



The **University of Rochester** is one of America's leading private research universities and consistently ranks among the top in federally financed science, engineering, medical, and other research. In FY 2021, the University received more than \$482 million in sponsored research funding, and in the last four years, three graduates have been awarded Nobel prizes. We are proud of our increasingly diverse student body, which represents all 50 states and more than 140 countries around the world. Our clinical care enterprise, UR Medicine, now includes six hospitals across the Finger Lakes and Southern Tier.

The University has added 6,726 employees over the last decade, making it the 7th largest private sector employer in New York State, and largest upstate-based employer. In that time, capital investments of more than \$2.7 billion have been made, including major projects such as the Saunders Research Building, Golisano Children's Hospital, Wegmans Hall/Goergen Institute for Data Science, UR Medicine's Imaging & Autism Care Center, and the NextCorps high tech business incubator in the Sibley Building in downtown Rochester.

STUDENT ENROLLMENT

UNIVERSITY-WIDE **12,827**
2022-2023 Academic Year

FULL-TIME

Undergraduate 6,425
Graduate 3,294
Professional 461

PART-TIME

Undergraduate..... 342
Graduate 1,675

EMPLOYMENT

TOTAL ACROSS
THE UNIVERSITY
AND AFFILIATES **32,100**

Full-Time Equivalent (FTEs) 27,785
Total Direct and Indirect Jobs 68,000

ECONOMIC IMPACT



7th

LARGEST PRIVATE
EMPLOYER IN NEW
YORK STATE

LARGEST UPSTATE-
BASED EMPLOYER
IN NEW YORK



\$238M

ECONOMIC IMPACT
GENERATED BY
INTERNATIONAL
STUDENTS

SUPPORTING 2,655
JOBS



129

PATENTS AND 117
INVENTION DISCLOSURES
IN 2020

50 START UP COMPANIES
CREATED SINCE 2005



\$388M

IN ANNUAL
CAPITAL
INVESTMENT IN
2019

\$1.6 BILLION IN
TOTAL CAPITAL
INVESTMENT OVER
THE LAST FIVE
YEARS (2015-2019)



\$483M

IN SPONSORED
RESEARCH FUNDING
SPENT LOCALLY IN
2020

\$353.2M FEDERALLY
SPONSORED

\$13.4M STATE AND
LOCAL GOVERNMENT
SPONSORED

STUDENT AID AND OUTCOMES



\$300M

IN INSTITUTIONAL
SCHOLARSHIPS
PROVIDED THE
2021-22 ACADEMIC
YEAR



\$30,241

AVERAGE GRANT AID
PROVIDED PER
STUDENT FOR THE
2021-22 ACADEMIC
YEAR AT THE COLLEGE



86%

6-YEAR
GRADUATION
RATE
(Class of 2016)



\$21,722

AVERAGE LOAN DEBT
AT GRADUATION
(49% of the Class of
2021 graduated with
no loan debt)



<1%

LOAN DEFAULT
RATE
(Compared to
2.3% national
average)

UNIVERSITY OF ROCHESTER HOSPITALS AND SELECT AFFILIATES



- Strong Memorial Hospital
- Highland Hospital
- Golisano Children's Hospital at Strong
- The Highlands (Living Center at Brighton, at Pittsford)
- Thompson Health
- UR Medicine Home Care
- Noyes Health
- Jones Memorial Hospital
- St. James Hospital
- Strong West
- NextCorps
- Excell Partners, Inc.
- East High School
- Memorial Art Gallery
- Mt. Hope Family Center
- Children's Institute, Inc.

FINANCIAL AID

The University of Rochester is committed to meeting the full demonstrated need of all incoming undergraduate students who earned admission at the college.

FINANCIAL FACTS *2022-2023 Academic Year

Undergraduates receiving any financial aid	74%
First-year students receiving any financial aid	73%
Average total aid provided per student	\$49,000

Students receiving non-need based scholarships exceeding their calculated financial need:

First years	23%
Transfers	25%

For the 2021 graduating class:

Borrowed federal student loans	43%
Graduated with no loan debt	49%
Average federal loan debt at graduation	\$21,722

Cost of attendance for 2022-23:

Tuition and fees	\$61,678
Room and board	\$18,100

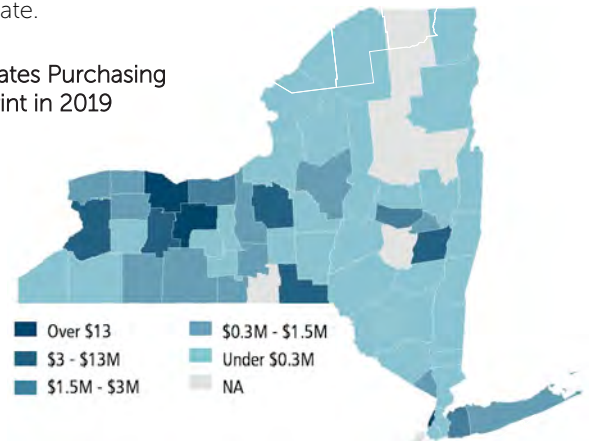
STATE AND FEDERAL AID

Students receiving NYS TAP	666
Students receiving NYS Bundy Aid	916
Students receiving Federal Pell Grants	1,046
Students receiving Federal SEOG	954
Students participating in NYS HEOP	90
Students awarded Federal Work-Study (program was significantly impacted by COVID-19)	2,101

PURCHASING

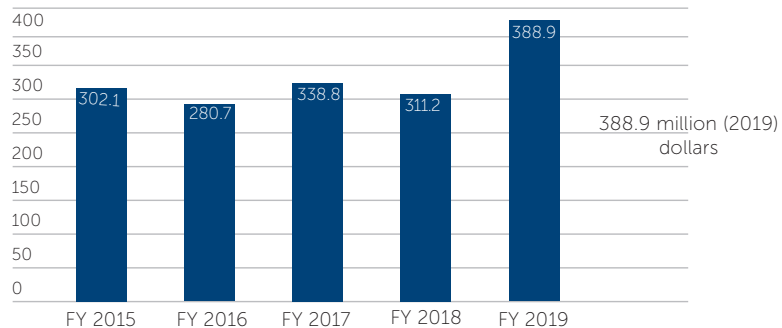
The University and its affiliates purchased almost \$1.3 billion of goods and services in 2019. Of this total, \$317 million or 24% was spent in New York State, a 6% increase since 2017. UR purchased goods and services from all but six of the counties in NYS. It is estimated that the UR's purchases sustained approximately 3,200 jobs in the state.

UR and Affiliates Purchasing Footprint in 2019



CAPITAL INVESTMENTS

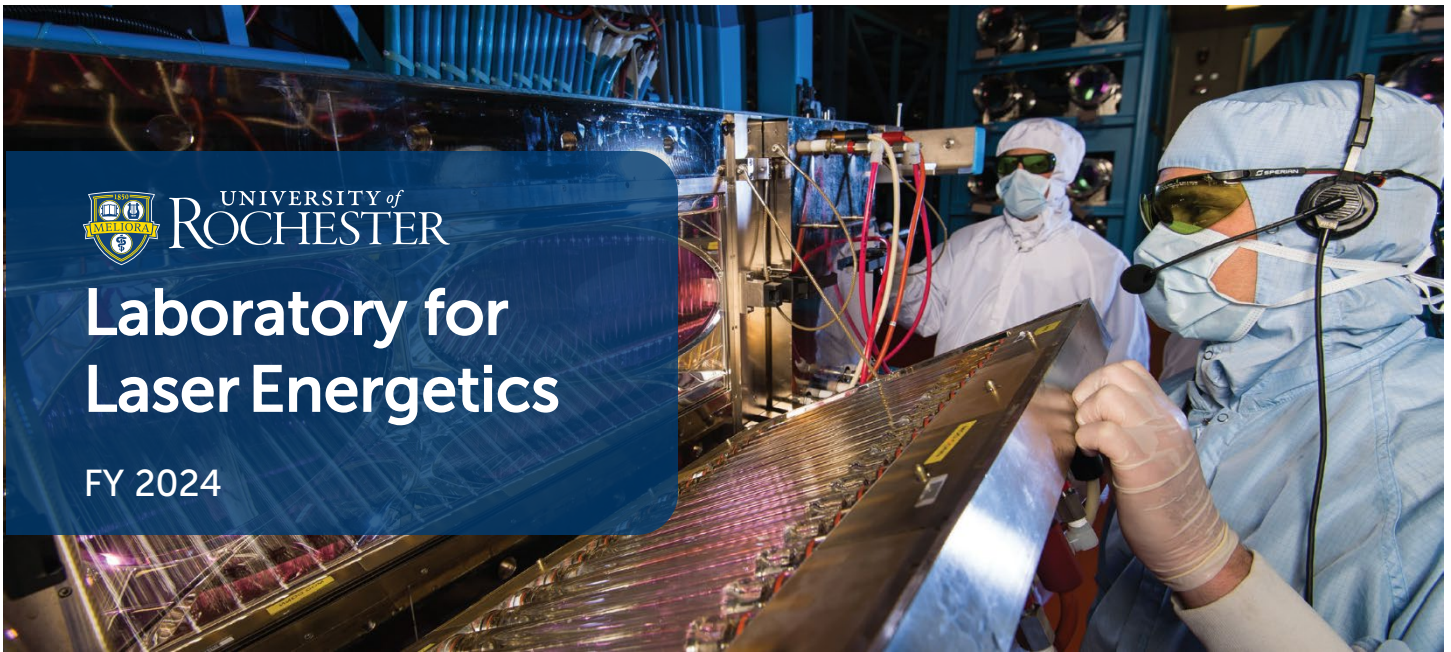
During the past five fiscal years (FY2015 – FY2019), UR and its affiliates made over \$1.6 billion dollars in capital project expenditures, adjusted for inflation. This averages to about \$324 million in capital investments per year.



CONTACT

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 UNIVERSITY of
ROCHESTER

Laboratory for Laser Energetics

FY 2024

FY2023 ICF / LLE Enacted: \$630M / \$86.1M
FY2024 ICF / LLE PBR: \$601M / \$89.0M
FY2024 ICF / LLE UR Request: \$685M / \$99.4M

Bill: Energy & Water Development

Agency: National Nuclear Security Administration

Account: Inertial Confinement Fusion & High Yield

About the Laboratory for Laser Energetics

The University of Rochester's (UR) Laboratory for Laser Energetics (LLE) is the largest U.S. Department of Energy (DOE) funded university-based research center and a unique national resource for education and research in inertial confinement fusion (ICF), high-energy density (HED) science, and laser technology. The National Nuclear Security Administration (NNSA) funds LLE as part of its Stockpile Stewardship and Management Program (SSMP). LLE is home to the Omega Laser Facility, which houses the two largest and most capable lasers at any academic institution. As part of the NNSA's ICF program, Omega is an integral component of the science-based SSMP that maintains a safe, secure, and effective nuclear deterrent. LLE is cost-effective, performing approximately 80% of all target experiments used in the ICF and HED programs (~2,100 per year) with only 14% of the ICF program budget. Over half (~55%) of scheduled shot time is for external users. LLE is the only fusion research program jointly supported by the federal government, New York State (NYS), industry and a research university making LLE a vital contributor to our national security and an invaluable source of scientific education and leadership. LLE recently began a \$42 million, 66,000-square-foot office and lab building expansion funded by the University.

Federal and State Funding

LLE and DOE/NNSA are currently negotiating an updated Cooperative Agreement (CA) for FY 2024-28, with an approximate value of \$520 million that outlines the necessary resources to support LLE's research programs, operations and experiments in support of the SSMP, basic science and education, and enabling new robust capabilities on the National Ignition Facility (NIF). The two scientists who led the recent NIF ignition shot both trained at the Omega Facility. For FY 2024, LLE is requesting \$99.4 million to advance ICF and HED science to support the SSMP and address facility sustainment needs in line with the proposed CA. LLE receives additional support from other agencies, including the DOE Office of Science, ARPA-E, the National Science Foundation (NSF) and the Department of Defense, and receives critical annual support from New York State's Energy Research Development Authority (NYSERDA). These additional avenues of research leverage LLE's core laser and scientific expertise and NNSA's investment in Omega; expanding the benefits LLE delivers to the nation and helping to attract talented students.

Economic Impact

LLE employs ~410 full-time employees, and supports an additional 550 spillover jobs for a total impact of about 960 jobs, \$65 million of income and \$3.7 million in revenue to state and local governments. Since 2013, LLE has made more than \$54 million in purchases from over 1,000 NYS vendors. LLE has attracted more than \$2.8 billion to NYS since its inception. This funding supports cutting-edge research, and serves as an engine of regional innovation and growth for the laser, optics, photonics and imaging (OPI) sectors, and stimulates the local economy by helping attract and develop new companies and investors. For example, Sydor Technologies, created through transfer of technology developed at LLE, is one of the fastest growing companies in the area.

Scientific Leadership and Impact

LLE is one of the nation's three primary ICF/HED facilities, along with the NIF at Lawrence Livermore National Laboratory and the Z Pulsed Power Facility at Sandia National Laboratories. LLE is the leading laboratory for direct-drive ICF and a strong partner with the national labs and others on the work to demonstrate ignition and achieve routine access to burning plasmas. Together these facilities made steady progress on the grand engineering challenge of fusion culminating in NIF successfully achieving ignition in December 2022, an accomplishment that will open new areas of scientific exploration, help to maintain U.S. technical leadership, avoid "technical surprise" from other nuclear weapons states such as Russia or China, and help advance fusion as an energy source.

LLE has a long tradition of innovating and advancing laser and optical technologies as demonstrated by prestigious awards including the 2022 American Physical Society (APS) John Dawson Award for Excellence in Plasma Physics Research for getting to megajoule outputs from the National Ignition Facility, 2022 APS Marshall N. Rosenbluth Outstanding Doctoral Thesis Award; the 2021 Fusion Power Associates (FPA) Leadership Award; and a 2021 DOE Early Career Research Program Award. Chirped-Pulse Amplification (CPA), first discovered at LLE by a graduate student and her advisor supported by federal funding, was recognized with the 2018 Nobel Prize in Physics. CPA has become the basis of all modern high-power lasers and is now used in numerous applications, from advanced materials processing to cancer treatments and LASIK eye surgery.

LLE has a leading role in helping the U.S. regain its previous competitive dominance in intense, ultrafast lasers – a field our nation largely invented and developed. LLE is actively developing new laser technologies to enhance fusion performance and overcome laser performance limitations on studying the interaction of light and matter under extreme conditions that would revolutionize fundamental physics research by enabling new applications. LLE has completed several lasers for National Labs and is currently contracted to build a new high-energy laser for the MEC-Upgrade at SLAC. LLE's proposed next-generation laser concept, EP-OPAL, would build on LLE's existing infrastructure to develop the most powerful lasers in the world, restoring U.S. leadership.

LLE is a core component of the UR led Center for Matter at Atomic Pressures (CMAP), a Physics Frontier Center and the first major NSF initiative in the field of high-energy-density science. This collaborative effort will help discover the nature of planets and stars, as well as the potential for new revolutionary states of matter on Earth. LLE is also applying its laser expertise to directed energy systems, an area of growing emphasis in the Department of Defense's efforts to deal with the proliferation of missile technology, and is currently collaborating with industry to demonstrate military utility of short-pulse lasers.

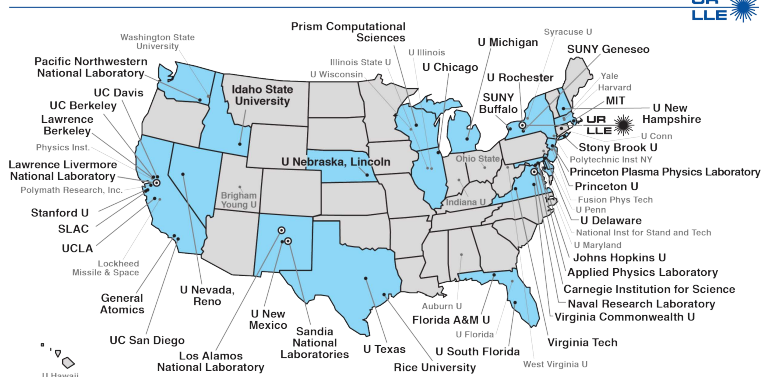
Faculty, Staff & Students

LLE employs more than 410 scientists, engineers, and staff and plays a critical role in attracting talented scientists and engineers to work in national security. As the only major facility that trains graduate students in ICF and HED science, LLE is a critical pipeline for the future national security workforce. Currently, over 230 students are engaged in research at LLE and more than 500 students from the University of Rochester and other leading U.S. institutions have completed advanced degrees with LLE's support. One-third go on to work for the national labs, one-third stay in academia, and another one-third join the private sector. LLE provides research opportunities for undergraduates from local universities, such as SUNY Geneseo and Cornell. A High School Summer Student Program has hosted 415 students since 1989. LLE is committed to providing an inclusive and equitable culture and has created the Broad Exposure to Science and Technology (BEST) Research Program to better engage students in Rochester city high schools. LLE has also joined the American Physical Society's Inclusion, Diversity, and Equity Alliance (IDEA).

The Nation's Laser User Facility

LLE's Omega facility is the nation's major ICF and HED science user facility and a center for the study of matter at the extreme conditions found in nuclear weapons, stars and the center of planets. 750 registered users from other universities, industry, and the national laboratories utilize LLE research in ICF, HED physics and basic science, training, and education. Besides the programmatic ICF and HED research led by the national laboratories, external user access to the Omega Facility for merit-based basic research is made possible through the NNSA-supported National Laser Users' Facility (NLUF) and Laboratory Basic Science programs, and LaserNetUS, a DOE Fusion Energy Sciences supported network of ten high-intensity laser user facilities formed to expand access and increase collaboration. Users conduct experiments in many fields, including inertial fusion, HED and plasma physics, laboratory astrophysics, material science, X-ray and XUV spectroscopy, and instrumentation development. More than 180 students and post-doctoral researchers from other universities have conducted research at LLE with support from the NLUF program.

Academic, Industrial and Government users of LLE



Most U.S. Ph.D. recipients in SSP relevant HED science rely on LLE's Laser Facilities



UNIVERSITY of
ROCHESTER

Investing in High-Quality Health Care

FY 2024



Ensuring Access and Improving Quality

UR Medicine, its affiliates and collaborators are upstate New York's largest integrated health care system, serving 15 counties with a population of more than 2.6 million and directly employing 32,102 individuals. Our six hospitals have a combined 1,391 licensed beds and annually have more than 68,400 inpatient admissions, 44,000 ambulatory surgeries, and 222,000 emergency department visits. Last year, the University of Rochester Medical Center (URMC) alone provided \$210.3 million in charity and uncompensated care and \$432 million in community benefit as we collaborate with our community partners to improve the health of our region.

The savings from the 340B Program and the reimbursement we receive from Medicare and Medicaid for Graduate Medical Education (GME), Medicare bad debt payments, Medicaid provider assessments, Medicare Low-Volume adjustments, and Disproportionate Share Hospital (DSH) payments is critical to the accessible, quality health care we provide, and impacts our ability to train the next generation of providers.

Continued Impact of COVID-19

As we manage the aftermath of the COVID-19 pandemic and the dual threats of Respiratory Syncytial Virus (RSV) and the flu, UR Medicine is facing significant financial and workforce challenges that threaten our ability to care for our communities. We are grateful for the support Congress and the Administration provided during the early phases of the pandemic to help keep our facilities afloat, however, state mandates, rising costs, workforce challenges, difficulties with private insurers, and diminished Medicare and Medicaid reimbursements are causing continued financial uncertainty for our facilities. A recent report found that hospitals' expenses are projected to increase by \$135 billion in 2022. A fall 2022 survey by New

York's state and allied regional hospital associations found four out of five New York Hospitals have negative or unsustainable operating margins. These expense pressures, when taken with volume and revenue declines, have forced hospitals to make difficult decisions around the services they are able to safely provide to patients.

At URMC, staff vacancies are up 41% since 2019. Costs for hiring temporary staff to fill vacancies have increased from roughly \$19 million per year to more than \$15 million per month. Even so, Strong Memorial Hospital has 30-50 beds on a daily basis that are unavailable for patients due to lack of adequate staff. The reinstatement of the 2% Medicare sequester in July 2022 added a \$25 million annual cut to URMC, and for FY22, we project our Medicaid losses to exceed an all-time high of \$200 million. These challenges, combined with historic inflation, have pushed our hospitals and faculty physician practice to their limits.

Rural Health Care

Despite unprecedented financial and health care challenges, our rural hospitals remain committed to ensuring local access to high-quality, affordable health care during the pandemic and beyond. Approximately 15% of the U.S. population lives in rural areas. 57 million rural Americans depend on their hospital as an important source of care. Since 2005, 183 rural hospitals have closed nationwide, including five in New York,

exacerbating barriers to care for patients that already face challenges with access, poverty, and lower rates of health insurance. According to the CDC, in 2019, death rates were 19% higher for males and 21% higher for females in rural areas. **We must prioritize advancing innovation, making strides in care delivery, and investing new resources to protect access to care for Americans living in rural communities.**

Prevent Medicaid DSH Cuts

Disproportionate Share Hospital (DSH) funding helps to preserve care access at hospitals that treat the most vulnerable populations. This funding supports access to services and helps some hospitals to remain open. Without action by Congress, Medicaid DSH payment cuts will begin on October 1 - an estimated annual cut of \$1.3 billion to New York hospitals and \$8 million a year to UR Medicine hospitals alone.

- **Congress must act to prevent harmful Medicaid DSH cuts scheduled to take effect on October 1.**

Medicare DSH Payments and Rural Access to Care

The Medicare and Medicaid DSH payments and Medicare Dependent Hospital (MDH) and Low Volume Adjustment (LVA) payments are an essential mechanism for ensuring patient access to services in poor and underserved communities. Financially strained facilities like Jones Memorial, St. James, and Noyes Memorial Hospitals - which receive a combined \$2.2 million in LVA relief annually - rely on these payments to keep their doors open.

- **We thank Congress for extending the MDH and LVA programs in the FY23 Omnibus Appropriations Act and urge they be made permanent.**

Protect the 340B Drug Discount Program

The 340B Program enable hospitals to provide low and no cost lifesaving drugs and invest in many programs that serve a high proportion of low-income, uninsured, and under-insured patients, despite significant negative margins. 340B also helps to sustain essential care that is under-reimbursed, such as HIV/AIDS services, trauma and burn care, outpatient addiction treatment, transportation, and transitional housing services that reduce unnecessary readmissions for high risk patients.

To date, at least 19 drug manufacturers have unlawfully eliminated or restricted 340B discounts for medications dispensed to patients through contract pharmacies, which has had significant financial implications for UR Medicine's facilities, and continues to increase as more manufacturers follow suit.

Due to continued fallout from COVID-19, two UR Medicine hospitals - Noyes Memorial and Jones Memorial - recently fell out of 340B eligibility due to significant decreases in SSI patients and increased lengths of stay in 2020. While both hospitals were granted a waiver that Congress provided through 2023,



losing 340B eligibility would have very significant implications for both hospitals - a loss of \$2 million for Noyes and \$7 million for Jones.

- **HHS must require manufacturers to provide 340B discounts on all eligible drugs, including those dispensed through contract pharmacies, and also prohibit the shift of 340B to a rebate model, which is putting the manufacturers in control of discounts.**
- **We applaud CMS for reinstating Medicare payment for 340B urge CMS to expeditiously issue a plan to reimburse hospitals at the full rate of ASP +6% for all 340B claims in paid at ASP -28.5% years 2018-2021.**
- **We urge Congress to protect 340B hospitals from longstanding impacts of the pandemic on patient mix and 340B eligibility by extending the 340B eligibility waiver beyond the next cost report period as we continue to deal with the after effects of the pandemic.**

Protect Graduate Medical Education (GME) and Expand Residency Slots

We appreciate the 1,200 total new residency slots Congress provided in the FY21 and FY23 Omnibus bills. However, more are needed to address the shortage of up to 124,000 primary and specialty care physicians expected by 2034. Many medical schools are increasing class sizes to accommodate this shortage, but limits on GME funding and Medicare-funded residency slots constrain our ability to train new physicians and meet this need. Strong Memorial and Highland Hospitals train a combined 745 residents and fellows per year - roughly 240 more than our Medicare-funded cap.

- **Pass the Resident Physician Shortage Reduction Act and Opioid Workforce Act.**
- **Oppose reductions to GME's IME adjustment and DGME payments which are crucial as medical schools and teaching hospitals prepare the next generation of physicians and provide 24-hour care and critical services in the community.**
- **Strong Memorial was awarded 4.33 new residency slots as part of the first round of the 1,000 new slots approved under the Consolidated Appropriations Act of 2021. We request our delegation's support as we apply for additional Family Medicine slots in FY24.**

Support HRSA's Title VII Health Professions and Title VIII Nursing Workforce Development Programs

The Title VII and Title VIII programs provide education, financial aid, and training opportunities to health professions students in high-need disciplines and settings. These programs are crucial to ensuring a strong workforce and access to care, particularly in underserved areas. With a focus on primary care and interdisciplinary, community-based training. Title VII and VIII are the only federal programs focused on filling gaps in the supply of health professionals not met by traditional market forces.

- **Provide \$980 million for Title VII and \$530 million for Title VIII in FY24 to help ensure a diverse, rural, and interprofessional health workforce prepared to meet the public health needs of patients across the United States.**

Lower Prescription Drug Costs

A 2022 report by HHS found that price increases for 1,200 drugs exceeded inflation between 2021-2022, including many drugs used to treat cancer and chronic conditions. The high cost of prescription drugs is putting a strain on Medicare, Medicaid, hospitals, and health systems. The primary driver behind increased drug spending is higher prices, not increased utilization. Hospitals bear a heavy financial burden when the cost of drugs increases. This comes amid repeated efforts to scale back the 340B Program - one of the few defenses hospitals have against rising drug prices.

- **We applaud Congress for including provisions in the Inflation Reduction Act to lower prescription drug costs for people with Medicare. Further action can be taken to rein in drug costs by increasing competition among manufacturers; increasing access to generic alternatives; improving price transparency; advancing value-based payment models; and increasing access to drug therapies and supplies.**
- **Congress and the Administration must act against anti-competitive tactics such as denying patents for evergreened products, increasing oversight on "pay-for-delay," and limiting orphan drug incentives to true orphan drugs.**

Support the HRSA Rural Recovery Centers of Excellence (RCOE)

URMC hosts one of three Health Resources and Services Administration (HRSA) Rural Communities Opioid Response Program (RCORP) Rural Centers of Excellence to address substance abuse disorder in rural communities. Established in 2019, URMC's Recovery Center of Excellence combines CDC evidence-based practices with emerging best practices to provide 55 Appalachian region counties, including 12 counties in Western NY and the Southern Tier, with new rural-

focused resources and hands-on technical assistance to reduce morbidity, mortality, and other harmful effects of substance use disorder - particularly synthetic opioids.

- **Support at least \$10 million for the three HRSA Rural Centers of Excellence in FY24, and encourage HRSA to consider how the Centers can expand their outreach into other underserved communities.**



Strong Emergency Department (ED) Tower Project

COVID-19 has exacerbated the long-time hospital bed shortage in Rochester. Strong Memorial Hospital's ED has long outgrown its original design and has seen a 66% increase in patients since 2001. All rooms are double or tripled, with additional beds staged in corridors to accommodate demand. Wait times for admitted patients to be placed in a hospital room can take 8 to 24 hours. At the same time, Strong's inpatient cases have increased 25% and medical-surgical occupancy exceeds 100% daily. As the community's safety-net, Strong Memorial serves a disproportionate number of minority and other underserved patients, and provides care to all who seek it, regardless of ability to pay. Strong must expand its ED and overall inpatient bed capacity to remain functional and meet community demand.

The new \$640 million Emergency Department and Patient Tower project underway will add 650,000 square feet of new hospital space and will be the most comprehensive modernization project since the current patient tower was completed in 1975. It will triple the size of Strong's ED, with private single patient rooms, expanded diagnostic and treatment spaces, a Comprehensive Psychiatric Emergency Program, and Pediatric ED for Golisano Children's Hospital. The new ED will also include a state-of-the-art bio containment decontamination unit and modernize the Special Pathogens unit originally developed for Ebola to better prepare our region with a facility that is equipped to respond to the next health emergency.

- **We ask for our Congressional delegation's support for additional federal support for the Strong ED and Patient Tower Project in FY24.**



Stable and sustained federal investment in peer-reviewed and competitively awarded research is critical to driving U.S. leadership in innovation, job creation, and long-term economic growth. The University of Rochester is one of the nation's leading research institutions, and in the last five years has attracted more than \$2 billion in sponsored research funding to the region, translating discoveries into new technologies, applications, and companies that treat and cure disease, improve national security, and help our nation move toward a sustainable clean energy future.

University-based scientific research is essential to fueling the new ideas and technologies on which our economy, health, and national security depend. With the federal government's continued support and partnership, institutions like the University of Rochester can do more to harness innovation and discoveries into commercially viable technologies and companies.

Ongoing Impact of COVID-19

The COVID-19 pandemic posed an unprecedented challenge to science and research. While much activity has adjusted to the new normal, many researchers, particularly young investigators and those from underrepresented backgrounds, continue to face setbacks due to the disruptions to research and training activities. This runs counter to the need for a strong and prolific research & development (R&D) ecosystem. Beyond the immediate financial damage, the long-term repercussions of interrupted research and training is impacting our workforce pipeline and could mean that future scientific innovations and discoveries will be squandered or severely delayed.

Science and Security

The University of Rochester takes seriously the economic and national security threats posed by foreign adversaries who seek to interfere with our nation's highly successful

innovation enterprise. We are working with the federal government and research agencies, updating our policies and communicating with our campus on these concerns. Like other institutions, we are committed to balancing efforts to safeguard research with our responsibility to maintain the free flow of fundamental scientific information and international collaboration, which is key to fostering new ideas and facilitating novel research directions which lead to discoveries.

National Institutes of Health (NIH)

NIH-funded biomedical research performed at universities has led to U.S. leadership in the life sciences revolution of the 21st century. The NIH has helped to shape the University of Rochester Medical Center (URMC) into one of the nation's premier academic health systems. In FY21, URMC received \$188.7 million in NIH funding – our largest source of sponsored research support – which is assisting 3,025 researchers across more than 250 centers, institutes, and labs pursue treatments and cures. Across New York State, NIH awarded \$3.7 billion in grants and contracts in FY21 to support 6,061 awards at 197 institutions. This research underscores the promise of today's NIH-supported medical science: A recent study by the National Bureau of Economic Research found that every \$10 million in NIH funding generates 3.1 private-sector patents – one patent for every two NIH grants.

- **Provide \$50.9 billion for NIH in FY24, plus additional investment in ARPA-H.**

National Science Foundation (NSF)

As the cornerstone of America's research enterprise, the NSF is vital because it supports basic research and education across all science and engineering disciplines and people to create knowledge that transforms the future. Competitively awarded NSF research funding has led to fiber optics, the Internet, nanotechnology, and

improved science, technology, engineering, and math (STEM) education. Robust and sustained investment in NSF supports research and education, as well as the scientific infrastructure necessary to develop a STEM-capable workforce and ensure our nation remains the world innovation leader.

- **Provide \$11.9 billion for the NSF in FY24, as well as adequate funding to enable the new Technology, Innovation, and Partnership Directorate to rapidly deliver societal and economic benefits.**

Department of Energy (DOE)

The DOE's Office of Science is an indispensable pillar of America's leadership in science and technology and the nation's primary supporter of basic research in the physical sciences, including fields such as high-energy-density physics and fusion where the University excels. Sustained and predictable funding for the Office of Science is also critical to keeping the U.S. at the forefront of discovery in other fields including the biological sciences, computing, and engineering. The DOE's Advanced Research Projects Agency-Energy (ARPA-E) supports transformational technologies that are too early to be supported by industry, but have the potential to dramatically change how we generate, store, and use energy in the future.

- **Support \$9.5 billion for the Department of Energy Office of Science, including Fusion Energy Sciences, in FY24 to ensure sufficient support for core scientific research programs and scientific user facility operations.**
- **Support \$570 million for ARPA-E.**

Department of Defense (DoD) Research

Defense 6.1 basic research programs support cutting-edge scientific and engineering research as well as undergraduate scholarships, graduate research assistantships, and fellowships that maintain our military superiority and strengthen our nation's scientific and technical workforce. DoD funded research is known for high risk, high reward endeavors that have led to paradigm shifts in the nation's technical capabilities. As battlefronts and enemy capabilities evolve, new materials and disruptive technologies, which enable our military to preserve a leading edge and avoid strategic surprise, are essential. DoD must invest in foundational science and technologies to confront these challenges.

- **Support \$3.096 billion for Defense 6.1 basic research, \$4.3 billion for DARPA, and \$23.7 billion for Defense S&T in FY24.**

National Aeronautics and Space Administration (NASA)

For more than 60 years, NASA has revolutionized our understanding of earth and space sciences, the life sciences, aeronautics, and developed new technologies. Since 2004, the University of Rochester has partnered on the development of the Near Earth Object Surveyor (formerly NEOCam), an infrared space telescope

designed to discover and characterize potentially hazardous asteroids near earth. In addition, NASA's university-based programs help educate America's future technological and scientific workforce. For the U.S. to remain the global leader in space, the nation must continue to make robust investments in NASA's science, aeronautics, and space technology directorates.

- **Support NASA's Space Mission Directorate (SMD).**
- **Support \$210 million for the NEO Surveyor Mission in FY24.**

FAST FACTS

- According to the National Science Board's *2022 Science and Engineering Indicators*, **the share of U.S. R&D funded by the federal government has consistently declined.** As a result, growth in R&D and S&T output by other countries, including China, outpaced that of the US.
- In 2022, **six Rochester faculty received prestigious NSF CAREER awards**, NSF's most esteemed recognition for early career faculty.
- **Federal funding from NSF, DARPA, DTRA, and NIST supported continued advances in optical technologies** from Rochester researchers including development of the first multi-color integrated Pockels laser that could 'reshape the landscape of integrated photonics'.
- **LLE scientists participated in a March 2022 White House summit** to discuss how to accelerate the development and commercialization of fusion energy and co-chaired the DOE Basic Research Needs workshop for Inertial Fusion Energy (IFE) that will clearly outline an actionable path forward to realize the promise of fusion energy.
- From 2009 to 2019, **the University was responsible for starting up 33 local companies, 23 of which are still in operation.** Our startups have a survival rate of 70%, well above the national average of 47%.



Support for Student Aid

FY 2024

Making Higher Education Accessible to All Students

Higher education provides immeasurable value to students and is one of the best investments a society can make. At the University of Rochester, we believe that no student's financial status should inhibit them from pursuing high-quality higher education. We are one of only a few institutions in the nation committed to meeting 100% of the demonstrated need of all undergraduates earning admission to the College. While we provide \$300 million in institutional aid annually to undergraduate and graduate students, the federal student aid, college readiness, and federal student loan programs at both the undergraduate and graduate levels remain essential to ensuring students from all backgrounds can pursue the academic path of their choice.

Support for Pell Grants

The Federal Pell Grant Program provides need-based grants to low-income undergraduate students who might otherwise not have access to college. In 2021-22, the University of Rochester enrolled 1,046 students who received assistance through the Pell Grant program, with an average award of \$5,128.

- **We urge Congress to continue toward the goal of doubling the maximum Pell Grant award to \$13,000. Such an increase is an important step toward our goal of doubling the maximum Pell Grant to help make college possible for low-income and first-generation college students.**

Support for Federal Work-Study (FWS)

Federal Work-Study helps students finance the cost of college through part-time employment. In 2021-22, the University of Rochester received \$1,446,667 to support 2,101 work-study students. Including the University match, \$1,843,049 in wages was provided to students



in work-study positions. Over 18% of the University's FWS funding supports the Career Services Job Location and Development Program and UReading, a tutoring and mentoring program that pairs undergraduates with preschool and kindergarten students from the Rochester City School District.

- **Support \$1.555 billion for Federal Work-Study in FY24 and maintain program eligibility for graduate students.**

Support Supplemental Educational Opportunity Grants (SEOG)

SEOG provides grants to low- and middle-income students and funds programs that help at-risk students get into and stay in college. In the 2021-22 academic year, the University of Rochester received \$691,051 in federal funding for SEOG, that, when combined with the University's matching funds, provided 954 students with an average award of \$655.

- **Support \$1.115 billion for Supplemental Educational Opportunity Grants in FY24.**

Support the Federal Student Loan Programs

Federal student loans are a critical tool that helps millions of Americans access a college education. Through the William D. Ford Federal Direct Loan Program, University of Rochester students received over \$51 million in the 2021-22 academic year to help pay for college. Thanks to the institutional aid the University provides, the average University of Rochester student in 2022 graduated with only \$21,722 in federal student loans, and less than 1% of University of Rochester students default on their loans.

- **The availability of federal loan programs, including Subsidized and Unsubsidized Stafford Loans, and PLUS loans must be preserved with adequate borrowing limits that encourage choice and help students avoid more costly private loans.**

Strengthen Federal Aid for Graduate Students

Graduate students represent a rich cadre of individuals with varying financial needs. They tend to be older than undergraduates, and more likely to be married and/or have dependent children, making the decision to pursue graduate education one that often affects not just the student, but also their family. Federal financial aid is critical to allowing individuals to access and complete graduate degrees and promote a competitive U.S. workforce.

- **We support the reauthorization of GRAD PLUS and Parent PLUS loans, allowing student borrowing up to the cost of attendance, maintaining graduate and professional student eligibility for unsubsidized Stafford loans, strong repayment terms, and loan forgiveness benefits that put graduate and professional studies within reach for all interested students.**
- **Reforms to federal student loans, annual/aggregate caps, interest rates, and borrowing options and repayment options should be designed with graduate students in mind.**
- **Reinstate graduate and professional student eligibility for Federal Direct Subsidized Loans, which do not accrue interest while the student is in school.**



Support the Public Service Loan Forgiveness Program (PSLF)

The PSLF program, which allows public sector workers who have made 120 payments over the course of 10 years to have their remaining loan balances forgiven, is an important tool to attract talented individuals to work in critical jobs within their communities as educators, emergency responders, librarians, nurses, government employees, and many other professions. As the nation faces health care workforce shortages, PSLF also helps to encourage new doctors to enter public service and practice in non-profit settings.

- **Preserve the Public Service Loan Forgiveness program to ensure the future workforce of public servants.**

FAST FACTS

- UR ranked **25th nationally** as a 2022 Best Value School by *U.S. News World & Report*.
- The University of Rochester provided **\$300 million** in institutional scholarships and grants to students last year.
- The University provided an average of **\$30,241** in grant aid to undergraduates in the 2020-21 academic year.
- **74%** of University of Rochester students receive financial aid.
- **49%** of University of Rochester students graduated in 2021 with no loan debt, and those who took loans graduated with \$21,722 in loan debt.
- **Less than 1%** of UR students default on their loans.
- **16%** of University of Rochester undergraduates receive Pell Grants.
- The Simon School of Business was recently named the **most diverse MBA program in the U.S.** by *U.S. News and World Report*.



Support for Higher Education

FY 2024

Keeping College Affordable

A robust higher education sector that is affordable, accessible, and accountable is vital to American economic competitiveness. Higher education provides immeasurable value to students and is one of the best investments a society can make. The University of Rochester is one of only a few institutions nationally that is committed to ensuring every qualified student has access to a world-class education regardless of family finances. Last year, we provided students with \$300 million in institutional scholarships and grants, in addition to other forms of student aid. As a result, half of our students graduated with no loan debt.

In addition to student aid, limiting regulatory burden and preserving federal programs that help low-income, first generation, and other underrepresented students prepare for and succeed in college, as well as those that bolster national expertise in important fields of study, are critical to containing costs and maintaining our nation's global competitiveness.

Reauthorizing the Higher Education Act (HEA)

Since 1965, the HEA has been a critical vehicle for expanding access to postsecondary education for low and middle income Americans. Over the last decade, higher education has seen major changes, including more innovative learning models, diversity in delivery of instruction, shifting demographics, as well as rapid changes brought on by COVID-19.

When Congress reauthorizes the Higher Education Act, it must take into account the needs of today's students; recognize appropriate federal and state roles; support and expand efforts to increase access and affordability; improve financial support for graduate students; oppose a "one-size-fits-all" accreditation process; and ensure any newly proposed regulations and reporting requirements carefully weigh the benefits to students,

families, government, and the public against the costs of compliance.

Support TRIO College Readiness Programs

With funding through Upward Bound, Upward Bound Math/Science, Student Support Services, and Talent Search, the University provides support to 800 first generation, minority, and low-income students across seven Rochester City School District (RCSD) high schools annually. More than 95% of our Upward Bound students graduate on time from high school, compared to a RCSD district-wide graduation rate of 68% - and enroll in college.

The Ronald E. McNair Post baccalaureate Achievement Program is helping roughly 50 low-income, first-generation and under-represented minority undergraduates at the University of Rochester pursue graduate and doctoral study. 98% of our McNair students pursue advanced degrees, compared to 45% nationally. More than 120 of them have earned doctoral degrees.

- **Support \$1.391 billion for TRIO in FY24.**

Support Graduate Education Programs

The Graduate Assistance in Areas of National Need (GAANN) program helps ensure a strong pipeline of talented experts and educators to meet the demands of our 21st century workforce. The University's Institute of Optics is expanding its recruitment of PhD candidates thanks to a \$900,000 GAANN award, which will pay for six PhD fellowships, at least half of which will be awarded to students from underrepresented groups. UR has also received GAANN awards for chemistry, nursing, and physics.

- **Support \$35 million for GAANN in FY24.**

Support the GEAR UP Program

The Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) provide tutoring, mentoring, academic, financial aid, and career counseling services to prepare low-income middle and high school students to enter and succeed in college. The GEAR UP program has helped to serve students at East High School, which is under an Educational Partnership Organization with the University of Rochester.

- Support at least \$388 million for GEAR UP in FY24.

Support the Title VI and Other International Education Programs

The Department of Education's Title VI programs support institutional and fellowship grants that contribute to our nation's long-term national security, global leadership, and economic competitiveness. The U.S. needs a steady supply of graduates with expertise in less commonly taught languages, world areas, and transnational trends to maintain diplomacy and future global engagement.

- Support \$173 million for the Title VI International Education and Foreign Language programs, including the Fulbright-Hays program, in FY24.

Support Education Research

The Department of Education's Institute of Education Sciences (IES) offers high quality, evidence-based research and innovations in teaching and learning to inform education practice and policy in formats that are useful and accessible to parents, educators, researchers, policy makers, and the public.

- Support \$900 million for IES in FY24.

Support Programs to Assist Students with Developmental and Other Disabilities

With funding through the Department of Education's Transition and Post-Secondary Programs for Students with Intellectual Disabilities (TPSID), the Warner School's Center on Disability and Education supports students with intellectual disabilities in the transition to adulthood through access to higher education, vocational training, and job placement.

The Department of Health and Human Services provides funding to the Strong Center for Developmental Disabilities, a University Center of Excellence in Developmental Disabilities, (UCEDD) and URMC's Leadership Education in Neurodevelopmental Disabilities (LEND) programs to help training faculty and practitioners to serve patients with developmental and other disabilities.

- Support at least level funding for \$15.2 million for TPSID, \$47.1 million for UCEDD, and \$37.8 million for LEND in FY24.

Support Veteran Education Programs

The University of Rochester is committed to serving our military and veterans. In addition to hosting the region's Navy ROTC program, Rochester is a proud to partner with the U.S. Department of Veteran Affairs as a Yellow Ribbon school. The Rochester Pledge Scholarship in combination with the Post-9/11 GI Bill, provides full tuition and mandatory fees for U.S. military veterans with coverage at the 100% level who are admitted to the College.

- Support the Post-9/11 GI Bill, VA Yellow Ribbon Program, and other programs benefiting veteran education.



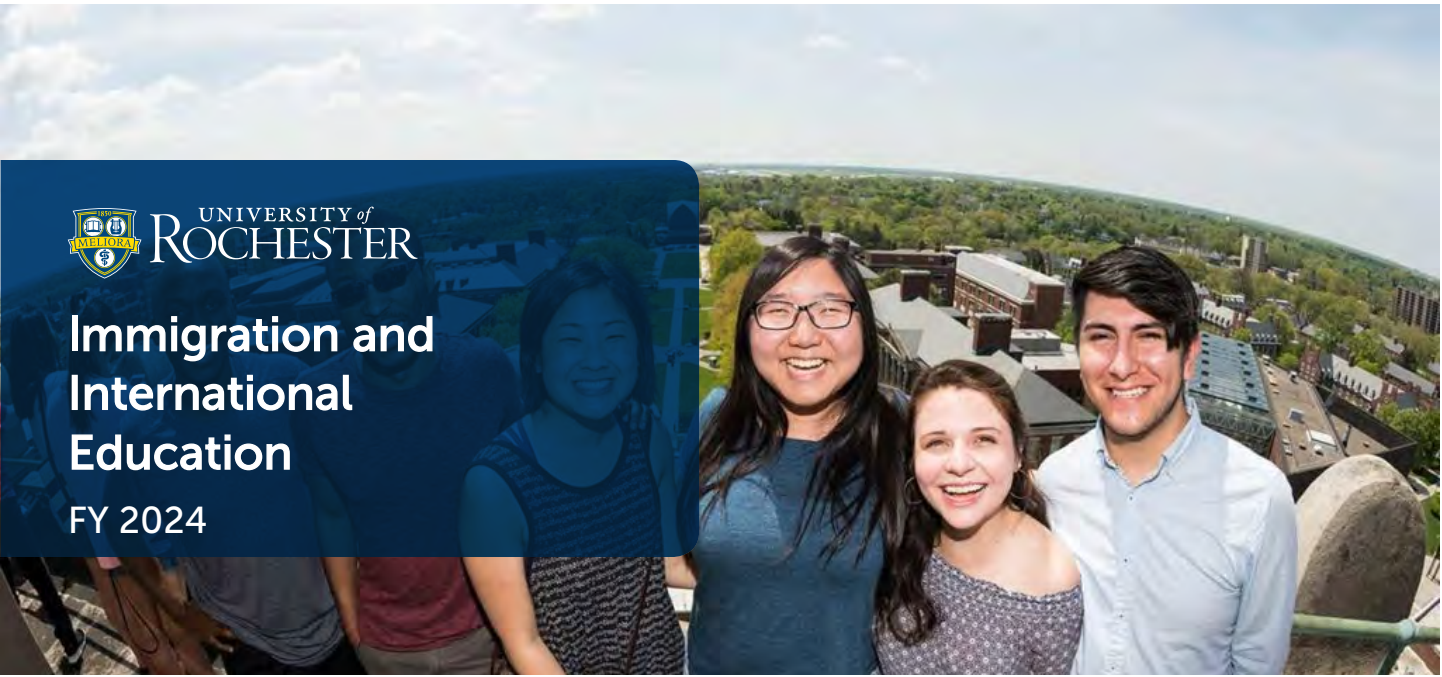
Repeal or Amend the "Scholarship Tax"

The 2017 Tax Cuts and Jobs Act (TCJA) included a "Scholarship Tax" that instituted an unprecedented 1.4% excise tax on the net investment income of private not-for-profit colleges and universities with assets valued at \$500,000 or more per full-time student.

University endowments are a critical source of philanthropy support for educational, scientific, and charitable missions that are relied upon to provide generous aid packages to low- and middle-income students, shoulder the rising costs of providing quality higher education, and build new facilities and infrastructure.

Typically, endowments consist of hundreds – and, in many cases, thousands – of individual funds provided by charitable gifts, as well as some institutional funds that are invested to support an institution's mission in perpetuity. A significant portion of an endowment is usually legally restricted by donors who made their charitable contributions for specific educational, health care, or research purposes. Continuation of the Scholarship Tax will diminish these charitable resources available to improve access and invest in scholarship.

- We urge Congress to support a repeal of the TCJA's "Scholarship Tax" that has imposed a 1.4% excise tax on some university endowments.



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Immigration and International Education

FY 2024

International Talent is Critical to U.S. Global Leadership

For decades, federal investment in research made the U.S. a magnet for international talent that enhanced the higher education system and contributed to countless discoveries and innovations that have improved human health, created new technologies, and strengthened our economic and national security.

The University of Rochester has the second largest percentage of international students of any institution in the nation. Visitors enrich our campus community by bringing additional perspectives to Rochester’s research and academic endeavors, and help strengthen ties with our partner institutions nationally and worldwide.

Meanwhile, other countries are actively competing for – and winning – talented international students with policies that reflect the value these students bring not only to colleges and universities, but to job creation, research, and innovation. Without action, the U.S. will continue to lose these students and the economic, scientific, and cultural benefit they provide.

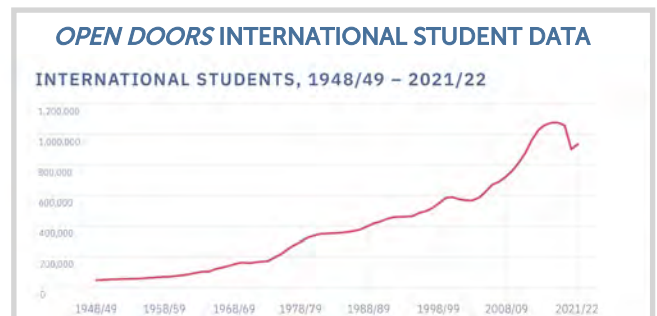
Establishing a National Strategy for International Education

The COVID-19 pandemic exacerbated already declining international student enrollment at U.S. institutions. However, according to the 2022 Open Doors report, the United States was once again the top destination for international study in academic year 2021-22, welcoming 948,519 international students to U.S. colleges and universities, a 4% increase from last year.

The Administration should develop a detailed international education strategy that sets targets, supports policies, and encourages partnerships that increase the number and diversity of international students and study abroad opportunities. To build on this rebound in international

student enrollment, we urge Congress and the Administration to:

- Balance efforts to safeguard public health, research, and national security with the need to attract the best and brightest individuals and exchange of ideas.
- Protect the immigration and Student Exchange Visitor Program (SEVIS) status of students admitted in F-1 status who take classes online as a personal, institutional, or logistical response to COVID-19.
- Direct the Department of State to waive in person visa interviews, maintain priority appointments, and ensure timely processing of F-1, J-1, and H-1B visas, Optional Practical Training (OPT), STEM OPT, and visa renewals.
- Update U.S. immigration law to expand dual intent to include international students applying for F-1 visas at the bachelor’s level and higher,
- Preserve Duration of Status for F-1 and J-1 visitors.
- Improve visa application processing and transparency for students and scientists to avoid unpredictable time frames for security clearances and administrative processing that affect experiments and research.
- Create a direct Path to Green Card status for international advanced degree graduates of U.S. colleges and universities (master’s level and higher) in all fields.





Support Study Abroad

The global skills, knowledge, and experiences gained while studying abroad helps American students to compete and collaborate with graduates from around the world and produces a more culturally informed citizenry. The number of U.S. students studying abroad during the 2019-2020 academic year declined 53% due to COVID-19. Currently, less than 1% of all U.S. students enrolled at U.S. institutions of higher education are participating in study abroad. The University of Rochester's Center for Education Abroad offers more than 40 study abroad programs. UR is one of the top producers of Department of State Fulbright Scholars with 11 finalists in 2020-2021, and has been a top producer of Department of State Gilman Program scholars - which provides scholarships for Pell Grant recipients to pursue study abroad - for 20 years. We look forward to continuing a partnership with the U.S. Department of State to advance the success of these and other programs into the future.

- **Support funding for Fulbright-Hays, as well as robust funding for the Gilman Scholarship and other programs to incentivize study abroad.**

Expand Access to J-1 Visa Waivers for Physicians

The J-1 exchange visitor program has allowed countless promising scholars and physicians to come to the U.S. to teach, study, conduct research, or receive on the job training. J-1 visa waivers are critical to rural hospitals like St. James Hospital and Jones Memorial Hospital that are essential to ensuring access to care for their communities but struggle to recruit American physicians.

- **Support the Conrad State 30 and Physician Access Reauthorization Act to expand the Conrad 30 program, allow "dual intent" for J-1 physicians seeking medical education, and establish new employment protections and a streamlined pathway to a green card for participants.**

Support the Optional Practical Training (OPT) Programs

OPT allows foreign U.S.-educated students time-limited, practical work experience immediately upon completion of their academic studies. Graduates in STEM fields are eligible for an additional 24 months of training in a field related to their course of study. OPT and the STEM extension are important experiential learning

opportunities that attract top foreign students to study in the U.S. and contribute to America's innovation economy.

- **Preserve OPT and the OPT STEM extension to encourage "the best and brightest" to continue to seek higher education experiences in the U.S., and clear backlogs in OPT processing.**

Preserve Deferred Action for Childhood Arrivals (DACA)

Since 2012, the DACA program has allowed 800,000 young people across the country who were brought here as children through no fault of their own to more fully engage in American life without threat of deportation. In addition to the roughly 350,000 individuals with DACA status currently enrolled in college, an estimated 29,000 DACA recipients work in the U.S. health care industry and are supporting the effort against COVID-19.

- **Congress must pass legislation like the American Dream and Promise Act or the Dream Act to provide legal status and a firm statutory basis for DACA recipients to continue to work, study, and contribute in the U.S.**

FAST FACTS

- In the last academic year, the University of Rochester hosted more than **4,568 international students and 450 scholars** from 140 countries.
- International students contribute **\$28.4B** annually to the U.S. economy (\$3.8B in New York State) through tuition, room and board, and other expenses.
- International students and scholars at the University of Rochester contributed **\$237.6M** to the local economy in 2021, supporting **2,655 jobs**.
- The U.S. is beginning to see a **rebound of international student enrollment** after a downward trend seen across the country since 2015-16.
- The National Science Board's 2022 Science and Engineering Indicators confirmed that confirms **China has overtaken the United States as the world's leader in several key scientific metrics, including the overall number of papers published and patents awarded.**



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Support for the Arts and Humanities

FY 2024

The arts and humanities provide valuable, accessible cultural enrichment to our communities and help to cultivate and support a broadly educated workforce ready to compete in the knowledge-based, global economy. Sustained federal investment in the arts and humanities is critical to our national interests and continued status as a world leader as rapid globalization, economic crises, and new challenges to our national security have heightened the need for a well-rounded citizenry.

Held in trust by the University of Rochester, the Memorial Art Gallery (MAG) it is one of the few university-affiliated art museums in the country that also serves as a community art museum. The University's Eastman School of Music, celebrating its centennial this year, is a leader in American music education dedicated to the highest levels of artistry and scholarship, and an anchor of the Rochester arts community.



EASTMAN
SCHOOL OF MUSIC
UNIVERSITY of ROCHESTER

Impact of COVID-19

The COVID-19 pandemic caused significant economic distress to arts institutions, including the MAG. In response to COVID-19, the MAG shut its doors for more than three months, leading to financial, as well as creative challenges. Because it is affiliated with the University and operates under its tax exemption status - despite receiving 90% of its funding from outside sources, operating its own separate fiduciary board, and serving as the community's art museum - the MAG did not qualify for any of the economic relief programs that other art museums were eligible for, including the Payroll Protection Program (PPP), Economic Injury



Disaster Loans (EIDL), the Shuttered Venue Operators Grant (SVOG) program, or state or local relief programs. As a result, these financial difficulties remain.

In spite of efforts to reduce expenses by instituting unprecedented layoffs, furloughs, salary cuts, and cuts to programming, exhibitions, and community engagement, the MAG still faced a \$2.85 million loss. While this will take years to recover from, the MAG continues to be relied on to fill critical gaps in our community.

- **We urge Congress to provide relief to arts organizations like MAG facing significant losses from COVID but did not qualify for any existing programs.**

Support the National Endowment for the Arts (NEA)

NEA programs encourage creativity through support for performances, exhibitions, festivals, artist residencies, and other art projects throughout the country in a variety of disciplines that have a great impact on art education and local economies. Since 1965, the NEA has awarded more than \$5.5 billion to bring the arts to communities across this country. In the last five years, NEA has distributed more than \$89 million in grants across New York, with each grant dollar typically matched by nine dollars of additional investments in nonprofit arts organizations. In partnership with the NEA, state arts agencies serve more than 16,000 communities across the country through arts education programs, regional touring projects, and arts activities in underserved communities.

In the last three years, the MAG has received \$115,000 in grants through the NEA to support several exhibitions that have offered the Rochester community access to exciting, educational, world renowned works of art.

In 2021, the Eastman School was nominated for the NEA's National Medal of Arts, the highest award given by the United States government to individuals or groups that have made outstanding contributions to the excellence, growth, support and availability of the arts in the U.S.

- **We ask Congress to support \$225 million for the NEA in FY24.**
- **We urge NEA to provide additional funding and special grant consideration for arts organizations that have been ineligible for other emergency COVID relief.**
- **We appreciate our Congressional delegation's support for Eastman's nomination for the National Medal of Arts and look forward to President Biden's announcement of the 2021 National Medal of Arts awardees in early 2023.**

Support the National Endowment for the Humanities (NEH)

The humanities programs funded by the NEH are vital to ensuring that America can compete successfully in a global economy and advance sound public policy to address the challenges of the 21st century. Since its inception, the NEH has awarded nearly \$6 billion in grants to fund programs that teach essential skills such as creativity, critical thinking, and effective communication that have brought world leadership and underlie the cultural intelligence that buttresses successful diplomacy. The NEH also funds humanities councils in every state and U.S. territory, which sponsor family literacy programs, speakers' bureaus, cultural heritage tourism, exhibitions, and live performances.

- **Support \$225 million for the NEH in FY24.**

Support for the Institute of Museum and Library Services (IMLS)

The IMLS is the primary source of federal support for the nation's 123,000 libraries and 17,500 museums. Grant support through the IMLS to libraries and museums, such as the University of Rochester's Rush Rhees Library and the Memorial Art Gallery, advances innovation, lifelong learning, cultural understanding, and civic engagement to connect people with information and ideas. Museums provide more than \$50 billion in U.S. economic activity annually, support more than 726,000 jobs, and generate \$12 billion in tax revenue. The IMLS works at the national level and in coordination with state and local organizations to sustain heritage, culture, and knowledge; enhance learning and innovation; and support professional development.

- **Support at least \$295 million for IMLS in FY24.**



Arts in the Loop

In 2017, the Eastman School of Music at the University of Rochester launched Arts in the Loop. This initiative brings together community leaders to energize Rochester's Center City and Main Street corridor by leveraging the arts, entertainment and media sectors. The vision is to create vibrant and walkable street level

arts experiences, support an artist-friendly ecosystem, and host a creative cluster of arts/technology/media/entertainment economic activity. Arts in the Loop, through the University's Ain Center for Entrepreneurship, accessed \$17,000 of grant funding from the U.S.

Economic Development Agency (EDA) to produce ROC the Business of Art workshops, working closely with the City of Rochester, Monroe County and State of New York. While COVID-19 temporarily halted many of the in-person activities, this series of workshops was still able to be held virtually and continues to be available as a resource for the 125 community artists who registered.



FAST FACTS

- The MAG is grappling with a revenue loss of \$2.85 million brought on by the pandemic.
- COVID-19 has drastically reduced memberships to MAG, which are improving but still down 23% compared to FY 2019.
- **500 low-income residents** receive free transportation, free museum admission and free family memberships through MAGconnect each year.
- All Rochester City School District students receive **free admission** to the MAG.
- The Eastman School's **Sibley Music Library** is the largest academic music library in North America, with 344,000 books and scores, and 84,000 recordings.



Protecting the 340B Drug Discount Program FY 2024



About the 340B Program

The 340B Program was created by Congress to help safety-net providers serving low-income Medicare, Medicaid, and uninsured patients. It is not funded with taxpayer dollars, and instead requires pharmaceutical manufacturers participating in Medicaid or Medicare Part B to sell outpatient drugs at a discount to eligible safety-net providers, including UR Medicine's Strong Memorial and Highland Hospitals in Rochester, Noyes Memorial Hospital in Dansville, and Jones Memorial Hospital in Wellsville. In turn, hospitals use the savings from the discounts to stretch scarce resources to establish and support programs that improve access to quality care for low-income and uninsured patients.

340B at UR Medicine

UR Medicine provides care to all patients who seek it, regardless of ability to pay. Savings from 340B supports investment in programs across the region that serve a high proportion of Medicaid and other underserved patients, despite significant negative margins. The 340B program helped the University of Rochester Medical Center (URMC) to provide more than \$432 million in community benefit and \$210 million in charity care in FY21.

340B allows us to:

- Fund a robust charity care program that provides millions annually in no cost and discounted medications to patients in need.
- Provide oncology care at 13 locations serving 27 counties, allowing patients in rural communities to receive care closer to home.
- Discharge patients with their prescriptions, helping to improve medication compliance and reduce readmissions.
- Deliver comprehensive mental health and wellness care for adults, adolescents and pediatrics.
- Provide transitional supportive housing for discharged high risk patients who are homeless or have unstable housing.
- Expand substance abuse treatment programs and Naloxone training.
- Mitigate losses from rapidly rising drug prices and chronic underpayment by public payers like Medicare and Medicaid.

FY24 Requests

- **HHS must require manufacturers to provide 340B discounts on all eligible drugs, including those dispensed through contract pharmacies, and also prohibit the shift of 340B to a rebate model, which is putting the manufacturers in control of discounts.**
- **We applaud CMS for reinstating Medicare payment for 340B and urge CMS to expeditiously issue a plan to reimburse hospitals at the full rate of ASP +6% for all 340B claims in paid at ASP -28.5% years 2018-2021.**
- **We urge Congress to protect 340B hospitals from longstanding impacts of the pandemic on patient mix and 340B eligibility. We ask Congress to extend the eligibility waiver beyond the next cost report period as we continue to deal with the after effects of the pandemic.**

2021 COMMUNITY IMPACT

The University of Rochester Medical Center provided \$432.5 million in community benefit last year, thanks in part to the 340B Program.

UR Medicine is the safety-net provider and most specialized academic health care system in upstate New York. Our six hospital system provides care across more than 15 counties with a population of more than 2.6 million. Strong Memorial Hospital is home to the region's only Level 1 Trauma Center, children's hospital, and many other specialized services.

The City of Rochester has the third highest poverty rate in the U.S. 40% of patients served by Strong have Medicaid, are uninsured, or underinsured, and the need in our community continues to grow. As a result, URM provided \$210.3 million in charity and uncompensated care last year.

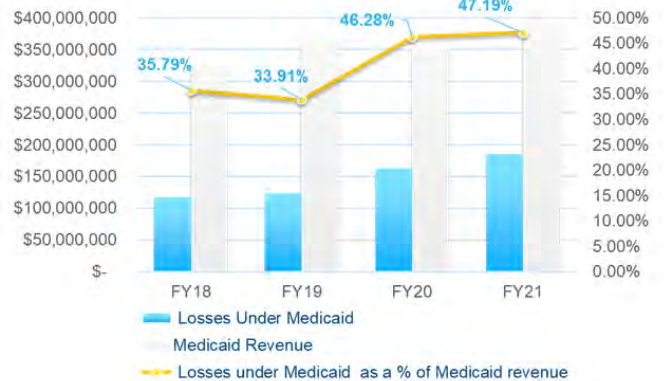
The School of Medicine and Dentistry is the leading source of new physicians for the region, training 745 residents and fellows this year. Our hospitals provide clinical training to nursing and other health professions students from colleges and universities across upstate New York to combat severe staffing shortages.

URMC has received \$1.19 billion in biomedical research funding over the last five years to study common and rare illnesses from cancer and heart disease to Parkinson's, and is the largest recipient of NIH funding in New York.

Access to 340B has helped to increase the community benefit we provide year after year, in 2021 totaling more than \$432.5 million - more than 10% of URM's overall operating expenses.



URMC Losses Under Medicaid



Data includes Strong Memorial Hospital, Eastman Institute for Oral Health, Health Sciences Division, School of Nursing, and UR Medical Faculty Group.

340B savings help our hospitals to offset the cost of providing many critical services and programs that benefit vulnerable patients but operate at a loss, such as:



\$35M

in approximate unreimbursed care for cancer patients



\$65M

in unreimbursed care for psychiatry and behavioral health, including substance abuse treatment



\$2.9M

provided in free medications to patients who could not otherwise afford them



\$56.9M

in community programs, including EIOH Smile Mobile, SBHCs, and CPEP Mobile Crisis Unit



\$2.6M

in losses for Highlands at Brighton, where 80% of patients have Medicaid