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

Federal R&D

Honors & Awards
Jonathan Lovell
NSF Career Award
Victoria Wolcott
National Endowment for the Humanities Fellowship
Nnedi Okorafor
Hugo Award
Nebula Award
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
Women’s and men’s basketball
2016 MAC Champions
Marc Edwards
“The Hero of Flint”
Tom Toles
Pulitzer-Prize winning cartoonist
Hayes Hall grand reopening
Main Street Campus Revitalization
North Campus
Heart of undergraduate education
New downtown home
Jacobs School of Medicine and Biomedical Sciences
School of Law
Historic campaign
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
Finish in 4
UB's commitment to your graduation
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.
A steady upward trajectory

RECORD ENROLLMENT

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

- State Appropriations
- Federal, State, Local Grants and Contracts
- Private Gifts and Grants and Contracts
- Net Tuition and Fees