

State of the University

NOVEMBER 18, 2024



Farnam Jahanian

PRESIDENT

Admissions & Enrollment

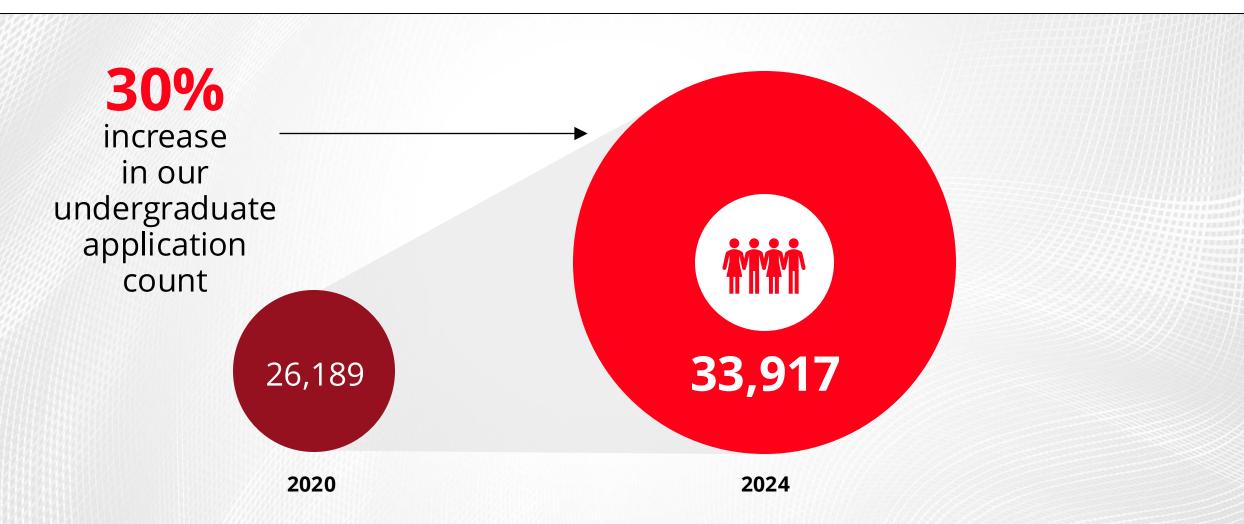
CLASS OF 2028+



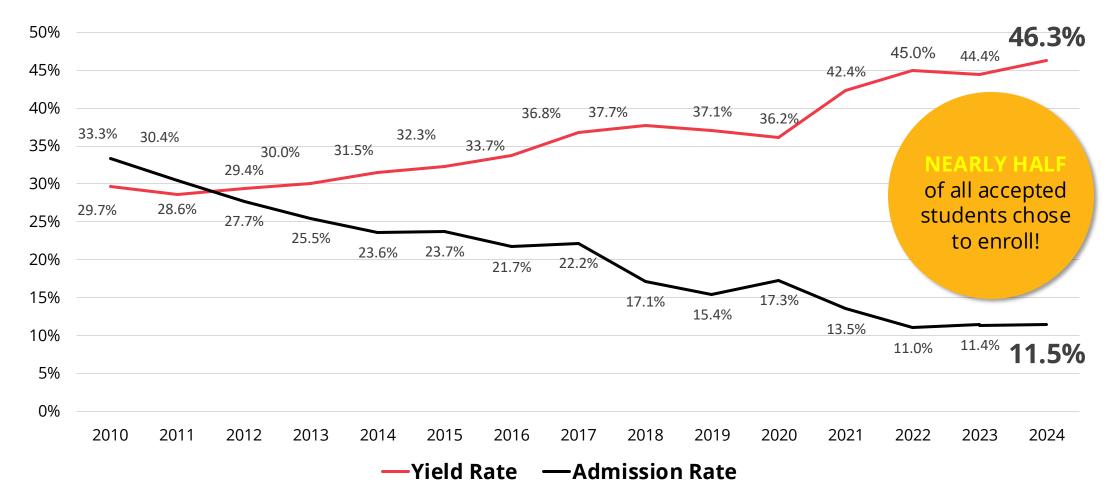
 33,917
 1,807
 46.3%
 11.5%
 20%

 APPLICATIONS
 ENROLLEES
 YIELD
 SELECTIVITY
 INTERNATIONAL

MORE STUDENTS LOOKING TO ATTEND CMU

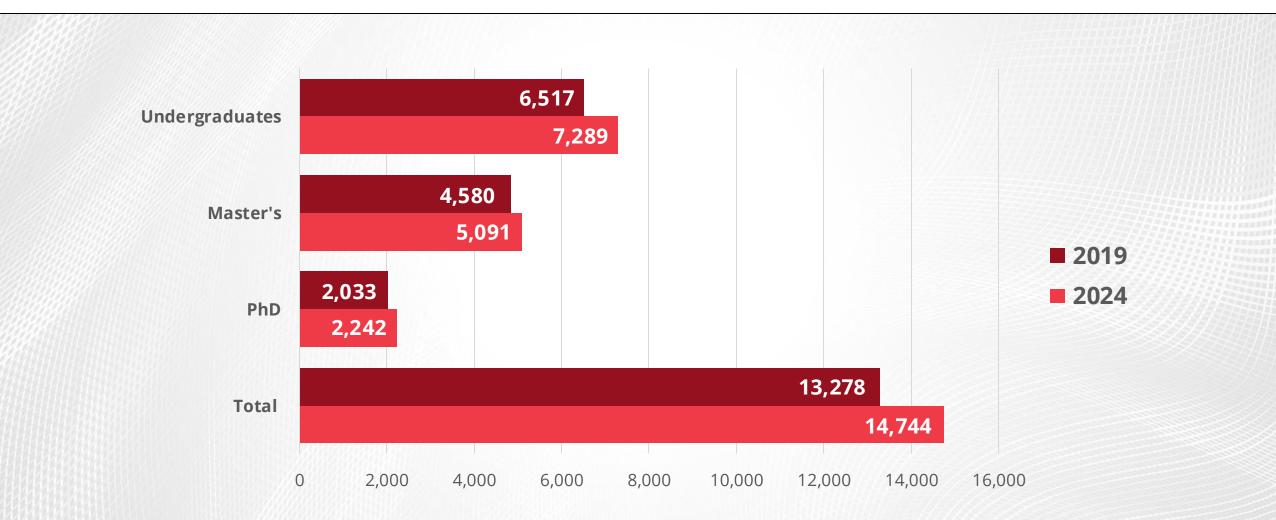


MORE SELECTIVE, HIGHER YIELD



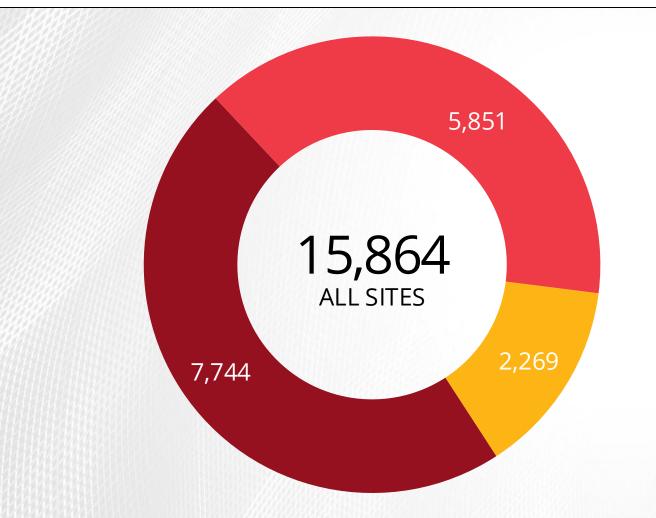
Source: Institutional Research and Analysis

THEN AND NOW: PITTSBURGH ENROLLMENT DATA



*Totals include non-degree and certificate-only students

FALL 2024 ENROLLMENT DATA: ALL SITES



UNDERGRADUATE		
Pittsburgh	7,289	
Doha	440	
Other U.S. Locations	15	

MASTER'S

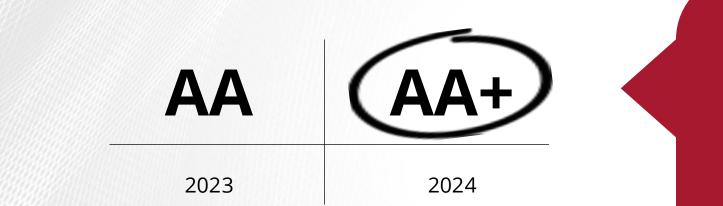
Pittsburgh	5,091
Kigali	314
Other U.S. Locations	446

PhD

Pittsburgh	2,242
Portugal	27

University Finances

FINANCIAL FORECAST: VERY STRONG

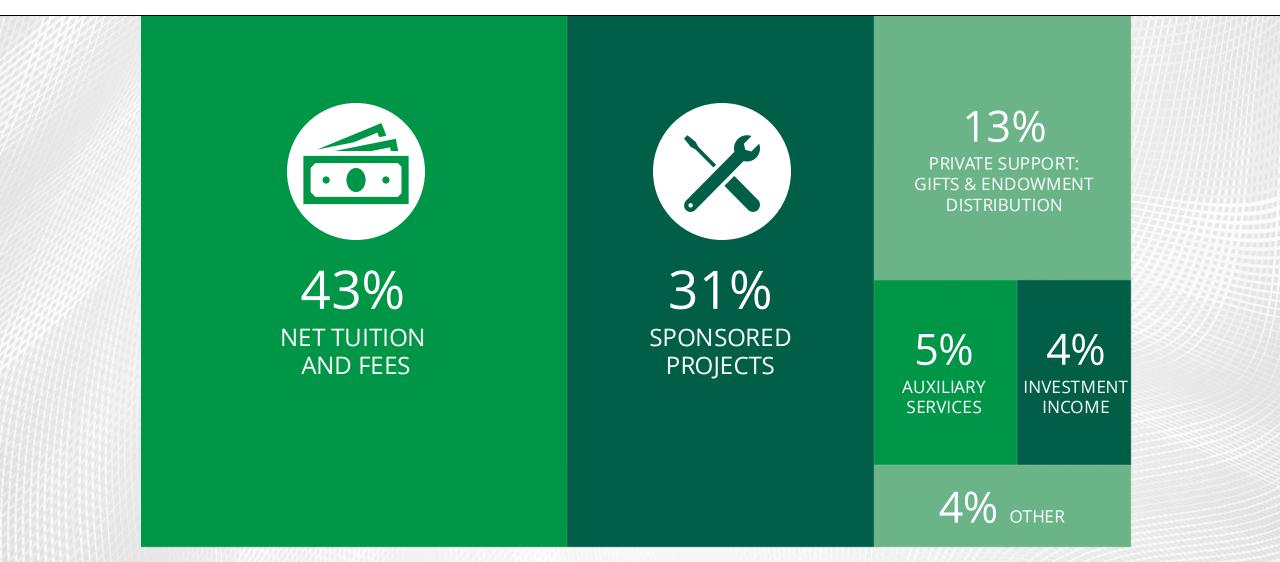


"Very strong capacity to meet financial commitments."

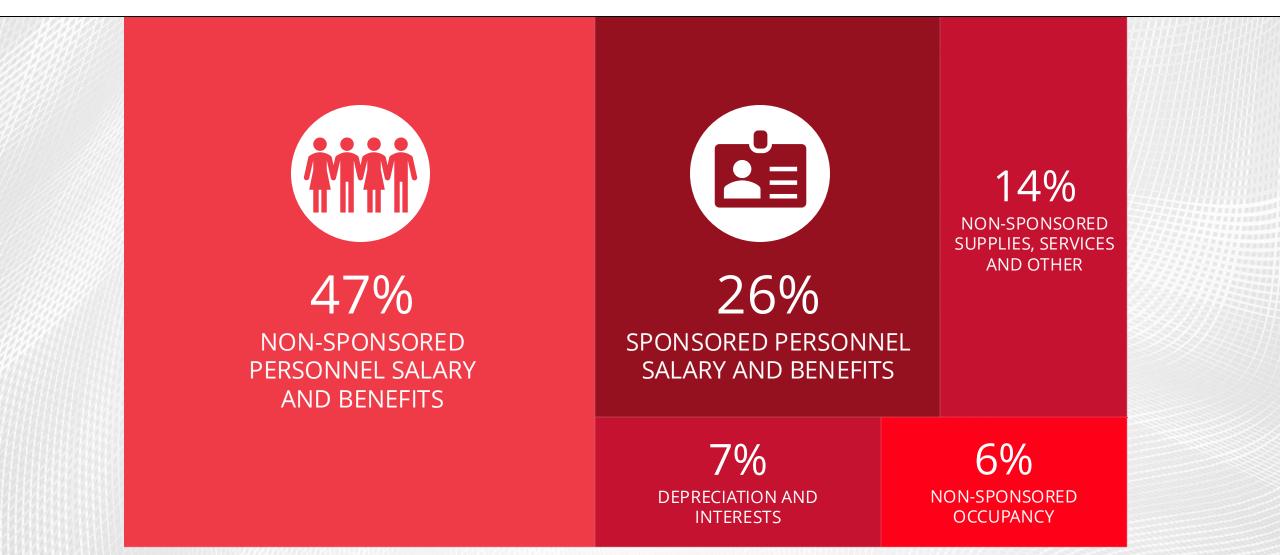
> -CREDIT RATING BY S&P GLOBAL

The AA+ rating is the highest in CMU's history!

2024 REVENUE SOURCES

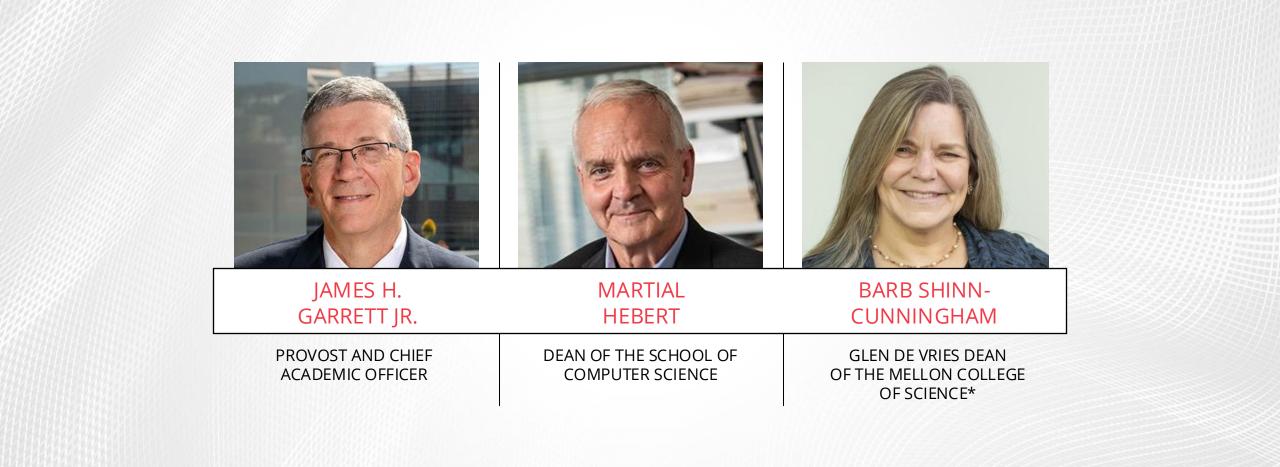


2024 EXPENSES

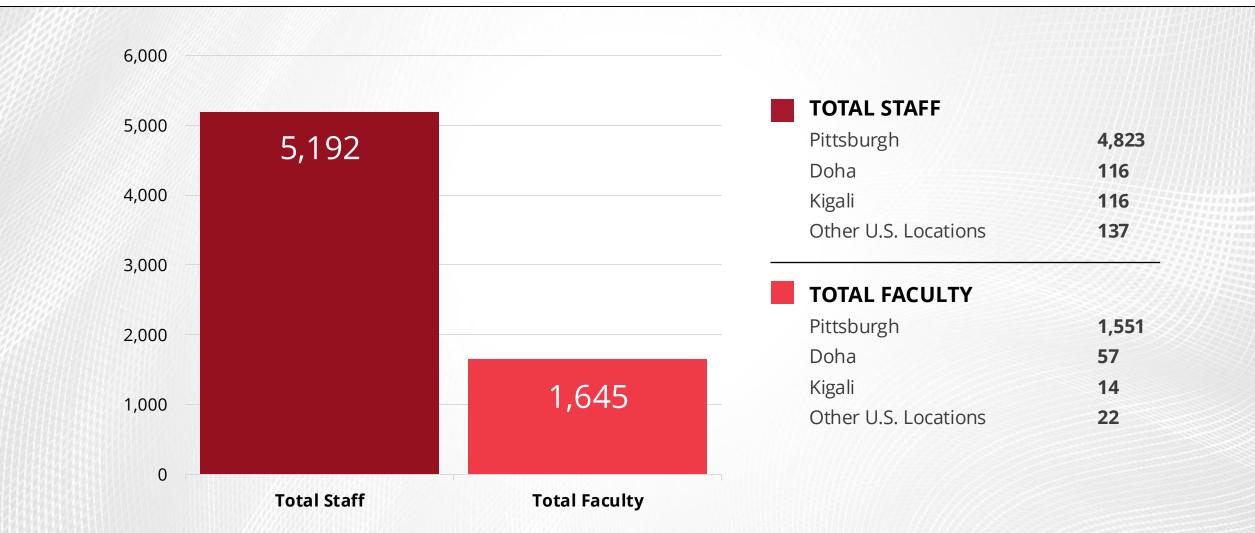




LEADERSHIP UPDATES

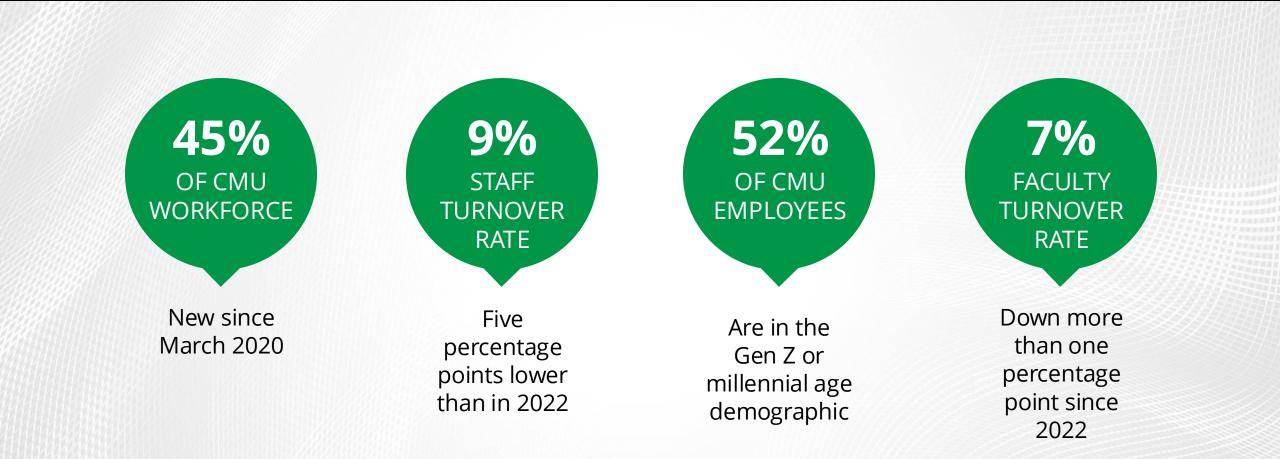


FACULTY AND STAFF COUNT: ALL SITES



*Pittsburgh has one employee who is counted as faculty and staff

TRENDS: ALL EMPLOYEES



EMPLOYEE SUPPORT UPDATES			
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EXPANDED TIME-OFF CALENDAR	PTO DONATION PROGRAM	RECOGNIZING EXCELLENCE	COMPLETED CYERT CENTER EXPANSION
Made winter break a permanent addition Added two designated community appreciation days to extend holiday breaks in July and December	Created to enable employees to donate unused time off to colleagues in need	Continued funding for our merit increase programs	The center can now accommodate 100 more children

1. . .

BENEFIT PLAN HIGHLIGHTS

MATERNITY AND PARENTAL LEAVE POLICY FOR STAFF

STAFF TUITION REIMBURSEMENT PROGRAM FOR DEPENDENT CHILDREN

DEPENDENT CHILDREN DEFINITION

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EXPAND

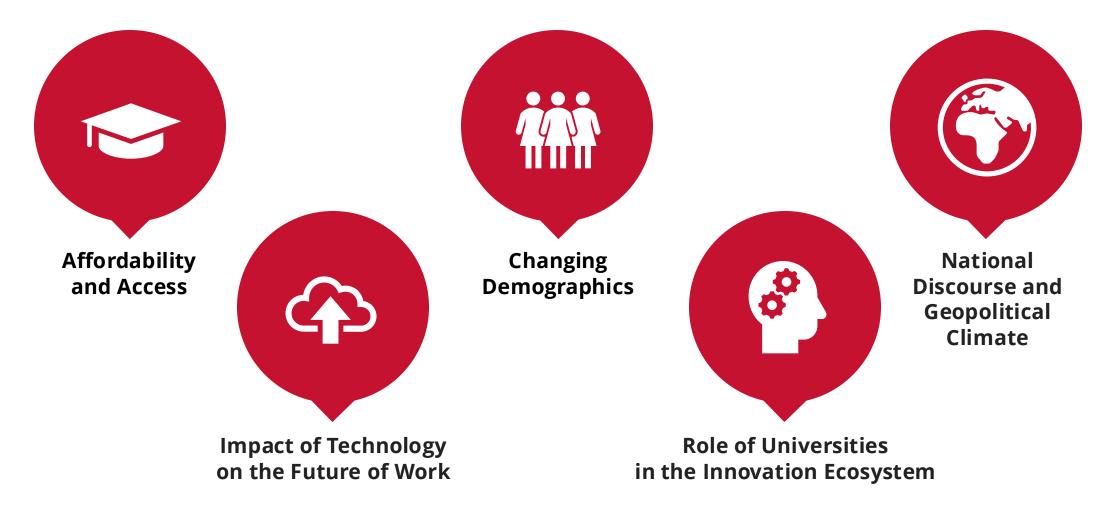
TUITION REIMBURSEMENT PROGRAM TO INCLUDE TRADE SCHOOLS

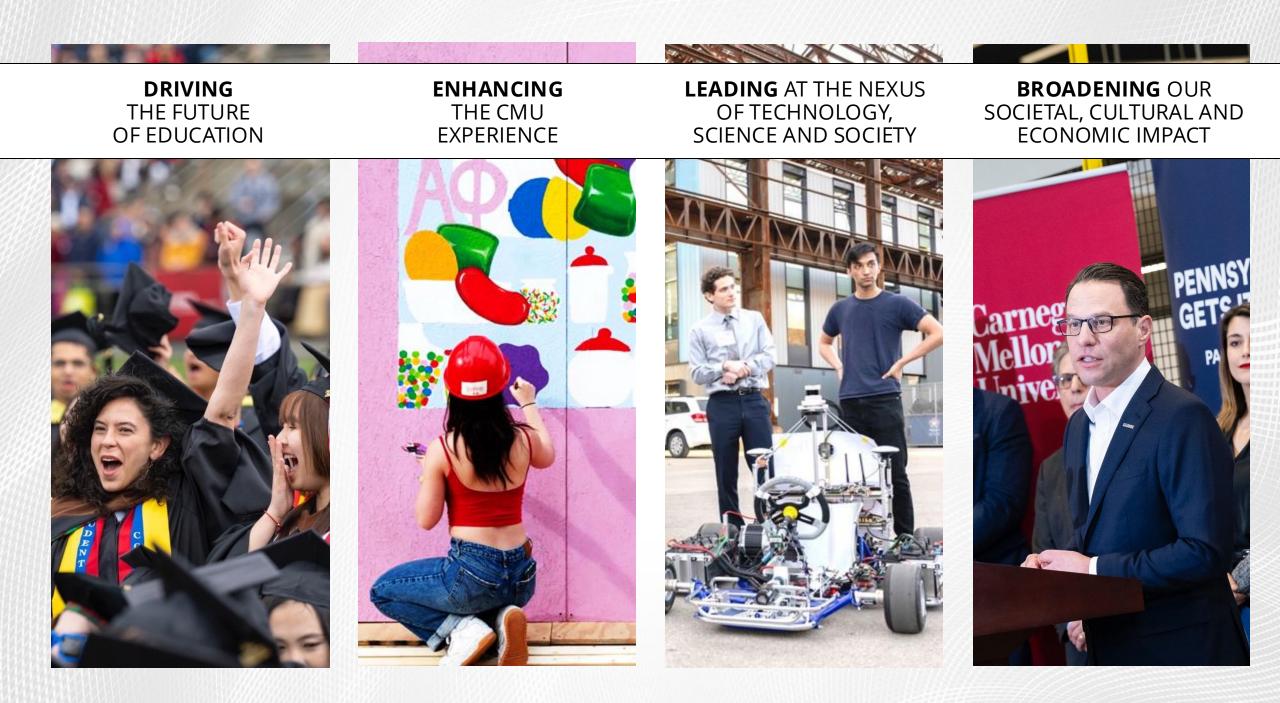
LENGTH AND APPLICABILITY OF BEREAVEMENT BENEFITS

www.cmu.edu/hr



DRIVERS OF CHANGE IN HIGHER EDUCATION





DRIVING THE FUTURE OF EDUCATION

DENT

THE ONGOING TRANSFORMATION



Reimagining curriculum (digital core competencies and human skills)

Rethinking pedagogy, including use of technology to advance learning outcomes

Advancing interdisciplinary education and research

Prioritizing access and affordability

EXAMPLES OF NEW ACADEMIC PROGRAMS

B.S. Robotics

Ph.D. Autonomous and Human Decision Making

B.S. Political Science, Security and Technology

M.S. Security, Technology and International Relations

Minor in American Politics and Law

Minor in Rationality, Uncertainty and Choice: Formal Methods

M.A. in Applied Linguistics and Second Language Acquisition

Minor in Immersive Technologies in Arts and Culture

Minor in Military Strategy and International Relations

Master's in Information Technology Strategy

Minor in Behavioral Economics Policy and Organizations

Ph.D. in Cognitive Decision Science

M.S. in Al Engineering - X

M.S. in Civil and Computer Engineering

M.S. in Computational Biomedical Engineering

M.S. in Modern Physics

B.S. in Physics - Quantum Physics Track

M.S. in AI Systems Management

M.S. in Management

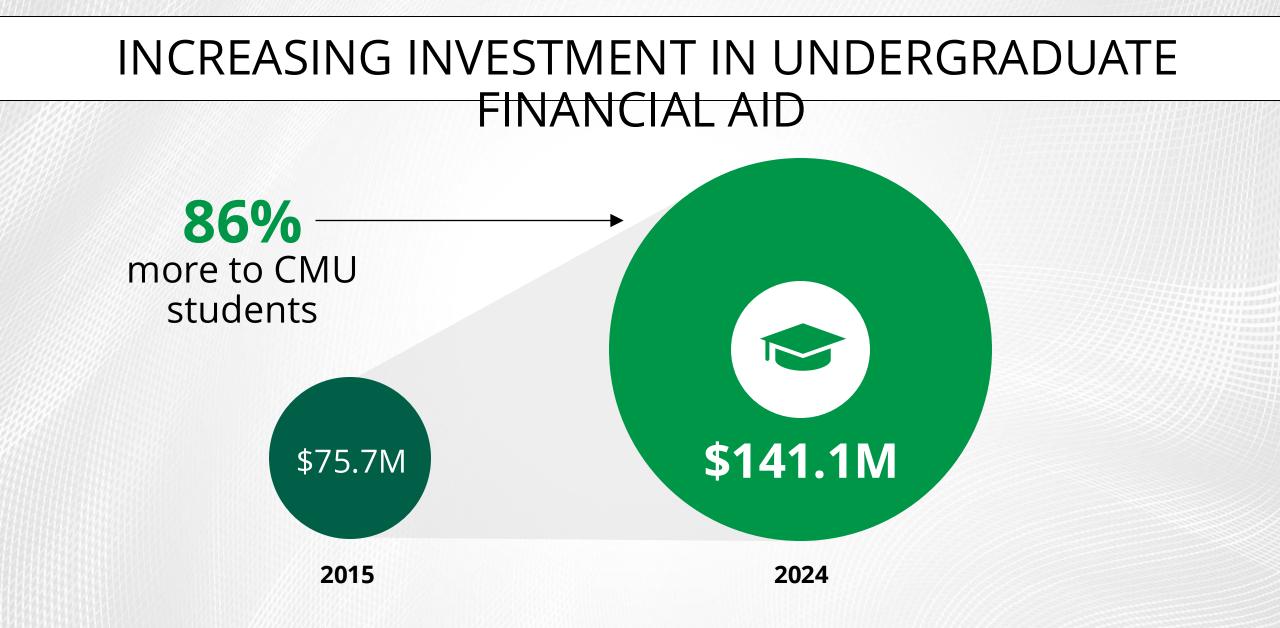
Minor in Financial Management

Minor in Product Management

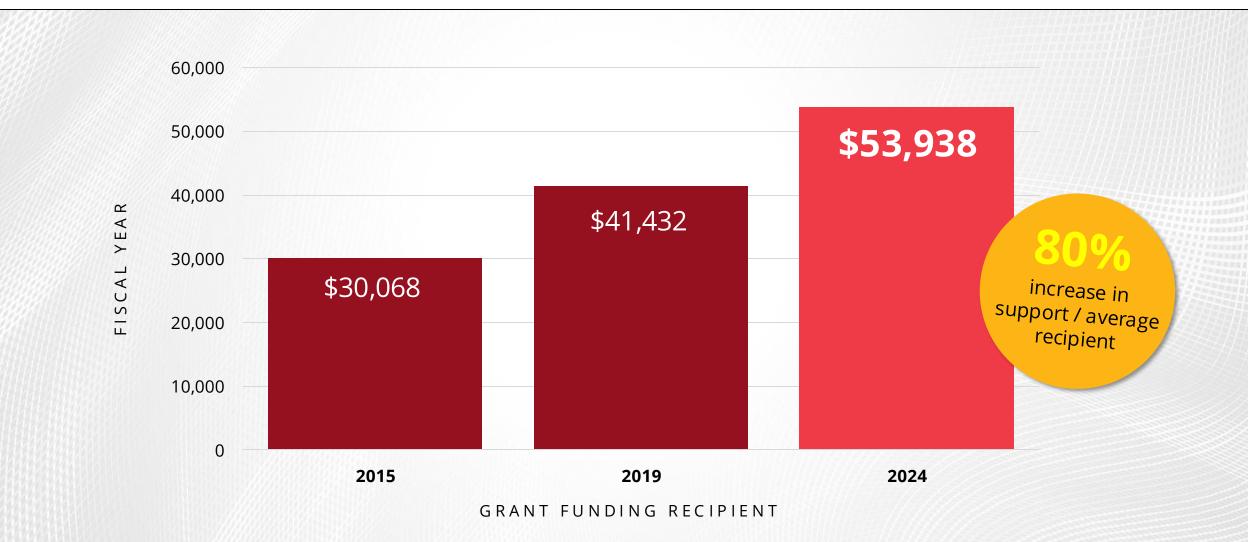
Accelerated Master of Business Administration

Minor in Technology Entrepreneurship (CMUQ)

Minor in Media and Politics (CMUQ)

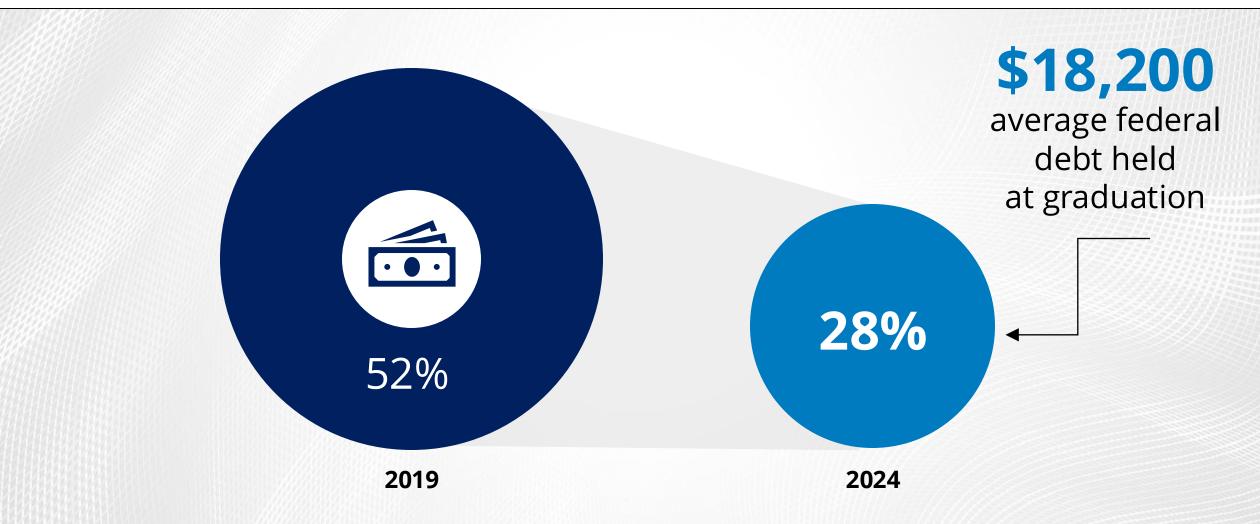


GRANT FUNDING PER STUDENT GROWS



*Average grant total held by average recipient

SMALLER SHARE OF GRADUATES WITH LOANS



SHARE OF FEDERAL LOAN BORROWERS

More details coming soon!

THE CMU PATHWAY PROGRAM

Carnegie Mellon's next step in enhancing access and affordability for students



TARTAN SCHOLAR PROGRAM

2023-2024 Highlights

450+	Engaged with our Career and Professional Development Center	
95	Participated in undergraduate research	
61	Participated in summer internships	
32	Studied abroad	
56	Engaged in Greek life	
41	Held student leadership positions	
12	Competed as Division III NCAA athletes	

INKINN SCHOLARS **END OF YEAR CELEBRATION**

INCREASING INVESTMENT IN GRADUATE STUDENT FINANCIAL AID



*includes fellowships and scholarships for tuition and fees, as well as PhD insurance support and tuition remission

CMU RALES FELLOWS PROGRAM



Inaugural Class Stats

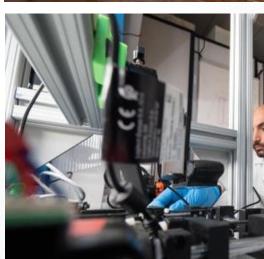
22	Fellows	
17	States	
18	Undergraduate institutions	
59%	Pell-eligible	
91%	Need-based financial aid	
36%	First-generation	
23%	Attended a historically black, minority-or Hispanic- serving institution	





Classroom Renovation Project





Hall of the Arts



ENHANCING THE CMU EXPERIENCE

SOPHIE

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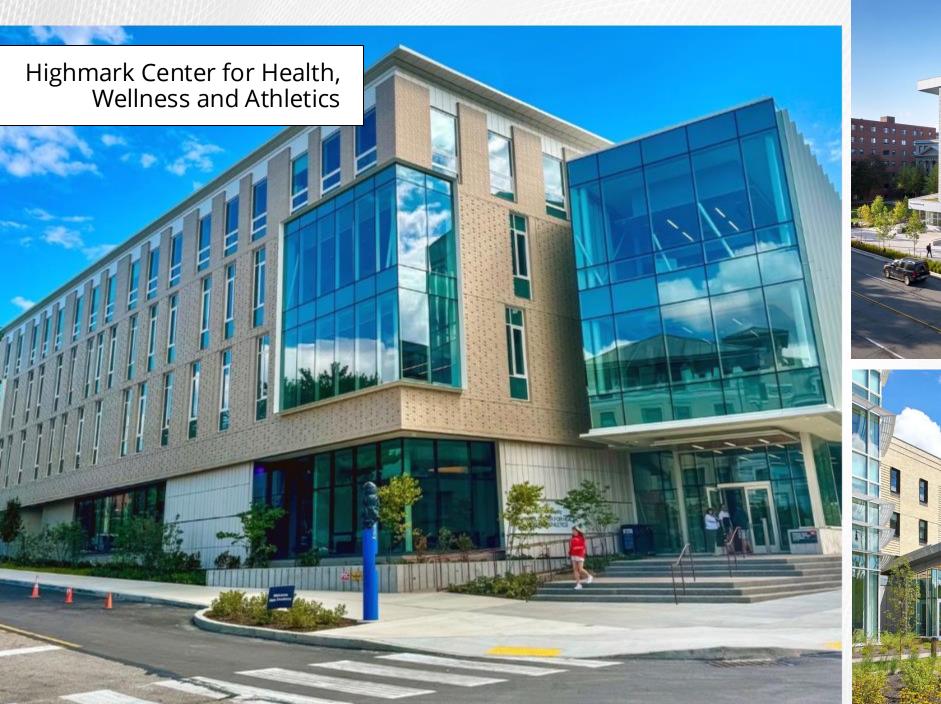
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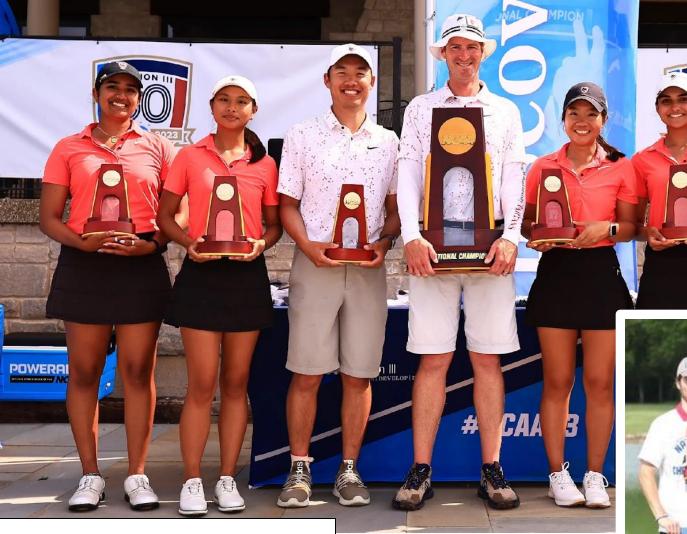












ISION III

2023 NCI Division AFA

WATIGNAL CHAMPIO

Women's Golf Team 2024 NCAA Champions



Will upload video when slides are final

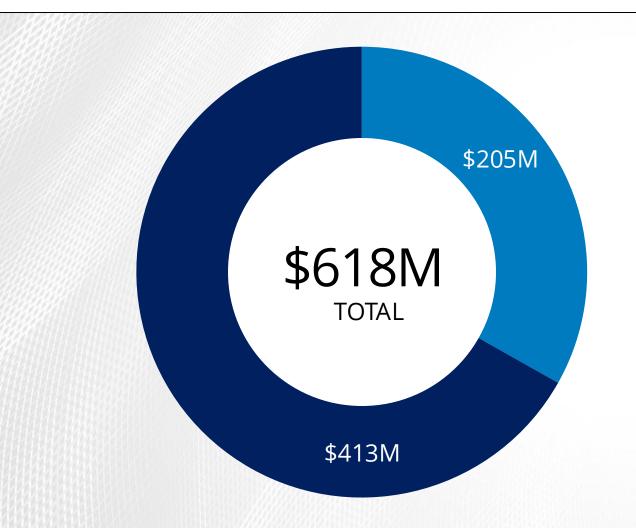
@cmufarnam



LEADING AT THE NEXUS OF TECHNOLOGY, SCIENCE AND SOCIETY



2023 RESEARCH EXPENDITURES



NON-FEDERAL FUNDING (in millions)

Industry	\$47
Foundation and Nonprofit	\$16
Other Non-Fed Funding	\$14
Institutional	\$128

FEDERAL FUNDING* (in millions)

DoD/DHS	\$254
NSF	\$73
DHHS (NIH)	\$48
DOE	\$16
NASA	\$6
Other	\$16

LEADERSHIP AT A NATIONAL INFLECTION POINT



SHAPING LEGISLATION

CHIPS and Science Act Inflation Reduction Act Infrastructure Investment and Jobs Act



LEVERAGING FUNDING STREAMS

Block Center for Technology and Society Center for Shared Prosperity Army Al Integration Center



DEVELOPING POLICIES AND STRATEGIES

U.S. EDA's Build Back Better Challenge

> Federally Funded Research Centers







AI INSTITUTE FOR SOCIETAL DECISION MAKING



ARMY AI INTEGRATION CENTER





NASA INSTITUTE FOR ADDITIVE MANUFACTURING

DEPARTMENT OF

DEFENSE CALIBRATED

TRUST MEASUREMENT AND

EVALUATION CENTER



AIS

AI SECURITY INCIDENT RESPONSE

TEAM

THE NSF'S INTELLIGENT

SCIENCE STATIONS

INITIATIVE



U.S. DEPARTMENT OF TRANSPORTATION NATIONAL UNIVERSITY TRANSPORTATION CENTER

CROSS-CUTTING RESEARCH

Advanced Manufacturing and Materials

Cybersecurity and Privacy

Neuroscience

Defense and National Security

Transportation

Energy and Sustainability

Artificial Intelligence

Public Health

Space

National Institute of Standards and Technology U.S. Department of Commerce

A CDC CENTER FOR

INNOVATION IN OUTBREAK

ANALYTICS AND DISEASE MODELING

THE CMU/NIST AI MEASUREMENT SCIENCE & ENGINEERING COOPERATIVE RESEARCH CENTER





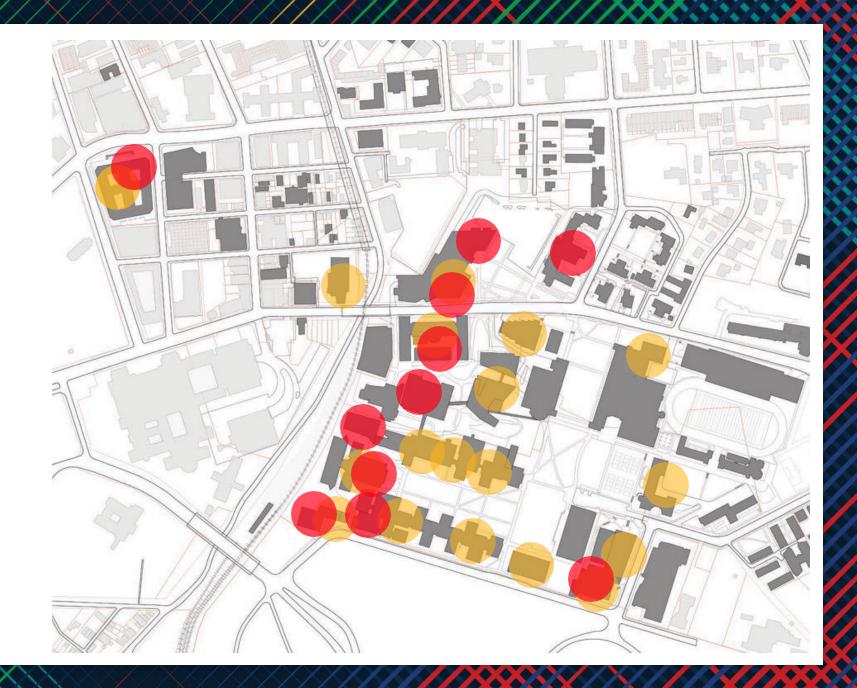
Carnegie Mellon University

Robotics Innovation Center

ACADEMIC AND RESEARCH INFRASTRUCTURE PROJECTS







PENNSYLVANIA INSTITUTE GETS T DON Carneg cturin **BROADENING** OUR

> PENNSYLVANIA GETS IT DONE PAGets/IDone.com

BROADENING OUR SOCIETAL, CULTURAL AND ECONOMIC IMPACT

ECONOMIC

JOBS SUPPORTED IN PA ANNUALLY

THE PROPERTY

LALALALALAN



18,000

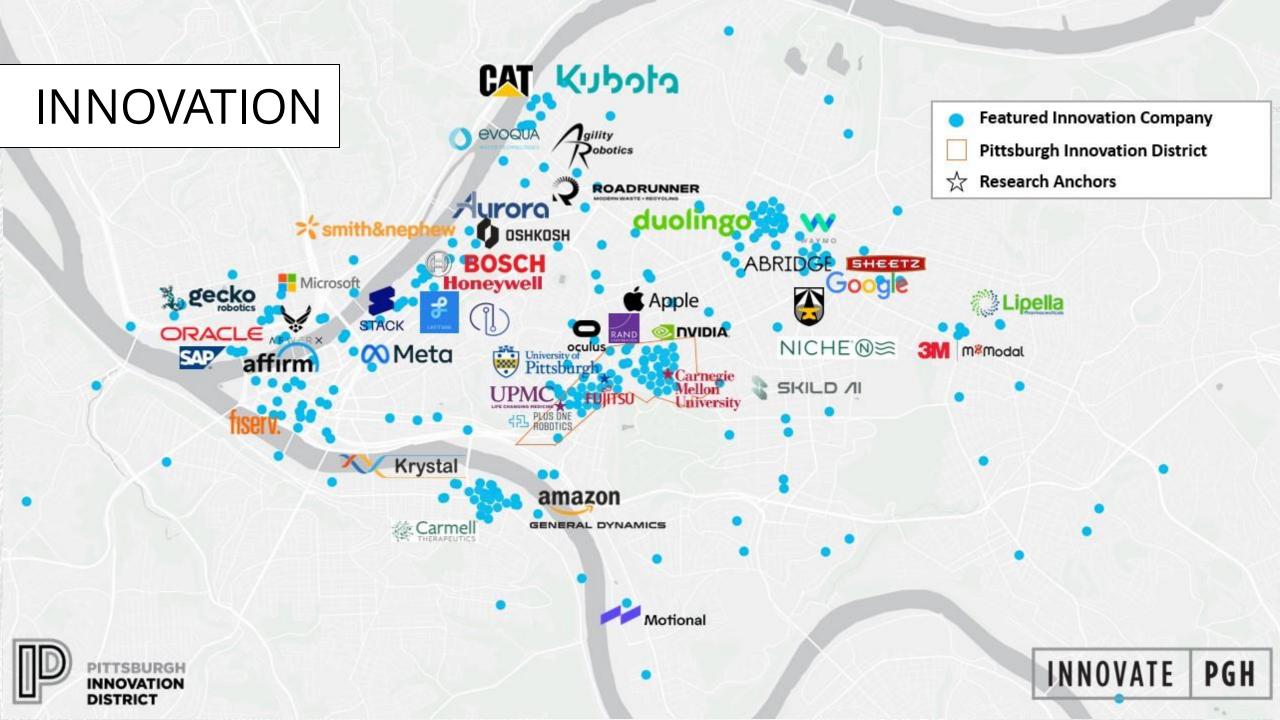
GENERATED FOR PA ANNUALLY

INNOVATIO	DN	
500+	STARTUPS CREATED*	
575+	CORPORATE PARTNERSHIPS	
\$7B	START-UP FOLLOW-ON FUNDING	

CARNEGIE ROBOTICS

RUGGED CAN & SENSOR

BOTICS



COMMUNITY





DEEPER CONVERSATIONS

PROGRAMMING

SEPT. 11	Understanding and Addressing Political Polarization in America	
ОСТ. 1	Immigration at the Ballot Box	
OCT. 28	Cyber-Enabled Nation-State Influence Operations	
OCT. 29	Discussion on The Great Replacement Theory	
NOV. 13	Ableism	
JAN. 15	President Lecture Series: What's Ahead After the 2024 Election?	
JAN. 29	The State of Hate: What Does the Data Say?	
FEB. 12	The Face of Xenophobia	

2024-2025 PRESIDENT'S LECTURE SERIES



TARTAN TROPHY SHELF

		INTERICAN INTERI	
13 A	CADEMY	54 TONY	149 EMMY
	WARDS	AWARDS	AWARDS

POSSIBLE

THE CAMPAIGN FOR CARNEGIE MELLON UNIVERSITY

\$2.4B NEW FUNDRAISING COMMITMENTS

68,000 UNIQUE DONORS

\$438M

STUDENT SCHOLARSHIPS AND FELLOWSHIPS

\$200M

ENDOWED CHAIRS AND PROFESSORSHIPS

\$493M

CAPITAL PROJECTS AND INFRASTRUCTURE

POSSIBLE

THE CAMPAIGN FOR CARNEGIE MELLON UNIVERSITY

Q&A

Slido.com

code **#2024SOTU**



Thank You

Strategic Plan 2025: A Strong Foundation

Vision

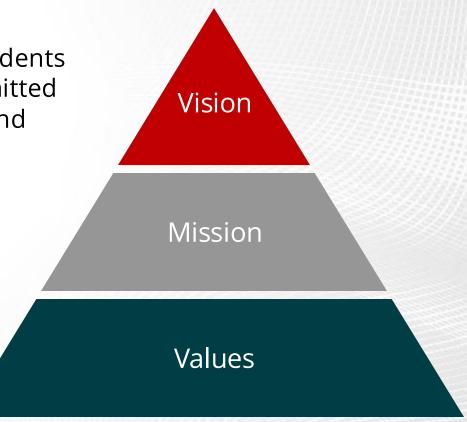
Have a transformative impact on society through continual innovation in education, research, creativity and entrepreneurship

Mission

- Create a transformative educational experience for students
- Cultivate a transformative university community committed to attracting and retaining diverse, world-class talent and creating a collaborative environment for individuals to achieve their full potential
- Impact society in a transformative way-regionally, nationally and globally

Values

Dedication | Impact | Collaboration | Creativity | Empathy and compassion | Inclusion | Integrity | Sustainability





Attract & Retain Outstanding and Diverse Talent

Enhance CMU Experience

Innovate Approaches to Teaching & Learning

Build Excellence Across the University

Carnegie Mellon Universit