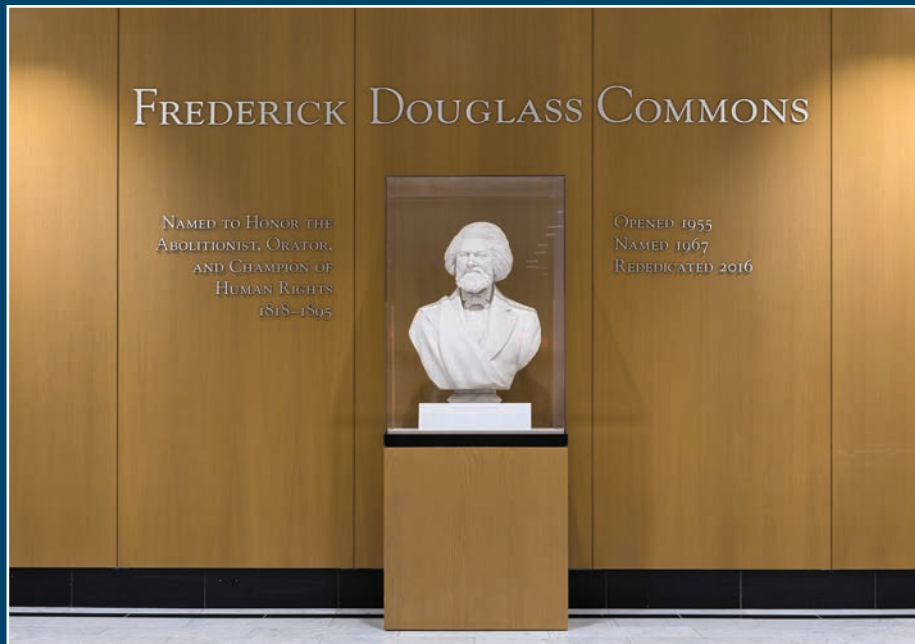
THE CHALLENGE

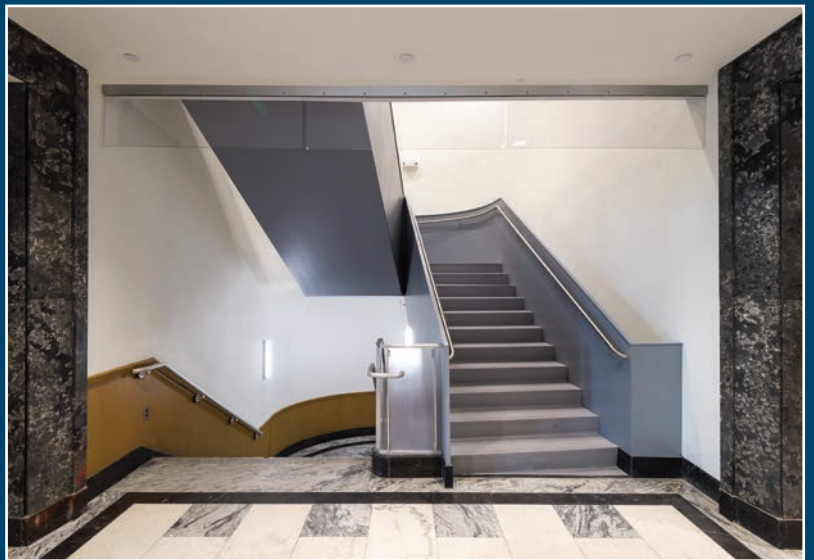
FAIRNESS	+	FREEDOM	+	HONESTY
+		+		+
INCLUSION	+	RESPECT	+	RESPONSIBILITY



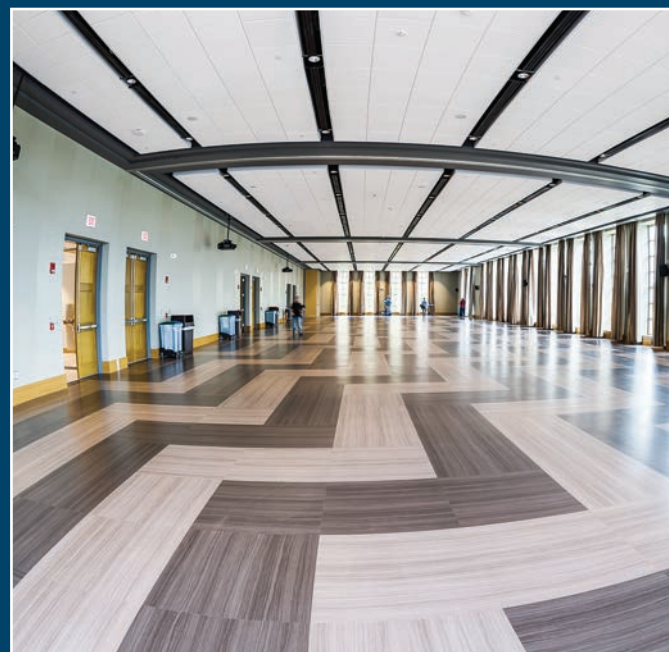
**COMMONS & COMMUNITY:**

The building includes a revamped dining center (top) that features more options for students, particularly those with dietary and allergy concerns, and a community kitchen (lower right), where student organizations can make their own food as part of their plans for meetings and events. Throughout the building, historical touches, like the bust of the building's namesake (lower left), have been preserved.

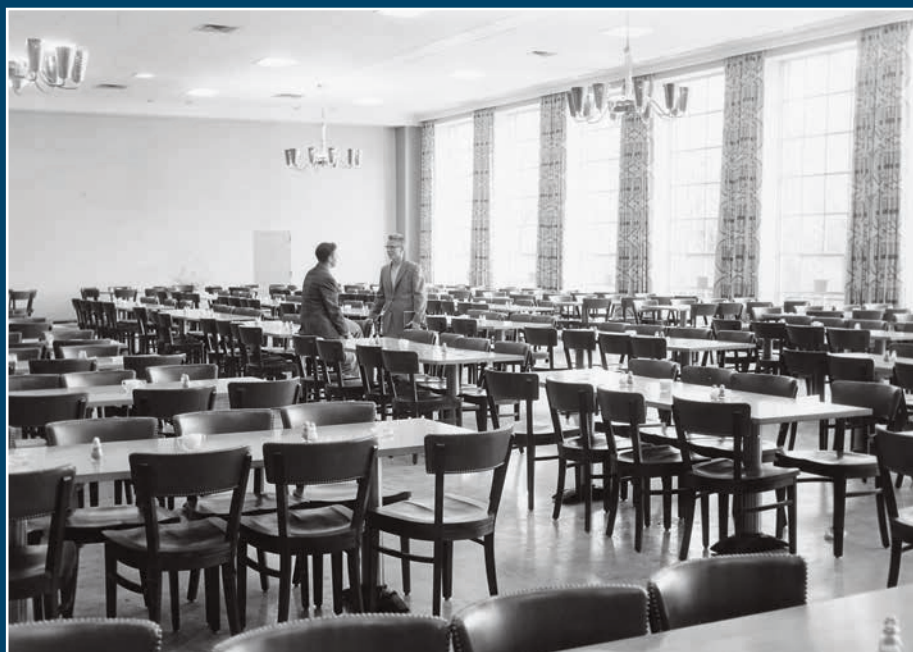




**BUILDING ON TRADITION:** Architectural flourishes—like the winding staircase (top) and skylights (bottom)—have been burnished, while new spaces for programs like the Burgett Intercultural Center (middle) have been created. The center, along with a new Language Center, is designed to help celebrate the diversity of Rochester’s students and to bolster initiatives for students to share cultural experiences.



**STUDENT SKYLINES:** Part of the original River Campus, Todd Union (top) “quickly proved its worth for the general life of the students,” according to historian Arthur May. The same could be said about successive student spaces, including Cutler Union (middle), which “was easily the most distinctive and significant of the new facilities,” built when the Prince Street Campus became home to the women’s college; and Wilson Commons (bottom), the I. M. Pei-designed River Campus building that opened in 1976.



**BETTER BALLROOM:** Originally designed as the main dining hall for men on the River Campus (near left) when the building opened in 1955, the second-floor space had done double duty as a meeting room. The area has been revamped into a ballroom (far left) that serves as a gathering space that can be reconfigured to host a wide range of events, including concerts, fairs, expos, lectures, and receptions (above). The room can be configured to accommodate up to 700 people.



**LANDMARKS:** Opened when the men's and women's colleges merged, the Frederick Douglass Building has been a campus landmark since 1955.

## 'Reinvented Douglass'

Student life has been undergoing a transformation at the University, highlighted by the renovation of the Frederick Douglass Building into a new student center. The 62-year-old building, best known to recent generations of students as home to a dining center and to the bookstore, has become a campus hub, designed to provide student-oriented spaces for organizations, activities, and programs.

The 79,000-square-foot building features four floors of space, including the new Paul J. Burgett Intercultural Center, a new Language Center, a reconfigurable ballroom, and a revamped dining center. The University Bookstore has moved to College Town. Together, Douglass Commons and Wilson Commons form what's known as the Campus Center. The buildings are connected by a walkway system that also ties them to the new Evans Lam Square in Rush Rhees Library.

**A** Public Lounge



### Douglass Commons

#### Third floor

Home to the Burgett Center, the third floor also includes meditation and lactation rooms and a fireplace lounge with televisions to feature international broadcasts.

Meeting rooms

Meditation room

Bridge to Wilson Commons

Wilson Commons

**B**  
George Graham Smith Plaza

**B** George Graham Smith Plaza



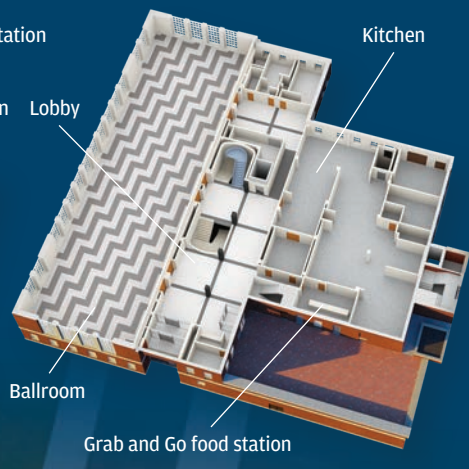
**C** Open Dining East



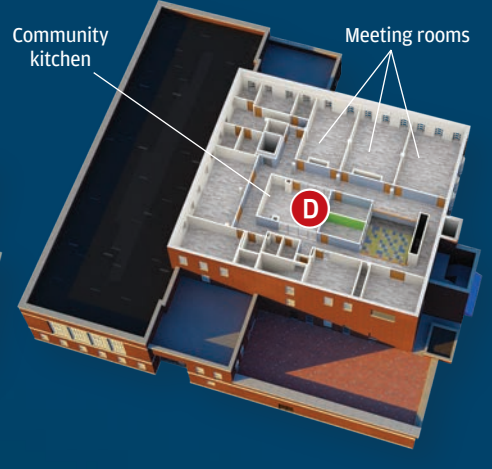




**First floor** A new dining facility features kosher food, international stations, and allergen-free zones. The Genesee Room doubles as a faculty dining area by day and a student spot at night.



**Second floor** The centerpiece is the ballroom, a space that holds up to 700 people, and can be used for expos, fairs, rehearsals and performances, concerts, events, and receptions.



**Fourth floor** The fourth floor features meeting rooms and a large community kitchen, where student organizations can make their own food.

Paul J. Burgett Intercultural Center & Language Center



**D Community Kitchen**



**E Lam Square**



**Lam Square** Designed to be a "town square" for the University community, the new space aims to bring together expertise, resources, programming, and technology in Rush Rhees Library.

*Rush Rhees Library*

# BODIES OF ART

A PIONEERING PROJECT TO CREATE A 'MODEL HUMAN' IS CHANGING THE PRACTICE OF SURGERY.

Photographs by Adam Fenster

**T**he question intrigued surgeon Ahmed Ghazi: what if there were a way to simulate human organs so that students and residents could poke, prod, and perform procedures in scenarios that were lifelike enough to mimic the real thing?

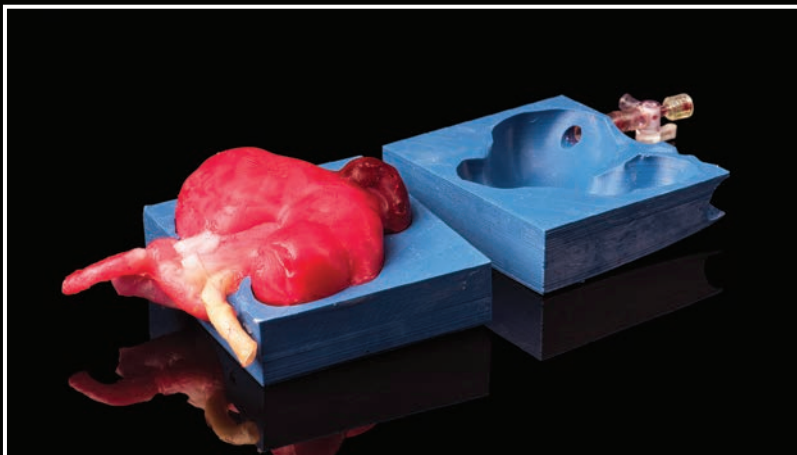
When the assistant professor of urology was introduced to Jonathan Stone '16 (MS), a neurosurgery resident who holds a degree in biomedical engineering and has an interest in developing medical devices, the two began brainstorming.

Using 3-D printing technology, imaging science, and a Jell-O-like plastic, they have developed a new way to fabricate artificial organs and parts of the human anatomy so realistic that the “model humans” can be used to train future physicians and could soon be widely used to rehearse complex cases before surgery.

“Very few surgical simulations are successful at recreating the live event from the beginning to the end,” says Ghazi. “What we have created is a model that looks, feels, and reacts like a live organ and allows trainees and surgeons to replicate the same experience they would face in the operating room with a real patient.”

Work on the process—dubbed Simulated Inanimate Model for a Physical Learning Experience, or SIMPLE—began more than two years ago. The team’s initiative has begun to win accolades from colleagues and peers, including recognition from the American Urological Association, the nation’s largest organization of urologists, which awarded presentations of the SIMPLE program with top honors two years in a row.

The process to create model organs begins with images from MRI, CT, or ultrasound scans that are fed into computer-assisted design software. But instead of using the designs to create rigid plastic replicas of human anatomy, which is being done at many institutions, the pair converted the *Continued on page 37*



**COLORFUL CAST:** Medical Center researchers are developing a process to create anatomically correct life-sized models of organs as a way to train future surgeons. Using 3-D printers encoded with data from MRI, CT, and other scans, researchers make a mold (left) that can be filled with a Jell-O-like polymer. The models can be adapted to highlight specific scenarios that affect organs, such as how cancerous growths appear on kidneys (this page).



# Risk of Ruptures

Rochester researchers are using the technology of 3-D printing to analyze an often slow-to-develop but extremely dangerous risk that can hide deep in the abdomen.

Michael Richards, a research assistant professor in the Department of Surgery, and Doran Mix, a vascular surgery resident physician, are developing novel ultrasound technology to characterize the structure of abdominal aneurysms in the aorta and blockages in carotid arteries.

The blockages, which interrupt the flow of blood in major arteries, often grow slowly enough that they're undetected until they rupture, a complication that is usually fatal.

Using 3-D-printed models of aneurysms made with polyvinyl alcohol, a water-soluble synthetic polymer, the team inserts the model aneurysm into a material that mimics the human thoracic cavity. There, they can study the aneurysms using ultrasound.

Such analyses will help clinicians more accurately assess the risk of ruptures.

The work is part of a collaboration between the Department of Biomedical Engineering and Carestream Health Inc., a Rochester-based medical device company.

The partnership, including New York State's Center for Emerging and Innovative Sciences, is designed to develop new technologies to expand the use of ultrasound imaging for medical diagnosis.

—Bob Marcotte





**SOUND SCIENCE:** As part of a research initiative to develop new ultrasound technologies that may one day help diagnose dangerous medical conditions hidden in the abdomen and under other organs and tissues, University researchers are using 3-D printing technology to model blockages in major arteries like the aorta (left; and top and bottom right). The printing process can also be used to model spinal discs (above, middle).

# 'Printed' Antibiotics?

When a surgeon uses a titanium rod or plate to hold fractured bones in place, or installs a total joint replacement, the chances of infection are small. But when that happens, the results can be devastating.

The hardware has to be removed. The bone has to be debrided and washed with antibiotics. Gaps created by infection-related bone loss are temporarily filled with antibiotic-releasing bone cement. The patients have to be kept on antibiotics.

And months later, when the infection is finally eradicated and the cement can be removed, the surgeon "has to come up with some real magic to reconstruct that missing bone," says Hani Awad, a professor of biomedical engineering and of orthopaedics.

"This multistep treatment is long and daunting, and the outcomes are generally not very good."

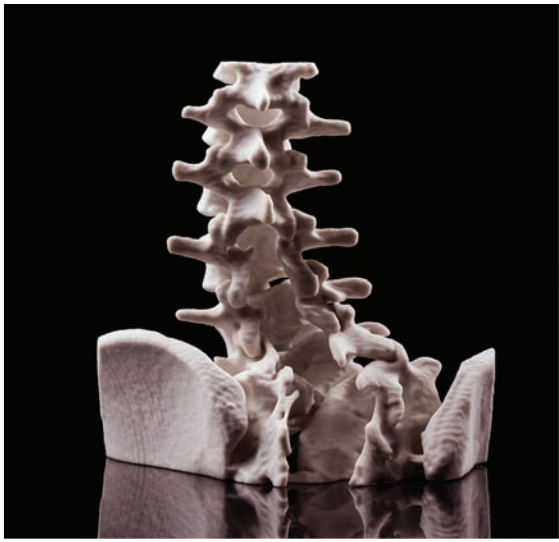
Awad says 3-D printing may help avoid many of the complications in a single step.

As part of a consortium of research projects funded by AOTrauma, Awad and his team are using the new printing technology to fabricate bone scaffolds made of biocompatible material to replace the original bone tissue lost to infection.

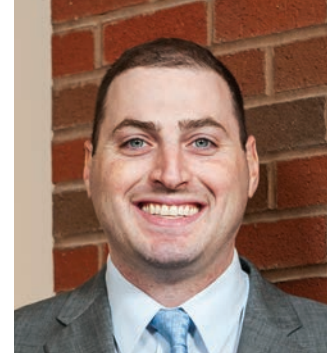
As part of the "printing" process, the scaffolds can be "ink-jetted" with antibiotics to fight the infection and with growth factors to stimulate replacement bone growth. The therapeutics can be applied to the surface of the graft, or embedded uniformly in it, so they can be released gradually, as the graft dissolves, to ensure the infection is eradicated and to stimulate regeneration of the bone tissue.

"It's a very exciting project," says Awad. —Bob Marcotte





**HELPFUL HEALING:** Experimenting with different types of 3-D printing technologies, the lab of Hani Awad, a professor of biomedical engineering and of orthopaedics, is using the technology to fabricate bones and bone scaffolds (left and right, top) that can be encoded with antibiotics to fight infection as the replacements graft onto natural bone, helping with the healing process. The team is also developing ways to model bodily structures (right, middle and bottom).



**3-D PRINTERS:** Surgeon Ahmed Ghazi (left) and resident Jonathan Stone use new technology to create simulations of human organs.

*Continued from page 32* designs into molds built using a 3-D printer. In a process akin to casting a bronze statue, the molds are injected with a hydrogel which, after freezing, assumes a solid state.

The water consistency of the hydrogel is identical to that found in humans, giving the artificial organs the feel of the real thing. A great deal of research and experimentation went into the process of formulating the hydrogel so that the final product not only has the right consistency but is also the correct color.

“We think of it as a science and engineering, although at its heart it is really arts and crafts because at the end of the day, we are creating sculptures that just happen to be anatomical,” says Stone.

In collaboration with the Department of Biomedical Engineering, the team subjected the models to a battery of scientific tests to ensure that the models had the same mechanical properties as real tissue. They also compared the performance of surgeons on the models and in real patients and found that there was a correlation between the two.


The models allow surgeons and students to observe where the blood vessels enter and leave the organ and, when modeling cancer, the size and location of a tumor. Surgeons can even cut the organ to take a look at the interior.

And the models can provide insight into pathology. For example, the team can alter the concentration of the hydrogel to add denser masses to a liver, or a blockage in a kidney, or plaque in an artery.

By assembling entire segments of a body, complete with artificial muscle tissue, skin, and fat, as well as livers, intestines, spleens, kidneys, and other organs and structures, the team has been able to simulate actual surgical procedures.

While widespread use of such simulations is a long-term vision, Ghazi has used the models to practice real partial nephrectomies—procedures in which surgeons remove a tumor from a kidney while attempting to preserve as much of the healthy organ as possible.

During those procedures, a key to success is avoiding surprises and anticipating potential complications. While complications are rare in the vast majority of instances, the size and position of tumors add complexity to the operation. In those instances, conducting a dry run in advance can help guide surgeons once the operation is conducted on a real patient.

“Surgery is often like a Pandora’s box,” says Ghazi. “You don’t know what is inside until you open it up. The fact that we could someday have surgeons practice procedures on these models before going to the operating room helps eliminate the unknown, increases safety, and improves the quality of care. Patients can, in turn, reassure themselves by asking their surgeons ‘how did the rehearsal go yesterday?’ That is going to be the future of surgery.” 

—MARK MICHAUD

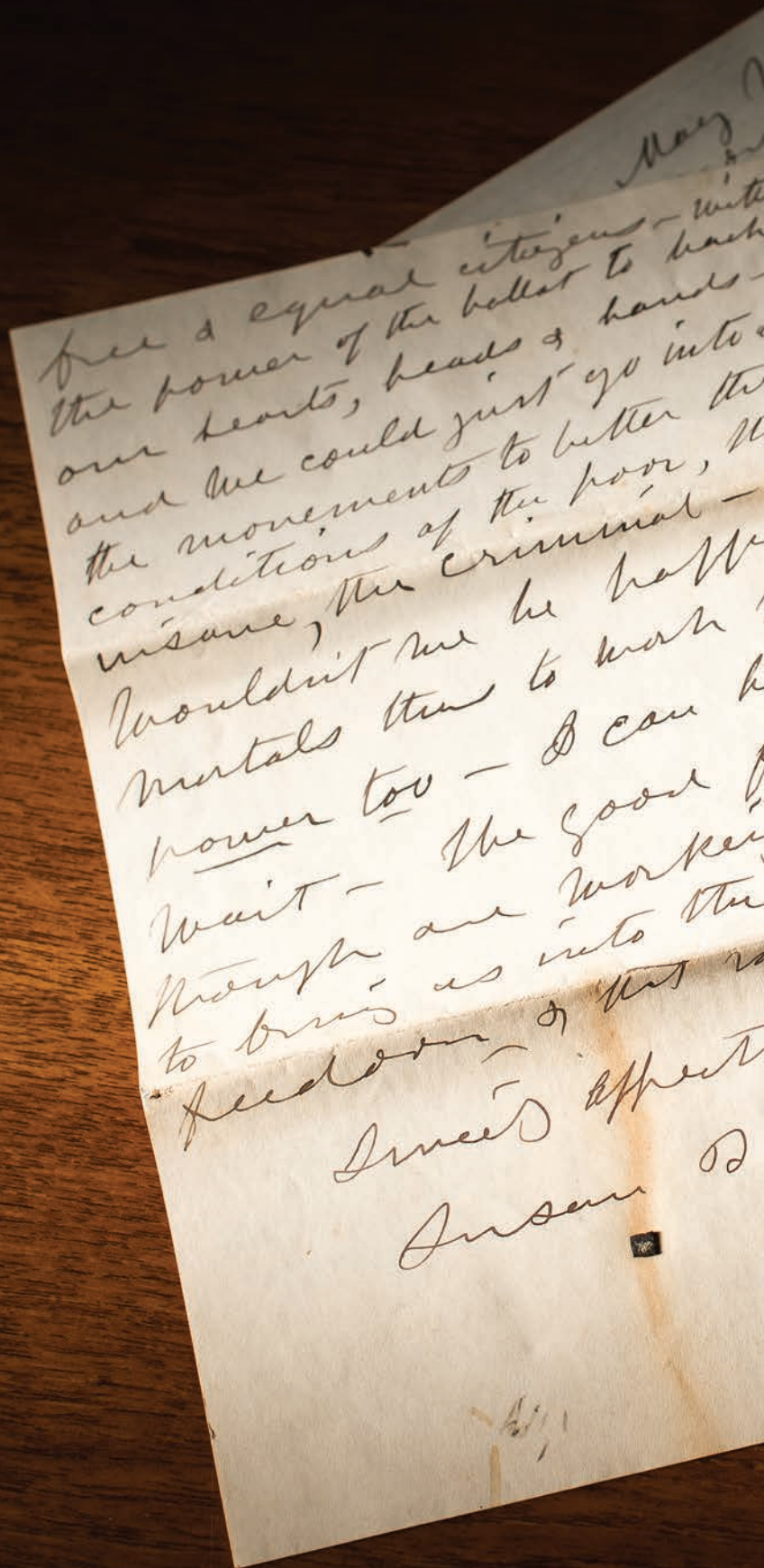
See a video of the story at [Youtube.com/watch?v=Ah7gJ4Vgr-w](https://www.youtube.com/watch?v=Ah7gJ4Vgr-w).

# Signed, Susan B. Anthony

A 'stunning discovery' adds to Rochester's rich history as home to the women's suffrage movement.

By Sandra Knispel

**HISTORIC FIND:** Hundreds of documents owned by suffragist Isabella Beecher Hooker and now held by the University offer new perspectives on the suffrage movement, through materials like letters (this page) from Susan B. Anthony.

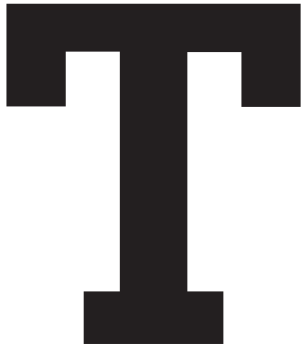




meeting is not  
her presence  
now, & that  
disappointments  
appear to be - but  
could hit go - it would  
with us - Let's see -  
Brown, Mr Gage, Mr  
Bowyers, Miss Sun -  
Mr. Brown there is no doubt but  
that will spend for us -  
of good men might be  
do you think would be  
desirable? -  
Brown has gone Democratic -  
I am glad to have the Repub  
taken in their streets - &  
Ohio Temperance tickets all beaten.  
that is good too - will open the  
women's eyes to see the hallat

meeting is not  
her presence  
now, & that  
disappointments  
appear to be - but  
could hit go - it would  
with us - Let's see -  
Brown, Mr Gage, Mr  
Bowyers, Miss Sun -  
Mr. Brown there is no doubt but  
that will spend for us -  
of good men might be  
do you think would be  
desirable? -  
Brown has gone Democratic -  
I am glad to have the Repub  
taken in their streets - &  
Ohio Temperance tickets all beaten.  
that is good too - will open the  
women's eyes to see the hallat





he picture most people know of Susan B. Anthony, Elizabeth Cady Stanton, and the women's suffrage movement in America is one painted in broad strokes and grand designs. Beyond the vision, grit, and heroism, however, the workaday details of how the movement was actually run—the backroom negotiations, convention planning, and grassroots organizing—have been less understood.

That may soon change.

A recently discovered trove of letters, speeches, petitions, photographs, and pamphlets—forgotten for a century in attics and barns, and on porches—has opened a window onto the quotidian details of that historic movement. Originally owned by suffragist Isabella Beecher Hooker, the collection, acquired by the University late last year, includes dozens of letters from fellow movement leaders Susan B. Anthony and Elizabeth Cady Stanton.

Part of a notable family of reformers, Hooker was the daughter of the Reverend Lyman Beecher and a half-sister of social reformer and abolitionist Henry Ward Beecher, educator Catharine Beecher, and novelist Harriet Beecher Stowe.

The documents were written and collected between 1869 and 1880. “It’s an incredibly critical period in this movement,” says Lori Birrell, a special collections librarian who organized the collection for the Department of Rare Books, Special Collections, and Preservation.

With the 14th Amendment just passed, newly enshrining a host of citizenship rights, and the debate raging over granting black men the right to vote, the time was very contentious. The suffragists saw their chances of being included in the 15th Amendment quickly slipping away. Reading Anthony’s missives makes clear that she considered Hooker her confidant and friend.

Hooker, it appears, had become a central mediator among many strong personalities. At times, the leaders were fiercely at odds with each other over how best to proceed. The letters map the nuances of the internal politics of the movement.

“Something that I’ve been really struck by is just how exhausting it must have been to try to keep going for this long,” says Birrell. “You get to this period in the 1870s and they’ve tried everything—state, national, they tried voting and then got gotten arrested for it in 1872. They’ve tried all of these things and they just kept at it. To read that year after year after year in these letters is simply amazing.”

The story of their discovery sounds like something straight out of PBS’s *Antiques Roadshow*. George and Libbie Merrow were cleaning out their Bloomfield, Connecticut, home last year when they came across an open wooden crate among family detritus and some antiques.

It was “mixed in with old magazines, old funny tools, all sorts of things,” Libbie Merrow recalls. Inside the roughly two-by-one-and-a-half-foot box, they found stacks of letters, newspaper clippings, and photographs, all sprinkled liberally with mouse droppings. Dusty and probably undisturbed for decades, the small crate had survived two prior moves over a span of about 70 years, having been passed down through the Merrow family twice.

In 1895, George Merrow’s grandfather, also named George, purchased the former Beecher Hooker house at 34 Forest Street in Hartford, Connecticut. Evidently, the Hookers had left their personal papers behind in the attic when the big, elegant home they had built for themselves became too costly, forcing them to sell it. The new owners, just like their famous predecessors, stored their family’s personal and business papers in the attic.

After the elder Merrow died in 1943, the papers moved with his son Paul Gurley Merrow to his farm in Mansfield, Connecticut. When Paul died in 1973,

his nephew—Libbie’s husband, George—inherited the property.

In 2010, the couple sold the last of the buildings—the big barn. As part of the deal, the new owner had given the Merrows five years to clean out its contents. Stuffed to the brim with old furniture, tools, two boats, wagons, farm equipment, books, and magazines, the barn was a hiding spot for the Beecher Hooker papers.

That is, until the five-year grace period was up and the family began to clean out in earnest. Having climbed through a broken window into a small side room of the barn in order to open the door that was stuck shut, they discovered a wooden crate with wedding invitations to the marriage of the daughter of Mr. and Mrs. John Hooker. Nothing clicked. Nevertheless, the Merrows decided to keep the box.

“I don’t think that we attached anywhere near the significance to that collection at that time,” says George Merrow. A family of “pack rats” is how Libbie Merrow describes the habit of “never throwing away anything that could be kept.”

The Merrows took the musty crate with them to their home in Bloomfield, and left it for a year under a tarp on their large porch. When the couple got ready to sell



**MEDIATING INFLUENCE:** Isabella Beecher Hooker (opposite) played a central and sometimes mediating role in the suffrage movement at a time when its storied leaders—Elizabeth Cady Stanton (above left) and Susan B. Anthony (right)—and others were mapping out the internal politics of the movement.

their own home in 2016, they finally brought it into their kitchen for closer inspection. At that point, they had reached out to rare book and manuscript dealers Bob Seymour and Adrienne Horowitz Kitts, with whom they had worked in the past. The dealers painstakingly dusted, researched, and organized the jumbled contents over the span of months.

“I can’t tell you how thrilling it was to hold a letter that she had held more than a hundred years before,” recalls rare book dealer Kitts when she discovered the first letter signed “Susan B. Anthony.”

Libbie Merrow says she was pleased when Kitts told her what she had found. “They called up and said: ‘We have pretty exciting papers here.’ As they went along they realized it was more and more exciting.”

Adds husband Paul: “We didn’t jump up and down exactly, but it was pretty exciting to hear what they felt the value was.”

Once they finished cataloging, the dealers offered the trove on behalf of their clients for sale to Rochester. They chose Rochester because of the University’s existing

# The Ubiquitous Beechers

The Beecher family influenced almost every religious, political, and social movement in the United States during the 19th century.

## Thomas Kinnicut Beecher

1824-1900

A half-brother of Henry Ward Beecher and Harriet Beecher Stowe, Thomas was a Congregationalist minister in Elmira, New York, and a writer and lecturer, with a conservative leaning, on contemporary issues.

## William Henry Beecher

1802-1889

Eldest son of Lyman Beecher and his first wife, Roxana Foote, William was a cabinetmaker and a clerk before becoming a preacher. He was active in the antislavery and temperance movements.

## Edward Beecher

1803-1895

Abolitionist Edward was a preacher and the president of Illinois College. He wrote *Narrative of the Riots at Alton* about the 1837 murder of friend Elijah Lovejoy by an antiabolitionist mob.

## Charles Beecher

1815-1900

Youngest child of Lyman and Roxana, Charles lived for a time in New Orleans. His letters home describing life under slavery shaped sister Harriet's novel *Uncle Tom's Cabin*.

## Henry Ward Beecher

1813-1887

Second in fame only to Harriet among the children, Henry was a renowned abolitionist preacher. His adultery scandal in the 1870s created deep family, and even social, rifts.



## Isabella Beecher Hooker

1822-1907

The eldest child of Lyman and his second wife, Harriet Porter Beecher, Isabella helped to found the National Woman's Suffrage Association in 1869 with Susan B. Anthony and Elizabeth Cady Stanton.

## Catharine Esther Beecher

1800-1878

The first Beecher child, pioneering education reformer and school founder Catharine was a proponent of education for young women to fortify their role in the home. She opposed women's suffrage.

## Lyman Beecher

1775-1863

One of the most famous clergymen in the first half of the 19th century, Lyman garnered national attention with his antislavery sermons in response to the Missouri Compromise in the 1820s.

## Mary Beecher Perkins

1805-1900

Less outspoken than her siblings, Mary worked with sister Catharine to open the Hartford Female Seminary in Connecticut. She was the grandmother of author Charlotte Perkins Gilman.

## Harriet Beecher Stowe

1811-1896

The author of more than 30 books, Harriet in the 1850s was catapulted to international fame by *Uncle Tom's Cabin*, which galvanized the antislavery movement.

## Roxana Foote Beecher

1775-1816

Quietly intellectual, Roxana was the granddaughter of Revolutionary War general Andrew Ward. To help the family financially, she ran with her sister Mary a small boarding school for girls while the family lived on Long Island.

## Harriet Porter Beecher

1790-1835

Lyman married second wife Harriet in 1817. From Portland, Maine, she was better connected socially than Lyman, related to senators, a Maine governor, and other political figures. She was the mother of Isabella, Thomas, and James.



## James Chaplin Beecher

1828-1886

Youngest of all the Beecher children, James (left) lived a life at sea before becoming a missionary in China. He served as a colonel in the Union army during the Civil War, recruiting the First North Carolina Volunteers, an African-American regiment.

## George Beecher

1809-1843

Abolitionist George preached in Rochester and nearby Batavia before returning to the family home in Ohio, where the Beechers had moved when Lyman became president of Lane Seminary in Cincinnati in 1832.

holdings of Isabella Beecher Hooker and John Hooker papers, as well its Susan B. Anthony collection, one of the largest in the country.

The University, located in a region that was a hotbed of 19th-century social reform movements, also boasts papers of what Birrell calls the “supporting cast”—local activists Isaac and Amy Post, the Porter family, and other Rochesterians who were part of micro-movements with national implications.

The purchase was made with funds from Friends of the University of Rochester Libraries, a gift from retired manuscripts librarian and former assistant director of Rare Books and Special Collections Mary Huth, and a substantial anonymous gift, augmenting the University’s existing special collections acquisition fund.

“Acquisitions like this are so important,” says University Vice Provost Mary Ann Mavrincac, who is also the Andrew H. and Janet Dayton Neilly Dean of Libraries. “They add to our already rich resources, draw researchers and provide the basis for teaching—which students love as they are working with original manuscripts on topics that speak to them. It’s exciting to hear the voices of these intellectual women come alive.”

However, unlike other Anthony letters already in the University’s holdings, the new collection is thoroughly political and rarely personal. The letters show the methods and machinations of (mostly) women bent on changing the status quo that heretofore had relegated them to steerage.

At times, they betray Anthony’s frustration over chronic funding problems, and with women who left the movement for marriage and children. At their rawest, they show her indignation at the general apathy for the cause of equality.

In a letter to Hooker, dated March 19, 1873, Anthony’s impatience is palpable. She tells Hooker of her planning for the suffragists’ regular May meeting in New York City. Writing stream of consciousness to her trusted friend, Anthony admonishes Hooker to show up:

“But you must not fail to be there—for we must make the Welkin ring anew with our War cry for freedom—and our constitutional right to protect it by the ballot—I hear nothing from nobody—All I can do is to run & jump to accomplish the half I see waiting before me—”

Later in the letter, Anthony mentions her impending trial for voting illegally the previous November in Rochester—where she is now speaking to potential jurors.

“I am now fairly into my Monroe County canvass—speaking every night—You [know] a Criminal cannot plead his own case before the Jury—so I am bound to plead it before the whole of Monroe County—from which the twelve must be selected—”

Anthony had been so convincing in her public addresses that the prosecutor eventually decided to move the trial to Canandaigua, in neighboring Ontario County. Without delay, Anthony set out on a lecture tour through that county, too.

Nonetheless, she was found guilty and ordered to pay \$100, plus the costs of the prosecution.

While Anthony never paid the fine, the publicity from the trial proved a windfall to the cause. The frequent laments of the suffragists for what was lost by excluding women from public discourse began to sound a newly auspicious note.

“Now wouldn’t it be splendid for us to be free & equal citizens—with

the power of the ballot to back our hearts, heads & hands—and we could just go into all the movements to better the conditions of the poor, the insane, the criminal—Wouldn’t we be happy mortals thus to work with power too,” Anthony mused to Hooker in a letter dated April 9, 1874. “I can hardly wait—The good fates though are working together to bring us into this freedom & that rapidly.”

Alas, not rapidly enough. Anthony died 14 years before Congress ratified the 19th Amendment in 1920, granting women the national right to vote. Her home state of New York had done so three years earlier.

Ann Gordon, a research professor emerita of history at Rutgers University, traveled to Rochester this winter to see the materials. “It’s quite an amazing collection,” says the noted suffrage movement expert and author of the six-volume compilation *Selected Papers of Elizabeth Cady Stanton and Susan B. Anthony* (Rutgers University Press).

The collection, she says, will change prevailing scholarship on Beecher Hooker and her brief tenure in leading the suffrage movement.

“Those few years nobody has paid attention to.” Gordon Says. “We may be able to see what she tried, what techniques she used, what her arguments were, what obstacles she ran into—all those ways that one looks at a political movement and that just aren’t in the story at the moment—and I think we can put them in now. Her work is bet-




**READING NOOK:** Isabella and her husband, John Hooker, made their home in the Nook Farm community in Hartford, Connecticut, where her sister, Harriet Beecher Stowe, and Mark Twain were among the prominent residents who made it a locus of literary life in 19th-century New England.

ter documented in this collection, and it will change how we assess her importance.”

Jessica Lacher-Feldman, the Joseph N. Lambert and Harold B. Schleifer Director of Rare Books, Special Collections, and Preservation, says the collection is available for research on the website of University Libraries. Later this year, the materials will be digitized.

“While archivists and special collections librarians are entrusted to preserve historical materials for the future, we pride ourselves on providing full access to our holdings,” Lacher-Feldman says. “It’s an incredible honor to preserve and to make available these important historical materials to scholars, students, alums, and community members.”

Gordon says such collections are rare.

“An individual letter may surface at auction or at a dealer, but we don’t often find a collection of this size. It’s a real treat.” 

See a video of the story at [Youtube.com/watch?v=9SshBrRdtTE](https://www.youtube.com/watch?v=9SshBrRdtTE).

# CELEBRATING Scholarships

*A program recognizes the difference that support for students can make.*

By Jennifer Roach

**A**llison Morningstar '19 is the first to acknowledge the difference that the generosity of supporters of the University have made in her life. The neuroscience major from York, Pennsylvania, thought she would have to turn to a private loan to pay for the second semester of her sophomore year when she found out she would receive the Carolyn E. and Jeffrey A. Stone MD Current Use Undergraduate Scholarship.

In a letter to the Stones, she highlighted what that has meant for her and her family: "Your investment in my educational dreams and aspirations came at a time when I was struggling to believe in myself, and it renewed my commitment to continue to do my best to be better and work harder every day, not just for myself but for all the people I one day hope to help in return."

Morningstar was one of several students who shared their stories of success this spring at the annual Celebration of Scholarships—an event to highlight the impact such support has on the educational aspirations of students and to recognize alumni and friends who provide that support.


One of the key support areas of *The Meliora Challenge*, the comprehensive fundraising campaign that closed last June, scholarships have long been a priority for the University. Of the more than \$1.2 billion raised during the campaign, more than \$225 million was allocated for scholarships.

Samantha Veeder, associate dean of College enrollment and director of financial aid, says scholarships play an important role in the life of Rochester. In addition to helping ensure that qualified students can afford to attend, regardless of their financial circumstances, scholarships help attract high-performing students and help shape a diverse learning community. Rochester is one of a few schools that provides both merit-based aid and need-based aid.

"We're providing affordability and access through a need-based program that meets full demonstrated need, but we're also rewarding academic achievements with a strong merit-based program that is not based on financial eligibility," Veeder says. "We couldn't maintain that balance without the support of our donors." Veeder says a strong scholarship program is critical to attracting and retaining the best students. "We see students all the time who, in meeting with their financial aid counselors, say they are grateful for the scholarship."

Those students include young people like Abigail Clarkson-During, a member of the School of Medicine and Dentistry's Class of 2019. She received support from the Dr. Wheeler Rose, MD Fund, the Class of 1957 SMD Merit Scholarship, and the Class of 1961 SMD Scholarship.

"I have all of these opportunities thanks to one of the greatest and most humbling gifts," she wrote. "I am well on my way of achieving my lifelong dream: being a first-generation American who will be the first physician in her family. Thank you. I promise I will not let you down."

Meet a few of the students who shared their stories this spring. 

See a video featuring the students: [Rochester.edu/advancement/celebration-of-scholarships-2017-video](http://Rochester.edu/advancement/celebration-of-scholarships-2017-video).



**David Bynum '15N**

ROCHESTER

Nurse at the Wilmot Cancer Institute

Elizabeth (Ann) Gay Terry B'40 Endowed

Scholarship in Nursing; McLouth Scholarship Fund



## Abigail Clarkson-During '19M (MD)

WOODBIDGE, VIRGINIA

Dr. Wheeler Rose, MD Fund; Class of 1957 SMD Merit  
Scholarship; Class of 1961 SMD Scholarship



## Allison Morningstar '19

YORK, PENNSYLVANIA

*Biological Sciences: Neuroscience*  
Carolyn E. and Jeffrey A. Stone MD Current Use  
Undergraduate Scholarship



## Michael McCarthy

BRIDGEPORT, CONNECTICUT

Doctoral Student, Warner School of Education  
Scandling Scholars Scholarship



## Ian Manzi '18

KIGALI, RWANDA

Data Science and Economics

Barbara Barasky Birnbaum and

Scott M. Birnbaum Class of 1981 Scholarship



## Crystal Colon '17

ROCHESTER

English: Language,  
Media & Communications  
W. H. Brady Student Support Fund



## Jessica Elder '18E

SPANISH FORT, ALABAMA

Applied Music, French Horn  
Marion Weed Memorial Scholarship;  
Verne and Shirley Reynolds Endowed  
Scholarship



## Nick Searcy

'16S (MBA), '19M (MD)

REXBURG, IDAHO

Sue and David Reh Scholarship Fund; Elaine  
R. Anderson, PhD and George L. Engel, MD  
Endowed Scholarship



# What Would Walt Whitman Say?

The poet remains a touchstone 125 years later, says scholar Ed Folsom '76 (PhD).

Interview by Kathleen McGarvey

It's been a big year for Walt Whitman: his novella, *Life and Adventures of Jack Engle*, lost for 165 years, has been rediscovered; his most famous poem, "Song of Myself," has recently been reissued in an important new edition coedited by **Ed Folsom '76 (PhD)**; and this spring marked a century and a quarter since his death.

Folsom, the Roy J. Carver Professor of English at the University of Iowa, is one of the most prominent scholars of Whitman. He is coeditor of the digital *Walt Whitman Archive*, which makes the poet's vast body of work freely available. With poet, essayist, and journalist Christopher Merrill, he's just edited *Song of Myself: With a Complete Commentary* (University of Iowa Press, 2016), a volume that leads readers through the 52 sections of the poem with a written conversation between Folsom and Merrill about their insights into each section.

The work allows any reader to "begin

joining in the give-and-take with Whitman that is the whole purpose of his work," Folsom says. "Whitman demands that the reader actively talk back to the poetry and not accept it passively, and Chris's and my commentaries set out to initiate that dialogue."

Whitman's most enduring legacy, Folsom says, is his "incalculable" impact on American, and global, literature. He always addressed his poems to future readers, and poets "have talked back to him continually—arguing with him, praising him, questioning him about the diverse and democratic American future he promised."

### How did Whitman become a poet?

Whitman was an autodidact; he was done with his formal schooling by the time he was 12, and he learned by reading books he took out of lending libraries and by visiting museums and by walking the streets of New York and Brooklyn. He learned typesetting as a teenager and published his first newspaper articles in his mid-teens.

As he grew into the newspaper business, he developed a style of directly addressing his readers, something he would carry over with him to his radical new kind of poetry. That poetry drew from his journalism and from hearing orators speaking around the city. Whitman dreamed of becoming an orator himself and made notes for many speeches about America and democracy. He reshaped his journalistic voice and oratorical voice into a new kind of poetry that has traits of both journalism—an attentiveness to detail, an obsession with close observation of the world around him—and oratory—long lines that often have the cadence of a speech. It's as if we're hearing a spoken voice on the page, directly addressing the "you"—that slippery English pronoun that can mean a single intimate reader or a world of strangers.

### Where do you suggest someone begin when reading Whitman?

His poetry is about a celebration of the

## A Life of Letters

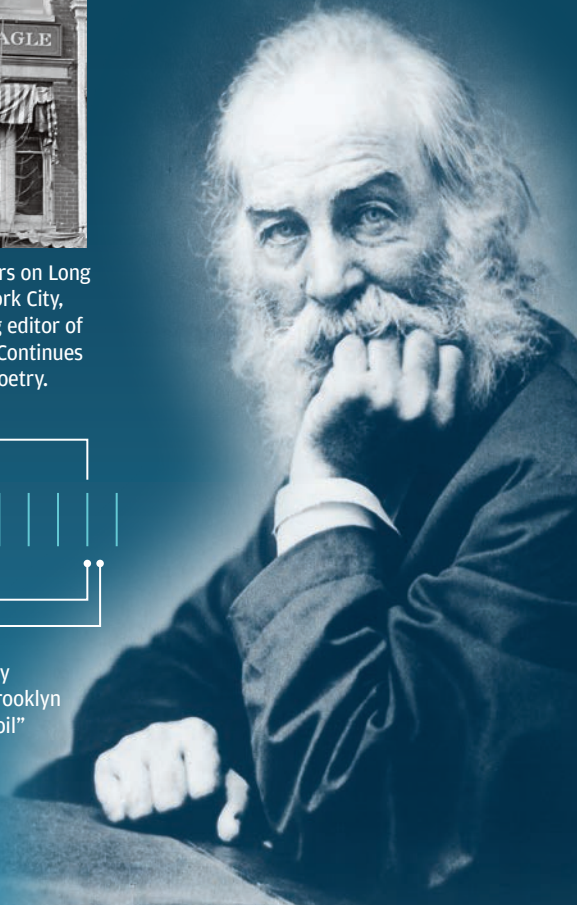
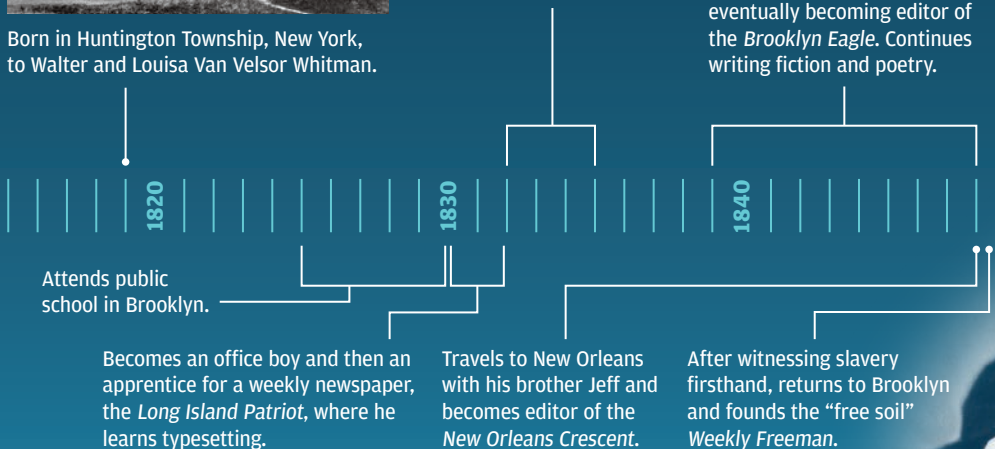
Walt Whitman's life encompassed nearly all of the 19th century, a tumultuous period of national expansion and civil war.



Born in Huntington Township, New York, to Walter and Louisa Van Velsor Whitman.



Works for newspapers on Long Island and in New York City, eventually becoming editor of the *Brooklyn Eagle*. Continues writing fiction and poetry.



single, separate individual and, at the same time, the celebration of the “en-masse,” the wild diversity of a nation that manages to stay unified while “containing multitudes.” Nowhere is this fluctuation between self and cosmos, individual and nation, better seen than in his longest and best poem, “Song of Myself,” a work that every American owes it to herself or himself to read.

**What’s the significance of his newly rediscovered fiction?**

The discovery of *Jack Engle* is extremely important because, for the first time, we have fiction written and published by Whitman after he had started writing the poems that would be included in his first edition of *Leaves of Grass*. Before this discovery, the latest known fiction by Whitman was published in 1848, and that always made it easy to assume that Whitman gave up fiction and took up poetry, since we had a convenient seven-year break between the last known fiction and the radical new poetry. *Jack Engle* was published in 1852, *Leaves of Grass* in 1855. Whitman had begun publishing his new free-form radical poetry in newspapers in 1850, so we now know that the poetry and fiction were mingling in ways we had never before known.

This makes us rethink everything we thought we knew about Whitman’s early

writing career. Scholars and critics will be working on the implications of this for many years to come. We can now see that Whitman in the early 1850s was still unsure about what form his life’s work would take.


**The nature of democracy is under discussion around the world right now—and it’s a subject with which Whitman himself was deeply concerned. What can people learn from reading his work?**

When Whitman first began making notes toward the poem that would become “Song of Myself,” he jotted down “I am the poet of slaves and the masters of slaves.”

He was trying to assume a voice, in other words, that was capacious enough to speak for the entire range of people in the nation—from the most powerless to the most powerful, from those with no possessions to those who possessed others. If he could imagine such a unifying voice, he believed, he could help Americans begin to speak the language of democracy, because if slaves could begin to see that they contained within themselves the potential to be slavemasters, just as slavemasters contained within themselves the potential to be slaves, then slavery would cease to exist, because people of the nation would begin to understand that everyone is potentially everyone else, that the key to American

identity is a vast empathy with all the “others” in the culture.

In “Song of Myself,” Whitman says “I am large, / I contain multitudes,” and this voice that is vast enough and indiscriminate enough to find within itself all the possibilities of American identity would become the great democratic voice, a voice for the citizens of the country to aspire to. Today, the nation is so divided in political and social and economic and racial ways that it has become impossible to imagine a single unifying voice that speaks for America. Every voice that claims to speak for the “American people” today is in fact a divisive voice, alienating as many Americans as it unifies. So Whitman seems more important now than ever.

It’s hard work to make the imaginative leap to a fully democratic voice, one that celebrates diversity and finds strength and unity in the wild variety that defines this nation. Whitman knew it would be difficult, perhaps impossible. During his lifetime, Whitman experienced a massive civil war, an entire generation of American men destroyed, when the union could not contain its multitudes and came apart at the seams. I think he would sense a similar danger today. 

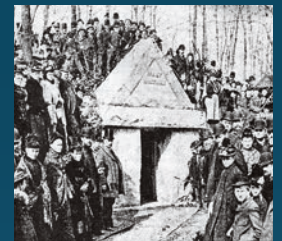
Visit the Walt Whitman Archive at [Whitmanarchive.org](http://Whitmanarchive.org).

Serializes the novel *Life and Adventures of Jack Engle* in six installments of New York’s *Sunday Dispatch*.



The Civil War begins and his brother George enlists.

Buys a house in Camden, New Jersey, with royalties from *Leaves of Grass*.



Dies and is buried in Camden, New Jersey, in a tomb he designed and commissioned.

Publishes the first edition of *Leaves of Grass*. The 12 untitled poems include “Song of Myself,” “I Sing the Body Electric,” and “The Sleepers.”

Visits his brother, wounded at Fredericksburg, at the Union camp in Virginia.

Works as a clerk for the Bureau of Indian Affairs but is fired by Interior Secretary James Harlan, possibly because he found *Leaves of Grass* offensive. *Drum-Taps* published.

Publishes *Good-Bye, My Fancy*, his final volume of poetry.

1850

1860

1870

1880

1890

Continues working as a writer and editor, publishes second and third editions of *Leaves of Grass*. Unemployed during the winter of 1859–1860.

Moves to Washington, D.C., to help care for wounded soldiers.

Publishes *Democratic Vistas* and the fifth edition of *Leaves of Grass*.

Suffers a paralytic stroke. Leaves Washington and moves in with his brother George in Camden, New Jersey.

Travels and gives lectures in the United States and Canada. His health continues to decline.

# Trash and Treasure

In a new memoir, Sascha Feinstein '85 recounts growing up with his father—a gifted artist and a “hoarder of monumental proportions.”

By Karen McCally '02 (PhD)

A month or so after Sascha Feinstein '85 released *Wreckage: My Father's Legacy of Art & Junk* (Bucknell University Press), he received a welcome surprise: a four-page, single-spaced letter from his first creative writing teacher, the novelist Thomas Gavin, a professor emeritus at Rochester. It was “one of the greatest letters of my life,” Feinstein says.

Feinstein is now an accomplished writer himself—a poet, an essayist, and the codirector of the creative writing program at Lycoming College in Pennsylvania. *Wreckage* tells the story of growing up as the son of Sam Feinstein, a noted painter in the American postwar abstract expressionist movement who was also, according to his son, “a hoarder of monumental proportions.”

“The students he taught revered him,” says Feinstein. “Those who painted from his massive still lifes obviously knew he collected plenty of junk, but such facades eclipsed the many layers of things buried within.”

Feinstein's mother, also an artist, died of cancer when he was in high school, leaving him alone with his father, whose hoarding consumed entire rooms of the home they shared. His father's creativity bred physical and emotional destruction, a kind of contradiction that captivates Feinstein.


“As a writer, I'm most interested when opposites fuse with one another,” he says, adding that the overarching theme of *Wreckage* is “creativity married to destruction.” Yet, Feinstein finds that his father's ideas about the creative process hold true, for artists, as well as for him as a writer.

“The artistic concepts that he taught for half a century—largely about making a canvas its own self-expression, with the fluidity of form and balanced colors creating a lifelike presence—still seem unassailable to me,” he says. “Each painting should inspire a journey for the eye that cannot be experienced in any other way except by viewing that painting. And, ideally, the viewer should hunger to return. Making an artistic statement that fully stands alone, regardless of medium, should be, I think, the goal of any artist. It's certainly my greatest aspiration as a writer.”

Has he succeeded in this aspiration? Gavin found that Feinstein's



**JUNK YARD:** Father and son pose atop “The Monster,” a backyard sculpture the elder built from a coal stove and other throwaways.

account of his father's scavenging recalled Robinson Crusoe's heroic efforts to rescue remains from his wrecked ship. But, as Gavin wrote in his letter to Feinstein, “Your superb portrait of [your father] in all his maddening, outrageous glory succeeds in many other ways that Defoe never imagined.” 

## BOOK EXCERPT

# Fire and Mettle

Out of physical and emotional wreckage, a radiant still life emerges.

By Sascha Feinstein '85

In the studio, the scrap metal included hernia-inducing, eight-foot iron bars and other anchor-heavy fragments. He had stored a refrigerator and roughly a ton of cast iron, including all the parts to a cast-iron stove. Two snow plows. The remains of my childhood swing set. Stove piping. Unidentifiable chunks of iron and brass slag. A tiny bit of copper, barely worth the gas money to sell it.

All the metal went to a local sculptor who built castles and landscapes for fairies and sprites. Even with me and his friend helping

out, it took him a number of truckloads to move all the metal. . . .

The refrigerator made me laugh. I knew it from childhood, and I remembered my father talking about its arrival: How Dicky Buck, one of the town's well-known characters, carried it into the house on his back. (Buck did not work for an appliance company; who knows where he got it.) The box conked out during my teenage years, and if I helped my father move it to the studio, I've forgotten that memory. But there it was, on its side, the door off and resting elsewhere. The fridge itself was packed full, of course, primarily with two large containers—boxes or crates (I couldn't tell in the

shadow). I got on my knees, gripped the edge of one, and pulled back, *hard*. Nothing. Then I pulled using my body weight as well and slowly inched it out.

“Jesus,” I said, out loud but to myself, “this is like a box of rocks!”

Turned out, it *was* a box of rocks. So was the other. The purpose? Perhaps my father envisioned a stone path. Maybe a tabletop. Whatever the concept, it was postponed—though not necessarily abandoned; in his mind, no project was ever considered hopeless. I laboriously dragged the crates outside and poured their contents near the studio, creating a mound that looked like a small memorial in a poverty-stricken country.

From the studio wreckage, I kept about five things: two star-shaped iron cogs; an antique fire extinguisher that I recall being part of his still life; an antique clothes mangle made in Erie, Pa.; and a hefty blown-glass jug with a rusted spring-pressed top (originally used, I’m told, for insecticide). Tomb of K’inich Janaab Pakal this was not. Still, the artifacts were cool.

And although I initially placed it on the scrap metal heap, I ended up keeping a circular piece of iron, shaped like the top of a boiler with a two-inch lip. I have no use for it—but it’s the centerpiece to the greatest still life my father ever created in that studio. The vertical painting’s 47 by 67 inches—about four by five-and-a-half feet—with the painted objects scaled down by roughly a third. As he did in New York with the realistic rendering of the burned-out house, he’d unearth this realistic work for visitors who felt uneasy about abstraction, as though proving the merits of his craft. (“Now *that* I like,” many would say.) But because the painting never hung inside the house, the image remained primarily in my memory: a still life centered on that radiant, circular piece of iron, glowing from its center to the edges of the canvas with sun-like fury.

So it’s startling now, with the canvas prominently displayed and well lit, to accept that easily 40 percent of the still life—most of the bottom half and all of the top four inches—accurately depicts the studio’s gray wood. Gray. What creates the feeling of uniformly explosive radiance? Four dramatic conclaves of warmth that, in color and gesture, stretch the canvas’s shoulders and arms.

The eye almost immediately turns to the window on the upper right edge; its pane, Vermeer-like, orchestrates both the lighting and the viewer’s attention. Beside it, my father roughed-in a painting start that had been pinned to the back wall, an abstraction undeniably warm in its expression (red, orange, summer). On the left edge, he’s reproduced a drapery that bleeds with the intensity of a beheaded bull.

The centerpiece is that circular piece of iron. Flaking and therefore receptive to the magic of light, it recasts shadow and reflection. But at its center, my father bejeweled the object with a fiery treasure of glowing metal, as though the iron were being forged anew, and this burst of encrusted orange pulls the warmth from the reproduced cloth, and the pinned-up painting start, and the window emanating July, so that the energy surging left and right in this decidedly vertical canvas coalesces in the center like the riveting eye of Kali.

And one can speak of so much more! A wooden, ladder-like

object angles to counter the traditional geometry of the window; a serpentine hose dances from the center, off the edge, and back in; a two-pronged firebrand pierces the iron’s flaming center; cleverly positioned streaks of green drive against flame-like orange to generate new drama. It’s a painting that celebrates the extraordinary driving forces in the mundane, and it’s so fully charged that the grayish areas—which he gave texture and substance, geometry and depth—balance and govern like an ideal rhythm section for a host of sizzling soloists.



**FRAMED:** Feinstein calls the window—“four glass panes of vibrant . . . imagery”—in this still life by his father a “guide for appreciating abstract expressionism.”

But I want to talk to you about the window in this painting, because, for me, it acts as a tutelary guide for appreciating abstract expressionism. As I noted, those who felt uneasy confronting abstraction received comfort from this painting’s recognizable shapes: the table and stovepipe, the window and frame, the forked prong. This painting elicits *Ah*’s even from the most reticent audiences. So why has no one ever questioned the spirit of July *beyond* the window—four glass panes of vibrant, fully abstract imagery? Why is it accepted once the window itself has been fully established but not without the context of those frames? **R**

*Excerpt from Wreckage: My Father’s Legacy of Art & Junk* (Bucknell University Press, 2017). Reprinted with permission.

# Unlikely Friends Offer Lessons on Leadership

Two men discover a like-minded approach to teamwork and success.

By Jim Ver Steeg

At first glance, **Charles Norris '68** and Byron Scott don't seem to have much in common. Norris is the consummate businessman who turned McKesson Water into a billion-dollar enterprise and brought Freshpet from a start-up to a publicly traded company worth more than \$350 million. Scott is one of the original "Showtime" Lakers who won three NBA championships playing alongside team leaders Ervin (Magic) Johnson and Kareem Abdul-Jabbar. But the two men, who started out as workout buddies, soon found they had a lot in common.

Norris and Scott came to realize that they share remarkably similar views on success and leadership. With the help of writer Jon Warech, the two are suiting up and sharing stories in their new book, *Slam-Dunk Success: Leading from Every Position on the Court* (Center Street). Written in a style that reads very much like a conversation between good friends, the book reflects two important elements of leadership: listening and the importance of developing human connections.

According to Norris, his connection with Scott began about nine years ago. "We met at a popular Los Angeles gym," he says. "There were always a lot of celebrities strutting around—but with Byron I noticed something different. He didn't wear any of the bling I saw on other famous people there, and I was amazed that he seemed to know everyone's name. He took time to talk to everyone, from the people picking up towels to the folks behind the counter making smoothies. It was really incredible."

Norris also recognized in his new friend an attention to others that the longtime businessman considers a cornerstone of his own career success. Over time, the two developed a purposeful connection, learning from each other and building a friendship that is based as much on mutual respect as it is good-natured ribbing. "He's my buddy," Scott says. "He's ridiculously competitive, but he's helped me tremendously and shown me how to grow as a leader. Whatever Charlie brings to the table, I always keep an open mind."

Perhaps at no time were Norris's insistence and Scott's open mind put more to the test than when Norris, a Boston native and a lifelong Celtics fan, convinced former




**GYM BUDDIES:** Byron Scott (left) and Charles Norris '68 first met at the gym, and now the former basketball star and the businessman are teaming up for a new book on leadership.

## Takeaways

- Being the boss is a tricky business, but the secret to success lies in how you treat people.
- Success can lead to complacency. Challenging yourself to be greater will take you to a new level.
- Core values exist within a true leader, but the battle between confidence and overconfidence often lies in the respect you have for others.
- True success comes when you make the most of what you've got rather than trying to be something you're not.
- Everyone on the team plays a role in the organization's success. Putting the team first is the only way to be a champion.

Laker and notorious Celtics rival Scott to travel with him to his hometown. "Charlie changed my perspective on Boston," Scott says. "I wasn't a big fan while I was playing, but now that I've spent time there, I think it's a wonderful city with a lot of important history."

Norris says his friend's new appreciation for Boston is an example of another key

message. "If you take time to get to know someone and bother to ask questions that go beyond the superficial, it's amazing the things you can learn. Everyone has a story, and everyone should consider themselves leaders," he notes. "You don't need to be a professional athlete in order to experience real teamwork and the adrenaline rush that comes with beating the competition." 

# Who Cares for the Caregivers?

A life-changing experience set Mary MacDonald '94 on a mission.

By Karen McCally '02 (PhD)

**Mary MacDonald** '94 recalls what the psychiatrist at Harvard's McClean Hospital said to her while treating her mother, who had been diagnosed with frontotemporal degeneration.

"Mary, I'm so sorry this is happening to you. There are two psychiatric illnesses that are the hardest on the family members. This is one of them."

For the 18 months between her mother's diagnosis and death on Christmas Eve 2008, MacDonald's life would become unrecognizable to her. "One week I was working at Fidelity Investments, making a six-figure salary designing their corporate websites," she says. "The next week I was back home in Syracuse, tying my mother's shoes."

"Mary, I'm losing it," MacDonald recalls her mother telling her in the months before the diagnosis. As the illness set in, what was once easy to dismiss as ordinary forgetfulness and changes in mood gave way to disorientation, anti-social behaviors, and delusions.

MacDonald was her parents' only child, and her father wasn't well either. Her responsibilities required a geographic separation from her then fiancé—and now husband—Karl Ackerman. But when her mother experienced a bad fall, MacDonald returned to Boston, taking her mother along. While the Boston area boasts extraordinary medical services, she found that, in many ways, neither she, nor her mother, was well served.

"She basically experienced her end of life through several different health care facilities," MacDonald says. She rattles them off. Acute care. Assisted living. Specialty acute care. And finally, the skilled nursing facility where her mother died.

Meanwhile, MacDonald suffered acute stress and fatigue "that nearly killed me at age 36," she says. And for seven months after her mother's death, the Phi Beta Kappa graduate remained on the sofa watching HGTV. "I left only to go to grief counseling," she says.

Since willing herself off that couch—with

the help of family, friends, and Karl, who, she says "stuck with me through the terribleness"—MacDonald has been on what she calls a survivor's mission. In 2010, she founded MaryMac Missions to "teach self-care to family and professional caregivers affected by Alzheimer's/dementia." The stresses she faced both during and after caring for her mother were devastating, but common. And there's a wealth of research offering evidence-based interventions that could help caregivers, if only they knew about it, MacDonald says.

Since she attended her first conference 10 years ago, she's made herself into a respected expert in dementia caregiving. She speaks at conferences and before local organizations; offers research-based train-

Massachusetts, home—and a series of gardens along a wheelchair-accessible path they built in 2010 for Mary's father—for what's called a memory café.

There are hundreds of memory cafés in North America. But Mary and Karl's Memory Café in the Garden has been attracting notice as possibly the only one in an outdoor setting—that's according to the Santa Fe dementia care expert Jytte Lokvig, who featured it in a recent book, *The Alzheimer's and Memory Café: How to Start and Succeed with Your Own Café* (Endless Circle Press).

At Memory Café in the Garden, people with dementia and their caregivers explore the gardens together, and participate in activities related to music, movement, and art. The gardens have kept visitors such as




**IN BLOOM:** MacDonald (second from left) and her husband, Karl, welcome John Hanlon, who has frontotemporal dementia, and his wife, Collette, to their Topsfield, Massachusetts, memory café.

ing to professional and family caregivers; leads retreats; facilitates caregiver support groups and offers individual support; and connects people to resources through her website, [Marymacmissions.com](http://Marymacmissions.com). The one-time psychology and German double major has also completed a master's degree in pastoral counseling and become a certified yoga instructor, life coach, and group leader. Her work has been supported by organizations such as the Massachusetts Department of Developmental Services and private donors.

For the past three years, she's been working on a new, related project. She and Karl have opened up their Topsfield,

Darcy Morales-Zullo and her father, Pedro, coming. "My Dad and I are completely at peace and engulfed by the beauty of these gardens," she says.

As the café attracts more notice—it's been featured in several Boston-area news outlets, including, most recently, *Merrimack Valley Magazine*—Mary and Karl have made events they once offered monthly available almost every weekend. Neither a business nor a nonprofit, the memory café is, as the couple writes on the café's website, [Rest-stop-ranch.com](http://Rest-stop-ranch.com), "just Karl and Mary" for now. And work on the gardens—"a long-term, life-long project"—will continue. 

# Class Notes



**NEW DIGS:** J. Edward Hoffmeister, dean of the College of Arts and Sciences, breaks ground on the River Campus Women's Center, now the Susan B. Anthony Residence Halls. Margaret Habein, dean of the College for Women (second from left), Ruth Anne Williams '56, and Arthur Gale, former dean and professor emeritus of mathematics, look on.

## College

### ARTS, SCIENCES & ENGINEERING

**1950 Mary Lee Monroe**  
**Birmingham** has written a genealogy, "History of the Monroe Clan and some Descendants of Isaac Monroe and Sarah Monroe," which has been accepted by the Daughters of the American Revolution for the DAR Library in Washington, D.C. She writes: "I've been researching this for over 60 years and began when I was a student at the U of R. The Monroes, known as the Doctors Monroe, came from Washington County, New York."

**1958 Dee Molinari** writes: "I was in Atlanta for New Year's weekend, on a Road Scholar trip. One of the other travelers listed Canandaigua as her home, so I immediately went over to say hello, having recently moved to Pennsylvania

from Fairport, New York. She was **Beatrice (Trixie) Sanborn Meteyer '67**. She was traveling with a friend, **Merri Merriman Boylan '68**, whom she had met on a previous trip when they realized they had sung together in a UR chorus. It is such a small world. They were enjoyable members of the group! While in Atlanta, I had an opportunity to get together with **Jerry Gardner '65 (MA)** and **Adrienne (Sydney) Horne Langdon '07, '07E**. Some of you may remember Sydney as the recent graduate who was the staff support for our 50th reunion and did a terrific job of keeping us all focused and organized. She has married her college sweetheart, **Joel Langdon '09**, and they have a beautiful daughter. Sydney now works for Turner Communications. It was great to see them. Jerry and I hope to see many of you at our 60th next year! How did we get so old so fast?"

**1964 John Milne** died in June 2016, his wife, Dorothy, writes. John grew up in Barre, Vermont, and as a youth attended Lotus Lake Camp, where he and Dorothy met. After graduating from Rochester with a degree in electrical engineering, he embarked on a career in secondary school teaching. John spent most of his career—from 1978 until his retirement in 2008—as a physics teacher at Deerfield Academy, where he also coached tennis. In addition, after he and Dorothy married in 1967, the couple took over as directors of Lotus Lake Camp, which had been founded by Dorothy's father in 1952. Dorothy writes that as a science teacher, John was known for hands-on learning. "One of his favorite projects with students was converting a gas-powered Chevy S-10 truck to electric to be used by the Deerfield Academy maintenance department." John and Dorothy

raised two sons, J. Martin and Justin, and had four grandchildren.

**1967 Beatrice (Trixie) Sanborn Meteyer** (see '58).

**1968 Merri Merriman Boylan** (see '58). . . . **David Graham '73M (MD)** (see '10). . . . **Louis-Jack Pozner** writes that he recently observed the 45th anniversary of

## Abbreviations

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



his admission to the New York State bar. “After several years of service in three levels of New York State courts in the 1970s—including a clerkship at the New York State Court of Appeals—I closed my solo practice office and am of counsel to Mack & Associates, a boutique family law firm in Albany.”

**1970 Nancy Heller Cohen '70N** has published the 13th book in her Bad Hair Days mystery series. In *Facials Can Be Fatal* (Five Star Publishing), “salon owner Marla Vail’s new day spa hits a snag when a client dies during a facial.”

**1971 Alan Feinberg** has joined the Silicon Valley Social Venture Fund, or SV2, as a partner. “SV2 partners are ‘venture philanthropists’ who pool our financial capital to fund a diverse portfolio of small, innovative nonprofits based in the San Francisco Bay Area” and help them build strong and sustainable organizations, he writes. “Given the staggering levels of inequality right here in our own backyard, with many of our neighbors struggling just to get by, I feel compelled to make social responsibility a top priority and feel equally fortunate to be in a position to do so.”

**1976 John Accordino** has been named dean of the L. Douglas Wilder School of Government and Public Affairs at Virginia Commonwealth University. He’s been at the university since 1986, when he joined the faculty of the urban studies and planning department. He’s since served as director of the university’s Center for Urban and Regional Analysis and has overseen multiple partnerships with universities abroad. . . . **Alan Lipkin** writes: “I have been practicing otolaryngol-

ogy in the Denver area since 1986. In addition to my full-time medical practice, I am a part-time nature and wildlife photographer. I recently started a photography website with some of my images. Check it out at [Coloradophotodoctor.com](http://Coloradophotodoctor.com).” . . . **Al Power** ’80M (MD), ’83M (Res) writes that’s he’s been named Schlegel Chair in Aging and Dementia Innovation at the Schlegel-University of Waterloo Research Institute for Aging. Al’s book, *Dementia Beyond Drugs: Changing the Culture of Care* (Health Professions Press), was named a 2010 Book of the Year by the American Journal of Nursing and was reissued last September. Al includes a photo of himself taken by **Kirk Moldoff** ’79M (MS), who stayed with him during the 40th reunion celebration during Meliora Weekend last fall. Kirk is a medical illustrator and photographer.

**1978 David Tillman, Michael Shapot, Michael Messing, and Russell Fox** met for a weekend of skiing in Park City, Utah, last February. They send a photo from the minireunion, which they’ve been holding regularly for more than 20 years.

**1981 Randy Otto** writes that he’s coauthored a book, *Ethics in Forensic Psychology Practice* (Wiley), with two longtime colleagues. Randy is a professor in the Department of Mental Health Law and Policy at the University of South Florida.

**1985 Jay Marinstein**, a commercial litigator, has been promoted to managing partner of the Pittsburgh office of the law firm Fox Rothschild. . . . **Peter Szabo** has published a family memoir, *Finding Maria* (Chickadee Prince Books). It tells the story of his friendship



1976 Lipkin



1978 Tillman

with his grandmother, a Holocaust survivor from Hungary, that began after “a grudging afternoon visit” he made to see her when he was a young man. Peter lives in New York City and is an organizational consultant with a focus on nonprofits working on environmental issues. He has published articles in multiple magazines as well as a volume of poetry, *Death and Life* (Bloomingdale Press).

**1986 Christine Joor Mitchell** ran her eighth consecutive Boston Marathon in April in memory of **Nancy Melvin Taylor** and in honor

of **Doreen Gostin Massie** and three other friends. Nancy and Doreen were field hockey teammates in addition to classmates. Christine started running the Boston Marathon as a participant in the Leukemia & Lymphoma Society’s Team-in-Training program. This year, for the fifth consecutive year, she served as a mentor to other runners participating with Team-in-Training. “Over the years,” she writes, “my passion has grown for running; honoring the fighters, survivors, and taken; and LLS’s mission. I have also raised more than \$80,000, thanks to the generosity of family, friends, and



1986 Mitchell



1989 Wood



2003 Durfey



2008 Townsend and Watson



2007 Hancock



2010 Chandrashekar

strangers.” Christine aims to raise \$100,000 by the end of June. Her website is at <http://bit.ly/cjmbOS17>.

**1988 Eric Malden** (see '89).

**1989 Chris Wood** celebrated two anniversaries this past fall: 20 years of marriage to his wife, Kristin, with whom he has two sons, Eric, 18, and Ryan, 16; and 10 years working at SunTrust Robinson Humphrey in Atlanta, where he has been a leading architect of the leveraged finance and investment banking strategy of the firm. Helping Chris and Kristin celebrate their wedding anniversary were Eric and Ryan as well as many Rochester friends. Pictured are **Brad Ellis**, **Eric Malden** '88, **Jeff Blaydes**, Mary Blades, Rene Malden, **Greg Krohner** '91, Susan Widmer, **Rob Waldeck**, Stephanie Rosseau, Ryan, Chris, **Todd Rosseau**, Kristin, Eric, Lisa Murphy, Genie Donnelly, Brian Donnelly, and **Joel Alper**, and Lori Alper.

**1991 Greg Krohner** (see '89).

**1992 Marc Esposito** has been named vice president of crew and values relations at JetBlue. He first joined JetBlue in 2014.

**1993 Christina Bucci-Rechtweg** '97M (MD) (see '68 Eastman). . . .

**Victoria O'Brien Paterson** is first violinist for the Broadway production of the Andrew Lloyd Webber musical *Sunset Boulevard*. The production, starring Glenn Close, runs through June 25, 2017. Victoria is founder of the Lumiere String Quartet and executive director of the American Modern Ensemble. She lives in New York City with her husband, composer **Robert Paterson** '95E.

**1996 Tom Hall** '08W (EdD), principal of Brighton High School near Rochester, has been named 2017 New York State High School Principal of the Year by the School Administrators Association of New York State. Tom began his career as a biology teacher at Brighton High School and has been principal of the school since 2012. He also served for

several years as principal of French Road Elementary School, also in the Brighton Central School District. Tom was nominated by teachers, students, fellow administrators, and members of the community. Under Tom's leadership, graduation rates for special education students reached 88 percent in Brighton, the highest in Monroe County, and general graduation rates rose 10 points, to 96 percent.

**1998 Bethany MacLennan Centrone**, a senior counsel in the Rochester office of the law firm Bond, Schoeneck & King, has been named a cochair of the firm's school districts practice. Bethany specializes in school as well as labor and employment law.

**2000 Brian Gottesman**, a partner at the law firm of Berger Harris, writes that he is a contributor to the book *Litigating the Business Divorce* (Bloomberg BNA) and also coauthors the legal blog *Business Law Basics*. He lives in Delaware with his

wife, Rachel, and their children. He adds that in his spare time, he continues to study history and write historical fiction. His published writings include “Gudmund’s Solution” (*The Bencher: The Magazine of the American Inns of Court*, March/April 2006) and “The Silent Wife” (*The Journal of the Delaware State Bar Association*, November 2006). He has also written two novel-length manuscripts, *The King of Zion* and *Before the World Falls*.

**2003 Kathy Aligene** writes that she married Marc Lener at the City Club of Washington, D.C., in March. Kathy and Marc met as medical residents at Mount Sinai. Kathy practices psychiatry and interventional pain medicine in New York City, and Marc is a research fellow in psychiatry at the National Institute of Mental Health. . . . **Jon Durfey** writes that he married Caitlin Hoffman in Rochester in August 2016. Pictured behind Jon and Caitlin are, from left to right, **Lonny Mallach**, **Christina Boice-Mallach**, **Jason Berger**,

**Igor Kotlyar, Robert Kamen, Amy Coron '14S (MBA), Joe Burnett, Letty Laskowski-Burnett, Meng Wang '02, '09S (MBA), and Kanwarpaul Grewal.**

**2005** **Chrishelle Lawrence** is the author and illustrator of a children's book, *Monster Truck-tastrophe*, the story of a boy who wakes up as his favorite monster truck. Chrishelle published the book under her imprint, CML Literature, which she founded to promote books featuring African-American characters.

**2006** **Erika Winkler**, an attorney, writes that she's joined the New York City-based luxury fashion company Coach Inc. as director and senior counsel. Previously, she was an associate at Freshfields Bruckhaus Derringer US, where she focused on cross-border mergers and acquisitions.

**2007** **Christopher** and **Sandra Schunak Hancock '09** welcomed a son, Hunter Gabriel, last November. . . . **Adrienne (Sydney) Horne Langdon '07E** (see '58).

**2008** **Ryan Watson** and **Sarah Townsend '10** were married at the Chapel Hill Chapel in Rochester last August. Sarah writes: "We met at a '90s-themed dance party in Wilson Commons in 2008." Pictured from left to right are **Andrew Alkon** (best man), Ryan, Sarah, **John Golden '10**, **Julie Debski '10** (maid of honor), **Daniel Rosenblum '10**, **Irene Minkina '10**, **Michael He '06, '07S** (MBA), and Ciara He.

**2009** **Sandra Schunak Hancock** (see '07). . . . **Joel Langdon** (see '58).

**2010** **Bhargav Chandrashekar** writes that he and Sweta Venugopal were married in March at AVM Kalyana Mandapam in Chennai, India. Bhargav is an occupational and environmental medicine physician at the University of Cincinnati and Sweta is a client associate at Merrill Lynch. He writes: "We are thankful for the support and well wishes of our family and friends who traveled across the world to attend the wedding." Pictured are **Eli Rubin, Jonathon Junig, Aaron Weissman '11, Joel Gallant, Chris Hall '11, Casey Stone '12, Alvin Lomibao '09, '13 (MS), Ben Levine, Michael Rabin, Justin Anderson '12 (T5), David Alvarado '12, Sumir Shah, Timur Niroomand,** and



**2010** Collins and Graham



**2010** Guzski

**Chris Hohmuth. . . . Mike Collins and Heather Graham** write that they were married at the Interfaith Chapel on the River Campus last September. Pictured in front of Rush Rhees Library are **Chris Packhem, Shane DePutron, Allison McComb DePutron, Jake Gardner '11, Lisa Cole, Pat Burke, Elise Van Pelt Ingram '12, Mark Ingram '11, David Graham '68, '73M (MD)** (the bride's father), **Marc Epstein, Heather, Mike, Katie Medford '09, Rachel Twardowski, Adam Paine '11, Greg Waldman, Elizabeth Barnes, Rebecca Landzberg, Heather Pedrin Bauer '11, and Tom Bauer.**

. . . **Steve Guzski** writes that he and Nicole Krestos were married last June in Buffalo. They live in Rochester, where Steve is an actuarial analyst at Excellus BlueCross BlueShield and Nicole is an assistant director of admissions at the Simon School. The bridal party



**2012** Beato and Ocko

included Bryan Guzski, a physical therapist at the Medical Center, as well as **Daniel Brien '09, Elisabeth Karuzu '14 (PhD), Patrick Locke '17S (MBA), Meaghan Paganelli '09, Devin Shane '08, Nate Stein '11S (MS), Nate Stein, and Taylor Smith Veenema '13S (MBA).** . . . **Sarah Townsend** (see '08).

**2012** **Mike Beato** and **Taryn Ocko** were married last October at Glen Island Harbour Club in New Rochelle, New York. Pictured from left to right are **Allison Guggenheim Shaber, Tom Anderson '15, Adam Chernick '10, Harry Ledley, Taryn, Mike, Ruth Dabek Hoffman '76, Braden Czaplak '13, and Jeff Williams '15.**

**2013** **Rimsha Khan** has joined the Syracuse, New York, law firm of Hancock Estabrook as an associate. While in law school, Rimsha worked in the New York State attorney gen-

eral's office, the Erie County Bar Association, the Volunteer Lawyer's Project, and the University at Buffalo law school's Health Justice Clinic.

## Graduate

### ARTS, SCIENCES & ENGINEERING

**1965** **Jerry Gardner** (MA) (see '58).

**1970** **Michael Terlecky** (PhD) writes that he retired in 2013 after 40 years of teaching environmental science at the University at Buffalo. He was also president and CEO of Frontier Technical Associates in Clarence, New York, for 33 years. He's now the owner and principal of Hydro-Geo Ltd. in Clarence.

**1987** **Robert Amico** (PhD), a professor of philosophy at St. Bonaventure University, has pub-

## BETTER BUSINESS

## Simon Alumni Recognized for Service

Two alumni of the Simon Business School received Alumni Service Awards this spring.

### Murali Ganti '01S (MBA)

A seasoned investment professional with broad international experience, Murali Ganti has covered the health care industry for more than a decade. He currently is a director and senior research analyst at Citigroup, managing leveraged loans and corporate bonds across the health care sector.



He has held leadership positions at several financial institutions, including Deutsche Bank, Royal Bank of Scotland, Nomura Securities International Inc., and BNP Paribas. After six years at Bank of America, he joined Citigroup, assuming his current role in 2013.

Following a bachelor's degree at SUNY Buffalo and a master's degree at SUNY Albany, he received an MBA from Simon in 2001. He's also a

certified public accountant.

An active alumnus, Ganti shares his time and expertise with a number of University organizations and committees. He has served on the Simon Alumni Council, and currently volunteers as a mentor for Simon students and as a member of the Simon Alumni Board. He and his wife, Sonali, are members of the George Eastman Circle, the University's leadership annual giving society, and serve on the Eastman Circle's New York City Leadership Council.

### Gregory Hayt '92S (MS)

Gregory Hayt is the president and chief risk officer of Paloma Partners Management Company, where he manages one of the longest-running hedge funds.



He has served in a wide range of risk management, trading, and consulting roles at major financial institutions. He assumed the role of chief risk officer at Paloma in 2004, and was named president in 2007.

After earning a bachelor's degree in economics from the Wharton School at the University of Pennsylvania, he received a master's degree in finance from Simon in 1992.

In addition to his work in investment management, he has published work in finance publications on topics such as risk management and derivatives issues, and served as a consultant and contributor to the first Sound Practices for Hedge Fund Managers, released in 2000.

An advisor and counselor to Simon's dean and executive leadership team, he has been an active alumnus and advocate for the school. He and his wife, Mardi, are members of the George Eastman Circle and have provided regular support for the Barry Florescue Undergraduate Business Degree Program and the Simon Business School Annual Fund.



1968E Burgett meets Bucci-Rechtweg '93, '97M (MD)

lished a book, *Exploring White Privilege* (Routledge).

**1996 Bethany Hicok** (PhD) (see Warner '90).

**2010 Jonathan Robins** (PhD) has published a book, *Cotton and Race Across the Atlantic: Britain, Africa, and America, 1900-1920* (University of Rochester Press). Jonathan is an assistant professor of history at Michigan Technological University.

## Eastman School of Music

**1968 Paul Burgett '76** (PhD)—vice president, senior advisor to the president, and University dean at Rochester—writes that he and his wife, Kay Valentine, took “a lengthy sojourn in Chile and Argentina” in February. “In many such adventures over the years, I've accidentally encountered UR alums all over the world, which is always a special treat. In Santiago last month, while at the hotel pool seeking relief from the summer heat, I heard a voice say, ‘Is that Dean Burgett?’ which is familiar music to my ears. And there was **Christina Bucci-Rechtweg '93, '97M (MD)**. We hadn't seen each other since Christina graduated. I remembered her immediately. She was with her husband and two children on holiday in Chile and Argentina. It was a wonderful reunion and we took a photo as a memory of this happy coincidence.”

**1970 Geary Larrick** (MM) writes that he performed a Black History Month program on solo marimba last February in Stevens Point, Wisconsin. He's a retired music professor at the University of Wisconsin-Stevens Point.

**1975 Waddy Thompson** has published *The Wise Guide to Winning Grants* under his imprint, Stitch-in-Time Books. The book is based on Waddy's 30-plus years of experience writing successful grants.

**1976 Paul Burgett** (PhD) (see '68).

### Send Your News!

If you have an announcement you'd like to share with your fellow alumni, please send or e-mail your personal and professional news to *Rochester Review*.

E-mail your news and digital photos to rochrev@rochester.edu. Mail news and photos to *Rochester Review*, 22 Wallis Hall, University of Rochester, P.O. Box 270044, Rochester, NY 14627-0044.

Please do not edit, crop, or resize your digital images; send the original, full-size file downloaded from your camera or smartphone.

To ensure timely publication of your information, keep in mind the following deadlines:

Issue	Deadline
September 2017	June 1, 2017
November 2017	August 1, 2017
January 2018	October 1, 2017



## FOOTBALL ALUMNI

### Record Group Gathers for 'Dinner with the Coach'

Former Yellowjacket football players held their 12th annual "Dinner With the Coach" celebration in April to honor their iconic head coach, Pat Stark, and to reconnect with one another.

In all, a record 56 football alumni who played for Stark attended this year's event in East Rochester, traveling from all parts of New York state, New Hampshire, Pennsylvania, Ohio, Kentucky, and Washington, D.C.

A Rochester and a Syracuse Hall of Famer, Stark is credited with elevating the stature of the Yellowjacket football program during his coaching tenure at Rochester from 1969 to 1983. Those participating in this year's dinner included players who encompassed each of his Rochester teams, including some who played during the school record 15 straight victories and No. 1 ranking in the East region of Division III.

The group included former team captains, Hall of Famers, honored, and role players alike, who have since become entrepreneurs and professionals in the military, commerce, industry, education, finance, medicine, and law.

**First row, kneeling:** Jim Wesp '74, '76 (MS), '78S (MBA), Dave

Skonieczki '71, John Cogar '71, Mike Roulan '71, Roger Watts '72, Brian Pasley '76, Mark McAnaney '75, Erv Chambliss '76;

**First row, standing:** Rick Basehore '72, Bill Costello '72, Jim Juraska '73, Dave Cidale '71, Phil Chrys '75, Coach Stark, Rick Stark '79, Brian Miga '72, Tony Cipolla '81, Steve Sloan '78, Mike O'Brien '78, Sam Guerrieri '87, Kevin Callahan '77;

**Second row:** Rick Magere '72, Jim Dunnigan '73, Paul Caputo '73, Mike Garritano '76, Mike Geer '79, Ron Spadafora '77, Quentin Call '76, Jim Mazur '78, Joe Hymes '75, '77 (MS), Joe Novek '73, Loren Piccarreto '73, Frank Perillo '73;

**Third row:** Greg Conrad '72, Herm Nied '76, Mark Kirsch '80, Dave McNelis '74, Leo Fusilli '80, Ralph Gebhardt '76, Kevin Maier '78, Don Barber '79, Bob Ford '84, Kevin Eldridge '86, Gary Miller '84;

**Fourth row:** Denny Hennigan '75, Bill Hammond '73, John Badowski '77, Rick Milham '85, Len Champion '73, Ed Heffernan '76, Bill Tretter '86, Tony Daniele '71, Rich King '78) (not pictured): Bob Kulpinski '71, '73 (MS), '86 (MS) and Dick Rasmussen '72, '79W (MS), '97W (EdD).

**1980** Composer, arranger, and producer **David Finck** has released a new recording, *Low Standards* (Soundbrush Records). David performs on bass and vocals, and **Gary Versace** '93 (MM) performs on piano in the mix of standards and original tracks. Gary has joined Eastman's jazz and contemporary media department and will begin teaching in September.

**1988** **Russell Hirshfield** has released a CD, *Seeker: The Piano Music of Piet Swerts*, on the Belgian label Phaedra.

**1993** Soprano **Linda Lister** (MM) has released a new recording, *Moments of Arrival* (Centaur). Linda is accompanied by the Prague Radio Symphony Orchestra and Coro di Praga in a program of works by contemporary American composers. . . . **Gary Versace** (MM) (see '80).

**1995** Composer **Robert Paterson**'s opera *Three Way* was premiered by the Nashville Opera last January. Featuring a libretto by *Time Out New York* theater critic David Cote, *Three Way* travels to the Brooklyn Academy of Music

for four performances in June. Robert was also the first guest in the new podcast by composer Anthony Joseph Lanman, *1 Track*. To Lanman's question, "If someone wanted to know your music, and you only had one track to play for them, what track would that be?," Robert selected the first movement of his *Moon Trio* on the CD *Spheres* (American Modern Recordings) by the Claremont Trio. Robert is composer-in-residence for the American Modern Ensemble, directed by his wife, violinist **Victoria O'Brien Paterson** '93RC.

**2007** **Adrienne (Sydney) Horne Langdon** (see '58 College).

**2008** **Sun Min Kim** '14 (DMA) (see '09).

**2009** Cellist **Meredith Blecha-Wells** (DMA) performs her debut recording, *Small Storms: A Collection of Short Pieces* by Bohuslav Martinů (Navona Records), with **Sun Min Kim** '08, '14 (DMA) accompanying on piano. Meredith is an associate professor of cello at Oklahoma State University, and Sun Min is an assistant professor



**GO BLUE:** After learning that Crayola is retiring Dandelion Yellow, Scott Cohnstrenger '12 made his pitch that “Rochester Blue” replace it.

**SCHOOL COLORS**

**Oh, the Dandelion Yellow!**

The voices of several alumni joined the collective gasp that followed Crayola’s decision to remove what the 132-year-old arts supply company calls its “beloved Dandelion” from its cast of colors. The “retirement,” as the fade into the sunset is known, was teased in late March through a social media campaign, featuring a talking yellow crayon named “Dandy.” The official announcement came during the company’s National Crayon Day activities on Times Square.

Introduced as a color in 1990, Dandelion joined the palette when a handful of other colors—remember Raw Umber?—were removed. The most recent change occurred in 2003.

Larry Thaul '77, a former member of the Yellowjacket marching and pep bands, was quick to say that the company should know about Rochester’s long connection to dandelion fame. “Need we remind them of our pre-existing claim? In lyrics: ‘Oh, the dandelion yellow / ‘Tis a color rich and mellow . . .’ Time for the UR to shine!”

Scott Cohnstrenger '12, who happened to be at Times Square for the Crayon Day events, posted on Instagram: “Obviously, this is distressing news and we have asked Crayola to consider replacing the Dandelion yellow with a Rochester blue crayon. Will let you know as soon as we hear from the company.”

The company announced in May that it planned to replace Dandelion with a shade of blue, and launched a contest to name the new crayon. The company is taking suggestions for the new name through June 2, according to Crayola.com. Rochester Blue, anyone?

of music at Indiana University of Pennsylvania.

**2014 Sun Min Kim** (DMA) (see '09).

**School of Medicine and Dentistry**

**1973 David Graham** (MD) (see '10 College).

**1979 Kirk Moldoff** (MS) (see '76 College).

**1980 Kanakadurga Rao Poduri** (Res), chair of Physical Medicine and Rehabilitation at the Medical Center, has won an Outstanding Service Award from the American Academy of Physical Medicine and Rehabilitation. A specialist in geriatrics, she has also published a book, *Geriatric Rehabilitation: From Bedside to Curbside* (CRC Press). . . . **Al Power** (MD), '83 (Res) (see '76 College).

**1985 Margot Fass** (Res), a psychiatrist in private practice in Rochester, continues to create art in a variety of media, from fabric collage, to drawing, acrylic, pastel, and oil painting. Rochester’s Gallery Q held an exhibit of her work, *Things Which are Not Seen*, last February. She adds: “A major accomplishment was publishing my first children’s book, *Froggy Family’s First Frolic*, for which I elaborated a story my husband, Martin, offered, and painted 16 illustrations. I have started my second book, again with Martin’s basic idea, and continuing the adventures of Reid, Fern, Paddy, Jasmine, and the rest of the Froggy family.”

**1994 Steven Meyers** (Flw),

a professor of radiology and imaging sciences in neurosurgery and otolaryngology at Rochester, edited three texts in the Thieme Publishers *Differential Diagnosis in Neuroimaging* series in 2016: *Differential Diagnosis in Neuroimaging: Brain and Meninges*; *Differential Diagnosis in Neuroimaging: Head and Neck*; and *Differential Diagnosis in Neuroimaging: Spine*.

**1997 Christina Bucci-Rechtweg** (MD) (see '68 Eastman).

**School of Nursing**

**1970 Nancy Heller Cohen** (see '70 College).

**1992 Bernadette Vulcan Melnyk** (PhD) has been reappointed through 2022 as dean of the College of Nursing and chief wellness officer at Ohio State University.

**Simon Business School**

**1971 Ron Gidron** (MBA) writes that he celebrated his 70th birthday in spring 2016 with his family on Formentera Island. “All 15 of us showed up, including our son, Alex, who lived then in Chile. The picture shows us enjoying life, near our emblematic ‘lighthouse at the end of the world’ (so-called, based on Jules Verne’s novel). Next celebration will hopefully be our 50th wedding anniversary in 2018!” Ron adds that he’s recorded a two-volume CD, *Ebony and Ivory*, of his piano compositions. “They are mainly short, pleasant melodies, reflecting my multicultural background and



**19715 Gidron**

life experiences and sensations, with influences of ancestors (Russia and Poland), birthplace (Israel), residence (Spain), and musical friends (Argentina)." The CD is one of several that Ron has made available for streaming or downloading on platforms such as Spotify and iTunes.

**2000** **Phyllis Amanda Adams** (MBA) has written a novel, *The Sangrita Club* (220 Communications), under the pen name Amanda Adams. She writes: "I set out to write a nonfiction work about diversity, but ended up writing a novel about diverse women in corporate America who look beyond their differences, celebrate their similarities, and develop a sisterhood. My goal for this book is that it may become a catalyst for women to create a way to escape negative circumstances that inhibit their abilities to become who they are truly meant to be." Phyllis has worked as an IT executive and management consultant and is an entrepreneur living in the Chicago suburbs with her husband and daughter.

**2005** **Dmitri Daveynis** (MBA) has joined Capsilon Corp., a San Francisco-based digital imaging and data capture company serving mortgage companies, as senior vice president of engineering.

**2011** **Kyle Stanbro** (MBA) has been named a partner in Brook Venture Partners, a Boston-based growth equity firm.

## Warner School of Education

**1990** **Bethany Hicok** (Mas), '96AS&E (PhD), a professor of English and the honors program director at Westminster College in Pennsylvania, has published a book, *Elizabeth Bishop's Brazil* (University of Virginia Press).

**2008** **Tom Hall** (EdD) (see '96 College).

## In Memoriam

### ALUMNI

**David W. Stewart** '41, January 2017  
**Martin G. Cramer** '42, February 2017  
**Ruth Lacy McCabe** '42E, '64E (MM), March 2017

**Robert J. Hoe** '44, '51 (MS), January 2017  
**Betty Hain Lewin** '44E, February 2017  
**Margaret Fish Maslyn** '44N, February 2017  
**Alan H. Gould** '45, February 2017  
**Helen F. Rice** '45W (Mas), February 2017  
**James L. Secrest** '45, '48M (MD), March 2017  
**Ruth Wadsworth Sullivan** '45E, January 2017  
**Leigh M. Levitt** '46, February 2017  
**I. Ling Tang Yu** '46M (Res), '50M (MS), January 2017  
**Nancy Brown Cox** '47E, January 2017  
**Helen Goodwin** '47E, September 2016  
**Patricia Kelley** '47, February 2017  
**Paul H. Keyes** '47, '47M (MS), February 2017  
**Elizabeth Woodard Love** '47N, February 2016  
**Patricia Spencer Palmer** '47, '48N, February 2017  
**Alice Webster Miller** '48, January 2017  
**Jean Feist Neilson** '48N, February 2017  
**Florence Kremer Weckler** '48, February 2017  
**Dorothy Tripp Klein** '49, January 2017  
**Russell R. Reed** '49, February 2017  
**Daryl H. Albee** '50, '50E, '56E (MM), January 2017  
**Lloyd H. Conover** '50 (PhD), March 2017  
**Marilyn Lindell Hanson** '50, '51N, December 2016  
**Thomas E. Hoffman** '50, February 2017  
**Robert C. Placious** '50, December 2016  
**Albert Simon** '50 (PhD), February 2017  
**Peter H. Nachtwey** '51, February 2017  
**Oscar A. Towler** '51 (PhD), February 2017  
**Vera Spoor Wheten** '52, March 2017  
**Norman L. Avnet** '53M (MD), '56M (Res), January 2017  
**Richard H. Ehmer** '53 (PhD), February 2017  
**Shirley Stam Heeks** '53, '55W (Mas), February 2017  
**Dorothea Larson Bedell** '54N, February 2017  
**David J. Templeman** '54 (MA), March 2017

**Donald M. Eldredge** '55M (MD), January 2017  
**Howard B. Eskin** '55, '62, February 2017  
**Charlotte Silverberg** '55, August 2016  
**Jane Hill Bundy** '56, February 2017  
**David L. Fitton** '56, February 2017  
**Phyllis Crittenden Krishan** '56, '61 (MA), January 2017  
**Lois Orton Odell** '56N, January 2017  
**Kenneth R. Stapleford** '56, March 2017  
**William R. Cooney** '57E (MM), February 2017  
**William Duvall** '57E, February 2017  
**Marian Merker Evans** '57, February 2017  
**Robert J. Francis** '57, June 2016  
**Alan R. Johnson** '57M (MD), January 2017  
**Helen Mitlof Klemperer** '57, February 2017  
**Claire Buckley McGurr** '57, March 2017  
**Emma Funk Lutus** '58, '66W (Mas), February 2017  
**Edward M. Maybeck** '58, February 2017  
**Gustav J. Selbach** '58M (MD), February 2017  
**Patricia Wallace Sutter** '59W (MS), January 2017  
**Robert A. Ackerman** '62S (MS), July 2016  
**Ann Bryce Cohen** '62, February 2017  
**Edward R. Schickler** '62 (MS), February 2017  
**Murphy T. Wagner** '62M (MS), February 2017  
**Lee B. Burswold** '63E (PhD), February 2017  
**Emmanuel M. Drandakis** '63 (PhD), March 2017  
**Freeman C. Lewis** '63S (MS), March 2017  
**James D. Tulloch** '63M (MD), June 2016  
**Martin F. King** '64M (MD), February 2017  
**Jean Pray** '65N, October 2016  
**Charles K. Szabo** '65 (MA), March 2017  
**Mirta Jorge Arazoza** '66 (MA), March 2017  
**Charles Merker** '66, March 2017  
**Francis J. Sobkowski** '66M (PhD), February 2017  
**Gerald R. Berg** '67M (MD), February 2017

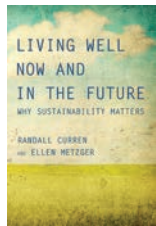
**Philip J. Irish** '67, March 2017  
**Paul S. Larson** '67S (MBA), January 2017  
**Roger E. Moore** '68 (MS), March 2017  
**Gary W. Byers** '69 (PhD), March 2017  
**Robert E. Dailey** '69S (MBA), February 2017  
**Louis V. DiBello** '69 (PhD), March 2017  
**John C. Owens** '70, April 2016  
**Kathleen Stooks** '70, March 2017  
**Margaret Price** '71, January 2017  
**Reid J. Stava** '71, March 2017  
**Gerald J. Appelby** '72W (Mas), March 2017  
**Donald B. Coyles** '72, February 2017  
**Marion B. Northrup** '72W (MA), December 2016  
**David J. Lechner** '73M (MD), January 2017  
**Charles E. Manel** '73, March 2017  
**Barbara Stein** '73 (MS), March 2017  
**Deborah Michon Cadman** '75, March 2017  
**Craig George** '75 (MA), February 2017  
**Ogden H. Webster** '75S (MBA), March 2017  
**Erin Calder** '76N, December 2016  
**Curt F. Fey** '76S (MBA), March 2017  
**Maureen Saule Deloia** '78, March 2016  
**Susan Levy** '79M (MD), March 2017  
**Allan J. Berke** '82, October 2015  
**Richard M. Gage** '82S (MBA), March 2017  
**Lesley Delong** '86S (MBA), February 2017  
**Andrew J. Maxwell** '87, February 2017  
**Theodore M. Veremeychik** '87E (PhD), March 2017  
**Bryan T. Hollis** '89, March 2017  
**Alice O'Brien Ross** '90, February 2017  
**Timothy W. Schwarz** '90E, December 2016  
**Paul J. Dentinger** '92W (MS), '00W (MS), February 2017  
**William L. Craver** '93M (Res), February 2017  
**Amy Dry White** '97S (MBA), February 2017

# Books & Recordings

## Books

### Living Well Now and in the Future: Why Sustainability Matters

By Randall Curren and Ellen Metzger  
MIT Press, 2017

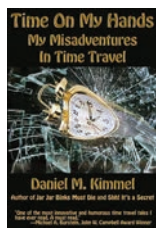


Curren, a professor of philosophy and chair of the department at Rochester, and Metzger, a geologist and codirector of the Bay Area Environmental STEM Institute, define sustainability and

propose an ethics of sustainability grounded in common morality and intergenerational justice. The book includes three case studies.

### Time on My Hands: My Misadventures in Time Travel

By Daniel Kimmel '77  
Fantastic Books, 2017

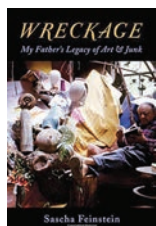


Kimmel presents a parody science fiction novel that's "a comic romp skewering all of the clichés of the time travel genre." The story takes place on and around the University's River

Campus.

### Wreckage: My Father's Legacy of Art and Junk

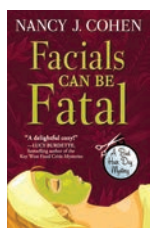
By Sascha Feinstein '85  
Bucknell University Press, 2017



Feinstein, a professor of English at Lycoming College, recounts life with his father, "a brilliant artist and a hoarder of monumental proportions" whose life the author frames as a "double helix of creativity and destruction."

### Facials Can Be Fatal

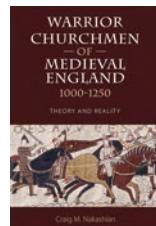
By Nancy Cohen '70, '70N  
Five Star Publishing, 2017



Salon owner Marla Vail's new day spa hits a snag when a client dies during a facial. The novel is the 13th in Cohen's Bad Hair Days mystery series.

### Warrior Churchmen of Medieval England, 1000-1250

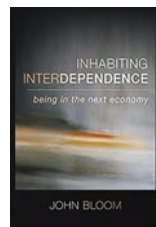
By Craig Nakashian '10 (PhD)  
Boydell & Brewer, 2016



Nakashian explores the problematic relationship of medieval clerics to warfare through the lens of individual English clerics who chose to participate in battle. Nakashian is an associate professor of history at Texas A&M University-Texarkana.

### Inhabiting Interdependence: Being in the Next Economy

By John Bloom '70  
Steiner Books, 2016



With the goal of promoting meaning, purpose, and sustainability, Bloom makes a case for re-envisioning "natural resources, work, and forms of capital in their origins as gifts rather than commodities." Bloom is a vice president at RSF Social Finance.

### Gene and Dorothy: A 70-Year Love Story

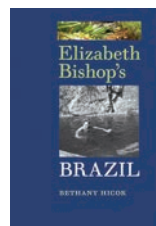
By Roberta Dayer '57  
CreateSpace, 2016



Dayer traces the history of her parents' lives in their own words, from their childhoods in New Mexico in the early 1900s, to Pittsburgh and Buffalo, to Silicon Valley in the 1990s.

### Elizabeth Bishop's Brazil

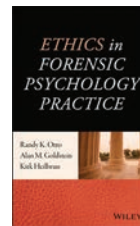
By Bethany Hicok '90W (Mas), '96 (PhD)  
University of Virginia Press, 2016



Hicok presents a comprehensive study "on the transformative impact of Brazil on the life and art" of the poet Bishop, whom she argues "developed a political poetry of engagement against the backdrop of America's Cold War policies and Brazil's political revolutions." Hicok is a professor of English at Westminster College in Pennsylvania.

### Ethics in Forensic Psychology Practice

By Randy Otto '81 et al  
Wiley, 2017



Otto coauthors a resource for mental health professionals who conduct evaluations, research, or teach in a variety of legal contexts. Otto is a professor in the Department of Mental Health Law and Policy at the University of South Florida.

### Finding Maria

By Peter Szabo '85  
Chickadee Prince Books, 2017



Szabo's memoir tells the story of his friendship with his grandmother, a Holocaust survivor from Hungary, that began after "a grudging afternoon visit" he made to see her when he was a young man. Szabo has published a volume of poetry, *Death and Life* (Bloomingdale Press), and multiple magazine articles.

### The Wise Guide to Winning Grants

By Waddy Thompson '75E  
Stitch-in-Time Books, 2017



Composer Thompson provides a guide to researching and writing effective grant applications to foundations, corporations, and government agencies, as well as to individuals offering major gifts. He draws on more than 30 years of successful grant writing.

### Monster Truck-tastrophe

Written and illustrated by Chrishelle Lawrence '05  
CML Literature, 2017

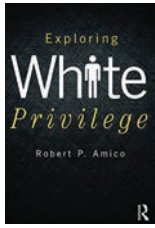


Lawrence tells the story of a little boy who wakes up as his favorite monster truck. Lawrence, an author and illustrator, publishes under the name C. M. Lawrence and through her CML imprint, dedicated to producing books with African-American characters.



**Exploring White Privilege**

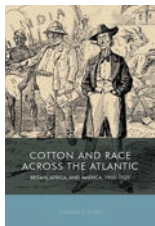
By Robert Amico '87 (PhD)  
Routledge, 2017



Amico, a professor of philosophy at St. Bonaventure University, offers a sociological analysis of white privilege, the relationship between race and social and cultural standing, interspersed with personal narratives. The book also includes tools for readers to explore how race influences their own social and cultural standing.

**Cotton and Race Across the Atlantic: Britain, Africa, and America, 1900-1920**

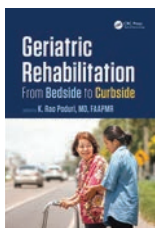
By Jonathan Robins '10 (PhD)  
University of Rochester Press, 2016



Robins examines how African farmers, African-American scientists, and British businessmen attempted to capitalize on the global demand for cotton—and declining production in the American South—by bringing the American model of cotton production to Africa in the early decades of the 20th century. An assistant professor of history at Michigan Technological University, Robins shows the origins, failings, and eventual evolution of the project.

**Geriatric Rehabilitation: From Bedside to Curbside**

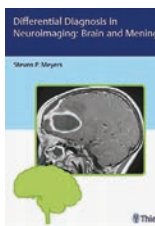
Edited by K. Rao Poduri '80M (Res)  
CRC Press, 2017



Poduri draws upon a diverse group of practitioners offering insights into the care needs of older patients. Poduri is chair of physical medicine and rehabilitation at the Medical Center.

**Differential Diagnosis in Neuroimaging: Brain and Meninges**

By Steven Meyers '94M (Flw)  
Thieme Publishers, 2016



Meyers, a professor of radiology and imaging sciences, and director of the radiology residency program at the Medical Center, offers an overview for practitioners on “identifying

and diagnosing brain pathologies based on location and neuroimaging results.” Meyers published two additional books in 2016 in the same series: *Differential Diagnosis in Neuroimaging: Head and Neck* and *Differential Diagnosis in Neuroimaging: Spine*.

**The Sangrita Club**

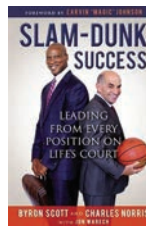
By Amanda Adams  
220 Communications, 2017



Under her pen name, Chicago entrepreneur Phyllis Adams '00S (MBA) tells the story of four women executives from diverse backgrounds who “look beyond their differences, celebrate their similarities, and develop a sisterhood.”

**Slam-Dunk Success: Leading from Every Position on Life's Court**

By Charles Norris '68 and Byron Scott,  
with Jon Warech  
Center Street, 2017



Norris, former CEO and president of McKesson Water and Dear Park Spring Water and board chair of Freshpet, teams up with former NBA star and head coach Scott to offer leadership advice applicable in multiple fields. The book includes a foreword by Earvin (Magic) Johnson.

**Recordings**

**Seeker: The Piano Music of Piet Swerts**

By Russell Hirshfield '88E  
Phaedra, 2017



Hirshfield performs a selection of works by the contemporary Belgian composer Swerts. Hirshfield teaches applied piano, music theory, and chamber music at Western Connecticut State University.

**Low Standards**

By David Finck '80E  
Soundbrush Records, 2016



Composer, arranger, and producer Finck performs on bass and vocals in a mix of standards by Johnny Mandel, Stephen

Sondheim, Irving Berlin, and others, as well as two original tracks. Pianist Gary Versace '93E (MM), who joins Eastman's jazz studies and contemporary media department in fall 2017, also performs on the recording.

**Small Storms: A Collection of Short Pieces by Bohuslav Martinů**

By Meredith Blecha-Wells '09E (DMA)  
and Sun Min Kim '08E, '14E (DMA)  
Navona Records, 2017



In her debut recording, cellist Blecha-Wells performs works by the Czech composer Martinů, accompanied by pianist Kim. Blecha-Wells is an associate professor of cello at Oklahoma State University and Kim is an assistant professor of music at Indiana University of Pennsylvania.

**Moments of Arrival**

By Linda Lister '93E (MM)  
Centaur Records, 2016



Soprano Lister performs works by contemporary American composers Elena Rousanova, Armand Quil-lentine, Lee McQuillan, and Julius Williams. Lister is accompanied by the Prague Radio Symphony Orchestra, with Williams conducting, as well as Coro di Praga.

**Ebony and Ivory**

By Ron Gidron '71S (MBA)  
Ron Gidron, 2017



Gidron performs two volumes of original melodies named for “the noble materials from which keyboards used to be made.” The melodies draw from Gidron's multicultural background as the descendant of Russians and Poles, born in Israel, and living in Spain.

*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, P. O. Box 270044, University of Rochester, Rochester, NY 14627-0044; or by e-mail to rochrev@rochester.edu.*

# Making Computer Science Your New Language

Pamela Vong '08 says computer science is a useful language—and it should be introduced early.

Interview by Karen McCally '02 (PhD)

**When my household got access to the Internet in the late '90s, I was hooked. I wanted to learn how information was able to travel around the world and present itself as a website in my browser.**

So I started teaching myself HTML, CSS, and JavaScript when I was 12 in order to build websites. I also learned how to create interactive Flash websites and games by reading a book that my aunt gave me on Flash programming with ActionScript when I was 15.

**Even as I taught myself these programming languages, I still had no idea what computer science was.**

I knew that two of my mom's seven sisters studied it in college in the '80s, and that it led to a decent career. But when I got to Rochester, I wanted to study physics and astronomy because I wanted to work for NASA and go into space, which was my childhood dream.

**I changed my plans when I took an introductory course in computer science that was actually intended for non-majors. I already knew a lot of the material, because I had taught myself. But now I was learning the concepts in a more structured way.**

I also found it was *fun* to do the work for the course. And my friend Joe Stadolnik '08 convinced me to join WRUR and be their webmaster after he saw me programming one of my Flash sites. I spent four years running the servers behind the station.

**Studying computer science is a lot like studying English.**

Most of us who grew up in this country start learning English informally in English-speaking households or from television programs. We start with the alphabet and learn how to use it to spell words in English. When we go on to elementary, junior, and high school, we're put through an

education system that teaches the proper way to “use” English—through grammar, composition, and analysis of different writing styles, like poetry, essays, satire, and so forth.

**We understand that studying English isn't just about the language. Likewise, studying computer science is more than just learning programming or how to write code.**

It provides foundational knowledge on the proper way to use code. You learn the ways computers interpret code and how they've evolved over the decades to do so.

**Computer science, like English, is an incredibly useful language, and it's everywhere. Almost every industry— education, medicine, art, astronomy, political science, and so forth—has a problem that can be addressed with code.**


There are several groups in the world that are trying to solve global and local problems by encouraging people to learn to code. I recommend a documentary called *Code Girl*, which follows teams of high school girls who are trying to address issues relevant to their community, like drunk driving, access to clean water, and violence, by building apps.

**A big difference between computer science and English, though, is that there are only a few people who are privileged enough to have studied computer science before entering college.**

There is so much to learn, and only exposing a sliver of the population to three to five years of it in college is not enough.

Because there are so many opportunities in the world where computer science is needed and far too few people who can fill those roles.

**Learning even just a little bit of coding provides skills in creativity and problem solving that are beneficial in almost all careers.**

And learning even a little bit about computer science is especially significant in today's technological age. How the Internet works and how computers and mobile phones run apps are important for ours and future generations to understand because it is affecting so many aspects of our lives. How can we craft policy that regulates the use of technology when we don't understand how the Internet, or the information that's stored on devices really work? 

## Pamela Vong '08

**Home:** Silver Spring, Maryland

“Tech Wizard” at InfernoRed Technology (using software engineering and user experience background to develop web and mobile apps); director, DC Chapter of Women Who Code; three-time winner, DCFemTech's Powerful Women Programmers and Designers Award; invited participant, 2015 White House Tech Jam.

**Notable apps:** *Science Channel GO* and *Animal Planet GO* (Discovery Communications); *Elmo Loves ABCs* and *Cookie Calls* (Sesame Street); *Be a Martian* (NASA).



# Feeling Fortunate

## "I'VE BEEN LUCKY AND BLESSED

to be able to give back. After moving to Rochester for our retirement, my late wife, Barbara, and I fell in love with the city, and especially the Memorial Art Gallery. Barbara became a docent, even while battling cancer, and the MAG community made her last days meaningful and special. By funding a docent lecture series now and through my bequest, we've created a wonderful Barbara Dague Powers legacy. I've also funded scholarships at the MAG's Creative Workshop so that talented, low-income art students can participate. I don't know how to fix poverty, but if I can give a few kids a leg up in life, I will have accomplished something."

—Randy Powers

*Retired from management in the aluminum industry, Randy is an avid sailor, long-distance bicyclist, and participant in the MAG's Creative Workshop classes. He and Barbara are Founding Members of the Wilson Society. Randy is also a George Eastman Circle member whose outright gifts and estate provisions benefit the MAG.*



IMAGINE YOUR LEGACY. PLAN TODAY TO MAKE IT HAPPEN.

To learn more about naming the University as beneficiary of retirement assets, bequest intentions, and other planned giving methods, contact the Office of Trusts, Estates & Gift Planning  
(800) 635-4672 • (585) 275-8894  
giftplanning@rochester.edu • [www.rochester.giftplans.org](http://www.rochester.giftplans.org)



UNIVERSITY of ROCHESTER



**Rochester Review**

22 Wallis Hall  
P.O. Box 270044  
Rochester, NY 14627-0044

**Electronic Service Requested**

Nonprofit  
Organization  
U.S. Postage  
**PAID**  
University  
of Rochester

**QUADRANGLE CONCERT**  
**Fanfare & Farewell**

**MUSICAL SALUTE:** David Harman, professor of music, waves to an audience on the Eastman Quadrangle after leading a Department of Music ensemble in a special performance of Tchaikovsky's *1812 Overture* to mark the last day of classes this spring. The brief concert was one of Harman's final performances as well, as he retires this summer after nearly a quarter century on the faculty.

**PHOTOGRAPH BY ADAM FENSTER**

