In Review

CELEBRATING COMMUNITY Three Decades of Wilson Day

SORTING SERVICE: D'Lions from the Class of 1997—Anne Tam, Niloufer Hanjeebhoy, Kate Peters, and Erica Kuntz Moor—helped sort clothes during the sixth edition of Wilson Day in the fall of 1994. Part of orientation activities since 1988, the day celebrates its 30th anniversary in August. That's when about 1,300 members of the Class of 2022 will fan out into the Rochester region for what is now called the Wilson Day of Engagement. Named in honor of Xerox founder Joseph Wilson '31, the day was the brainchild of then sophomore Theresa Guenther '90 and continues to be organized by students. The day also served as a catalyst for a Global Day of Service for alumni, which is held this year on September 15. For more: Rochester.edu/ alumni/service. UNIVERSITY LIBRARIES/DEPARTMENT OF RARE BOOKS, SPECIAL COLLECTIONS, AND PRESERVATION



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6

summer programs Healthy Heroes

ACTIVE LEARNING: Students participating in Horizons at Warner, a six-week summer enrichment program at the Warner School of Education, jump rope outside Raymond F. LeChase Hall this summer during Health Hero Time, part of the program that encourages physical activity. One of several initiatives administered by Warner to engage K-12 students during the summer, Horizons is designed for Rochester City School District students in kindergarten through ninth grade. PHOTOGRAPH BY J. ADAM FENSTER

111



IN REVIEW

The University's Economic Impact

As Rochester's largest employer, the University has a major economic impact on the immediate community. A new report by CGR shows that Rochester is also the largest private employer in upstate New York and the fifth largest in the state overall, with an economic influence that reaches far beyond the region.

Employment

The largest impact is generated by the direct employment of nearly 27,000 full-time equivalent workers at the University. Subsequent spending by employees causes a "spillover" effect that creates more than 25,900 additional jobs in New York.

University of Rochester Direct Employment

Spillover Employment across New York State

🎙 = 1,000 full-time equivalent employees

Top Private Employers in New York State

Rank	Company Name	NYS Employment
1	Northwell Health	54,000
2	Montefiore Health System	32,000
3	Mount Sinai Health System ¹	29,000
4	Walmart ¹	28,000
5	NYU/NYU Langone Medical Center	27,000
5	University of Rochester and affiliate	es 27,000
5	Verizon NY Inc. ²	27,000
8	JP Morgan Chase ²	25,000
8	Citigroup Inc. ²	25,000
10	New York Presbyterian	20,000

1 Adjusted for likely part-time workers

2 Estimate

Total Employment Impact in New York State

The CGR report differentiates between the *traded sector*, which brings dollars into a region, and the *local sector*, which reallocates dollars already in the region. When total employment is taken into account–including that created by capital investment, visitor activity, and so forth–the total number of jobs created by the University is around 59,700, and total labor income is more than \$3.5 billion.



TRADED SECTOR			1,428	.8	913,7	,			
LOCAL AND TRADED SECTO				2	,134.5		1,37	6.4	
	0	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000

Capital Investments

The University's annual capital investments support around 3,500 jobs and bring in about \$180 million of labor income to the state economy.

University of Rochester Capital Investments



Fiscal Impact

The University and its affiliates are significant sources of revenue to state and local governments: almost \$140 million for the traded sector and more than \$200 million for local and traded sectors.

Fiscal Impact on New York State and Local Governments

Total taxes generated, including sales tax, New York personal income tax, and local property taxes, in millions of dollars.



Purchasing

The University and its affiliates purchased almost \$1 billion of goods and services in 2017. Of the total, \$182 million or 18 percent was spent in New York State, touching all but six counties.



Research

Research is a significant component of the University's economic impact, generating a total estimated payroll of \$275 million and an estimated \$18 million in income and sales tax revenue.

Grant Activity

The University has received more than \$1.7 billion in external funding (federal and nonfederal agencies) over the last five years.



Patents Issued



Invention Disclosures

The University had 106 invention disclosures in 2017.

200 invention disclosures



A Growing Impact

As one of the largest private employers in New York State, the University 'plays a vital role' in the area's economy, according to a new report.

By Mark Michaud

The University has added 9,000 employees over the last decade, making it the fifth largest private-sector employer in New York State and the largest upstate-based employer, according to a new report by CGR, a public-policy analysis firm that traces its origins to Kodak founder George Eastman.

Released this summer, the report is one of an occasional series of studies the company has done for the University as a way to assess the economic footprint of the institution.

The report, which looked at the year ended December 31, 2017, details economic data such as overall employment, payroll, capital expenditures, purchasing, spending by students and visitors, and tax impact. It includes figures for the University; its clinical health network, UR Medicine; and the hospitals and other health care offices affiliated with the network.

Mike Silva, CGR data analyst and lead investigator on the study, says that in total, the University employs about 27,000 people when jobs are counted as full-time positions.

That's an increase since 2016 of about 2,300 full-time equivalent positions, or a 9 percent increase. Over the last 10 years, the University has added more than 9,000 positions.

According to the report, when the University's broader impact is calculated, the institution is responsible for about 59,700 jobs. That number factors in the economic activity created by Rochester's employees, who spend money at businesses that in turn hire employees, and by the University's construction and other projects, which also supports businesses that hire employees.

"The University of Rochester has long played a vital role in the Rochester economy," says Silva. "Moreover, its impact extends beyond just economics. It improves the quality of life in our region. The growth in the number of UR Medicine affiliates demonstrates its commitment to providing world-class medical care. And the number of capital projects is a testament to the University's research excellence."

University President Richard Feldman

says that while the report demonstrates the economic strength of the University, the institution's most important impact comes from its community engagement efforts.

Some of the most visible recent such initiatives include the University's partnership with East High School, support for a business incubator in the former Sibley building in downtown Rochester; programs for music education through the Eastman Community Music School; and efforts to expand University's nationally recognized health care network.

"The numbers tell only part of the story," Feldman says. "I believe a significant part of our impact comes from being a community partner, working to strengthen our region every day, helping to address some of city and region's most entrenched socioeconomic problems, to strengthen our health care capacity, and our contributions to the arts, and to truly embrace the role and responsibilities that come with being a region's major employer."

The report notes that education and health care have become major components of the state's economy, with 20 percent of all jobs and 15 percent of all income in the state attributable to the two sectors Six of the top 10 largest private-sector employers in New York are universities, academic health centers, or health systems.

With 31,000 employees, which equates to the 27,000 full-time positions, the University is tied for fifth largest private employer in the state and is the largest private upstate-based employer.

CGR, which began as the Rochester Bureau of Municipal Research, was established by Eastman with a mandate to "get things done for the community." The firm conducts research for a range of agencies, organizations, and communities across the country.

The study included UR Medicine affiliates of Highland Hospital, which is located in Rochester; F. F. Thompson in Canandaigua; Noyes Health in Dansville; and Jones Memorial Hospital in Wellesville.

Many of the affiliates are the largest employers in their respective communities. Data from St. James Hospital in Hornell was not included in the report because its affiliation with UR Medicine began in the spring of 2018.

July-August 2018 ROCHESTER REVIEW 11

Discover

A POWERFUL DEVICE: Optics professor Chunlei Guo calls the new type of interferometer he designed with PhD candidate Billy Lam "a revolutionary step forward" in measuring the properties of ultrafast laser beams.

Measuring Light, Point by Point

Measuring beams of light can help scientists perform tasks ranging from detecting distant planets to treating an aberration in the human eye. Now researchers at the Institute of Optics have devised a simpler way to measure beams of light—even superfast, pulsed laser beams that have required complicated devices to characterize their properties. The new device, developed by Chunlei Guo, professor of optics, and Billy Lam, a PhD student in his lab, promises to give scientists an unprecedented ability to finetune even the quickest pulses of light for a host of applications.

The device consists of a compact optical cube, assembled from two prisms. When a laser beam shines through the cube, the device creates a stable interference pattern from which researchers measure key spatial characteristics of light beams: amplitude, phase, polarization, wavelength, and—in the case of pulsed beams—the duration of the pulses.

Unlike traditional devices, which measure an average along an entire beam, Guo and Lam's device allows measurements at each point of a beam. That level of precision is especially important in imaging.

"If a beam is not perfect, and there is a defect on the image, it's important to know the defect is because of the beam and not because of a variation in the object you are imaging," says Guo.

The device is described in Nature Light: Science and Applications. —Bob Marcotte

When Parents Fight, Kids May Benefit from Strong Sibling Bonds

A study led by researchers in the Department of Clinical and Social Sciences in Psychology shows that strong sibling bonds may offset the negative effects of parental strife. The study is published in the journal *Child Development*.

The researchers looked at 236 adolescents and their families, whom they followed over the course of three years. The families were recruited through school districts and community centers in a moderately sized metropolitan area in the northeastern United States and a small city in the Midwest. The researchers caution that the families studied were mostly white and middle class, and the findings should not be generalized to families of all races or socioeconomic status.

The researchers found that the adolescents who witnessed high levels of acrimony between their parents responded with greater distress to parental conflict a year later.

Yet the researchers showed that teens with strong sibling

relationships were protected from a similar type of distress in response to later parental disagreements and fights.

According to lead author Patrick Davies, a professor of psychology, siblings serve many of the same functions as peers.

For example, they may be involved in joint activities such as sports and introduce each other to settings and relationships outside the family that help to distract them from the distress in high-conflict homes.

"Additionally, siblings may

develop friendship bonds that involve shared warmth, disclosure about concerns, and support and corrective feedback—such as becoming a sounding board for their perceptions about family life," he says.

"We showed that having a good relationship with a brother or sister reduced heightened vulnerability for youth exposed to conflicts between their parents by decreasing their tendencies to experience distress in response to later disagreements between their parents." —Sandra Knispel

'Fighting' Cancer May Detract Men from Palliative Care

Men with advanced cancer are 30 percent less likely than women to consider palliative care, according to a Medical Center study. Researchers believe the findings reflect social norms about gender roles—as well as widespread messages in the media and society about "fighting" cancer.

Often men see themselves as the family protector, says the study's lead author, Fahad Saeed, a palliative care specialist and assistant professor of medicine and public health sciences. When struck with a serious illness, they usually want to be cast as a "fighter" or a "warrior," and may view palliative care as giving up. Saeed and

his colleagues analyzed data from 383 individuals with advanced cancer between the ages of 22 and 90, who had been asked about their preferences for palliative care. Response options were: definitely no, possibly no, unsure, possibly yes, and definitely yes. The analysis accounted for other factors such as aggressiveness of the cancer, age, race, and financial status. But gender was the only factor that significantly influenced preference for palliative care, according to the study, which was published in the *Journal of Pain and Symptom Management*.

Timothy Quill-a professor of medicine, of medical humanities and bioethics, and of psychiatry and an internationally recognized pioneer in palliative care—says "fighting" is perfectly compatible with palliative care. Patients sometimes confuse palliative care with hospice, although the two are distinct. Palliative care is designed to help patients navigate emotions, as well as to relieve symptoms such as pain, shortness of breath. or other medical issues that arise from the illness or its treatment. Better communica-

tion around the myths and misunderstandings about palliative care might help to promote its services among men, according to the investigators, including senior author Paul Duberstein, a professor of medicine and of psychiatry, and director of research in the Division of Palliative Care at the Medical Center. —Leslie Orr



INTERESTED? Showing romantic interest may heighten sexual appeal.

Uncertainty in a Date Dampens Interest in a Mate

According to a new study, those who feel greater certainty that a prospective romantic partner reciprocates their interest will put more effort into seeing that person again, while rating the possible date as more sexually attractive than they would if they were less certain about the prospective date's romantic intentions.

Published in *Computers in Human Behavior*, the study by researchers from Rochester as well as Israeli-based Interdisciplinary Center Herzliya found that uncertainty about potential partners' romantic interest decreased their sexual appeal.

"People may protect themselves from the possibility of a painful rejection by distancing themselves from potentially rejecting partners," says coauthor Harry Reis, a professor of psychology and Dean's Professor in Arts, Sciences & Engineering. While some scientists have argued that uncertainty spices up sexual desire, Reis says the team's results suggest the opposite holds true. "People experience higher levels of sexual desire when they feel confident about a partner's interest and acceptance," he says.

Lead author Gurit Birnbaum, a social psychologist and associate professor of psychology at Herzliya, says the findings suggest that sexual desire may "serve as a gut-feeling indicator of mate suitability that motivates people to pursue romantic relationships with a reliable and valuable partner." Conversely, "inhibiting desire may serve as a mechanism aimed at protecting the self from investing in a relationship in which the future is uncertain." -Sandra Knispel



PRIVATE PRACTICE: While working as a seamstress in Rochester, Josephine Tota created private images that drew on several genres of art history.

RECOVERING ART HISTORY

'An Audacious and Radical Voice' An exhibition explores the art of an 'outsider' whose work was almost lost to history.

An exhibition at the Memorial Art Gallery is bringing new attention to an unconventional artist whose talent as an "outsider" went largely unnoticed during her life as a Rochester seamstress.

The Surreal Visions of Josephine Tota, which will be exhibited through September 9, brings together more than 90 of Tota's paintings, about 14 of which are drawn from the museum's collection and the rest on loan from family and friends.

Condensing art-historical and popular culture sources—medieval illuminated manuscripts, early Renaissance panel paintings, the work of surrealist icons Frida Kahlo and Salvador Dalí, fairy tales, and children's book illustrations—Tota created private images of startling immediacy and timelessness, says Jessica Marten, curator of American art at the museum.

Imbued with themes of metamorphosis, family bonds, physical pain, human frailty, the natural world, loss, and tragedy, Marten says the work represents the "audacious and radical voice" of an artist almost lost to history, one who challenges commonly held assumptions about female artists working outside the mainstream.

In the exhibition's catalog, Marten writes, "Unusual paintings like these near death-defying expressions of a little-known artist's interior world, with incisive inquiries into womanhood, age, and power—rarely find their way inside an art museum's walls."



A seamstress and amateur artist who lived a conventional life among the Italian immigrant community in Rochester, Tota discovered the medium of egg tempera in her early 70s. Painting in the privacy of her home, she created a body of work that includes more than 90 small, jewel-like paintings. In 1990, an exhibition in the Creative Workshop's faculty and student exhibit space included more than 20 of her late paintings and a small group of ceramic figures and masks.

That was the only time that Tota's late paintings were exhibited during her lifetime. The paintings were not available for sale and almost everything remained in the artist's possession until her death in 1996.

In an essay about the exhibition, Janet Catherine Berlo, a professor of art and art history and of visual and cultural studies at Rochester, puts Tota in a line of artists that includes medieval painter and nun Hildegard of Bingen, Mexican surrealist Kahlo, and 20th-century "outsiders" Theora Hamblett and Charlotte Salomon.

Except for Kahlo, who came to the attention of the art world during her lifetime, Berlo writes, the work of the other women "could easily have been overlooked or lost—a fate surely encountered by other unsung women. . . . The serendipity of these histories makes us wonder how many other bodies of astonishing work by singular and remarkable women may have perished in the last

century.

"Such a thought should make us value even more highly those that have survived," Berlo says.

After the premiere in Rochester, the Memorial Art Gallery plans to tour the exhibition nationally. ⁽¹⁾

-SCOTT HAUSER

Ask the Archivist: Is One of Our Libraries Overdue?

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

One of the books in the Memorial Art Gallery's Charlotte Whitney Allen Library has the MAG bookplate with the added words, "Presented by the Eastman Theatre Library." The 1929 MAG Annual Report notes, "When the Eastman Theatre Library was discontinued, the Art Gallery Library received many of its finest books, among them a rare edition of Nash's *Mansions of Old England.*" What can you tell me about this mystery library and its books?—Lu Harper, Librarian, Charlotte Whitney Allen Library, Memorial Art Gallery

The Eastman Theatre Library as a collection or location is unfamiliar to David Peter Coppen, head of the Watanabe Special Collections of the Sibley Music Library, and it makes no appearance in the histories of the Eastman School written by Professor Vincent Lenti, or the biography of George Eastman by Elizabeth Brayer.

In 1904, Hiram W. Sibley began collecting musical scores and literature, and the materials were housed in the University's general library an informal name to avoid confusion with the University's main library in Sibley Hall? There are enough documents to discount that theory.

The answer lies in the books themselves. The library's accession books (kept from the 1850s to 2012) show that about 50 titles from the Eastman Theatre Library were transferred between July and September of 1929. All have some relation to art, architecture, and design, making them well suited to an art gallery—or an art designer: "The office of the theater's art and scenic director was on the third floor of the annex. His facilities included a miniature model of the Eastman Theatre, complete in every detail (even to the chandelier), which was used in planning scenic designs for the theater." (Lenti, For the Enrichment of Community Life)

Confirmation is found in the files of Clarence Livingston, building superintendent for the theater and music school from 1922 to 1927, and for the University from 1927 to 1950. From his diary: "January 4, 1928: Carpenters building office for Williams, in Scenic Studio."

Livingston's inventory indicate that the studio was one of the few



NAME THAT LIBRARY: Hiram W. Sibley's Music Library was once located in Eastman Theatre, but does that make it the "Eastman Theatre Library"?

in Sibley Hall (the building was funded by and named for his father, Western Union founder Hiram Sibley).

How did the Sibley's music collection move to Mr. Eastman's music school? Barbara Duncan, Sibley librarian from 1922 to 1947, wrote in the *University of Rochester Library Bulletin*: "The [Eastman Theatre] was nearing completion and no provision had been made for the library. . . . What was to be done? President Rhees was in Europe and Mr. Gilchrist [the University Librarian] had no authority to make a decision. Finally the architects solved the problem. They . . . invited Mr. Sibley . . . to [come] at the hour when Mr. Eastman was accustomed to make his daily visit . . . and the whole matter was settled in ten minutes. There had been doubts in some minds that Mr. Sibley would wish to have the library bearing his name engulfed by the Eastman School, and . . . that Mr. Eastman would care to have the collection bearing another benefactor's name placed in the new school. Fortunately those doubts were completely dispelled."

The Sibley Music Library was now technically located in the Eastman Theatre building: could "Eastman Theatre Library" simply have been rooms equipped with a bookcase. And finally, "May 23, 1929: Delivered to Art Gallery the Eastman Theatre Library from Williams office"; in another file is the typed inventory of the books.

Why was the library transferred? In January 1929, with the market for movies and movie theaters changing rapidly and the theater running a deficit, it was announced that the operation of Eastman Theatre would be leased to the Paramount Corporation. A March 7 memo to the University treasurer outlines budget and personnel cuts, including the assistant

art director; although "Williams" remains elusive, it seems likely that his position was also discontinued, along with the library.

How do you get to Carnegie (or Kodak) Hall? "Practice, practice, practice." How do you get to the Eastman Theatre Library? "Dig, dig, dig—and avoid red herrings."

To see the list of Eastman Theatre Library books, visit https://rbscp.lib.rochester.edu/ blog/ATA-August2018

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.

In Brief



SURVEYORS: Rebecca Saubermann '20, Nicole Franki '20, Antoinette Nguyen '21, and Ivana-re Baldie '21 (left to right) talk with Rochester-area resident David Pulhamus '76 as he fills out their survey at the Public Market.

Students Chosen as Sustainability Fellows

The College's first group of Community-Engaged Summer Sustainability Fellows are exploring how climate change may affect the Rochester region.

The four students—Antoinette Nguyen '21, a Rochester Early Medical Scholar; Ivana-re Baldie '21, a biochemistry major; Nicole Franki '20, an environmental studies and political science double major; and Rebecca Saubermann '20, an environmental health and financial analytics double major—were selected as the inaugural cohort of the initiative, which is supported by the College's undergraduate sustainability program.

The team worked with Katrina Smith Korfmacher, an associate professor of environmental medicine, to analyze health equity aspects of the City of Rochester's ongoing Climate Vulnerability Assessment. Korfmacher also directs the Environmental Health Sciences Center's Community Outreach and Engagement Core, which works to address environmental health problems in the community. As part of the project, the students planned to conduct surveys and interviews with area residents for a presentation to city officials.

Program Recognized for Excellence in Stroke Care

The American Heart Association/ American Stroke Association has recognized UR Medicine's Strong Memorial and Highland Hospitals for having achieved the highest standard of care for stroke. The award identifies hospitals that provide care that can speed the recovery and reduce death and disability for stroke patients.

Strong Memorial and Highland Hospitals received the 2018 AHA/ ASA Get With the Guidelines program's Stroke Gold Plus Quality Achievement Award.

Strong Memorial was also recognized for the Target: Stroke Honor Role Elite Plus designation, which identifies hospitals that have consistently and successfully reduced door-toneedle time-the window of time between a stroke victim's arrival at the hospital, the diagnosis of an acute ischemic stroke, and the administration of a clot-busting drug that has been shown to significantly reduce the effects of a stroke and lessen the chance of permanent disability if given in the first four and a half hours after the start of stroke symptoms.

Student Health Building to Get New Floor, Expanded Services

The River Campus building that provides primary care and mental health services to about 11,000 full-time students will get an additional floor, allowing University Health Service to increase programs for mental health care and to provide meeting spaces for health support groups.

The vertical expansion will add about 6,000 square feet to the UHS building, which is currently a three-story, 24,000 square-foot facility.

The \$4 million project is funded in part through a \$1

million grant from New York State's Higher Education Capital Matching Grant Program, known as HECap. The program funds capital projects for independent private colleges in New York. For every \$1 in state matching funds, independent colleges and universities must provide \$3 in support of their projects.

In the current building, which opened in 2008, physical therapy services are located in a portion of the basement, primary medical care is available on the first floor, administrative and health promotion offices are on the second floor, and mental health and counseling services are provided on the third floor.

In addition to creating space for psychiatric and mental health care, the new floor will also allow a Medical Center-based occupational health program to relocate to the River Campus, where it can better serve the entire University community.

Construction of the expansion is slated to begin in May 2019, with plans to complete the addition by fall 2020.



Gift Supports Warner's Efforts in Urban Education Success

Shaun Nelms '13W (EdD), who has served as superintendent of Rochester's East High School as part of the University's educational partnership with the school, has been named the first William and Sheila Konar Director for the Center for Urban Education Success at the Warner School of Education.

The endowed position was made possible through a \$2.5 million gift from the William and Sheila Konar Foundation to provide lead support for urban education research and practice. Nelms will continue in his role as the superintendent of East Upper and Lower Schools, which the University has partnered with as a state-approved educational partnership organization since 2015. He is also an associate professor at Warner.

In addition to endowing the position of the director for the center, the support bolsters Warner's ability to attract and retain top leaders for the center and its work.

Established in 1982 by William and Sheila Konar and now led by their son, Howard, the foundation has supported issues close to the family, including education, health and human services, and Jewish life and programs in the Rochester area.

The late William Konar was a Holocaust survivor who made his way to Rochester in the 1940s and graduated from Benjamin Franklin High School.

This gift follows earlier commitments made by Sheila Konar and the Konar Foundation to urban education and Warner, including a gift in 2011 to launch a literacy intervention program called Project READ, which established a partnership between Warner and select elementary schools in the Rochester City School District.



SUPERINTENDENT: Shaun Nelms has been named the first Konar Director for Warner's Center for Urban Education Success.



DIRECTOR: Missy Pfohl Smith, the director of the Program in Dance and Movement, will lead the Institute for Performing Arts.

Leader of Dance Program Named Director of Institute for Performing Arts

Missy Pfohl Smith, the director of the Program of Dance and Movement, has been appointed to a three-year term to lead the Institute for Performing Arts.

Smith, who also serves as artistic director of the modern dance company BIODANCE, succeeds John Covach, a professor of music in the Department of Music and director of the Institute for Popular Music.

Established in 2015, the Institute for Performing Arts brings together the disciplines of music, theater, and dance into a collaborative venture.

As a central administrative center for performance programs on the River Campus, the institute is designed to inspire students with or without prior training or experience to explore a variety of aesthetic art forms and opportunities, and to increase collaboration and strengthen the relationships among the College, the Eastman School of Music, and the Memorial Art Gallery.

International Services Director to Lead Advocacy and Engagement Effort

Cary Jensen, senior counsel and director of the International Services Office, has been named assistant vice provost for international advocacy and engagement in the Office for Global Engagement.

The new role is designed to provide broader support to the University's international populations, especially amidst shifting national policies regarding international students and scholars studying in the United States.

Jensen, who joined the University in 1996, will lead the University's international compliance, advocacy, and engagement services. He will develop and implement evidence-based campus policies, programs, and processes that support the diverse, often emerging needs of international populations on campus, helping to ensure that the institution is well positioned to support their success. He will also develop programs and processes that promote international diversity and inclusion University-wide, and help mitigate the risks for international populations who are subject to changing immigration policies.



GLOBAL LOOK: Cary Jensen will oversee support of Rochester's international students.

Simon Master's Program in Finance Ranked among Best

The Simon Business School has been ranked among the top 10 business schools in the United States for its master in finance (pre-experience) program for the fifth year in a row by the *Financial Times*.

Simon tied for fifth in the United States in this year's survey and 42nd among the top 65 programs worldwide.

The ranking is a weighted average of alumni career progress, school diversity, international course experience, and faculty research.



LEADER OF THE PACK: A national qualifier in 2017, Rachel Bargabos '19 will help lead the women's cross country team this fall.

SCOUTING REPORT

Setting Sights on Successful Seasons

Yellowjacket teams gear up for the 2018-19 year.

By Dennis O'Donnell

Rochester teams and individuals are building on last year's success as they gear up for the 2018–19 year. Last year, three teams reached the national quarterfinals—the Elite 8—of the NCAA playoffs: field hockey, men's soccer, and women's basketball. Squash finished sixth nationally. Women's track and field had an individual national champion. There is a lot to look forward to in the coming year.

Fall

Men's Cross Country: Six veterans will be on the circuit for the Yellowjackets in 2018. Seniors Hunter Phinney and Andrew Faulstich ran consistently last year, along with Dan Allara '21. Their top times came at the NCAA Atlantic regional in November. Ivan Frantz '20 was 34th of 209 at the UR Invitational. He ran second to Phinney.

Women's Cross Country: Rachel Bargabos '19 will lead the Rochester pack after earning all–UAA and all-Region honors last season. At the NCAA championships, she finished 81st in a field of 279 runners. Classmate Samantha Tetef '19 finished 22nd or better in three races with more than 100 runners. Danielle Bartolotta '21 and Eileen Bequette '21 had strong seasons as first-year students.

Field Hockey: The Yellowjackets were 18–4 overall in 2017, a perfect 7–0 in the

Liberty League. They won the league postseason tournament and earned a bye in the first round of the NCAA playoffs. Rochester defeated Husson College of Maine, 2–1, in round two before losing to eventual national champion Middlebury in the Elite 8. Defender Courtney Dunham '19 was an All-American last year and Liberty League Defensive Player of the Year. She and Colleen Maillie '20 were first team all-Region honorees. Maya Haigis '20 was named to the second team.

Football: Coach Chad Martinovich debuts at Rochester after achieving success at MIT in the last nine years. He guided the Engineers into the second round of the NCAA playoffs during his time in Cambridge. The Rochester roster includes 47 letter winners and 16 players returning with starting experience. Ricky Simcic '19 and Matt Capovani '19 are returning all– Liberty League players.

Men's Soccer: Defense has been the hallmark of the program over the years. Last season, that defense, coupled with clutch scoring, carried the Yellowjackets to the Elite 8 round of the NCAAs. That matched the highest finish in program history. Eight starters return, sparked by Bryce Ikeda '19 and Lucas Loecher '19. Both earned all-Region honors as well as all– UAA honors. Rochester held 17 of 21 opponents to a goal or less and posted nine shutouts.

Women's Soccer: Six starters—three of whom earned all–UAA honors in 2018—are back, along with two experienced goalies. Jorie Freitag '20 earned UAA plaudits at forward while Liz Mastoloni '20 worked on defense and Margaret Lee '19 operated in midfield. In goal, Emma Campbell '21 had 49 saves and two shutouts in 10 games. Samantha Hlavac had 13 saves in three matches. The Rochester women traditionally play one of the nation's toughest schedules and 2018 will be no different.

Women's Volleyball: A 19–13 overall record last season included a sixth-place finish in the UAA championships. Rochester will host the UAA tournament this season from November 2 to 3. The Yellowjackets will build on last year's late-season finish (winning 7 of the last 10). The list of returnees includes Clara Martinez '19 (all–UAA honors for two straight years), Alara Kocak '19 (all–UAA in 2017), and Beth Ghyzel '20 (5th in the UAA in aces and 12th in assists).

Winter and Spring

Men's basketball has all five starters back from a team that finished 16-9 last year and 24-5 two years ago.... Women's basketball has three straight NCAA playoff appearances (24-5 last year) but has to replace four starters. . . . Both swimming and diving teams finished seventh at UAAs last year; 6–5 overall. The women broke three school records. For the men, Stephen Savchik '20 was eighth on the one-meter board at the NCAA zone diving championships.... Squash was sixth nationally in 2018. All-American Ashley Davies '21 will lead Rochester into a home schedule filled with powerhouses.... In track and field, the men finished fifth at the Liberty League indoor and outdoor championships, while the women sent people to the indoor and outdoor NCAA championships (Kylee Bartlett '19 earned two All-America



OUTSTANDING IN THE FIELD: All-UAA midfielder Bryce Ikeda '19 will help anchor men's soccer.



DEFT DEFENSE: Defender Courtney Dunham '19 was an All-American in field hockey last season.

honors and won the heptathlon championship). Rochester was second in the Liberty League championships in both seasons. ... **Baseball** will build on its success after earning the top seed in the Liberty playoffs last year. ... **Softball** played 11 of its first 12 against Top 25 teams last year. Eight starters are back. ... **Lacrosse** earned its 200th all-time victory last year. ... **Golf** shoots for another Liberty League title after winning in 2017 and finishing third in 2018.... **Rowing** won the New York State championship in the Varsity 4s.... **Men's tennis** defeated New York University to finish seventh at the UAA championships.... **Women's tennis** wants to build on a post-Florida run last spring when Rochester won six of eight matches.