

Campaign Tops Fundraising Goal

Historic Meliora Challenge campaign raises more than \$1.37 billion, exceeding initial goal.

The University is celebrating a milestone achievement this fall—the success of *The Meliora Challenge*, a \$1.2 billion fundraising initiative.

The largest fundraising initiative in the University's history, the effort serves as a platform for the University to achieve future goals, said Joel Seligman, president, CEO, and the G. Robert Witmer, Jr. University Professor.

“These accomplishments will help us ascend to the Next Level as one of the nation's top research universities,” Seligman said. “We look forward to strengthening our national leadership in data science, neuromedicine, and clinical and translational research, and continuing to achieve excellence across the University—in undergraduate education, professional training, our health system, and the creative arts.”

As the Campaign came to a formal close on June 30, Advancement leaders announced a preliminary total of more than \$1.37 billion, exceeding the goal set when the Campaign was publicly launched in 2011.

During this fall's Meliora Weekend, October 6-9, the success of the Campaign, and what the effort means for the University community and Rochester's future, will be highlighted. Additional celebratory events will occur throughout the coming year in select cities across the country.

Cochaired by University Trustees Cathy Minehan '68 and Rich Handler '83, the Campaign encompassed all aspects of the University, its schools, and programs. More than 200,000 alumni, friends, faculty, staff, parents, and students around the world made gifts to the University during the Campaign. Nearly every goal established for the Campaign was achieved. That includes support for student scholarships and faculty (see pages 10-11); facilities and infrastructure

THANK YOU! President and CEO Joel Seligman is joined by students in spelling out thanks to the more than 200,000 alumni, friends, faculty, staff, parents, and students who made gifts to *The Meliora Challenge*.





\$1.37 billion
RAISED

669,996
TOTAL GIFTS

FROM
200,000
DONORS

ALUMNI, FRIENDS, FOUNDATIONS,
CORPORATIONS, FACULTY, STAFF,
PARENTS, AND STUDENTS

HIGHLIGHTS INCLUDE



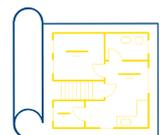
\$225 million
IN STUDENT SUPPORT
INCLUDING 406 NEW SCHOLARSHIPS
AND FELLOWSHIPS



\$426 million
IN FACULTY SUPPORT
INCLUDING 103 NEW PROFESSORSHIPS



\$430 million
IN PROGRAM SUPPORT



\$129 million
FOR NEW AND IMPROVED
FACILITIES AND INFRASTRUCTURE



2005 Joel Seligman is named 10th president of the University. In his first public address after taking office in July, he announces, “The campaign for the University of Rochester has begun.”

2008 Ed Hajim '58, a longtime trustee who had been elected chair of the Board of Trustees a few months earlier, announces a \$30 million commitment in October. In 2009, the Edmund A. Hajim School of Engineering & Applied Sciences is named in his honor.

2011 A \$20 million gift from Rochester entrepreneur and philanthropist B. Thomas Golisano kicks off plans for a new, \$145 million Golisano Children's Hospital, the largest single capital project in University history. Also in 2011: University Trustee Rich Handler '83 and his wife, Martha, announce their intention to make a gift of \$20 million that will raise their total giving to \$25 million—the largest contribution to student scholarship in University history; and University Trustee E. Philip Saunders makes a \$10 million gift to support research programs in muscular dystrophy, cancer, and translational medicine. The Saunders Research Building is named in recognition of the gift.



2014 Trustee Danny Wegman, CEO of Wegmans Food Markets, announces a \$17 million gift from the Wegman Family Charitable Foundation: \$10 million for a new data science building, named Wegmans Hall, and \$7 million for Golisano Children's Hospital.

2015 An \$11 million commitment from Board Chair Emeritus Robert Goergen '60 and his wife, Pamela, to support the Goergen Institute for Data Science, puts *The Meliora Challenge* over its \$1.2 billion goal—15 months ahead of schedule.

2016 *The Meliora Challenge* raises more than \$1.37 billion when the campaign officially concludes on June 30. The total exceeds the initial \$1.2 billion goal by more than \$170 million.

CAMPAIGN KICKOFF: At a 2011 Meliora Weekend celebration to formally launch *The Meliora Challenge*, guest speakers made presentations that drew on components of the University's mission statement, Learn, Discover, Heal, Create—and Make the World Ever Better. Then a student, Emily Hart '12 (above) focused her remarks on "Learn."

Meliora Milestone

(pages 12-13); and new academic initiatives (pages 14-15).

As a major component of the Campaign, the Medical Center raised nearly \$700 million for medical, nursing, and dental education, research, and patient care—almost \$50 million more than its original goal.

Danny Wegman, chair of the University's Board of Trustees, said the Campaign's success has galvanized the University of Rochester family. "Together, we are transforming lives in Rochester and throughout the world."

Larry Bloch '75, a trustee who chairs the Advancement Committee, praised the combined efforts of donors and contributors as well as faculty and administrative leaders. "Our success is emblematic of a large and dedicated community of leaders and volunteers," he said. "Their passion and enthusiasm for the University of Rochester is without bounds."

Thomas Farrell '88, '90W (MS), senior vice president for Advancement, said the success of the Campaign is a milestone for Rochester. He thanked cochairs Minehan and Handler, as well as "the generosity of all our trustees, volunteers, and University leaders whose efforts inspired and engaged so many others."

"This moment marks the start of a new phase in the University of Rochester's evolution, one that will be driven by the remarkable philanthropy and ongoing engagement, advocacy, and giving that has become an integral part of the culture of this institution," he said.

For Seligman the Campaign's success represents a new era for Rochester: "This is a historic moment for everyone who cares so deeply about this University and our future."

Scholarships Altogether, the Campaign raised more than \$225 million in student support, including the establishment of 406 new endowed scholarships and fellowships. During commencement ceremonies in 2014, Shay Behrens '14 graduated as a Handler Scholar, a scholarship program established through a gift of \$25 million from University Trustee Rich Handler '83, and his wife, Martha. The gift is the largest contribution for student scholarships in University history.





Faculty Support

A total of 103 new professorships were established during *The Meliora Challenge*, nearly doubling the number of such positions at the University.

The Campaign raised more than \$426 million in faculty support, helping to enable the recruitment and retention of outstanding faculty across the University.

UNIVERSITY



ARTS, SCIENCES & ENGINEERING



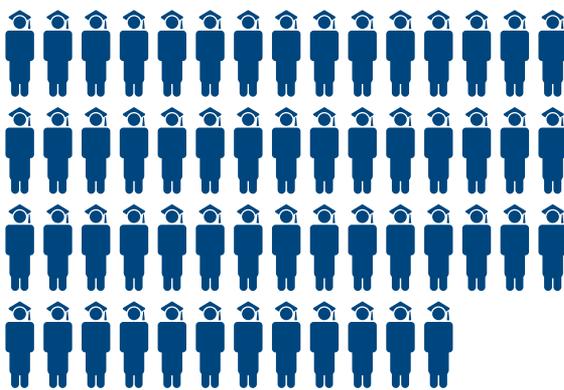
EASTMAN SCHOOL OF MUSIC



SIMON BUSINESS SCHOOL



SCHOOL OF MEDICINE AND DENTISTRY



SCHOOL OF NURSING



Each figure represents one named professorship established through the support of alumni, faculty, friends, and other donors.



Campus Transformed The Campaign raised more than \$129 million for new and improved facilities and infrastructure projects. Those projects include Golisano Children's Hospital, the largest capital project in University history; Raymond F. LeChase Hall, a new home for the Warner School of Education; Ronald Rettner Hall for Media Arts and Innovation, an Arts, Sciences & Engineering building designed to advance practical skills and theoretical understanding of digital technology; the Saunders Research Building, a hub for clinical and translational research; the Imaging Sciences Building; which houses the William and Mildred Levine Autism Clinic; the Brian F. Prince Athletic Complex, providing renovated and expanded outdoor athletic facilities; a new facilities program, the Rettner Campus Improvement Fund, to preserve historic architecture while making spaces start-of-the-art; and Wegmans Hall, which will house the University's new Goergen Institute for Data Science in 2017. Shown here in red are new buildings and some major facilities projects undertaken since 2005.

College Town

Opened in 2014

Located on 14 acres of land owned by the University, College Town is a mixed-use development that includes a bookstore, hotel and conference center, retail stores, and restaurants.

Frederick Douglass Building

Renovated in 2015-16

The building is being renovated as a student center that will include new dining facilities, student gathering spaces, the Paul J. Burgett Intercultural Center, and a new Language Center.

University Health Service

Opened in 2008

The building is the main clinical site for undergraduates and graduate students.

Wilmot Cancer Center

Opened in 2008

The James P. Wilmot Cancer Center, which added three floors in 2012, serves as the hub of the 11-location Wilmot Cancer Institute.

Rush Rhees Library

Gleason Library, 2007

Messinger Graduate Study Rooms, 2009-10
Lam Square, 2016

The spaces inside Rush Rhees Library feature individual and group study areas as well as a new collaborative, multimedia work space.

Golisano Children's Hospital

Opened in 2015

With eight floors and approximately 245,000 square feet of space, the hospital features all-private rooms and specialized technology. Still under construction are six operating rooms and a new pediatric intensive care unit.

Wilson Commons/ Danforth Dining

Renovated in 2010 and 2011

New eateries were added to renovated dining facilities in Wilson Commons and Danforth was revamped as a residential restaurant.

O'Brien Hall/ Jackson Court

Opened in 2013

Housing 150 students, O'Brien Hall completes the complex of buildings that make up Jackson Court.

New Residence Hall

Opening in 2017

Construction began in 2016 on a new 72,000-square-foot residence hall that will house 151 first-year students.

Prince Athletic Complex

Renovations 2012-16

Revamped facilities include new lights, turf, a new press box, and other renovations.

Riverview Apartments

Opened in 2008

Owned by a private developer, the 120-unit complex serves exclusively as a residence hall for about 400 University undergraduates.



Imaging Sciences Building

Under construction

The Medical Center building will provide imaging services for outpatients, as well as serve as the home to the William and Mildred Levine Autism Clinic.

Ford Education Wing

Completed in 2006

The expansion included classrooms, other spaces, and computer technology for the School of Nursing.

Saunders Research Building

Opened in 2011

The building is home to the Clinical and Translational Science Institute as well as other research and patient care programs.

Chilled Water Plant

Completed in 2008

Goergen Hall

Opened in 2007

The building is home to programs in optics and biomedical engineering.

Hajim Science and Engineering Quadrangle

Opening in 2016

The four-acre space will include new walkways, trees, and seating areas.

Wegmans Hall

To be completed by 2017

The new building is home to the Goergen Institute for Data Science.

Renovations to Historic Spaces

Ongoing

With support from the Rettner Campus Improvement Fund, historically important spaces are being renovated. In 2014-15, the lobbies of Morey and Bausch & Lomb were completed.

LeChase Hall

Opened in 2013

The building is the first permanent home for the Warner School of Education.

Rettner Hall

Opened in 2013

The building is home for programs in digital media and engineering.

Fraternity Quadrangle

Renovations in 2012 and 2013

Renovations added residential advisor suites and addressed deferred maintenance issues.

Brooks Landing

Opened in 2008-09;

Residence Building, 2014

A commercial hotel and retail complex that includes space leased by the University, the development also has a student residence that opened in 2014.

Bloch Alumni and Advancement Center

Completed in 2007

The building serves as the University's headquarters for services for alumni, parents, and friends.

Eastman School

Renovation of Kodak Hall at Eastman Theatre, 2009

Addition of Eastman's East Wing, 2010

Renovations to Kilbourn Hall, 2016

The renovation and expansion projects included work to improve acoustics and update amenities, as well as add rehearsal, performance, and technological resources.

Memorial Art Gallery

Centennial Sculpture Park

Opened in 2013

With installations by four internationally recognized sculptors, the park also features sculptures from the museum's collections, walkways, gathering places, and venues for public performances.

Meliora Milestone



Golisano Children's Hospital The new eight-story Golisano Children's Hospital opened its doors in July 2015 to families like Danielle Scarborough, of Elba, New York, and her son, Hudson (above). A key part of the Medical Center's component of *The Meliora Challenge*, the hospital is named for Paychex founder and philanthropist B. Thomas Golisano, who provided the lead gift of \$20 million. The new hospital includes 52 private patient rooms and family-friendly spaces and designs (right) to welcome parents and their children. The hospital is also the first children's hospital in the country to house an integrated PET-MRI scanning system, a medical imaging system that reduces radiation exposure while allowing for two different types of measurement to be taken at the same time. A second phase of the hospital project, which includes a new pediatric intensive care unit and a suite of specialized operating rooms (far right), is slated for completion in 2017.





New Initiatives The Campaign raised more than \$430 million to support programmatic and academic initiatives in areas such as data science, the humanities, and the performing arts. In early 2017, a new building, Wegmans Hall, will open as the home of the Goergen Institute for Data Science, a growing field in which students like Ling (Kelly) He '17 (top) and Ian Manzi '18 (middle) are already pursuing degrees. The University also established a new Institute for Performing Arts and a new Humanities Center, where cultural historian Gerald Early (bottom photo) was the first guest lecturer. A professor of English and of African and Afro-American studies at Washington University in St. Louis, Early (center) spoke with Joan Shelley Rubin, the Dexter Perkins Professor in History and the acting director of the center, and President and CEO Joel Seligman before his presentation.



ORIENTATION

Shining Bright

CANDLELIT CLASS: New students gathered on the Eastman Quadrangle for the annual candlelight ceremony, one of several orientation events welcoming the Class of 2020 in August. The 1,368 students come from 49 states—all but Alaska—and 90 nations. At the Eastman School of Music, 140 new undergraduates arrived this fall. **PHOTOGRAPH BY ADAM FENSTER**



LIVING HERE

Take a Bite Out of Rochester

Let a student foodie be your guide to eating well—but on the cheap—in Rochester.

By Rebecca Block '18

Whether you're an incoming freshman, a current student who hasn't explored much of Rochester lately, or a graduate coming back for a visit, here are 10 places that should be on your dining to-do list:

1 Bar 145 in College Town

71 Celebration Drive
Rochester, NY 14642
(585) 360-2468

Bar145rochester.com

Go on Wednesdays for their \$6 burgers and martini specials. You can create your own burger or order from their array of signature burgers, such as the balsamic bleu on a pretzel roll, or the Monte Cristo burger with ham, brie, fruit preserve, and red pepper garlic spread. Enjoy it with a refreshing "flirtini," made with Smirnoff vodka, triple sec, pineapple juice, and sparkling wine.

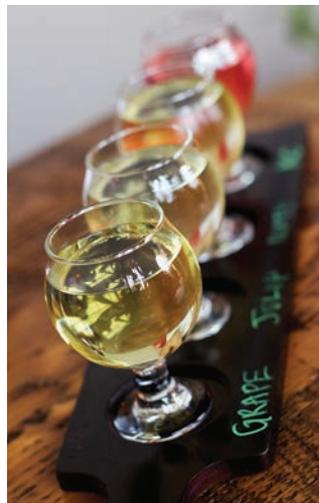
2 Swiftwater Brewing Co.

378 Mt. Hope Avenue
Rochester, NY 14620
(585) 530-3471

Swiftwaterbrewing.com

Located just off campus, near the Ford Street Bridge, Swiftwater is a perfect short walk away on a nice fall day. Not only for beer lovers, the place also caters to those who enjoy cider, wine, and good food. The menu features their popular cheese board, stromboli, creamy brie and cheddar grilled cheese,

A Rochester native, Rebecca Block '18, is pursuing a degree in public health with concentrations in studio art and environmental science. She is a writer for the University of Rochester section of Spoon University, UR.spoonuniversity.com/chapter/ur/, where her posts can be found at UR.spoonuniversity.com/author/rblock/.



ORDER UP: (Clockwise from top) Among Block's picks are a turkey panini from Muller's Cider House; a flight from Muller's; a grain bowl from Core Life Eatery; and a make-your-own burger from Bar 145.

The Oldies Are Still Goodies

If you're feeling nostalgic for the oldies but goodies, don't worry—you can still get them. Whether you're a graduate or a student looking to experience the foodie scene that alumni had back in the day, here are some dishes you won't want to miss:

3 Garbage plates from Nick Tahou's

320 West Main Street
Rochester, NY 14608
(585) 436-0184
Garbageplate.com

4 Genesee cream ale from Genesee Brew House

25 Cataract Street
Rochester, NY 14605
(585) 263-9200
Geneseebeer.com

5 Ribs, wings, or a chicken and biscuit dinner at Country Sweet

1691 Mt. Hope Avenue
Rochester, NY
(585) 244-3200
CountrySweet.com

6 All-day breakfast (especially after midnight) at Jay's Diner

2612 West Henrietta Road
Rochester, NY 14623
(585) 424-3710
Jaysdiner.com

and strawberry, blueberry, and rhubarb crumble with vanilla ice cream.

7 Jim's on Main

785 E. Main Street
Rochester, NY 14605
(585) 442-4271
Jimsonmain.com

We all love a good brunch. Jim's offers a satisfying one that won't do a number on your suffering college-student bank account. Known for their 2-2-2: two eggs any style, two pancakes or French toast, and bacon, sausage, or ham for only \$5.25. (Might as well buy another one for later!) They are also open for lunch, with options such as club, deli, and hot sandwiches, wraps, melts, super salads, charbroiled delights, and homemade specialties, all below \$9.

8 Crepe N'Go

651 Monroe Avenue
Rochester, NY 14607
(585) 417-5543

Yelp.com/biz/crepe-ngo-rochester

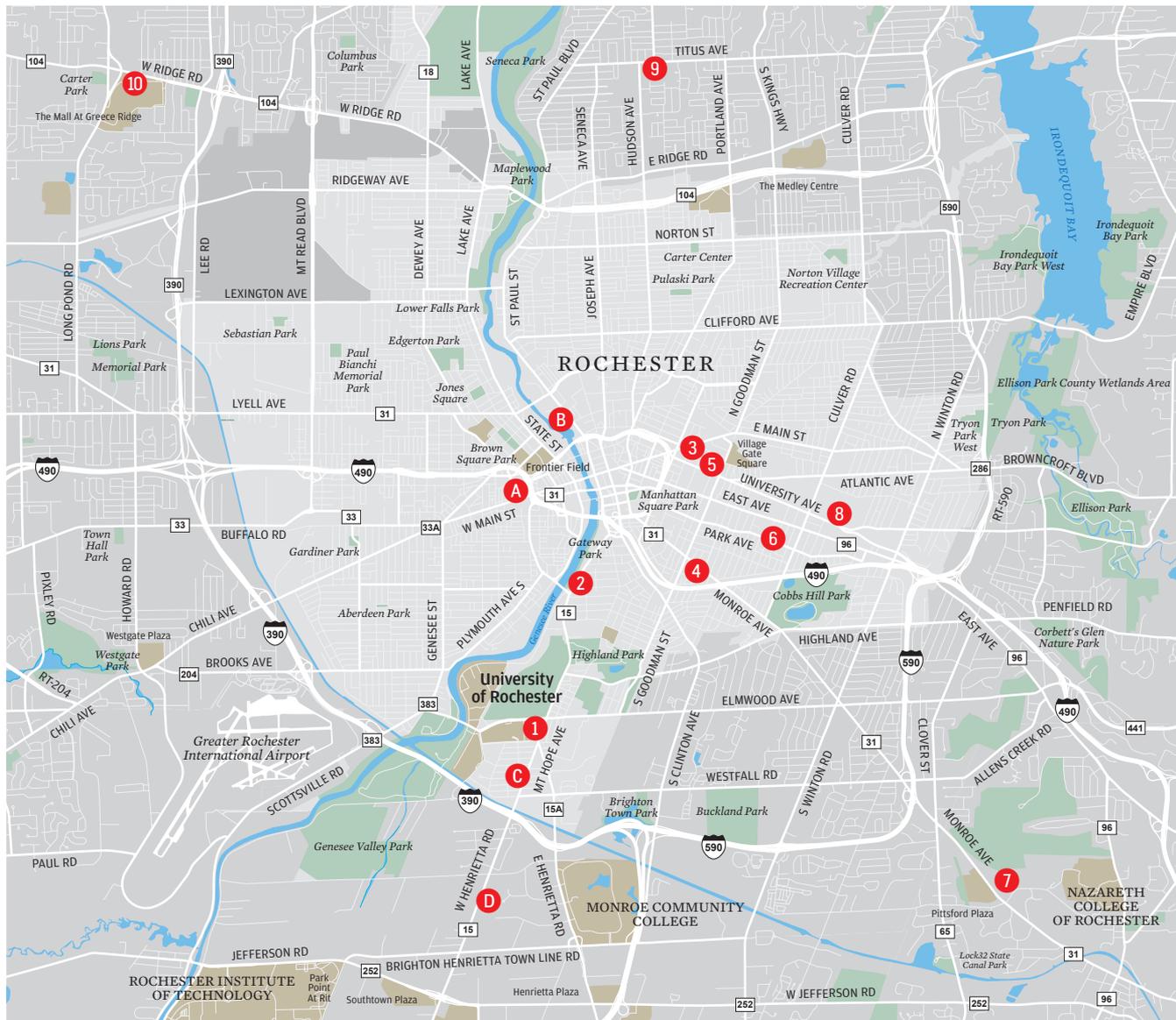
Looking for some more good grub that won't hurt your wallet? Try out this new northern Chinese street-style creperie, serving crepes with your choice of savory fillings, including fried tofu, spicy chicken, bulgogi beef, cumin lamb, coconut shrimp, pork belly, and more. Crepes range from \$4 to \$9.

9 Brown Hound Downtown

500 University Avenue
Rochester, NY 14607
(585) 506-9725

Brownhoubistro.com

Serving lunch and dinner during the week at the Memorial Art Gallery, Brown Hound is known for a weekend brunch that includes ricotta pancakes, a country bistro eggs Benedict, strawberry cheesecake French toast, New Orleans-inspired Cajun shrimp, and a croque-madame.



6 California Rollin' II

695 Park Avenue
Rochester, NY 14607
(585) 355-4066
Californiarollin.com

Get the freshest, most delicious sushi to go. You can customize a traditional sushi roll, or spice things up with a bowl or even a burrito. Yes—a sushi burrito. Go for lunch before 3 p.m. and get the special deal of three rolls for \$15.

7 Pizzeria Favo

3400 Monroe Avenue
Rochester, NY 14618
(585) 310-7383
Pizzeriafavo.com

Customize your pizza, starting with the choice of traditional,

ancient grain, or gluten-free crust, and unlimited fresh toppings. Don't stop there—get some gelato to finish off the meal. Go for Monday Pazzia (Madness), for specials such as \$4 beer and wine, and BYO wine with no corkage fee.

8 Muller's Cider House

1344 University Avenue #180
Rochester, NY 14607
(585) 287-5875
Mullersciderhouse.com

With more than 100 different types of ciders from Scotland, Spain, Germany, Canada, England, France, Ireland, and the United States, you'll find a cider that speaks to your taste buds. Enjoy your cider with a side

of homemade sweet and salty kettle corn, or if you're more hungry, choose from an array of soups, salads, small plates, and sandwiches. Try the Elvis: creamy peanut butter, fresh sliced banana, crispy bacon, and a touch of honey between sourdough bread, and served with a lemon and dill cucumber salad or a side of—there it is again—kettle corn.

9 I-Square Market

400 Bakers Park
Irondequoit, NY, 14617
(585) 266-1001
<https://i-square.us/>

The new "food hall" includes the Market Grill, Pasta Cucina, Stir Coffee, the Reserve Wine Bar, I-Scream Ice Cream, and Hong

Kong One Chinese. This is a place that will literally please anyone.

10 Core Life Eatery

2373 W. Ridge Road
Rochester, NY 14626
(585) 484-8558
Eatatcore.com

Stop at Core Life to get a nutritious meal without skimping on taste. Their menu offers green bowls, grain bowls, and bone broth bowls, all customizable. Try the Thai chicken and rice noodle bowl with Napa cabbage, almonds, broccoli, cucumbers, cilantro, and Thai cashew dressing. Or, if you're a Caesar salad fan, get their kale Caesar chicken salad for a healthy comfort-food alternative.

MUSIC

Eastman on Tour

When classes end, Eastman School of Music students don't put their instruments away, of course. Instead, they take to the highways and the skies, headed to musical venues around the country and the globe. This summer, groups found themselves teaching and playing for ardent young saxophonists in China; performing in castles, churches, courtyards, and parks in some of Europe's most musical cities; and sending music reverberating through caves and soaring over mountaintops with original pieces composed in tribute to the U.S. National Park Service's centennial, in a tour spanning from the Great Smoky Mountains to Mt. Rainier.



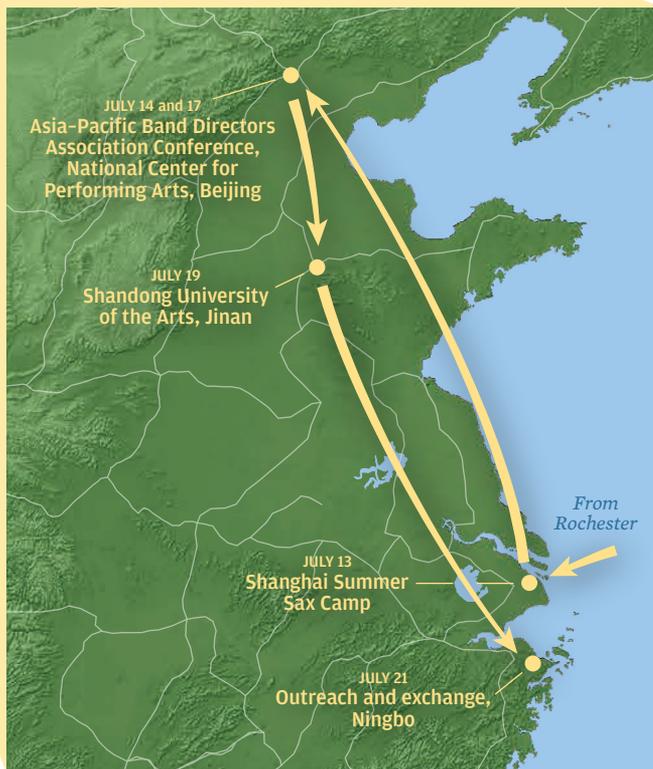
ON TOP: Members of the innovative, conductorless Eastman Saxophone Project climbed the Great Wall during their summer tour of China.



CHINA

Eastman Saxophone Project

The renowned all-saxophone group toured China in July. They taught aspiring saxophonists at the Shanghai Summer Youth Saxophone Camp and gave a concert, played from memory, of nearly their entire repertory. In Beijing, they performed with the Shandong University of the Arts Saxophone Ensemble and traveled with that group to play in the city of Jinan, and then went on to the seaside town of Ningbo. Myles Boothroyd '15E (MM), who is pursuing his doctorate, called the trip "an invigorating experience to perform with other artists when the only language we share is music."





OPEN AIR: Eastman musicians played atop Hawksbill Peak in Shenandoah National Park during the “Music in the American Wild” tour.

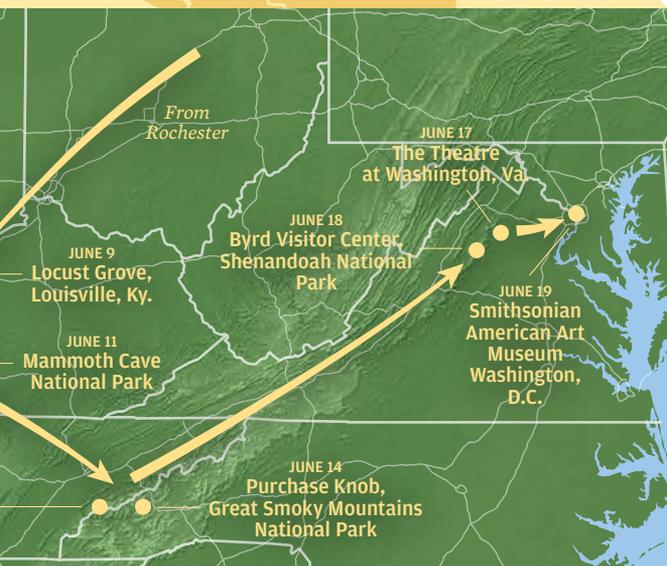


HOMETOWN TRIBUTE: Wind ensemble Harmonie visited Salzburg, Mozart’s birthplace. The group recreates the kind of mobile, flexible ensemble that was popular in his day.

UNITED STATES

Music in the American Wild

How do you say happy birthday to the country’s national parks? For Eastman students, alumni, and faculty, the answer was “Music in the American Wild,” a special 12-venue concert tour of new music inspired by the parks. Eleven composers and seven performers took their art onto mountaintops, through forests, and into caves, in celebration of the U.S. National Park Service’s centennial. The tour took the musicians to seven national parks—including Mammoth Cave, the Great Smoky Mountains, and the North Cascades.



EUROPE

Eastman Wind Ensemble Harmonie

A subset of the Eastman Wind Ensemble, Harmonie is a wind octet: two oboes, two clarinets, two bassoons, and two horns. The undergraduates and graduate students who make up the group this summer toured Austria, the Czech Republic, and Germany, topping off their trip with a performance at the Mozartfest in Würzburg. Among many memorable moments in their travels to historic concert venues was a humble one: when their bus to Salzburg had engine trouble on the German Autobahn, they broke out their instruments as they waited for help, treating passing drivers to an impromptu concert.



Love Is All You Need

A new book argues that Goethe was a startlingly modern thinker about what makes a family.

On the face of it, Johann Goethe—the German novelist, poet, and playwright who lived from the second half of the 18th century through the first 32 years of the 19th—was a man of his times, a leading figure in European classicism and romanticism.

And yet he also speaks with striking immediacy to contemporary questions about what constitutes a family, says Susan Gustafson, the Karl F. and Bertha A. Fuchs Professor of German Studies and author of a new

book, *Goethe's Families of the Heart* (Bloomsbury Academia, 2016).

Goethe's texts are filled with fractured relationships—parents who try to force their children into advantageous marriages, children who must choose between their own desires and familial acceptance, and lives twisted by shame and secrecy.

But while scholarship has focused on Goethe's broken families, Gustafson's attention was caught by something else: the

alternative families that his characters construct for themselves.

"The main thing he's claiming is that the fundamental essence of family is love," she says.

In the 1796 coming-of-age novel *Wilhelm Meisters Lehrjahre*, or *Wilhelm Meister's Apprenticeship*, Goethe's protagonist tries to exchange his future as a businessman for a life in the theater. He wanders the countryside, sometimes connecting with women, and sometimes with men, in a series of fluid,

nonexclusive relationships. And he encounters many children, one of whom, named Felix, he suspects may be his biological son.

He "immediately connects to the children through his feelings of love, adopting them into his family," Gustafson says.

The stories embedded within the novel are about people learning what family is and how to build relationships with others. "He describes it in terms of love—he's in love with these people,"



FAMILY AFFAIR: Gustafson chose a family portrait by American colonial artist Charles Wilson Peale (above) for the cover of her book because it was contemporaneous with Goethe; depicts a child at the center of a family, as occurs in Goethe's works; and shows combinations of adult males and females bonding in a family context.

she says. "At one point, he's with another man, and he has three children. Felix is one, and two others he has brought in as he's traveling. And he says, 'Das ist meine wunderbare Familie'—'This is my wonderful family.'"

In the 1821 sequel, *Wilhelm Meisters Wanderjahre*, or *Wilhelm Meister's Travels*, the character

concludes that his purpose in life is to understand what holds people apart and remove those obstacles.

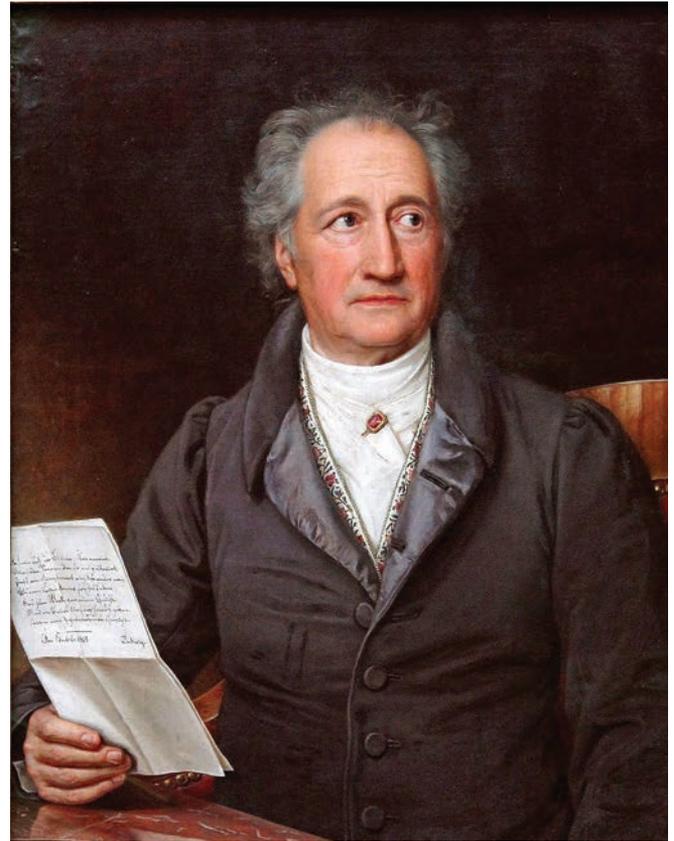
Goethe's project, Gustafson suggests, was similar. She cites French theorist Michel Foucault's argument that medical, legal, religious, and other forms of social discourse together created a definition of homosexuality. But as dominant discourses emerge, defining reality in certain ways, so, too, do alternatives. "It's going to open the door for someone to say, 'Wait a minute—there's another way to think about this.' And that's what I'm claiming Goethe is actually doing," she says.

A man of science as well as letters, Goethe brought to bear on his writing one of the main scientific interests of his day, the interaction of chemicals. His 1809 novel, *Die Wahlverwandtschaften*, or *Elective Affinities*—the term at the time for chemicals' tendencies to combine with some substances but not others—explores the idea in reference to human relationships.

He's considering questions that are in the foreground today, Gustafson says: "He brings up issues such as, can two men or two women be couples and bring up children? Are biological families always good? Can adoptive families be as good as biological families?" And he's showing that the configurations of families aren't what matters, she says. "What matters is the love."

In *Elective Affinities*, two couples rearrange themselves so that, in the end, the two women are together, as are the two men. Scholars have tried to create a taxonomy of friendship and love in his work. "But Goethe doesn't say anything like that," says Gustafson. He describes how the couples move into different configurations. "But he doesn't say one arrangement is better than the other, more likely than the other. He just says, this happens."

Goethe's writings found opposition in their day. His play *Stella: A Play for Lovers* (1776) originally ended with a man and



FAMILY TIES: Johann Goethe (above) was intrigued by different family configurations and suggested throughout his works that "the fundamental essence of family is love," says Susan Gustafson, author of *Goethe's Families of the Heart*.

two women in a *ménage à trois*. Audiences were outraged, and the play was removed from the stage. In 1806, Goethe rewrote it as *Stella: A Tragedy*. In that version, the man shoots himself and one of the women poisons herself.

"And that was OK," says Gustafson. "That one, he could show."

But as he revised the ending, Goethe also reworked the rest of the play, strengthening the women's expressions of love for each other. Scholars have been thrown off the scent of his project, Gustafson says, by a 1983 translation into English of what ostensibly was the 1806 text—but actually was the 1776 text with the 1806 ending tacked on.

"Goethe made 190 changes [to the 1776 text when he republished it 30 years later], but the only change they put in there was the ending, and so scholars have focused on that," she says.

Gustafson now has a translation of both texts under contract for publication.

Critics have read Goethe with an eye to relationships between men. In fact, Gustafson's own previous book—*Men Desiring Men: The Poetry of Same-Sex Identity and Desire in German Classicism* (Wayne State University Press, 2002)—was in that vein. She says her new book extends that analysis, drawing in issues of women and families.

Gustafson's reading of the author is influenced by her own life. She adopted two children and says her experiences heightened her awareness of representations of adoption in his writing.

"Throughout his literary work, Goethe brings up issues that people still struggle with," she says. "And he's basically saying all kinds of families are equal."

—Kathleen McGarvey,
with Bob Marcotte

Who Am I? Where Am I Going? And How Am I Going to Get There?

The professional advisors in the College Center for Advising Services are there to help.

By Karen McCally '02 (PhD)

Students who once saved existential questions for philosophy class are increasingly asking them in places such as the College Center for Advising Services.

The paths leading to the center's home at 312 Lattimore Hall are among the most well trod on the River Campus. In its labyrinth of rooms, as well as in nearby corridors, a team of more than 20 professional academic advisors help students on matters from the mundane—should I take this class on the S/F option?—to the fundamental—is this major, these plans, these ideas I've adopted, really who I am?

The center, known by its acronym CCAS, sits at the hub of a network of offices staffed with professionals who work collaboratively to help college students take advantage of opportunities they might not know about, and to get assistance when they need it. (You can find a list of them on the Web at Rochester.edu/studentlife/services.html.) During the 2015–16 academic year, CCAS advisors held more than 5,000 face-to-face meetings with students, and responded to thousands more e-mail and telephone queries from students, faculty, and other University staff.

Marcy Kraus is the director of the center as well as the dean of freshmen. The parent of an alumnus herself (her daughter, Leah, graduated in 2009), Kraus has worked in CCAS advising students since 1999. Her training includes a doctorate in psychology, which is fitting, considering that students will often approach academic advisors with complex personal problems.

"The range of concerns that students bring to us are much greater," she says, than in previous generations. "Students have health issues, mental health issues, family and personal concerns, and a lot of financial concerns."

In some ways, the skills of a good advisor are similar to those of a good clinician. In addition to knowing the academic rules of the College and the resources available to students, a good advisor, according to Kraus, "is able to listen without judgment, demonstrate empathy, and recognize how to effectively help students who are struggling with difficult situations."



KEY ADVISORS: O'Brien (left) and Kraus have shaped the College's approach to academic advising during years of growth and change in higher education and in the students it serves.

Kraus took over leadership of CCAS in 2009, after founding director Suzanne O'Brien took on other roles as associate dean of the College. O'Brien retired from the University this summer (see "Farewell, and Meliora," facing page), leaving her position as associate dean to Alan Czaplicki, and endowing her former position at CCAS. Later this fall, Kraus will assume the title of Suzanne Jagel O'Brien Director of the College Center for Advising Services.

O'Brien began advising students in the early 1970s, working with Miriam (Mim) Rock '42, then an assistant to the dean. When O'Brien was named the first director

of a newly formed academic advising office, among her early actions was successfully petitioning to change the classification of the academic advisor position from secretarial to professional. Professional academic advising was relatively new at the time, though, and not everyone was sold on the idea.

"Faculty in general were very skeptical of staff people—humph!—doing advising," says O'Brien. "We worked very hard to establish the advising office as a place where students and faculty alike could get reliable, accurate, and useful information, always based on the rules set by the faculty."

Attitudes have changed starkly since then. "The expectation now is that professional advisors know how to do the job, and the faculty contact the advisors to find out what the rules are," she says.

Farewell, and Meliora

It was elbow-to-elbow in the Meliora Grand Ballroom last April as President and CEO Joel Seligman remarked, “This is an amazing turn-out for the right reasons.”

The occasion was the retirement of Suzanne Jagel O’Brien ’59 after 55 years at the University—and nearly 60 years since she first arrived on campus as a freshman from Queens, New York. Rising to speak, O’Brien responded, “I hope I don’t disappear in a puddle of tears.”

From her first job at the University, as a secretary, O’Brien advanced to become founding director of the College Center for Advising Services and associate dean of the College, where she played pivotal roles in two of the institution’s most distinctive features: the Rochester Curriculum and the Take Five Scholars Program.

Her career path was not as easy as it may have looked, according to Beth Jörgensen, a professor of Spanish, who worked closely with O’Brien as chair of the College’s Board on Academic Honesty. “Suzanne came up through this university as a non-faculty member, as a non-PhD, as a woman, when that was not an easy way to make your gifts, your contributions, really valued,” Jörgensen told the gathering.

O’Brien served alongside faculty members on the College curriculum committee for nearly her entire tenure as CCAS director. “I’ve had a front seat from which to view the academic changes that have taken place,” she said. She called the Rochester Curriculum “the most revolutionary” change she’d participated in, and added, wryly, that it positions the College “still ahead of most everyone else, trapped as they are in their narrow, prescriptive curricula.” She noted that she was especially proud of having served on the committee that recommended the establishment of the Frederick Douglass Institute for African and African-American Studies.

O’Brien’s hands-on role in building and mentoring a staff of professional advisors, as well as her practically Talmudic mastery of the



COLLEGE LEADER: O’Brien served students for more than 40 years.

complex rules of the College, made her something of a legend on the River Campus. Summing up that legacy was Richard Feldman, professor of philosophy and dean of the College.

“I’m pretty much of a soft touch, willing to bend almost any rule as a result of a passionate appeal from a student,” Feldman admitted. “Suzanne repeatedly reminds me to think of all the other students who might have made similar requests if they had only thought to appeal. She is unwavering in her commitment to fairness and equity, adamant that we stick to our principles.

“But at the same time, she’s routinely able to find some hitherto-unknown—to me, at least—rule to invoke in order to deal in a fair and principled way with students who have genuine needs. She has an unmatched combination of integrity and compassion.

“To a rare leader who embodies the spirit of Meliora in the most profound way,” he concluded in a final toast, “thank you for your extraordinary service.”

—Karen McCally ’02 (PhD)

Suzanne Jagel O’Brien ’59

Career Highlights

- BA, English, Phi Beta Kappa
- Secretary, Center for Brain Research, 1961-70
- Director, College Center for Advising Services, 1973-2009
- Associate Dean of Undergraduate Studies, 1986-2009
- Associate Dean of the College, 2009-16

Major Awards

- Goergen Award for Distinguished Contributions to Undergraduate Learning, 2003
- Susan B. Anthony Lifetime Achievement Award, 2007
- Witmer Award for Distinguished Service, 2014
- College Award for Distinguished Contributions to Undergraduate Learning, 2016

There have been additional changes, both in the student population and in students’ approach to their education. While the center’s advisors have long made meeting the needs of underrepresented minority students a priority—working with staff in the Office of Minority Student Affairs to do so—diversity has increased more recently

in other categories, such as international students, to name just one.

“The advising staff has grown because we’ve been asked to take on a greater level of responsibility for individual populations of students,” Kraus says. In working with an increasingly multicultural student body, advisors need what she calls “cultural competence,” while also guarding against assumptions about individual students that are based on broad demographic data.

Undergraduates also worry about their career prospects. That’s not necessarily new, but Kraus notes that students are taking on more significant levels of debt than in the past. Understandably, she says, they want to choose majors they’re confident will pay off. Widely held assumptions about particular majors, however, often are not supported by data or by the experiences of many alumni. But merely repeating data and anecdotes doesn’t effectively address students’ concerns either.

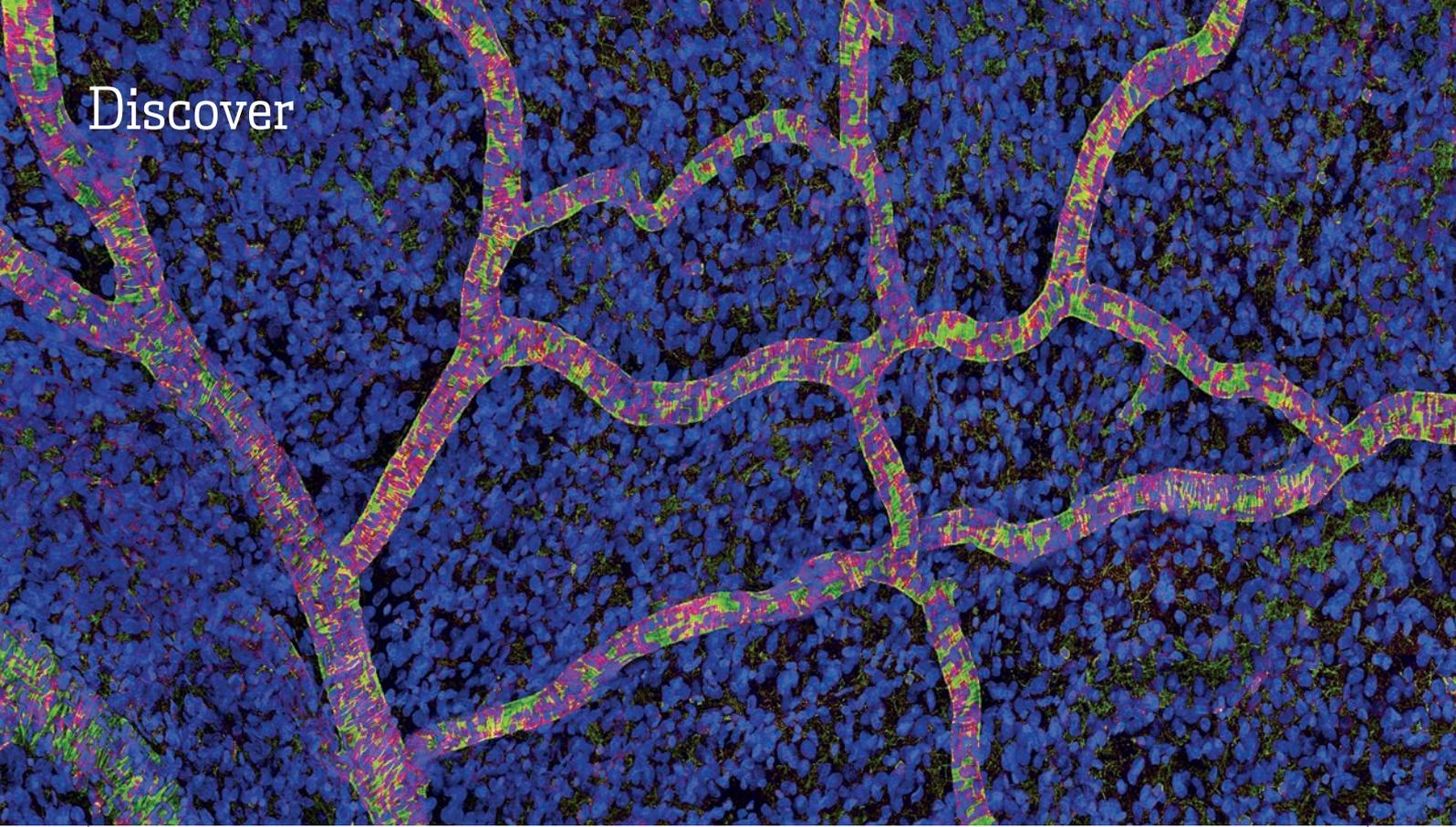
“The 21st-century academic advisor needs to be able to talk to students realistically, but confidently” about career prospects, says Kraus. This year, she’s working with Joe Testani, the director of the Gwen

M. Greene Career and Internship Center, to expand collaborations between the two offices. Career and academic advisors have traditionally held separate conversations with students. Academic advisors have tended to see part of their role as encouraging students to view their liberal education as something valuable and important apart from their career goals.

Kraus offers a hint of how such coordination might go, through a story about a student who came to see her last year. The student badly wanted to study Japanese, but was afraid of what her parents might say. Kraus and a counterpart in the Greene Center worked together to help her see “that if you want to major in Japanese, there’s a place for you in the job market.

“We want to do a better job of helping students connect the dots,” Kraus says. 

Vice President, Senior Advisor to the President, and University Dean Paul Burgett interviewed O’Brien for the University’s Living History Project in 2014. The videotaped interview, along with a transcription, can be found at <http://livinghistory.lib.rochester.edu/obrien>.



BRAIN-WIDE WEB: New research shows that a web of capillaries permeating the brain makes sure blood goes where it's needed for brain activity.

Little Vessels Shoulder a Big Responsibility

The human brain is an energy hog—making up just 2 percent of the body, it nevertheless consumes 20 percent of the body's oxygen supply.

New research in the journal *Neuron* reveals how the brain is able to meet such massive energy demands: with a “just in time” system that fuels nerve cells.

Scientists have long understood that there's a direct correlation between brain activity and blood flow. Imaging technologies have shown that when neurons

start to fire, there's an accompanying increase in blood flow to the active area of the brain.

But how does the blood circulation system “know” when it needs to ramp up blood flow to meet the increased demand?

While some scientists had theorized that arteries—the main blood supply route into the brain—were responsible, it's actually a vast web of small capillaries permeating the brain tissue that play a central role, according to study author Maiken Nedergaard,

the Frank P. Smith Professor of Neurosurgery and codirector of the Center for Translational Neuromedicine.

She and her team demonstrated that blood cells can sense when the environment outside the capillaries is low in oxygen and respond by rushing to deliver more. It's a phenomenon that's made possible by the capillaries' small size. Their thin walls mean that oxygen levels in adjacent brain tissue are mirrored within the capillaries, which can then

signal to red blood cells to spring into action.

The findings could have implications for a number of neurological disorders, including Alzheimer's disease. Blood flow in the brains of people with the disorder is impaired when compared to healthy brains, researchers have observed—and difficulty delivering the oxygen necessary for brain activity may help explain cognitive difficulties that are the hallmark of the disease.

—Mark Michaud

Hearing Test May Identify Autism Risk

Researchers have identified an inner-ear deficiency in children with autism that may affect their ability to recognize speech. Published in the journal *Autism Research*, the findings could ultimately be used to identify children at risk for the disorder at an early age.

While many signs of autism spectrum disorder are present

before age two, most children with the condition aren't diagnosed until after age four, which means that corrective therapies are started later, potentially reducing their impact.

Most tests for autism rely on speech and are often ineffective in children who are very young or who have communication delays.

The study—coauthored by

Loisa Bennetto, associate professor of psychology, and Anne Luebke, an associate professor of biomedical engineering and neuroscience—used a test similar to the screening that many newborns undergo to check for hearing problems. A highly sensitive microphone can detect tiny sounds that are created by the inner ear in response to certain

noises, allowing researchers to measure hearing deficiencies in an inexpensive, noninvasive way that doesn't rely on verbal responses.

Although there is no association between hearing problems and autism, difficulty in processing speech may contribute to primary symptoms of the disease.

—Mark Michaud

Terahertz Waves May Allow a Window from Afar

Here's the scene: a suspicious package is found in a public place. Police are called in, and they clear the area. Forced to work out of range of possible danger, and unable to peer inside the parcel, they fear the worst—and detonate the package.

But new research may, in the not-too-distant future, make possible the sensing of chemical, biological, and explosive materials from a safe distance.

Electromagnetic waves called terahertz waves—which fall between the infrared and microwave bands on the electromagnetic spectrum—can penetrate certain solid objects that are opaque to visible light, creating images of what's hidden from view. And unlike traditional x-rays, the waves don't harm human tissue.

But water molecules in the air absorb terahertz waves, weakening them as they travel. For the waves to be more useful, scientists have to find a way to make them more effective over greater distances.

And that's what Rochester researchers have begun to do. Using an exotic laser beam called a ring-Airy beam, the team created a terahertz wave more than five times stronger than waves generated by conventional means.

The scientists were then able to detect a terahertz wave of that power at distances up to 100 feet.

Kang Liu, a PhD student in optics, led the project with Xi-Cheng Zhang, the M. Parker Givens Professor of Optics and the director of the Institute of Optics, in collaboration with a research group from Greece. The journal *Optica* has published their results.

The next step, says Liu, is to manipulate the laser beams to create even stronger terahertz beams over even greater distances.

—Peter Iglinski

What Does Meaning Look Like in the Brain?

Think of the word “coffee.” For most people, it evokes a network of associations—color, taste, smell, and more. One small word is rich with “sensory, emotional, and social aspects,” says Rajeev Raizada, an assistant professor of brain and cognitive sciences.

And now scientists can see—and even predict—the patterns of brain activity elicited by words within the context of sentences.

Raizada is the senior author of a new study, published in the journal *Cerebral Cortex*, that used

functional magnetic resonance imaging to decode and forecast the areas of the brain that are activated in response to particular sentences.

The team's predictions are correct on average 70 percent of the time, says Andrew Anderson, a research fellow in Raizada's lab. He led the study, which may contribute key advances to scientists' understanding of how information is represented throughout the brain.

Previous research had focused

almost exclusively on single words. Anderson and his collaborators moved the focus to predicting neural patterns for words within sentences. And they invented a new way to map the associations of words with patterns of brain activity.

Researchers say the results of the study may eventually lead to help for people with problems producing language, such as those who have experienced traumatic brain injuries or stroke.

—Monique Patenaude



Come on, Baby, (Re)Light My Fire

How can longtime couples keep the spark alive? Researchers say something called “responsive-ness” may be key—and it comes into play through seemingly mundane interactions.

“Our research shows that partners who are responsive to each other outside the bedroom are able to maintain their sexual desire,” says Gurit Birnbaum, who completed postdoctoral work at Rochester and is now a psychology professor at the Interdisciplinary Center Herzliya in Israel. The study, coauthored by Harry Reis, professor of psychology, was published in the *Journal of Personality and Social Psychology*.

The research began as an inquiry into what psychologists call the “intimacy-desire paradox.”

People tend to strive for intimacy and familiarity in their relationships, researchers note, but such close bonds don't seem to foster desire. Previous studies hadn't established whether emotional intimacy promotes or undermines sexual desire—and now Reis and Birnbaum's research suggests that, at least in certain circumstances, there may not be a paradox at all.

Intimacy alone doesn't fuel or hamper desire, they found. Instead, what matters is

intimacy's meaning in the larger context of a partnership.

Responsive couples are willing to invest resources in their relationships and show understanding at a deep level. Responsiveness, itself a kind of intimacy, is most likely to encourage desire because it conveys the impression that a partner is worth pursuing—an effect particularly reflected in women's perceptions of themselves and others.

“Sexual desire thrives on increasing intimacy, and being responsive is one of the best ways to instill this elusive sensation over time,” Birnbaum says.

—Monique Patenaude

Mental Health and Substance Treatment Services Expanded

The University has implemented several changes and enhancements to its services for students needing mental health support. The changes are designed to ensure that students can access services easily, effectively, and promptly.

The revisions follow a two-year review of policies and procedures

for counseling and mental health care, drug and alcohol abuse prevention, and addiction treatment.

Among the changes are expanded case management at the University Counseling Center, expanded coverage and staffing for alcohol and drug treatment, and more educational resources dedicated to prevention.

Counseling center hours for the Eastman School and the Medical Center have been extended, and additional counseling staff are now available in the evenings on the River Campus.

For more information on the services available through the University Counseling Center, visit Rochester.edu/ucc.



NEW DEAN: Sturge-Apple will head graduate studies.

New Dean Named for Graduate Studies in AS&E

Melissa Sturge-Apple '92, an associate professor of psychology, has been named dean of graduate studies in Arts, Sciences & Engineering, subject to confirmation by the Board of Trustees.

Sturge-Apple succeeds Wendi Heinzelman, who recently became dean of the Hajim School of Engineering & Applied Sciences.

She joined the psychology department as an assistant professor in 2009, after her appointment in 2006 as a research associate at the Mt. Hope Family Center, which provides evidence-based intervention and prevention services to at-risk children and families in the Rochester community. Her research examines how family relationships affect child development. She also codirects the Rochester Center for Research on Children and Families. Her work has resulted in more than 50 publications coauthored with students and collaborators.



HONORED: Highland Hospital has been recognized as a top regional hospital in a national ranking.

Highland Hospital Earns 'Best Regional Hospital' Ranking

U.S. News & World Report has recognized Highland Hospital, a part of UR Medicine, as a "best regional hospital" in its 2016-17 rankings of U.S. hospitals. Of nearly 5,000 hospitals evaluated, only about 10 percent earned the designation. In addition, Highland received "high performing" rankings for five types of adult care, including heart failure, colon cancer surgery, chronic obstructive pulmonary disease, hip replacement, and knee replacement.

Rochester Tapped for National Initiative to Improve Residency Training

The Medical Center is one of just eight physician-training grounds chosen to lead a four-year, nationwide effort to improve residency training for doctors.

Called "Pursuing Excellence in Clinical Learning Environments,"

the initiative is led by the Accreditation Council for Graduate Medical Education. Diane Hartman, the senior associate dean for Graduate Medical Education, leads Rochester's effort.

The council chose the

Medical Center for its proposal to integrate its residents—of whom there are more than 750 in 80 programs—into an existing quality-and-safety-improvement model that has been shown to be highly successful at improving

patient outcomes.

Other medical school and teaching hospitals selected to take part include the University of Chicago, the Cleveland Clinic, and the National Children's Medical Center in Washington, D.C.

Ask the Archivist: Are D'Lions Still Rampant?

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

I was in D'Lions, a women's service club made up of sophomores who provided all sorts of assistance to freshmen. It was an honor society for which you were chosen. I'm wondering how long it continued, and if it is still around. I'd be surprised if it were, but that would be nice.—Diane Tolomeo '70, Victoria, British Columbia

Like their namesake, D'Lions can still be found on the River Campus: 2016 marks the group's 60th anniversary, and a remarkable 1,625 alumni list it among their undergraduate activities in the online alumni directory, the Rochester Alumni Exchange (rax.rochester.edu).

As you note, D'Lions got their start as a sophomore women's honorary service group in the spring of 1956. The timing is significant—in the fall of 1955, the women joined the men on the River Campus, where there was already a well-established cadre of “honorarys,” including Mendicants (juniors), and Keidaeans (seniors). Up until the time of the merger, the College for Women had had only one honor society for seniors, called the Marsiens (and it really is pronounced like the name for the inhabitants of the red planet).

For sophomore men, there was Yellow Key (not to be confused with Golden Key International Honor Society). D'Lions and Yellow Key members had similar responsibilities relating to hospitality: to welcome freshmen and help them move in, to usher at special events like commencement ceremonies and the Christmas concert, and to conduct campus tours for prospective students.

Wearing white or navy blue blazers with the University shield on the pocket—jackets that were popular with many students—these select sophomores



SUITED UP: Wearing their signature white blazers, D'Lions are ready to greet freshmen in a 1969 *Interpres* photo.

were the student organizers of University Day, an opportunity for high school seniors to visit the campus and see what life as a student would be like. The very first University Day—later called “Open Campus”—was held in 1931 on both the River and Prince Street campuses, with the Keidaeans and Marsiens as student organizers.

In the 1970s, the number of campus tours given as part of the admissions process increased, but the number of available guides decreased. The Yellow Key Society made its last appearance in the 1973 *Interpres* and may have ended in 1976. To meet demand and also to provide more consistency in the content of the tours, the Admissions office established a dedicated group of volunteer tour guides. In 1978, the group renamed itself the

Meridian Society, after the marker on the Eastman Quadrangle. The meridian marker is engraved with the campus's longitude and latitude. In a 1982 *Campus-Times* piece, Rose Antos '84 wrote, “The marker tells people where the UR is in relation to the world, but the tour guide . . . can lead people . . . in a way the marker never can.” During 2015-16, 96 Meridians were on call to give over 4,000 scheduled tours.

D'Lions remained predominantly a women's group into the 1980s. A 1985 *Campus-Times* article written by Duncan Fuller '87 reported that 14 of the 66 D'Lions that year were male. When he and his roommate went to apply, “we got a rather funny look from the girl at the info desk. She'd probably never seen a couple of guys pick up a D'Lion application before, for it has always been left to sophomore women.”

According to its current Students' Association page, the purpose of D'Lions is to “promote community spirit within the

residence halls and the University as a whole, and help incoming students with their transition to campus.” They also “plan programs that the entire campus can take part in,” including blood drives and Wilson Day, the College's annual day of community service.

In “The Perks of Being a D'Lion” (<http://enrollment.rochester.edu/blog/the-perks-of-being-a-dlion/>), a post for an Admissions blog maintained by students, Sophie Zhang '17 notes that being in D'Lions is “a stepping stone toward being an RA” and that the experience is no longer reserved only for sophomores. At this year's College orientation, the Class of 2020 was greeted by D'Lions, with 39 students on its current roster.

Need History?

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

SEASON PREVIEW

What's in Store for the Yellowjackets?

Rochester's athletic teams gear up for 2016-17.

By Dennis O'Donnell

The 2015-16 athletic season was a banner year for Rochester. Nine sports were represented at the NCAA championships, and squash finished second nationally. The Yellowjackets hope to do just as well—if not better—this year.

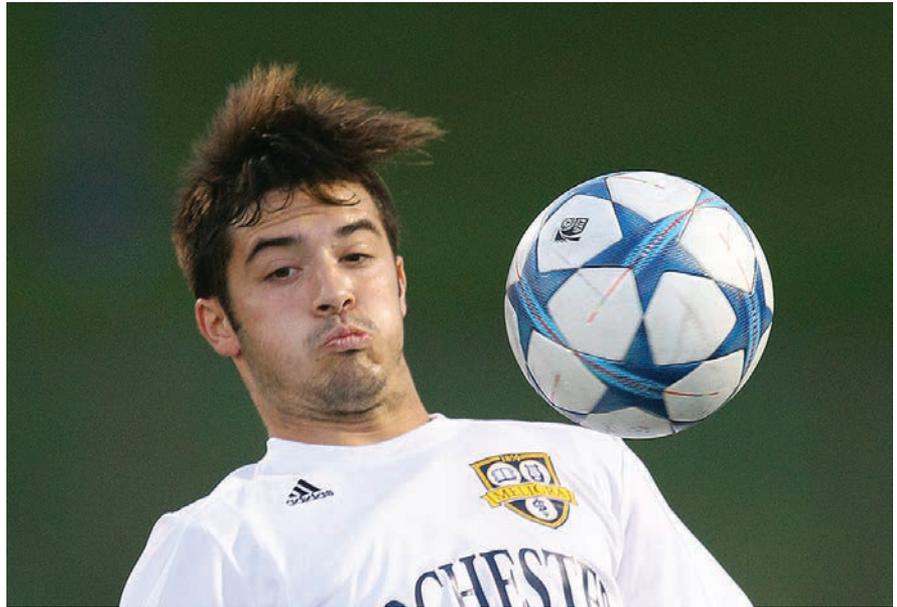
Fall Sports

Men's cross country: Rochester has six of its top seven runners back this year, and three men who finished in the top half of the field at the UAA championships will lead the way: Dan Nolte '17, Eric Franklin '17, and Forest Hangen '19. Rochester will challenge for a top-five finish at UAAs and at the regional meet.

Women's cross country: Rochester finished 14th at the national meet last year, second at the UAAs—the best finish in 25 years—and fifth at the NCAA Atlantic regionals. Look for Anne Peterson '17, Samantha Kitchen '17, Rachel Bargabos '19, and Audrey McCarthy '17 to be among the leaders weekly.

Field hockey: For the second time in school history, Rochester reached the NCAA Elite 8 last year, finishing 18-6. There are 19 veterans on this year's team, 10 of whom played in 20 or more matches. Kiran Sundaram '18 and Gabrielle Cantley '18 will wear the goaltenders' gear. The defense is mostly intact, led by Tiffany White '17 and Lexie Wood '17 as backfielders. The midfield will be led by Sayaka Abe '17, an all-region honoree. Attackers Callie Fisher '17, Claire Dickerson '18, Olivia Denny '18, and Samantha Dow '18 combined for 19 goals and 10 assists last year.

Football: Rochester wants to capitalize on the dual skills of quarterback Dan Bronson '18, who passed for nine touchdowns last year and ran for three more. He'll be throwing to a big cast, including Kyle Allegrini '18, Nick Perpignan '17, David Angie '18, and Dan DiLoreto '19. Shane Saucier '17 will head up the backfield. Trevor Robinson-Grey '17 and David Berry '17 lead the blockers, while Matt Pisano '17 and Ricky Sparks '18 top the secondary. Among the linebackers and defensive linemen, look



ANCHORS AWAY: Ben Swanger '17 will anchor the midfield for the men's soccer team in its 30th UAA season this year.

for David Wolff '17, Peter Crossett '18, and Colin Woods '17.

Men's soccer: Returning to the team is a strong and seasoned nucleus from 2015, including all-UAA honoree Ben Swanger '17, who will anchor the midfield. Tanner Chester '17, Zach Kanaley '17, and Mike Cross '17 form a tough back line, while Jeff Greblich '17 and Alessandro Incerto '17 are seasoned forwards. Rochester leads all UAA schools with 10 men's soccer titles.

Women's soccer: Three all-UAA honorees return in Kim Stagg '17 plus Megan Runyan '19 and McKenzie Runyan '19. The defense will be led by veterans, including Alyssa Raskind '17, Hannah Geitner '17, Sydney Melton '18, and Jenny Sitrin '18. Lee Stagg '17 and Paige Gloster '18 head up the attack. Rochester has 12 UAA titles, ranking first among UAA teams.

Women's volleyball: Rochester returns an all-UAA defensive specialist in Meghan Connor '17, who finished sixth in the league in digs and fifth in aces. Alexandra Goldman '17 led the UAA in solo blocks and was eighth in total blocks. Setter Aimee Kohler '17 was fifth in assists in the UAA.

Winter Sports

Men's basketball: Three starters are back for the Yellowjackets, who last season reeled off a nine-game UAA winning streak that pushed them to a second-place ranking in the region. The backcourt could be one of the best in the East, led by Sam Borst-Smith '17, Mack Montague '17, Jacob Wittig '19, and Michael Mangan '19. Forwards Tucker Knox '18 and Zack Ayers '17 combined for eight points, seven rebounds, and 30 blocked shots last year.

Women's basketball: Rochester was 23-6 and reached the Elite 8 of the NCAA playoffs in 2015-16. All four teams in the Chuck Resler Tournament this year made the NCAAs. Four starters return, led by multi-All-American Al Leslie '18. She's joined by Lauren Deming '18, Sarah Kaminsky '17, and Brynn Lauer '17.

Squash: Three All-Americans will lead the way as Rochester hosts its most ambitious home schedule: seven home matches, plus the Liberty League championships. Visitors include Dartmouth, Penn, Princeton, Cornell, Drexel, Trinity, and Harvard. Rochester finished second in the nation last year to Yale. The returning All-Americans are Mario Yanez Tapia '17, Ryosei Kobayashi '17, and Tomotaka Endo '18.

Men's swimming and diving: Gunnar Zemerling '18 was the Liberty League Rookie of the Year two seasons ago and the Swimmer of the Year last season. He'll be one of the top sprinters in both the Liberty League and the UAA. Distance swimmer Elliot Schwinn '19 reaped Liberty League Rookie of the Year honors last year and set three league records. Max Adler '18 finished in the top eight on both boards at the UAA and Liberty League championships. He was fourth in the UAA on the one-meter, qualifying for the NCAA zone finals.

Women's swimming and diving: Veterans abound for the women, who have won six straight Liberty League titles. Jennifer Enos '17 is a top distance swimmer. Emily Simon '17, Alex Veech '17, and Khamai Simpson '17 are All-American sprinters. Veech competed at NAAs after a second-place finish in the 100-yard breaststroke at the UAA meet. Danielle Neu '17 won the UAA three-meter board and qualified for the zone diving finals.

Men's track and field: Rochester will be paced by four highly accomplished performers. Brant Crouse '17 won the New York state and ECAC indoor championship in the 500 meters, breaking a school record in the process. Forrest Hangen '19 was a scorer in the 5,000 meters in both the state and ECAC meets. Thomas Chant '19 broke the school mark in the indoor 60-meter race. Ryan Rosen '18 was ranked 40th in Division III in the javelin throw.

Women's track and field: Three NCAA championship participants are back. Katie Knox '16 competed in the steeplechase outdoors last spring. She won the state indoor title in the 3,000-meter event. Samantha Kitchen '17 won the indoor state title and qualified for NAAs in the 800-meter race, while Kylee Bartlett '19 qualified for the indoor NCAA pentathlon. Audrey McCarthy '17 won two state titles, for the indoor 5,000-meter race and the outdoor 10,000-meter.

FIELD NOTES: Sayaka Abe '17 will lead the midfield for the field hockey team this fall. She's one of 19 veteran players on the team for 2016-17.

Spring Sports

Baseball: John Ghyzel '18 will be a mainstay of the team after a 7-1 season that reaped first-team all-Liberty League and second-team all-region honors. Luke Meyerson '18 was 4-1, with a Liberty League-leading four saves. Aiden Finch '19 supplied power (four home runs and 11 doubles), scored 26 runs, and drove in 31 while hitting .326. Catcher Nolan Schultz '16, who earned first-team all-Liberty accolades in all four years, graduated in May.

Golf: Three of the low scorers from last year are back. Jona Scott '17 fired a 76.7 for 17 rounds, Daniel Luftsprung '17 had a 77.7 for 15 rounds, and Jason Paek '18 shot a 77.9 for 17 rounds. Rochester tied for the Liberty League title last year, finished third of 15 at the Hershey Cup, and sixth out of 18 at the Flower City NCAA Preview. In 2016-17, the Yellowjackets will point to the Liberty League championships in late April, in hopes of securing an NCAA bid.

Lacrosse: The Yellowjackets have a nice scoring combination in Jamie Wallisch '17 and Madeline Levy '18. Wallisch is seventh in career scoring, second in career assists, and eighth in goals scored. Mara Karpp '17

is fifth in career assists. Elizabeth Botto '18 had 20 caused turnovers and 28 ground balls last year. Danielle Diacovo '17 won 11 draw controls and caused 13 turnovers.

Rowing: The women's team returns a strong base of three seniors, nine juniors, and 12 sophomores. Crystal Hoffman '17, Alice Bandean '17, and Morgan Miller '17 will lead the team. The Yellowjackets will point to the Head of the Schuylkill in Philadelphia in late October as their benchmark heading into the spring season. They'll face some of the nation's best in New England in early April, then defend their Kerr Cup title in Philadelphia in mid-month.

Softball: With three straight Liberty League softball titles under their belt, the team has a veteran cast to challenge for a fourth crown. The pitchers include Eleni Wechsler '17, Elizabeth Bourne '19, Sam Malecki '17, and Gabi Alatorre '18. Top hitters among the field players include catcher Harleigh Kaczegowicz '19, infielder Rachael Pletz '19, and outfielders Jocelynn Blackshear '18 and Shelby Corning '17.

Men's tennis: Rochester will rely on returning singles players Masaru Fujimaki '19, Aaron Mevorach '18, Andy Nunno '18, and Sam Leeman '19. The team's schedule includes two tournaments, the St. Lawrence Invitational and the ITA Northeast Regional Championships at Hobart. The Yellowjackets were 16th regionally at the end of 2015-16.

Women's tennis: Four starters return for the women: Camila Garcia '19, Alex Wolkoff '18, Lauren Zickar '17, and Darby McCall '17. They combined for 39 singles wins last season. The women open the new year at the Mary Hosking Invitational at William Smith College in early September, then return to Geneva for the ITA Northeast Regional Championships. Rochester was ranked 19th regionally last year. **R**

