

STATE *of the* UNIVERSITY

2016





Rising in the ranks of the nation's great research universities

#43 among U.S. public universities:
U.S. News and World Report,
September 2016

#28 among U.S. public universities:
Wall Street Journal/Times Higher
Education, September 2016







Faculty research metrics:

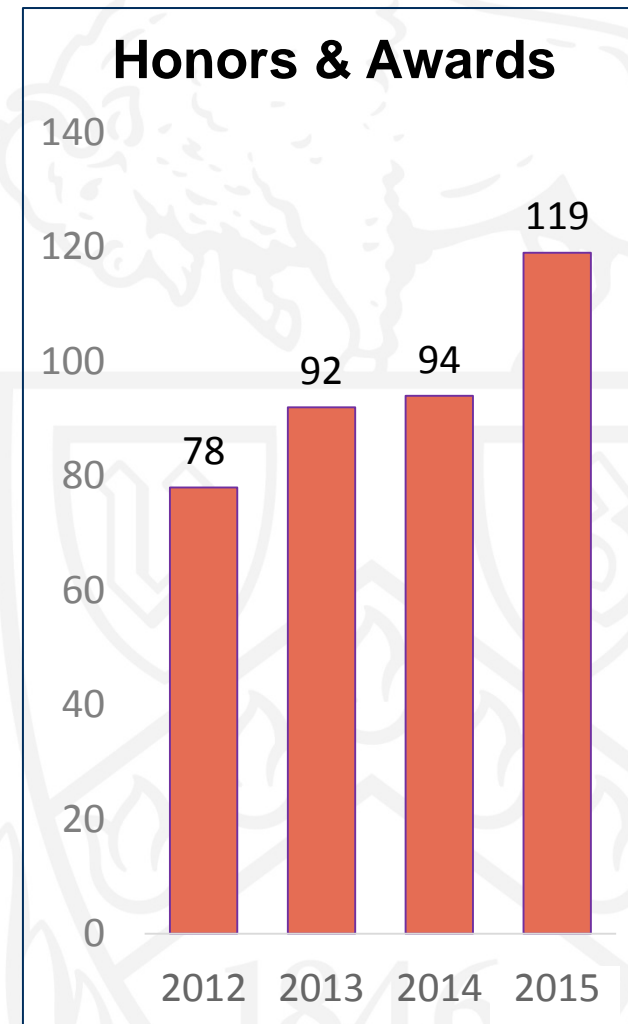
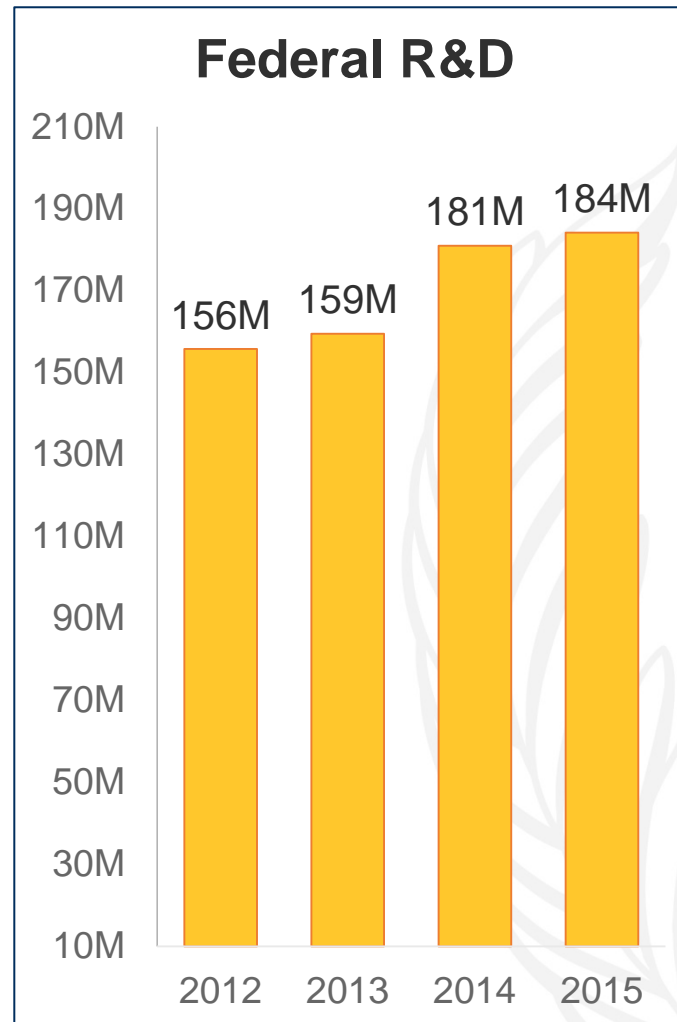
TRENDING UP

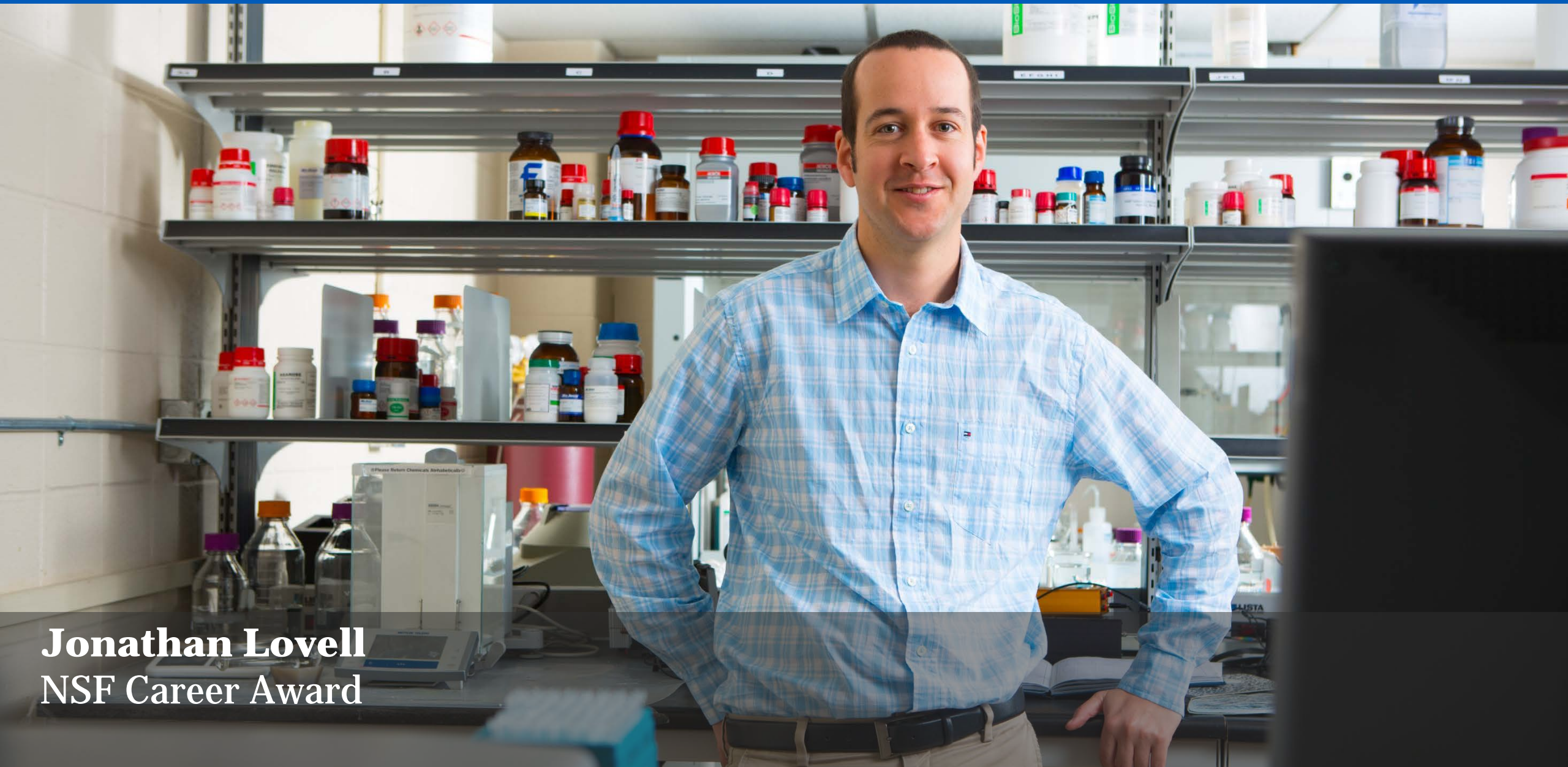
UB AAU research metrics: 2012-2015

Federal research expenditures:
From \$156M to \$184M

Scholarly citations:
From 48K to 73.5K

National honors:
From 78 to 119





Jonathan Lovell
NSF Career Award



Victoria Wolcott
National Endowment for the Humanities Fellowship

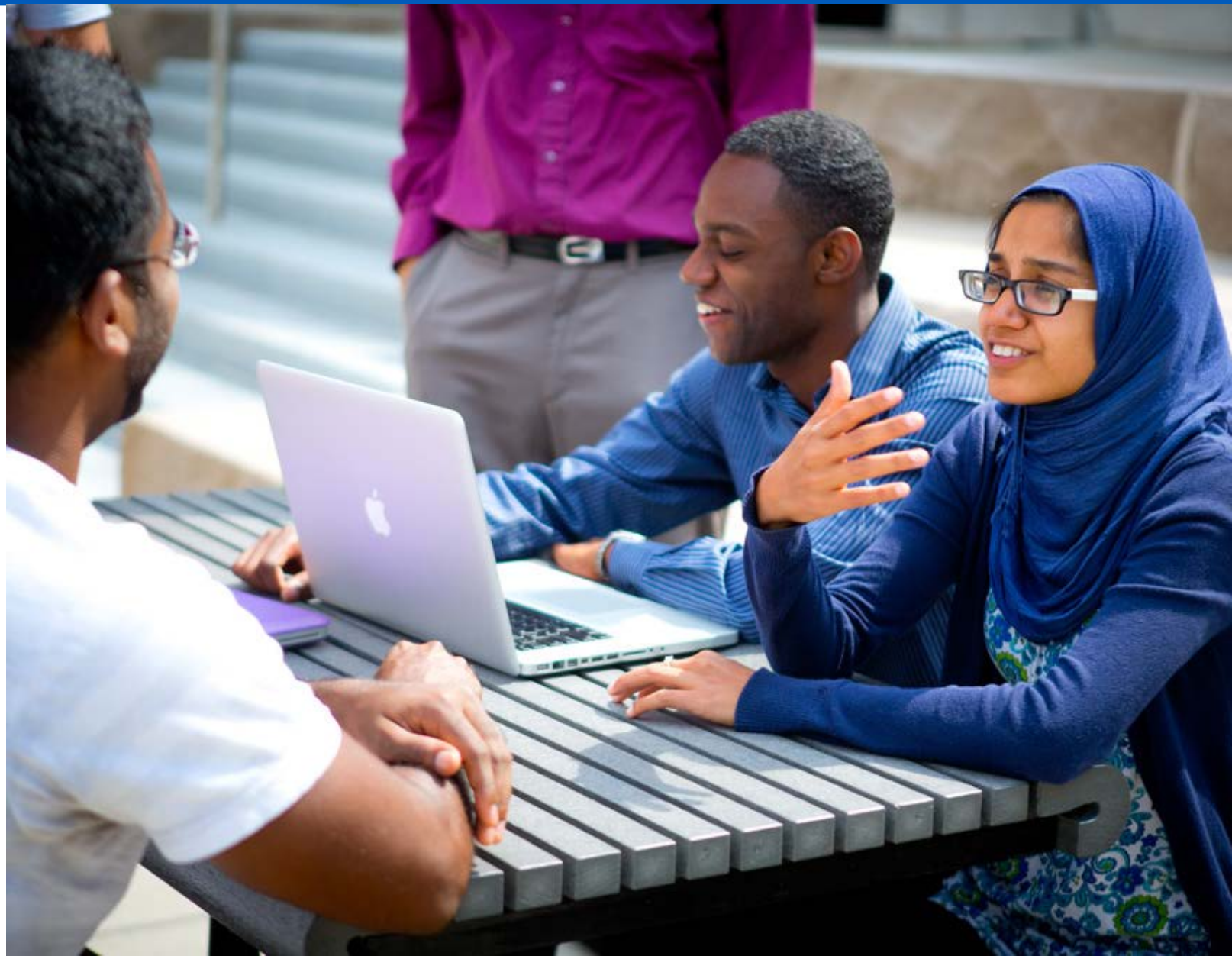


Nnedi Okorafor
Hugo Award
Nebula Award

"[Okorafor's] books are fresh, original and smart.
We need more writers like her." — Patrick Rothfuss

Enhancing graduate education:

- 27% increase in graduate degrees
- Expanded curricular profile
- Growing medical enrollment; on pace to grow by 40 students per year





A distinctive edge:

94% of Class of 2015 grads
are employed or
pursuing graduate study.



Madelaine Britt
Truman Scholar



Sean Kaczmarek
Marshall Scholar



EXCELLENCE

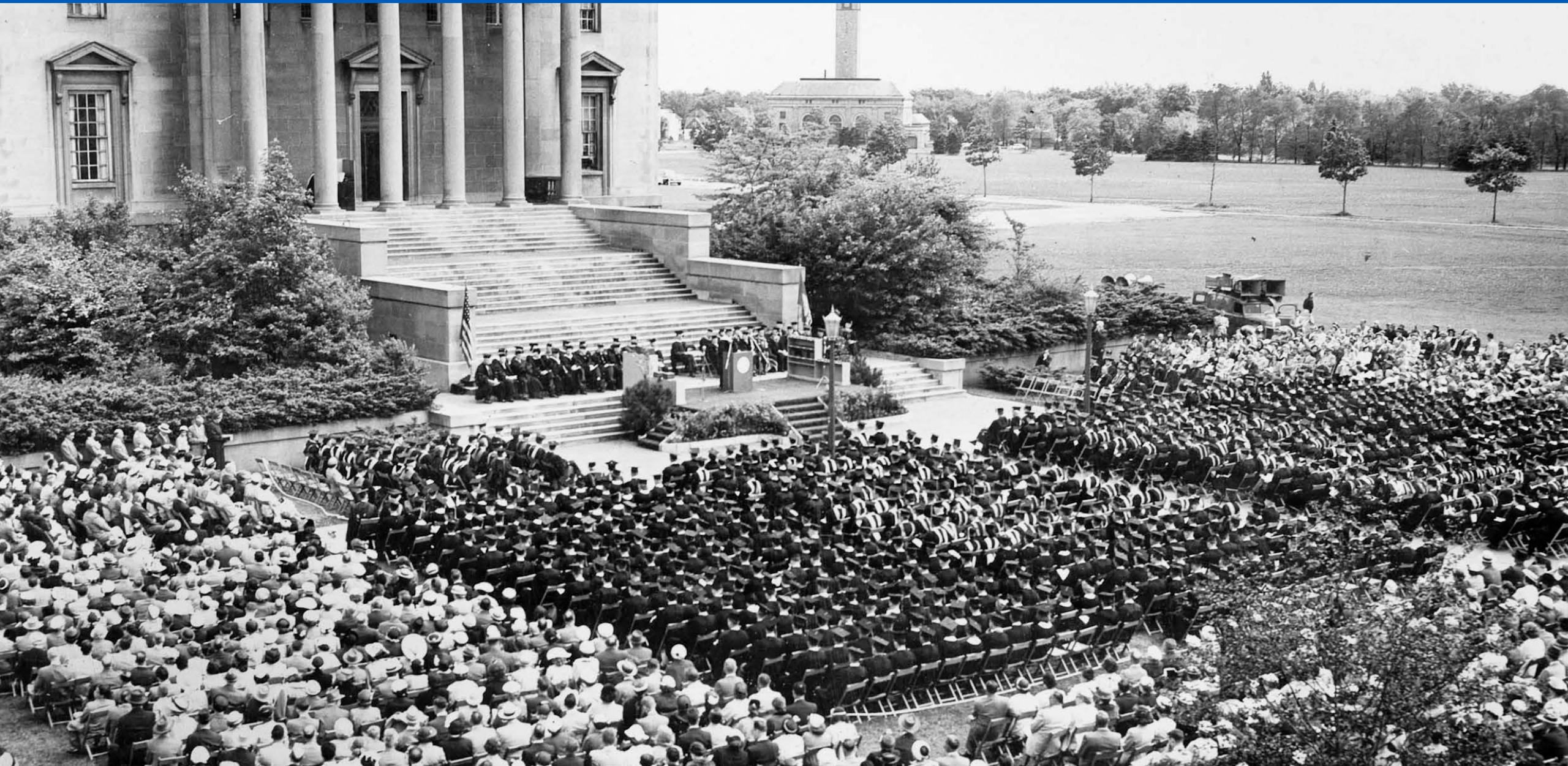


**National Science Foundation
Graduate Research Fellows**



Women's and men's basketball
2016 MAC Champions



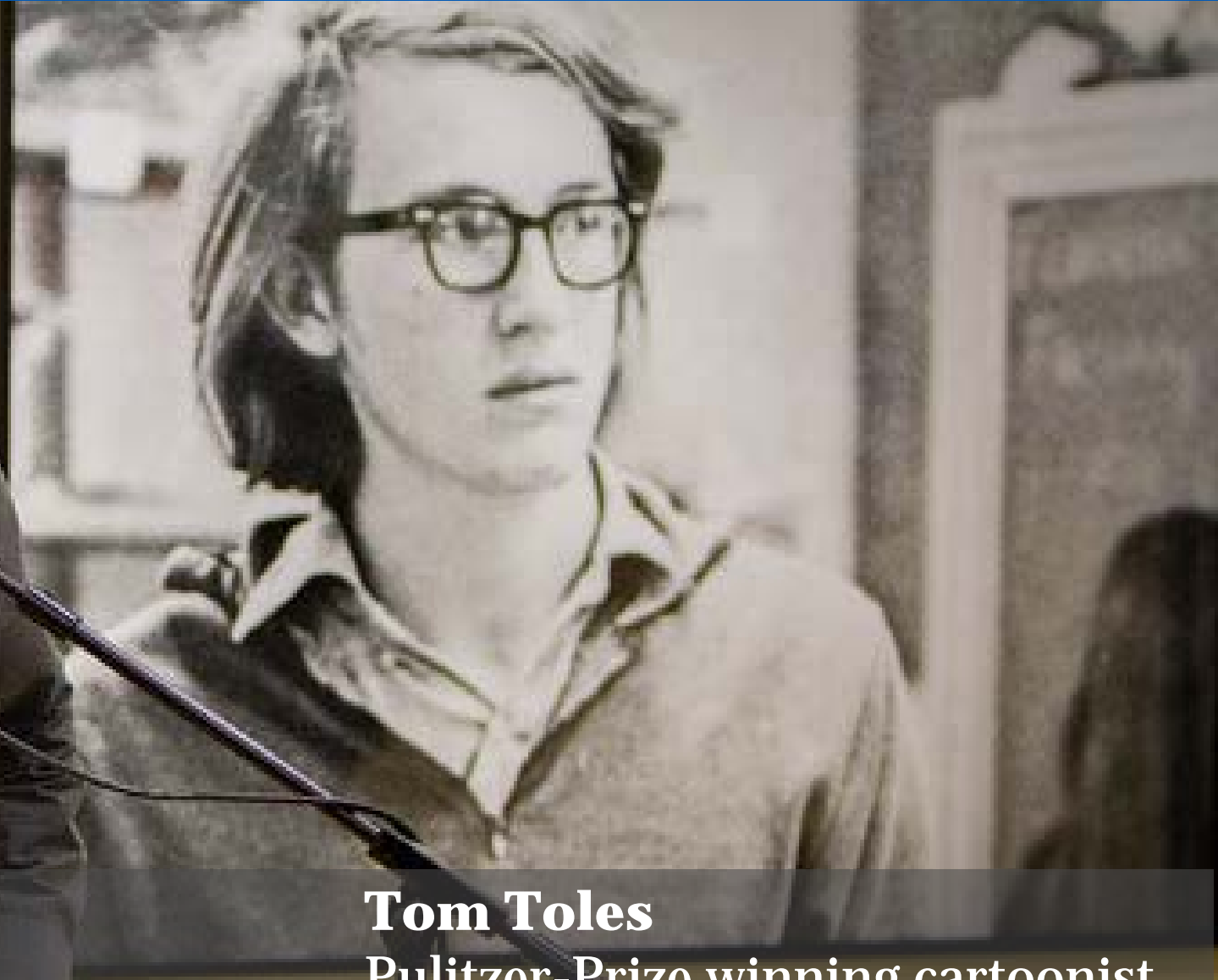




Marc Edwards
“The Hero of Flint”



Terry Gross
National Humanities Medal



Tom Toles
Pulitzer-Prize winning cartoonist



Robin Li
CEO, Baidu.com



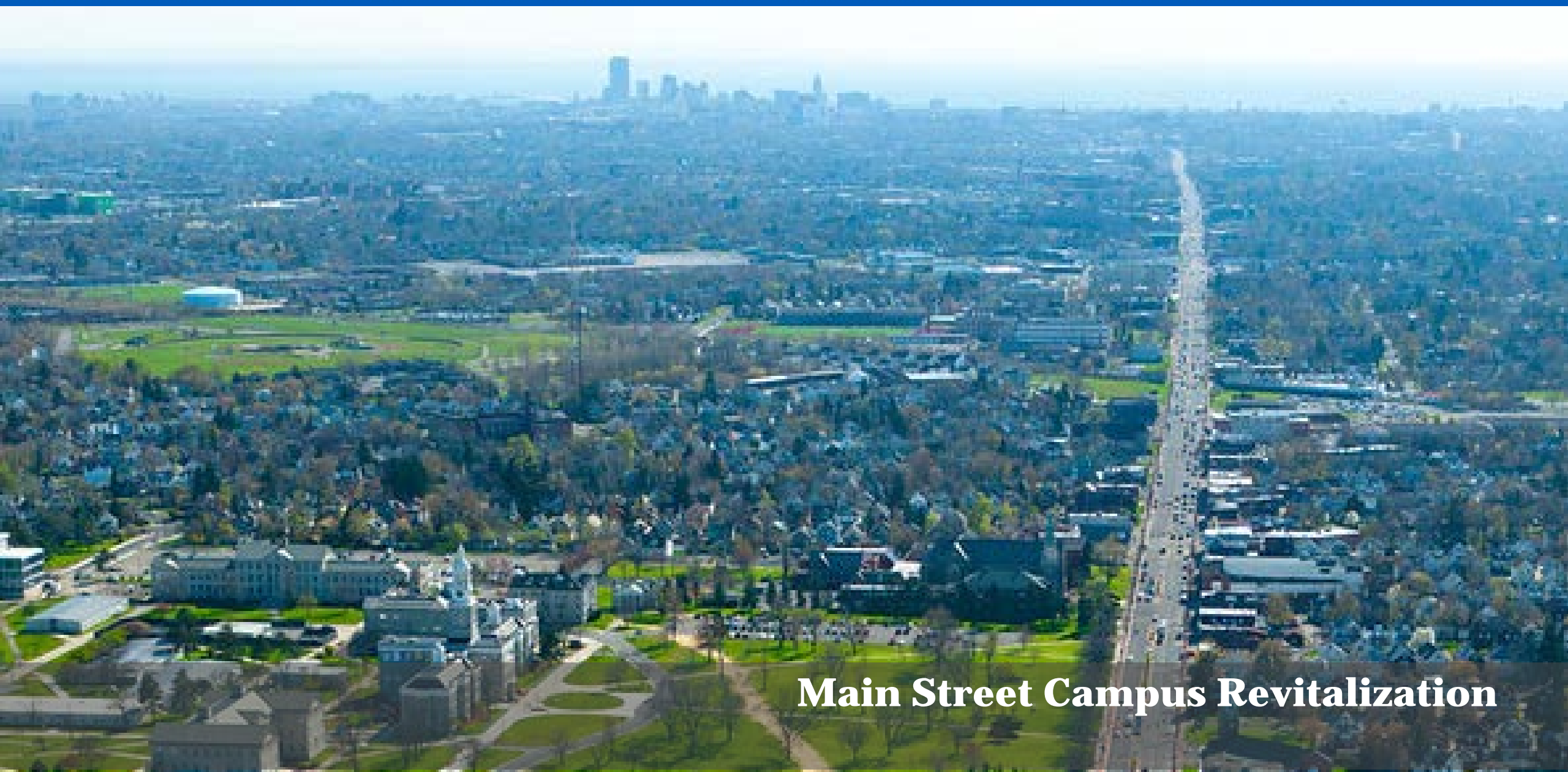




Hayes Hall grand reopening



Heart of the Campus Abbott Hall



Main Street Campus Revitalization



North Campus
Heart of undergraduate education



Heart of the Campus
Silverman Library



Clinical and Translational Research Center



New downtown home
Jacobs School of Medicine and Biomedical Sciences

Arthur O. Eve
Educational Opportunity Center

Arthur O. Eve
Educational Opportunity Center



School of Law
Historic campaign













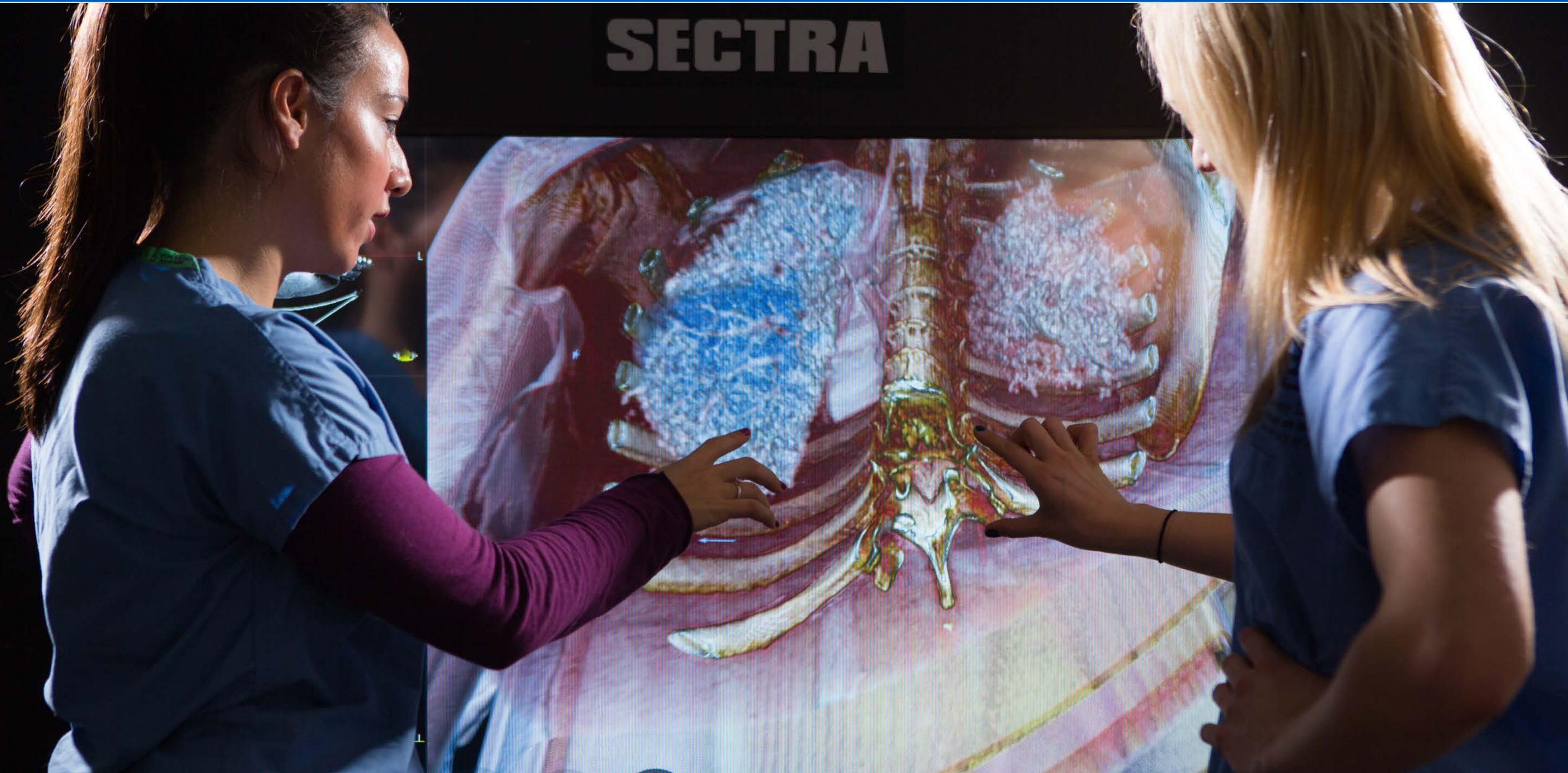




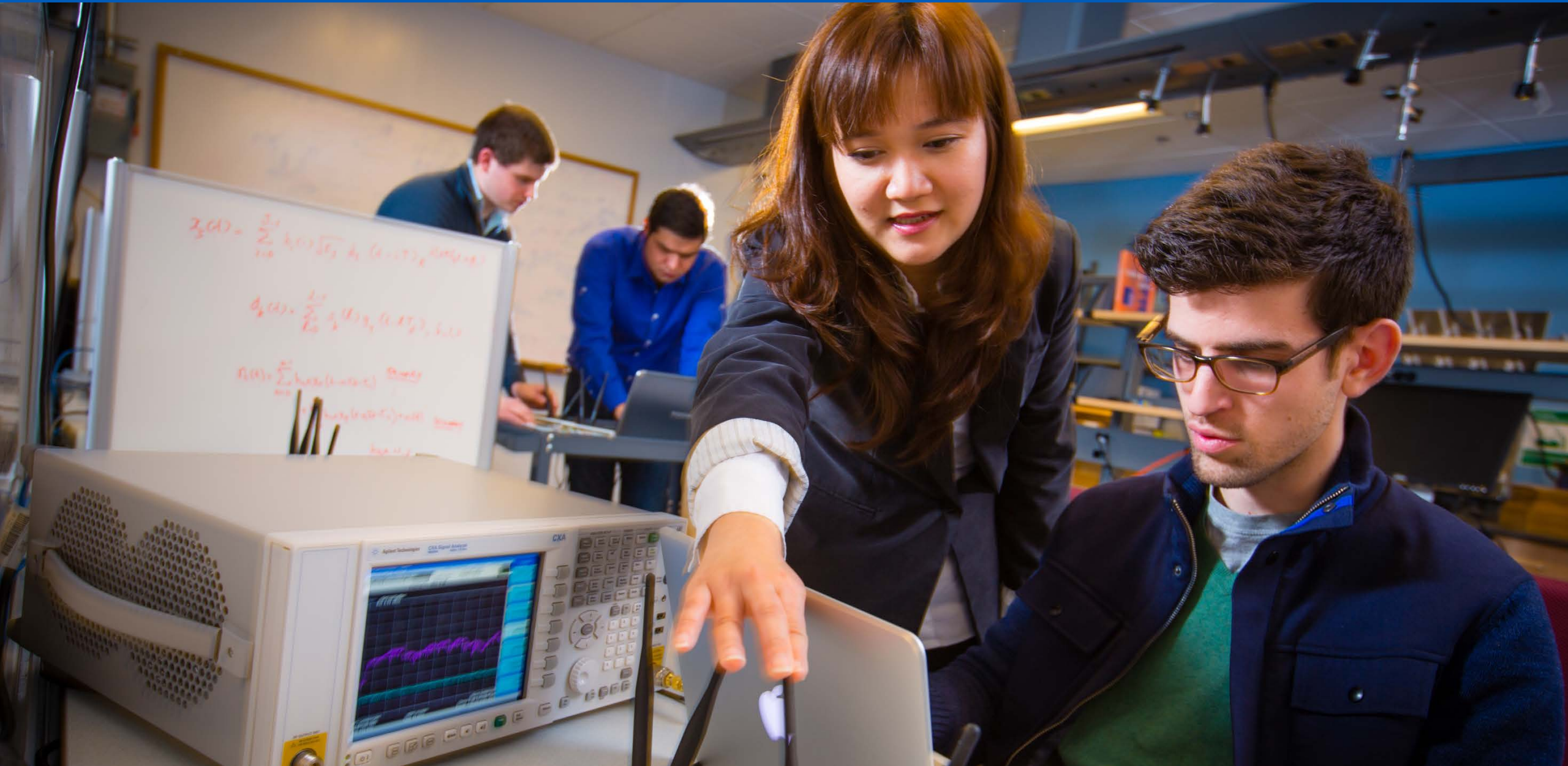




SECTRA











High-impact research:

\$11.4M study to assess the public health impact of the Tonawanda Coke Plant

\$8.8M NIH grant to expand access to family-based weight management programs

\$2.9M NSF award to speed the discovery of new critical materials









Honors College



Undergraduate Academies



Discovery Seminars



Study abroad



Finish in

UB'S COMMITMENT TO YOUR GRADUATION

4



Winter Session

Student success:

UB's four-year graduation rate is **55%**—
far above the national average of **34%**.

The four-year graduation rate is even higher among
UB **Finish in 4** participants:

63% among the first cohort graduating in 2016.





CLASS OF 2020

A steady upward trajectory

RECORD ENROLLMENT

- 2016 applications increased by 10%.
- Approximately 4,000 in the incoming class
- 79% participating in Finish in 4



CLASS OF 2020

A steady upward trajectory

DIVERSITY

- 10% growth in minority enrollment
- 20% increase of women in STEM fields

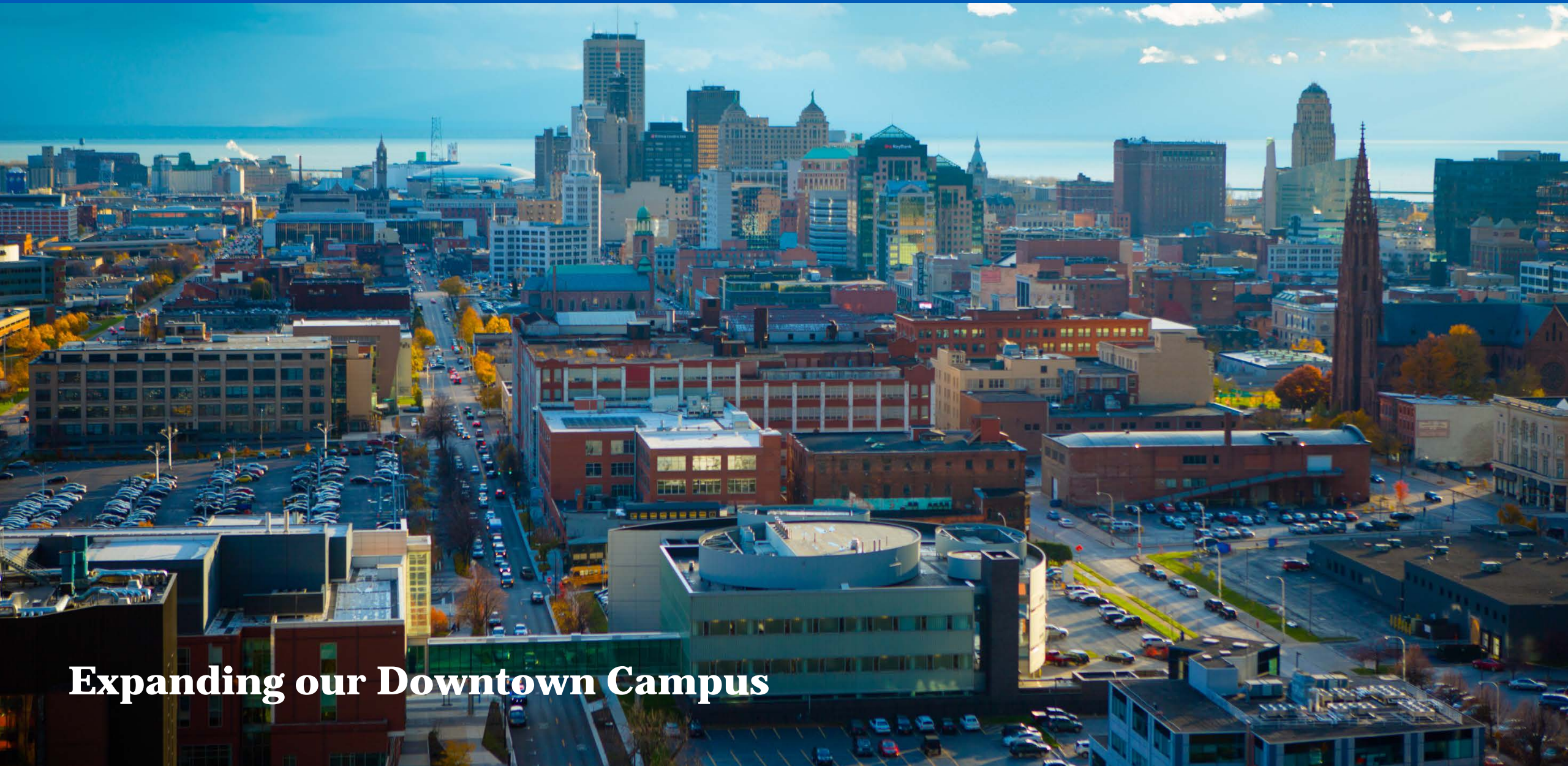




Revitalizing our historic South Campus



Reimagining our North Campus



Expanding our Downtown Campus





Neighborhood outreach



Give Kids a Smile Day



Bailey Avenue Business Association



UB H.O.M.E. program



Re-Tree the District initiative







Innovation and rigor across the curriculum

BUILDING THE ENVIRONMENT

UNDERGRADUATE EDUCATION

- Honors College
- Academies
- UB Curriculum
- Expanded study abroad programs
- Heart of the Campus
- Finish in 4

GRADUATE AND PROFESSIONAL EDUCATION

- New doctoral programs
- New interdisciplinary departments (Biomed. engineering, Materials Design & Innovation, Bioinformatics)
- Expanding graduate and medical enrollment
- Inter-professional education programs

Innovation and rigor across the curriculum

ACHIEVING RESULTS

- Students competing for top **national honors**
- Rising graduation rates: **55% 4-year grad** rate; **63% among Finish in 4** participants
- **27% increase** in graduate degrees earned
- Expanding medical school enrollment: on track to grow by 40 students per year
- **10% rise** in applications; expanding enrollment
- **94%** of 2015 grads are employed or in graduate programs



Translational and trans-disciplinary innovation

Building the environment

- Strategic Strengths
- Cross-disciplinary hiring strategy
- 3-E Fund
- RENEW
- Communities of Excellence

Achieving results

- Faculty earning top national and international **honors**
- Federal research expenditures: from \$156 million to **\$184 million** annually (2012-2015)
- UB leading multi-institutional **research consortia**: CTSA NIH Center Grant, BioXfel
- Significant increase in scholarly citations: from 48.K to **73.5K** (2012-2015)

Fostering a robust, diverse academic community

Building the environment

- Expansion of diversity recruitment and retention efforts (faculty hiring; student admissions)
- Creation of the Office of the Vice Provost for Equity and Inclusion
- Institute for Strategic Enhancement of Educational Diversity
- Intercultural and Diversity Center
- Diversity learning embedded in the UB Curriculum

Achieving results

- **335+** faculty hired from around the world since 2010
- **10%** growth in minority enrollment: Class of 2020
- **20%** increase for 6-year grad rate of African-American students since 2003
- **20%** increase of women students in STEM fields
- **NIH-funded initiative** to improve diversity in the academic sciences

Engaging more effectively in our communities

Building vibrant neighborhoods:

UB H.O.M.E. program, ReTree initiative

Volunteerism initiatives:

Re-Tree Western New York; Project M.O.V.E. Buffalo

Partnering with local business:

Center for Entrepreneurial Leadership; Bailey Avenue Business Association; TCIE

Expanding educational opportunity:

Buffalo Public Schools Partnership; Interdisciplinary Science and Engineering Partnership

Clinical education and outreach:

Lighthouse Medical Clinic; Give Kids a Smile Day; Veterans Legal Clinic; free tax preparation service



Creating a world-class physical environment

North Campus:

Heart of the undergraduate experience

- Greiner Hall
- Davis Hall
- Solar Strand
- Crossroads Culinary Center
- Heart of the Campus
- Digitally enhanced classrooms; wi-fi networks

South Campus:

Hub for professional education in a vibrant community

- Hayes Hall restoration
- Abbott Hall renovations
- Wende Hall renovation
- Main Street Campus Revitalization Project
- Restoring the original E.B. Green campus design

Downtown Campus:

Expanding Buffalo's resurgence

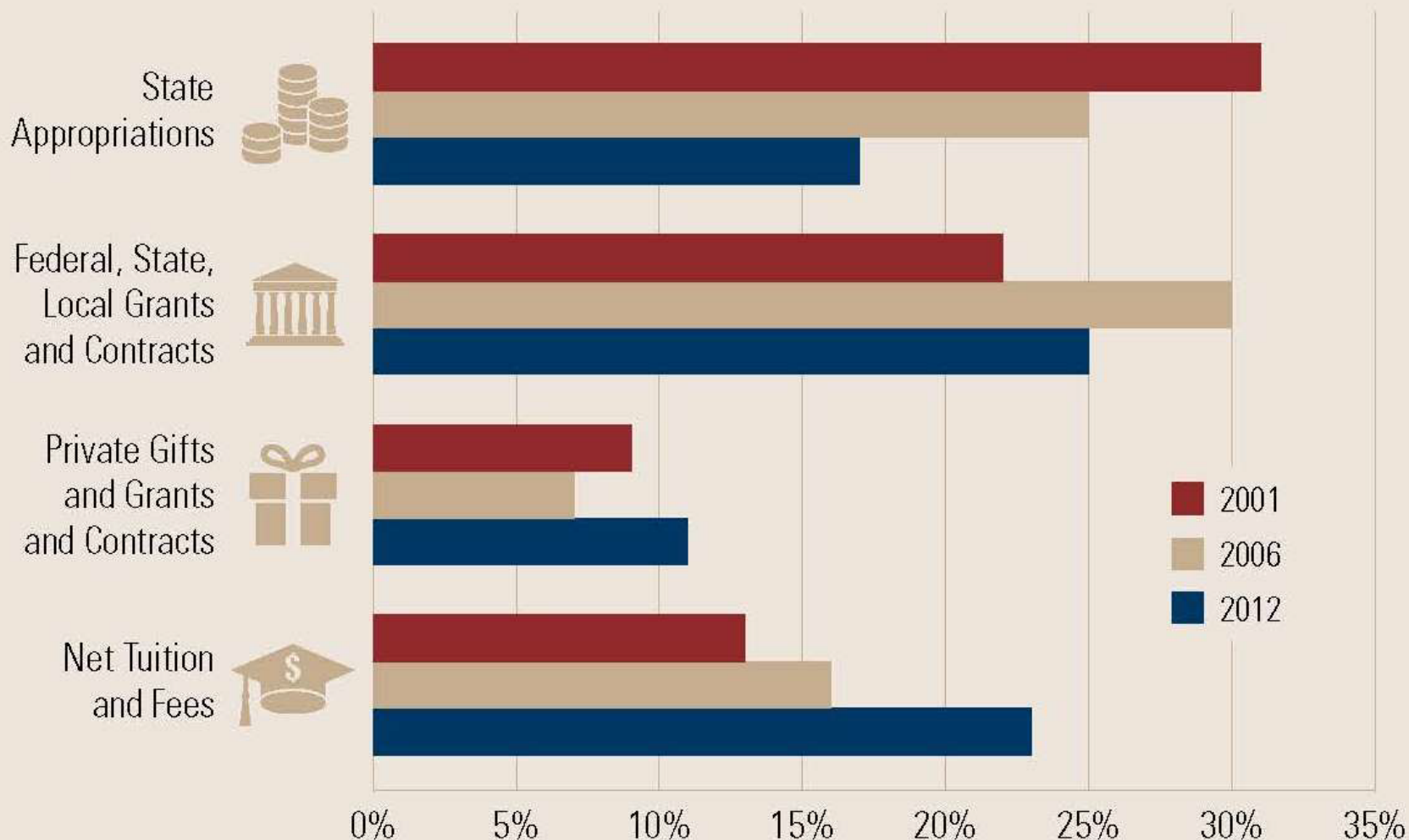
- Jacobs School of Medicine and Biomedical Sciences
- Clinical and Translational Research Center
- Biosciences Incubators
- Educational Opportunity Center
- Research Institute on Addictions

Disinvestment in public higher education

State appropriations for public research universities have dwindled to approximately **17%**, from about 32% in 2001

Source: Council on Governmental Relations, 2014

Figure 3: **Revenue Sources of Public Research Universities, 2001, 2006, and 2012**









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