



# *The State of the University*

Joel Seligman  
Report to the Faculty Senate  
September 17, 2013

# The Rochester Ideal



# Transformative Ideas



# Dean George Hoyt Whipple



# Transformative Role



# One University



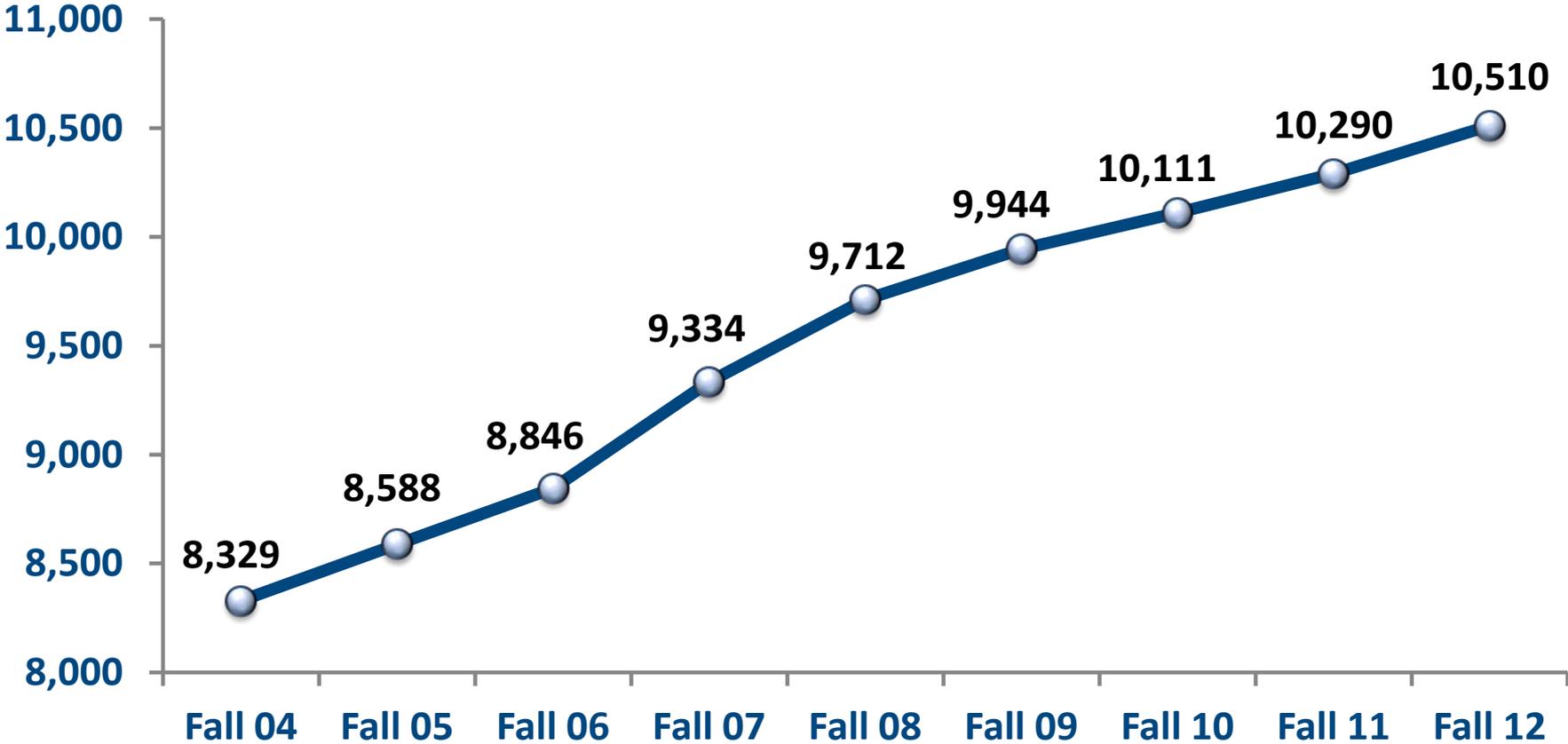
# 2008 Strategic Plan

- **Top 20 U.S. research university**
- **Growth from 8,300 students in 2004 to 10,000 students in 2015**
- **Concomitant growth in tenured and tenure track faculty**
- **Residential life improvements, expanded athletic facilities, and a substantial start on expanded College performing arts programs**
- **Breakthrough programs that link the College and Simon**
- **Higher quality patient care through expanded clinical care facilities and integrated Electronic Medical Records System**
- **\$1 billion or more of new facilities between July '05 and June '16**
- **A sustainable significantly higher level of annual giving**
- **Endowment draw by FY 17 of 6.1% or lower; overall target of 5.5%**

# FY11 Federal R&D Expenditures

| Institution                           | Norm Rank | \$ Rank |
|---------------------------------------|-----------|---------|
| Johns Hopkins University              | 1         | 1       |
| California Institute of Technology    | 2         | 28      |
| University of California-San Diego    | 3         | 8       |
| Stanford University                   | 4         | 6       |
| Washington University in St. Louis    | 5         | 16      |
| Duke University                       | 6         | 9       |
| University of Pittsburgh              | 7         | 5       |
| University of Pennsylvania            | 8         | 4       |
| University of Washington              | 9         | 2       |
| University of Maryland, Baltimore     | 10        | 10      |
| Massachusetts Institute of Technology | 11        | 15      |
| Columbia University                   | 12        | 7       |
| Georgia Institute of Technology       | 13        | 23      |
| Yale University                       | 14        | 14      |
| University of Rochester               | 15        | 30      |

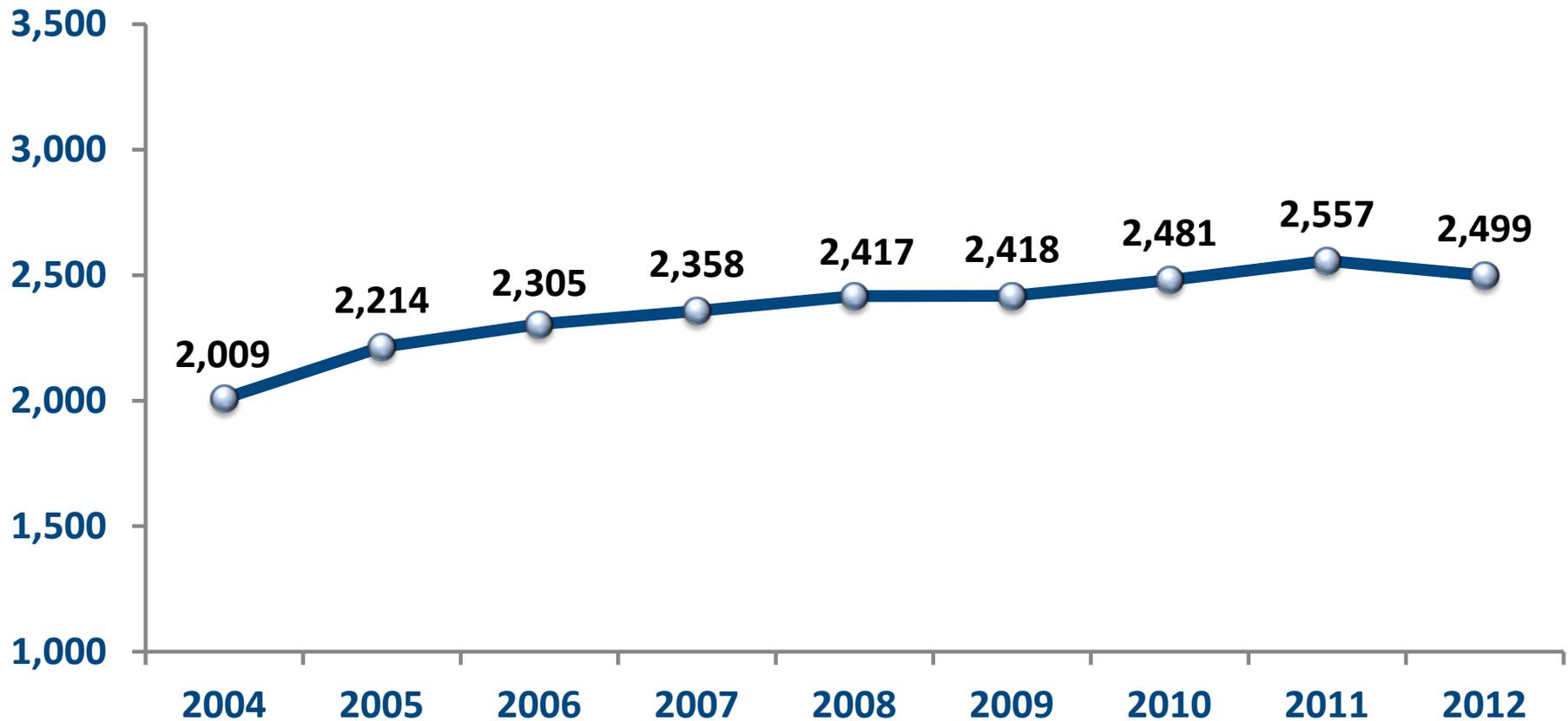
# University Enrollment



# College Admissions Data

| <b>Admission Year:</b>                           | <b>2005</b>   | <b>2009</b>   | <b>2011</b>   | <b>2012</b>   | <b>2013</b>   |
|--|---------------|---------------|---------------|---------------|---------------|
| <b>Applicants</b>                                | <b>11,293</b> | <b>12,111</b> | <b>13,672</b> | <b>14,786</b> | <b>16,119</b> |
| <b>Enrolled<br/>High School GPA</b>              | <b>3.56</b>   | <b>3.72</b>   | <b>3.81</b>   | <b>3.81</b>   | <b>3.81</b>   |
| <b>Enrolled<br/>Two-score equivalent<br/>SAT</b> | <b>1304</b>   | <b>1330</b>   | <b>1344</b>   | <b>1358</b>   | <b>1368</b>   |

# University Faculty Size (Includes Faculty & Instructional Staff)



# Health Sciences Center for Computational Innovation



# Capital Projects

**\$723M  
in New  
Facilities**



# Raymond F. LeChase Hall



# Ronald Rettner Hall for Media Arts and Innovation



# Dennis O'Brien Hall



# James P. Wilmot Cancer Center



# Golisano Children's Hospital



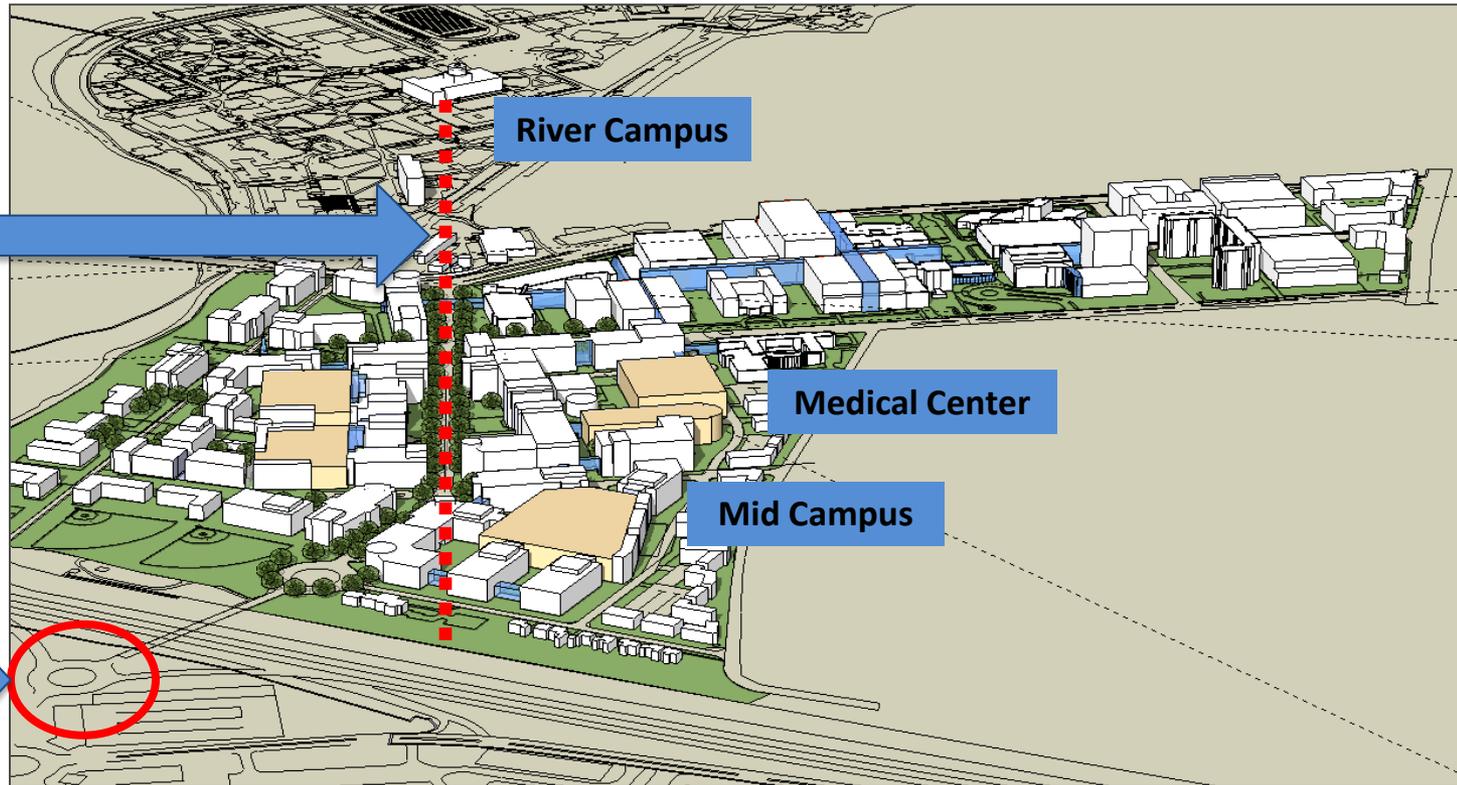
# Brooks Landing



# College Town



# I-390 Interchange



New Kendrick  
Aligned with Rush  
Rhees Tower

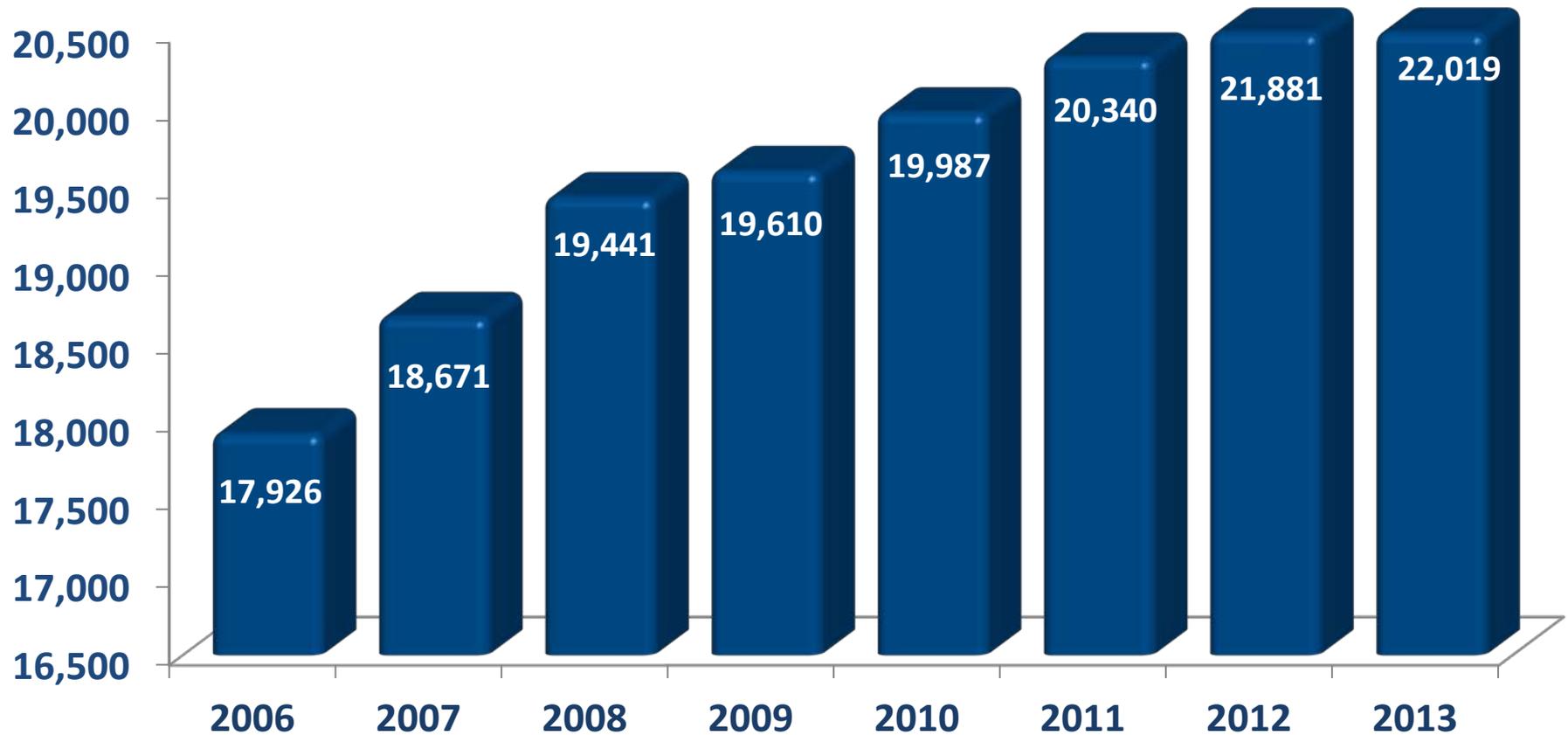
River Campus

Medical Center

Mid Campus

New I-390  
Interchange

# Full-Time Equivalent Positions

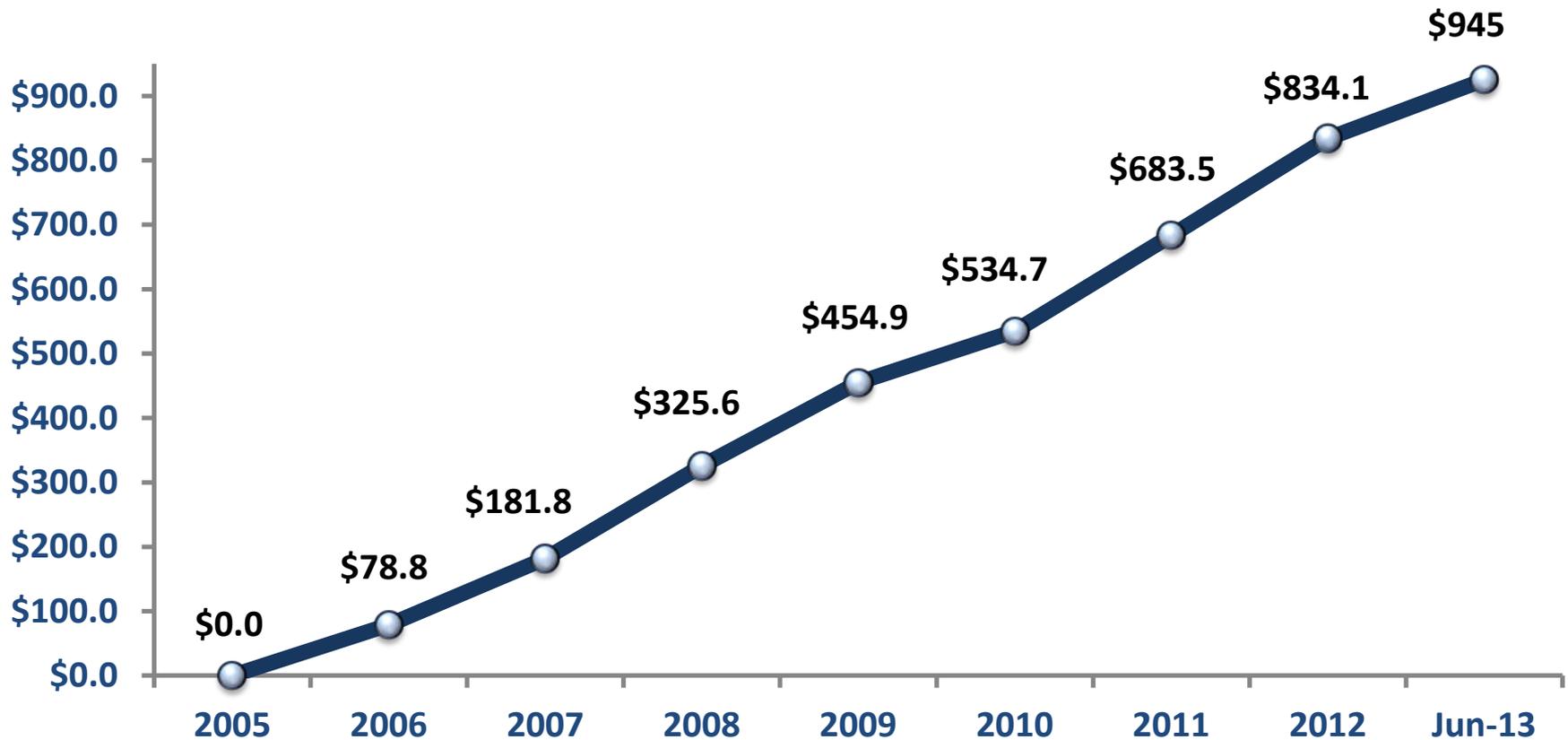


# University Endowment Draw Percent of Five-Year Average

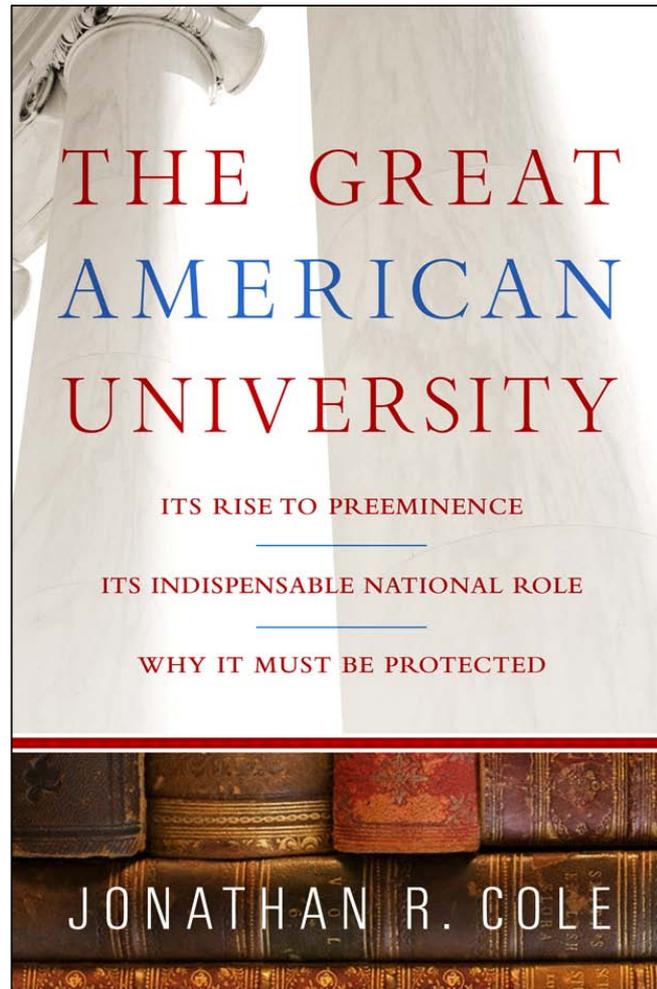
| FY 00 | FY 05 | FY 07 | FY 09 | FY 10 | FY 11 | FY 12 | FY 13 |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 6.9%  | 6.5%  | 6.6%  | 6.6%  | 5.7%  | 5.8%  | 5.9%  | 5.9%  |

# Advancement Total Contributions

(In Millions)



# The Next Five Years



# Global Higher Education



# Outstanding Students



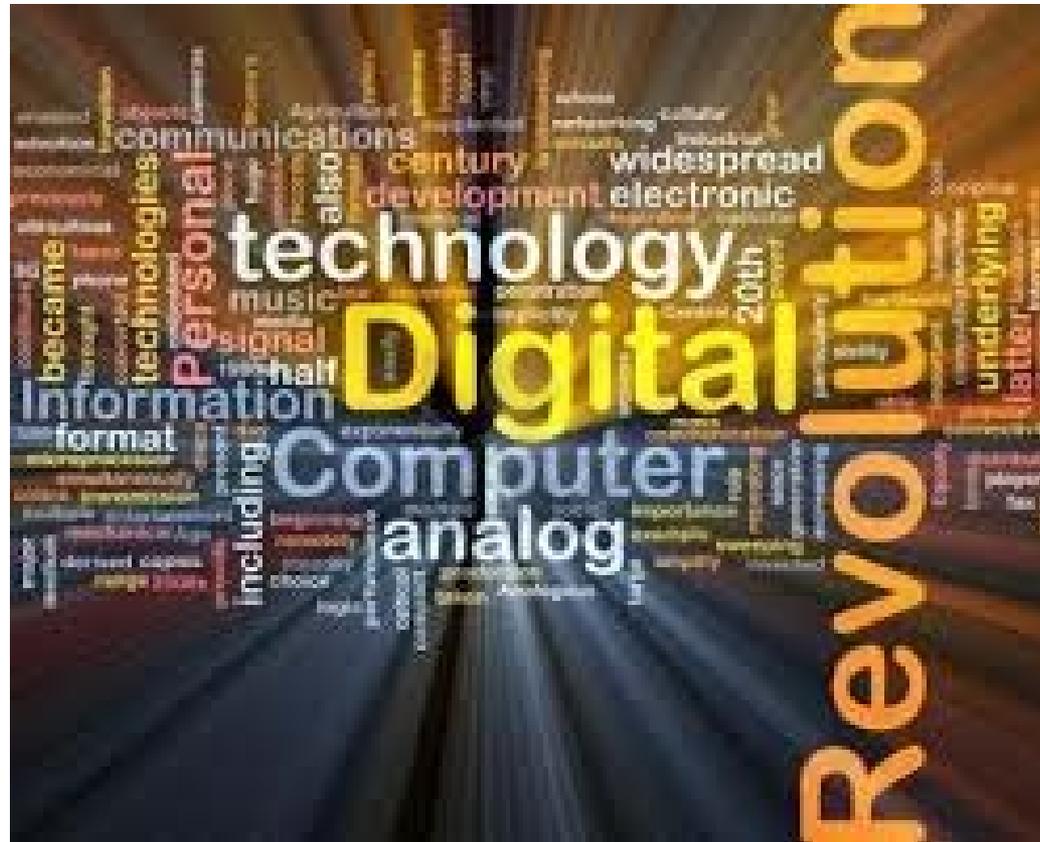
# AS & E Growth



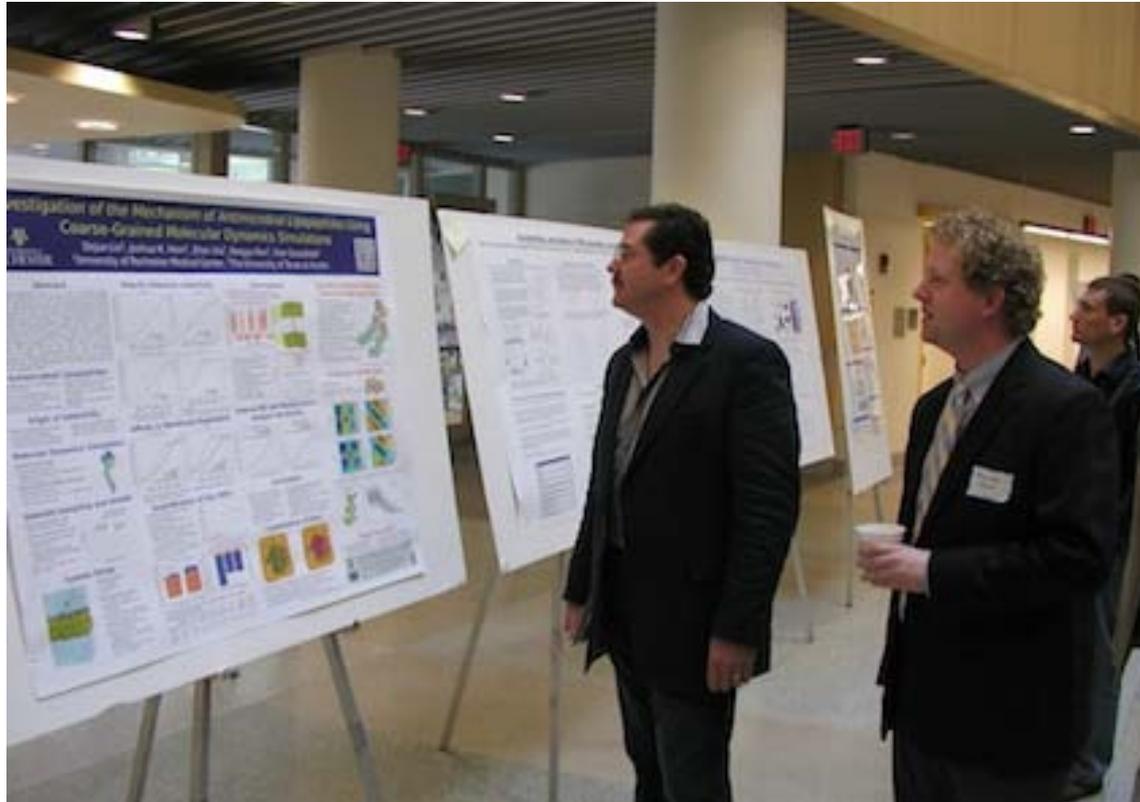
*Opportunity  
In the 21<sup>st</sup> Century*



# The Digital Revolution



# Center for Integrated Research Computing



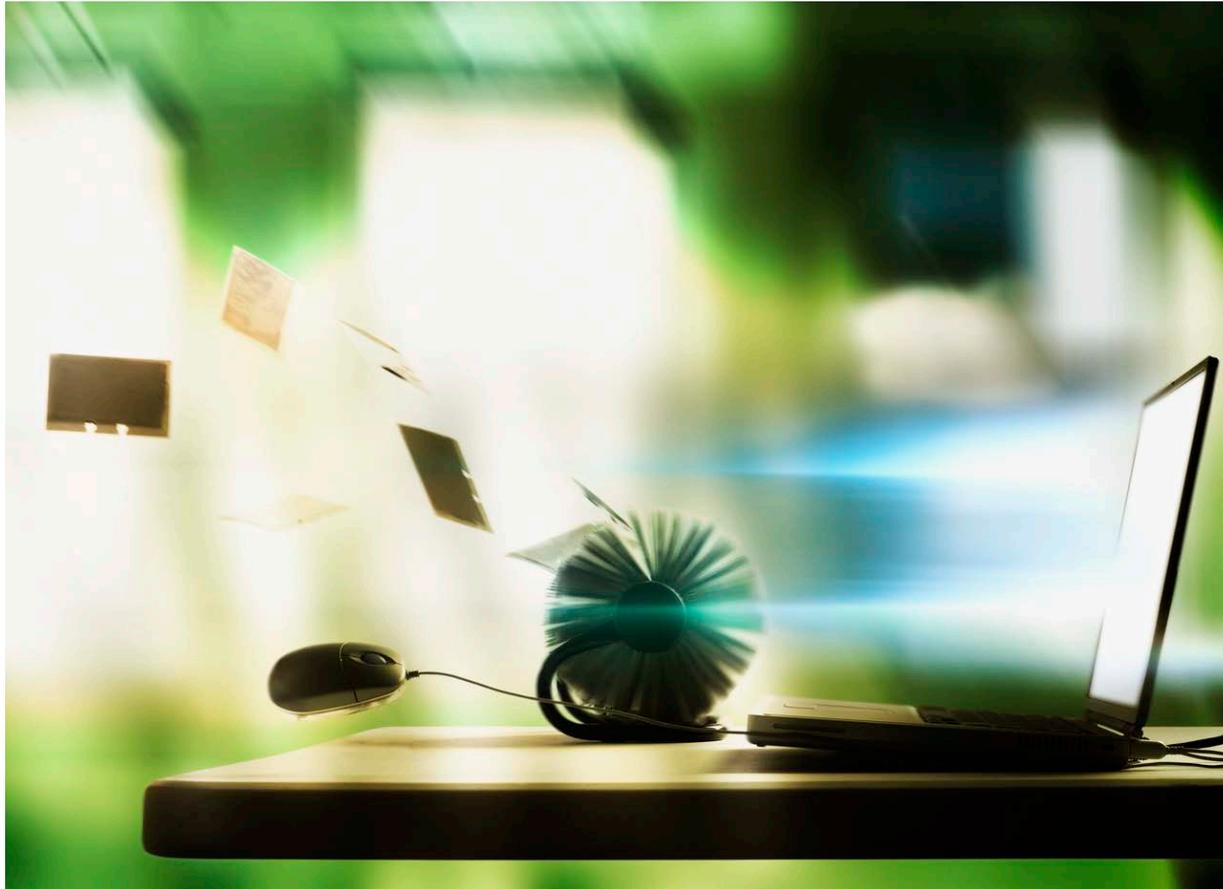
# Data Science Institute



# Technology-Driven New Curriculum



# Delivery of Education



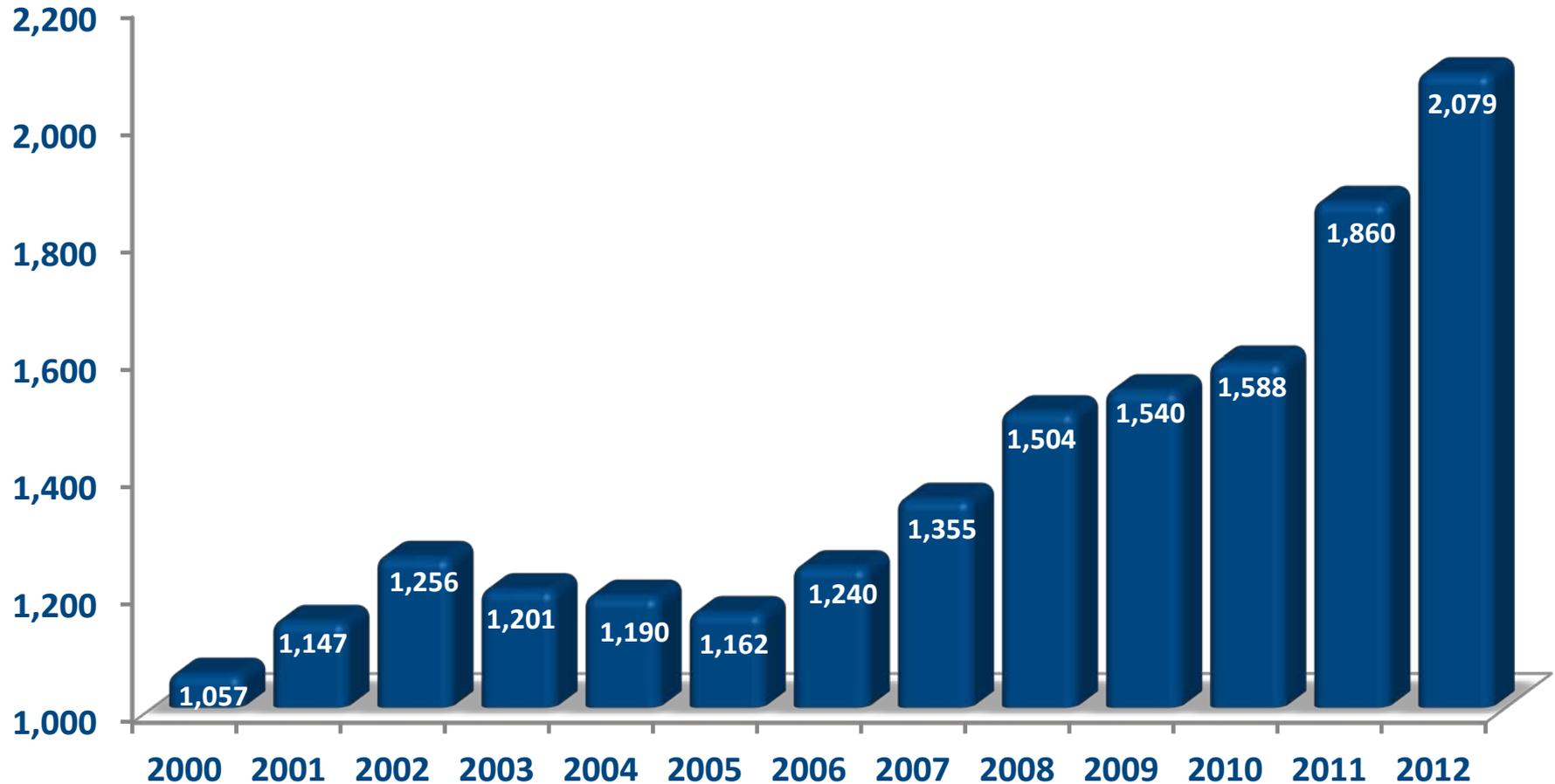
# Residential Teaching Model



# International Engagement



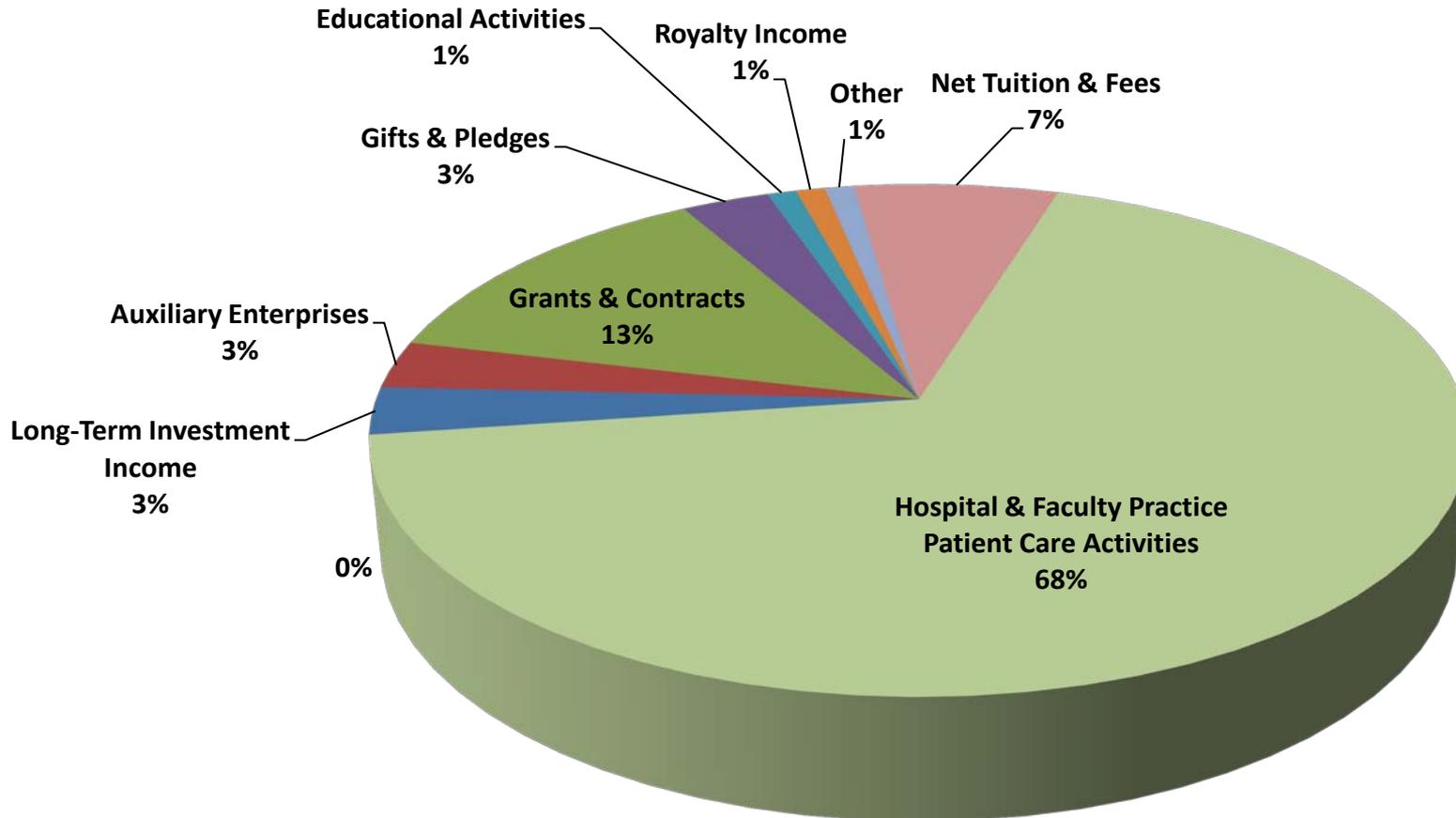
# International Students (Full- and Part-Time)



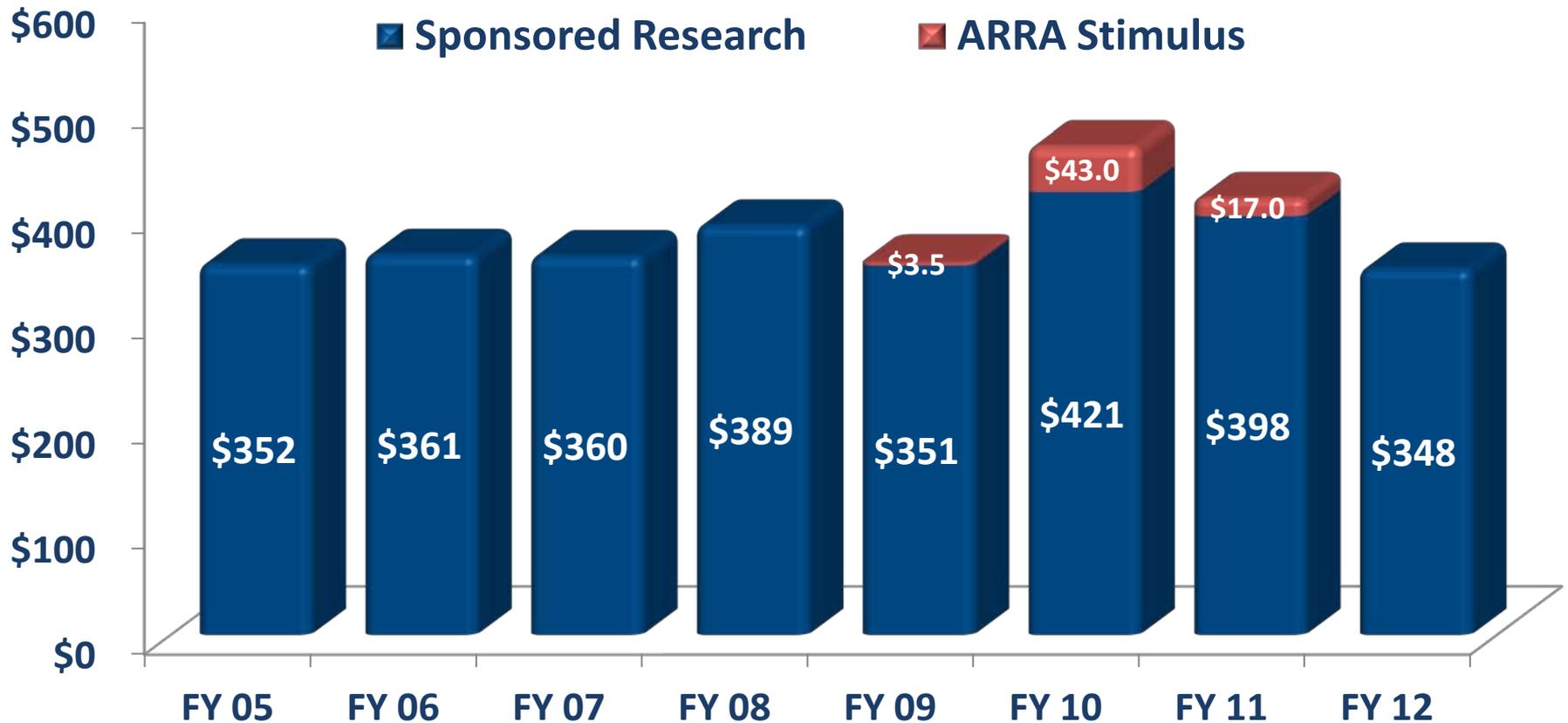
# The Transformation of Health Care



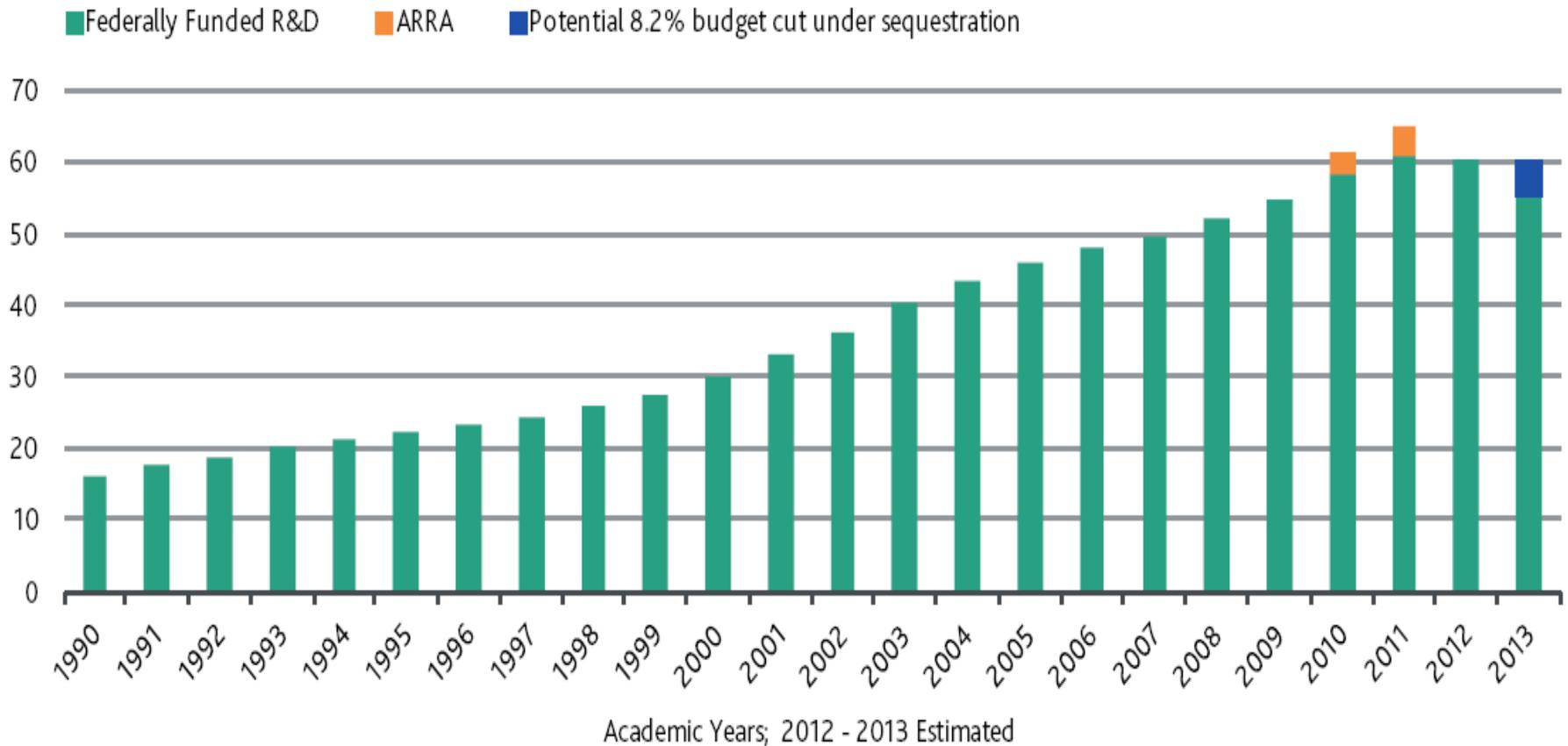
# FY13 Operating Revenues (\$3.0B)



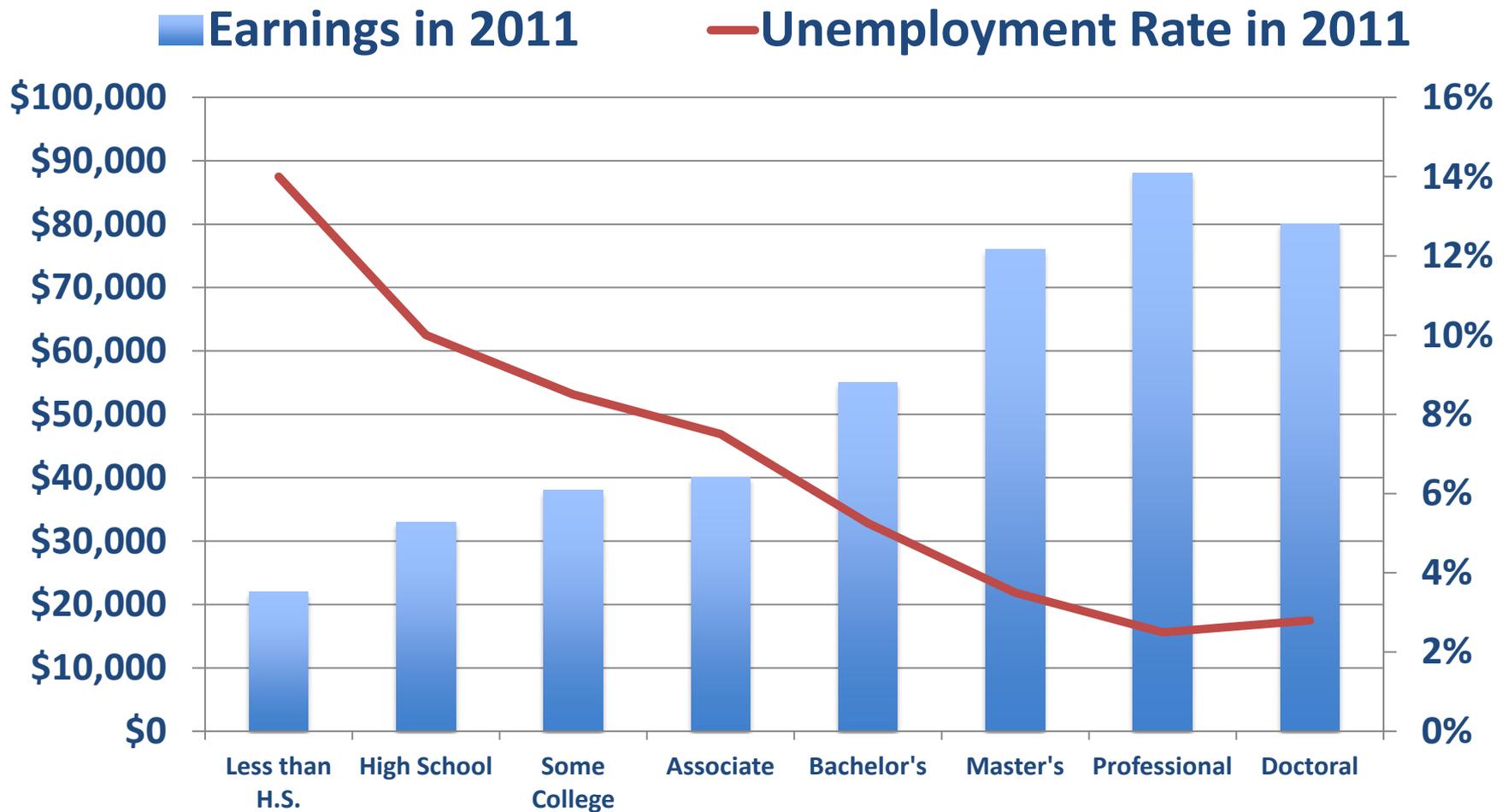
# Sponsored Research Support University of Rochester (\$ in Millions)



# National Federal Research Funding (\$ in Billions)



# Cost of Higher Education

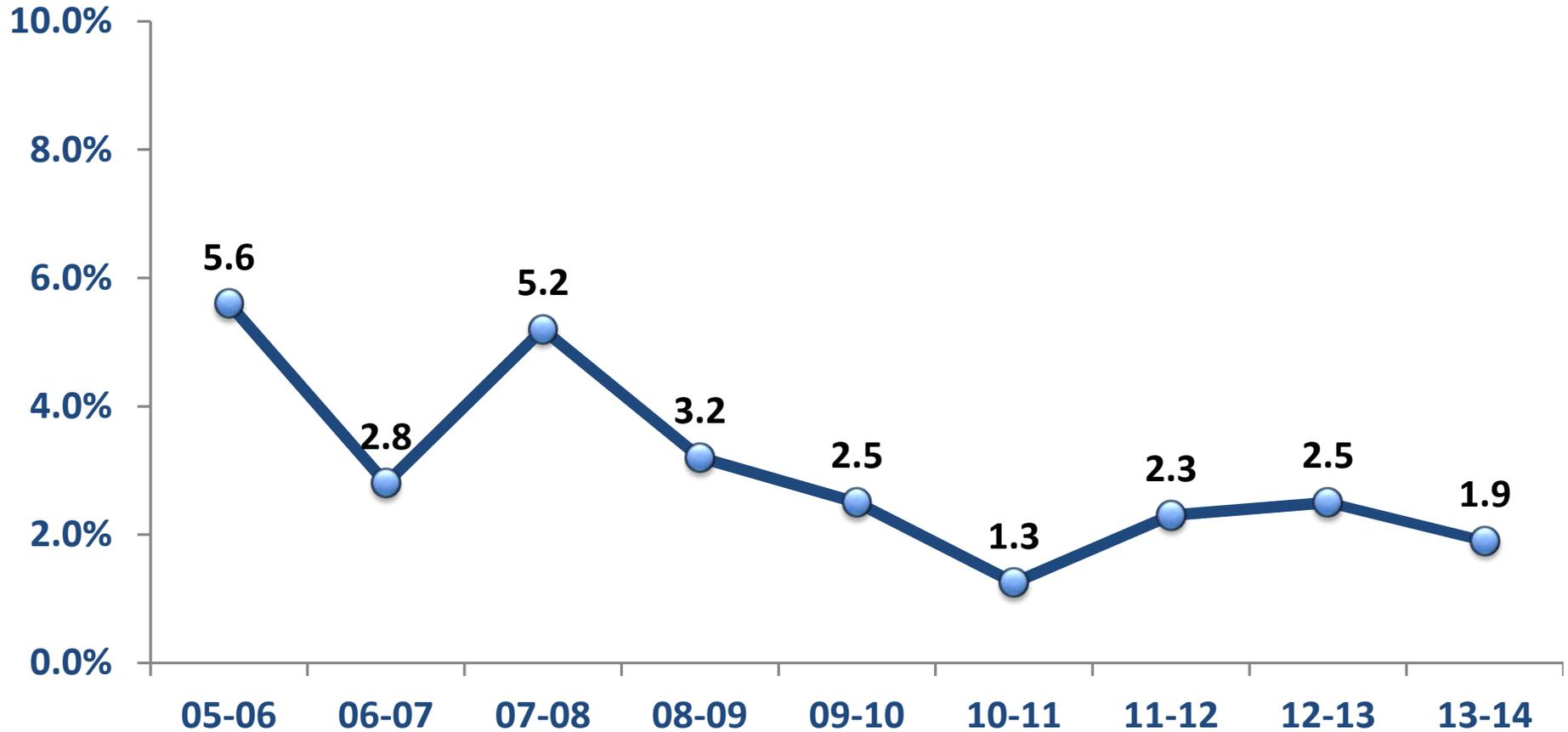


# The Cost of Higher Education



*“At a time when a higher education has never been more important or more expensive, too many students are facing a choice that they should never have to make: Either they say no to college and pay the price for not getting a degree -- and that's a price that lasts a lifetime -- or you do what it takes to go to college, but then you run the risk that you won't be able to pay it off because you've got so much debt.”*

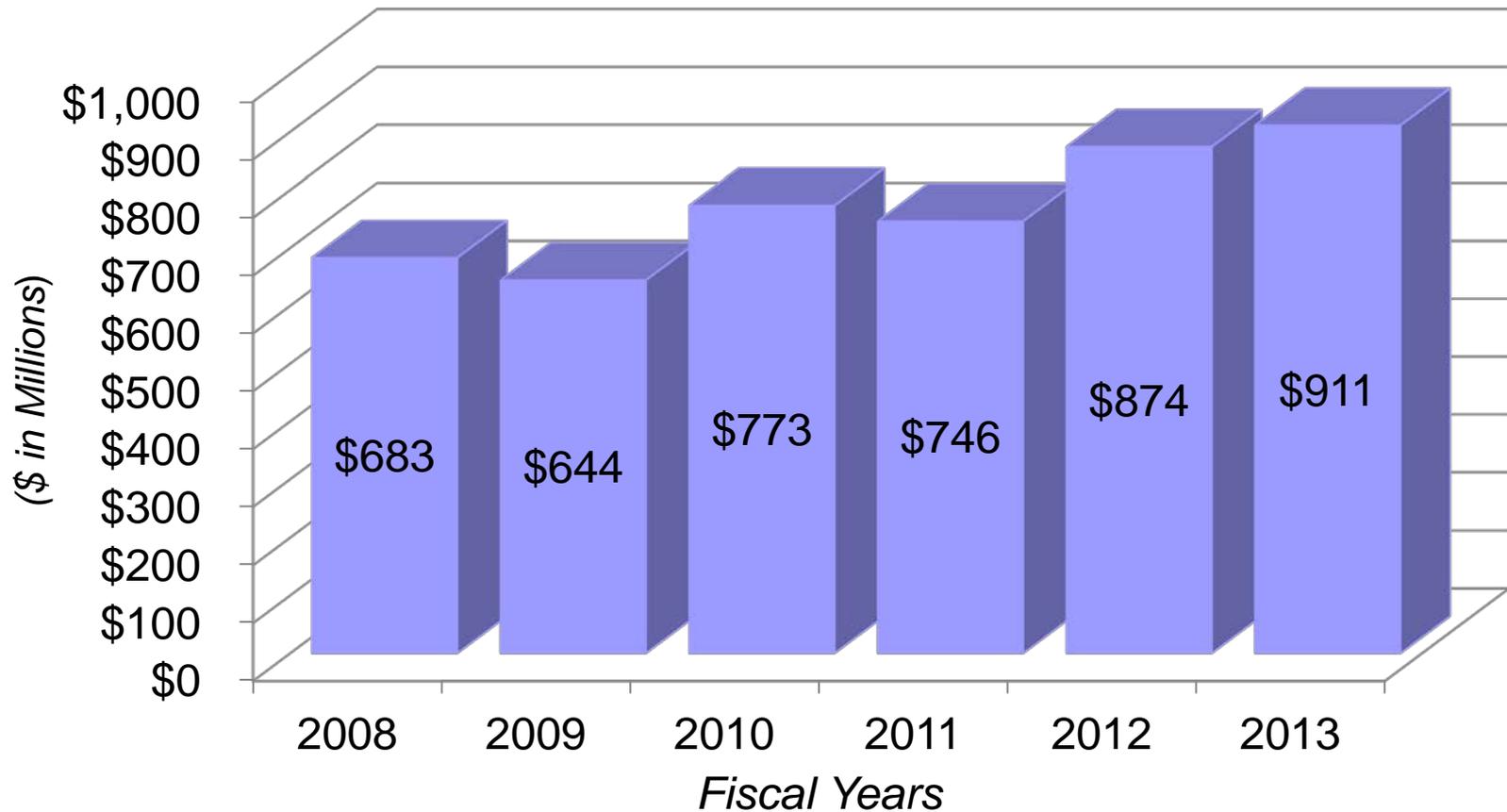
# College Tuition Increases Adjusted for Inflation



# Health Care Enterprise



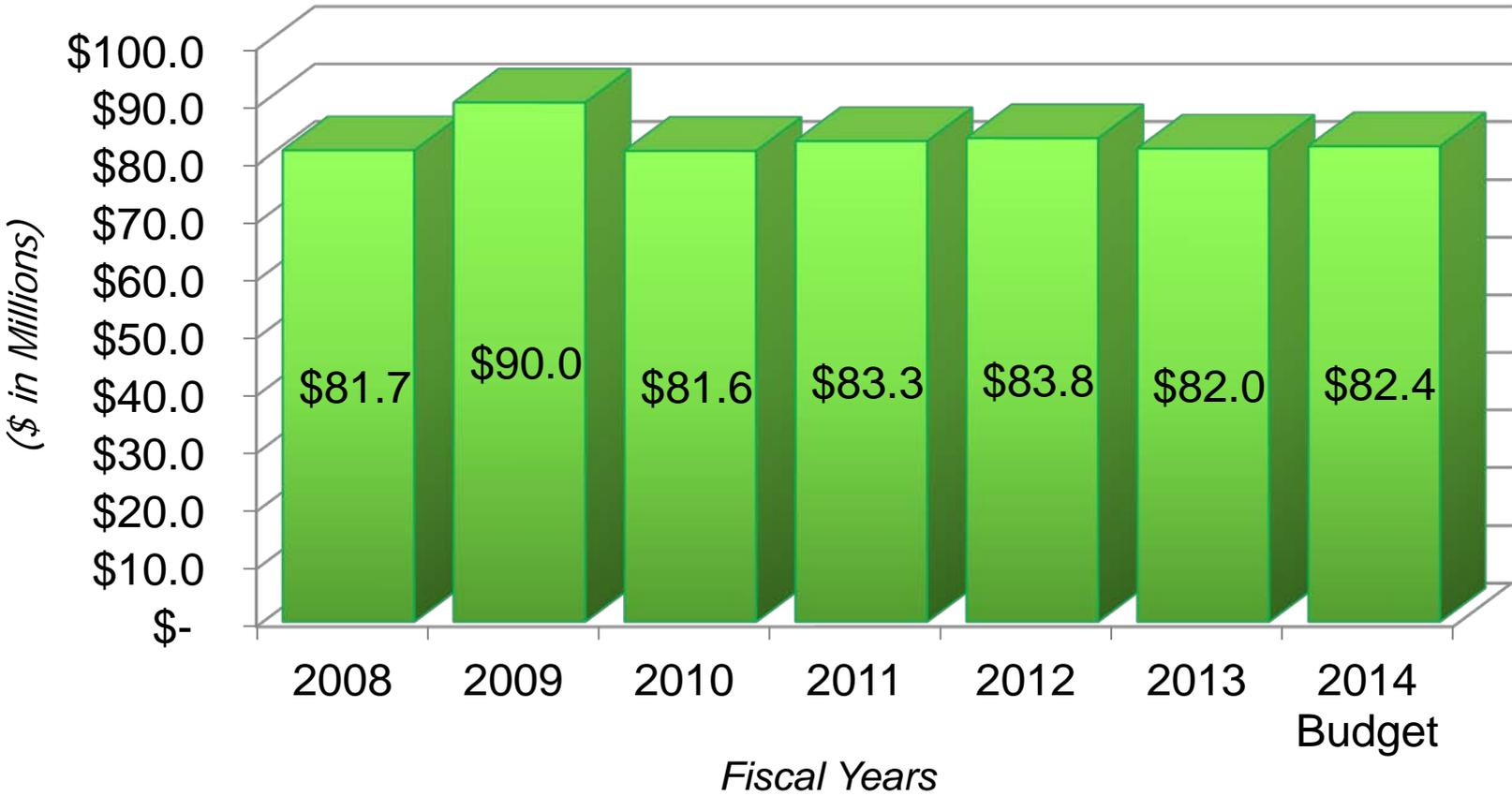
# Long-Term Debt



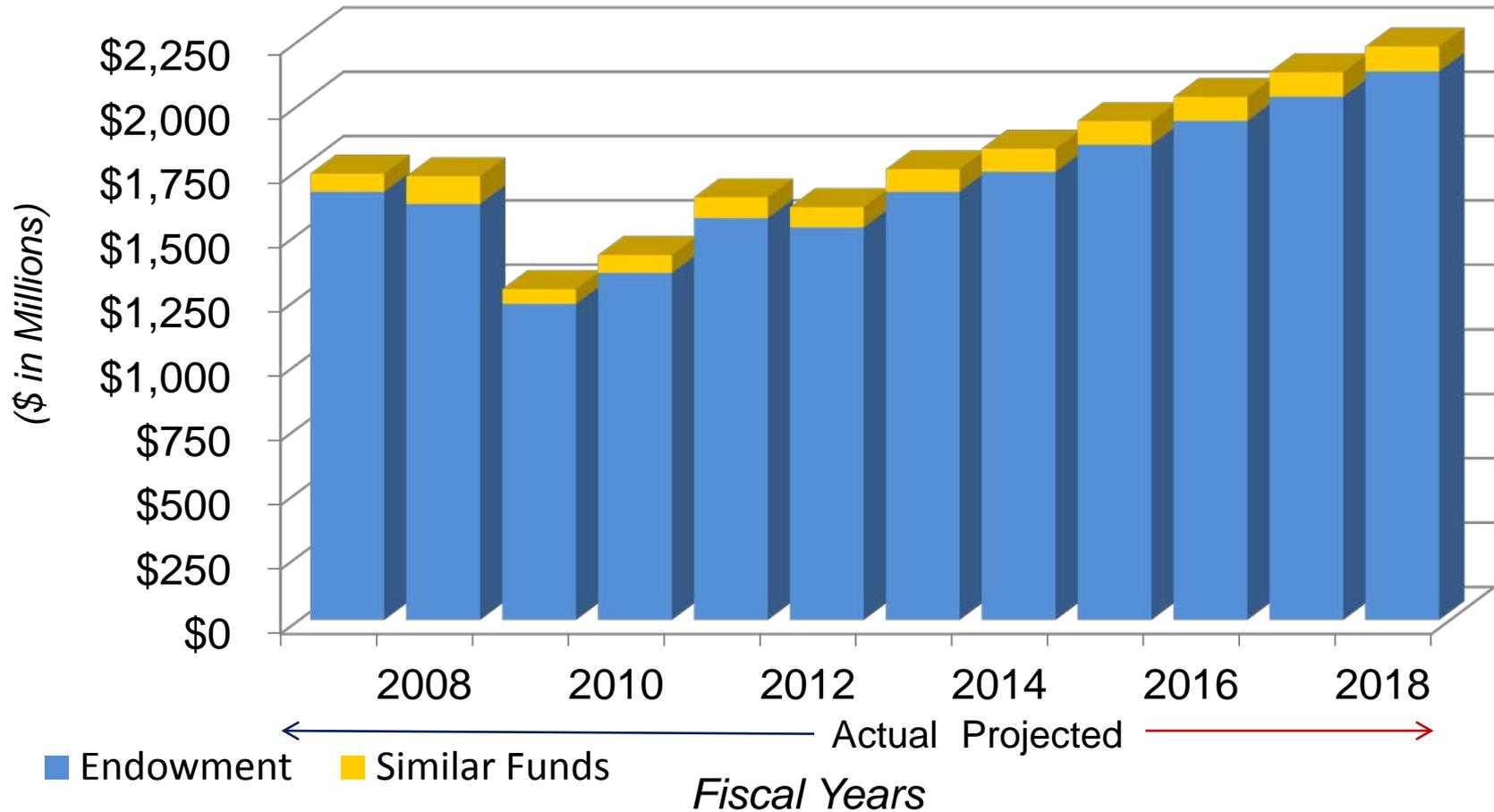
# University Endowment Spending Percent of Five-Year Average

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# Endowment Use



# Actual and Projected Endowment



# Saunders Research Building



# Goals and Objectives *2013-2018*

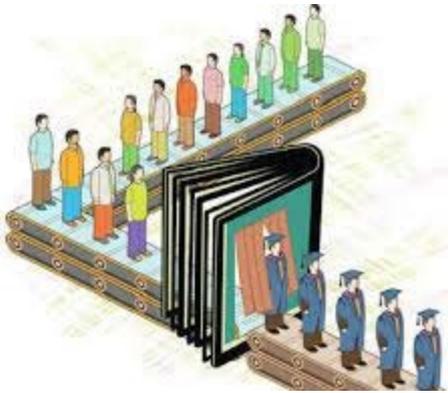


# Leading Research University



- Recruitment and retention of the most accomplished and diverse faculty, administration, students and staff
- Data Science priority
- University Research Strategic Plan
- Infrastructure improvements

# Emphasis on Quality Education



- *The College*: Enhanced curriculum; expanded faculty  
*SMD*: Institute for Innovative Education (IIE) and new Simulation Center  
*Simon*: Data Analytics and Pricing; Undergraduate Business Degree
- *Eastman*: New Undergraduate and master's programs
- *All Schools, led by SON*: Online programs

# Improved Health Care



- Accountable Health Partners
- University of Rochester Medical Faculty Group
- *U.S. News* Top 50 Hospital Rankings
- Golisano Children's Hospital 2015

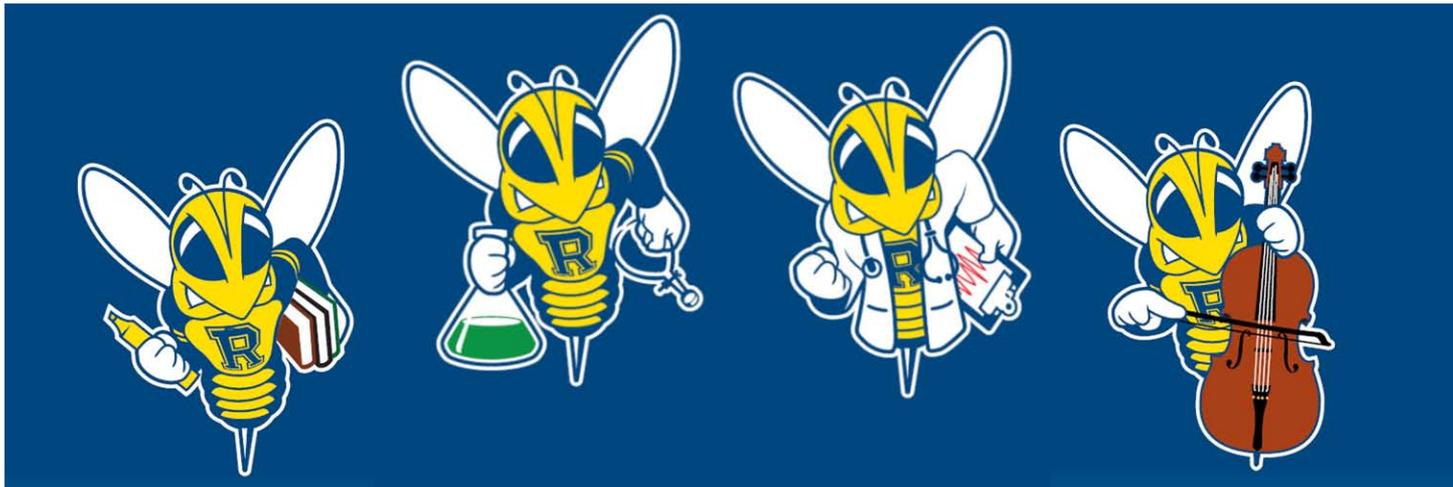
# Service to the Community



- Enhanced programs to support K-12 education, health care, and community programs
- Economic development and technology transfer
- College Town, Brooks Landing Expansion

# Capital Campaign

- \$1.2 billion by June 30, 2016
- Increase George Eastman Circle membership to 3,300



# Sustainable Financial Models

- Endowment draw limited to no more than 5.9% (target of 5.5%)
- Competitive compensation for faculty and staff
- Examination of use of existing space

