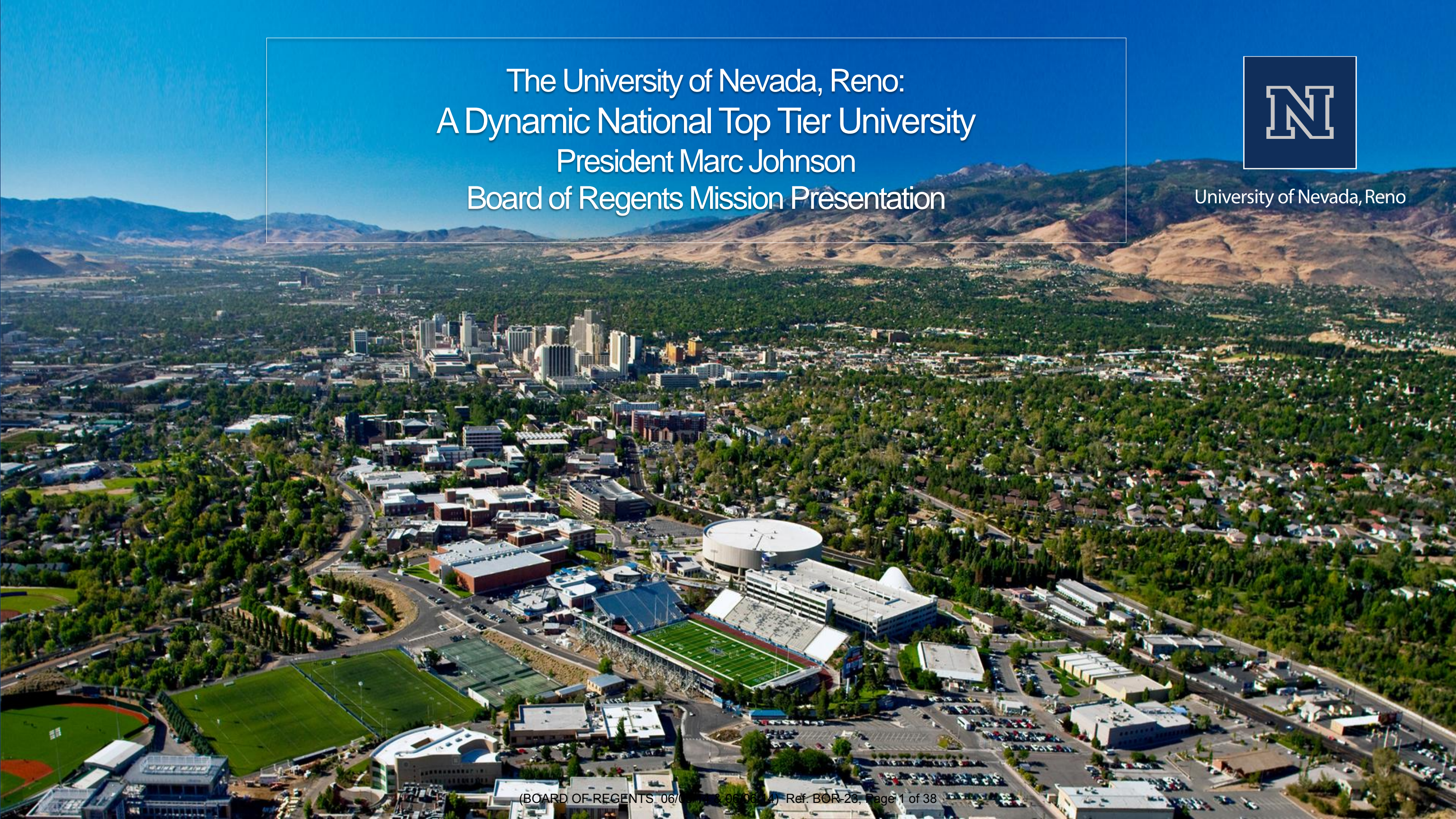


The University of Nevada, Reno:  
A Dynamic National Top Tier University  
President Marc Johnson  
Board of Regents Mission Presentation



University of Nevada, Reno



## A LAND-GRANT HERITAGE

“The University of Nevada, Reno was constitutionally established in 1874 as Nevada’s land-grant university.”



University of Nevada, Reno

# TODAY'S LAND-GRANT UNIVERSITY

## Vision:

“The University of Nevada, Reno is an internationally-respected, high-quality, accessible, arts and sciences university, fully engaged with Nevada’s citizens, communities, and governments to improve economic and social progress.”



University of Nevada, Reno

# GOALS OF THE UNIVERSITY OF NEVADA, RENO

Goal 1: Serve as an accessible, comprehensive, doctoral-granting, liberal arts, research university

Goal 2: Serve Nevada's traditional mining, agricultural, gaming, manufacturing, news and logistics industries, and the emerging renewable energy resource industries

Goal 3: Prepare Nevada and Nevadans for the diversified knowledge economy

Goal 4: Cooperate to prepare Nevada youth to participate in the world economy through education.

Goal 5: Improve the physical and mental health of Nevadans

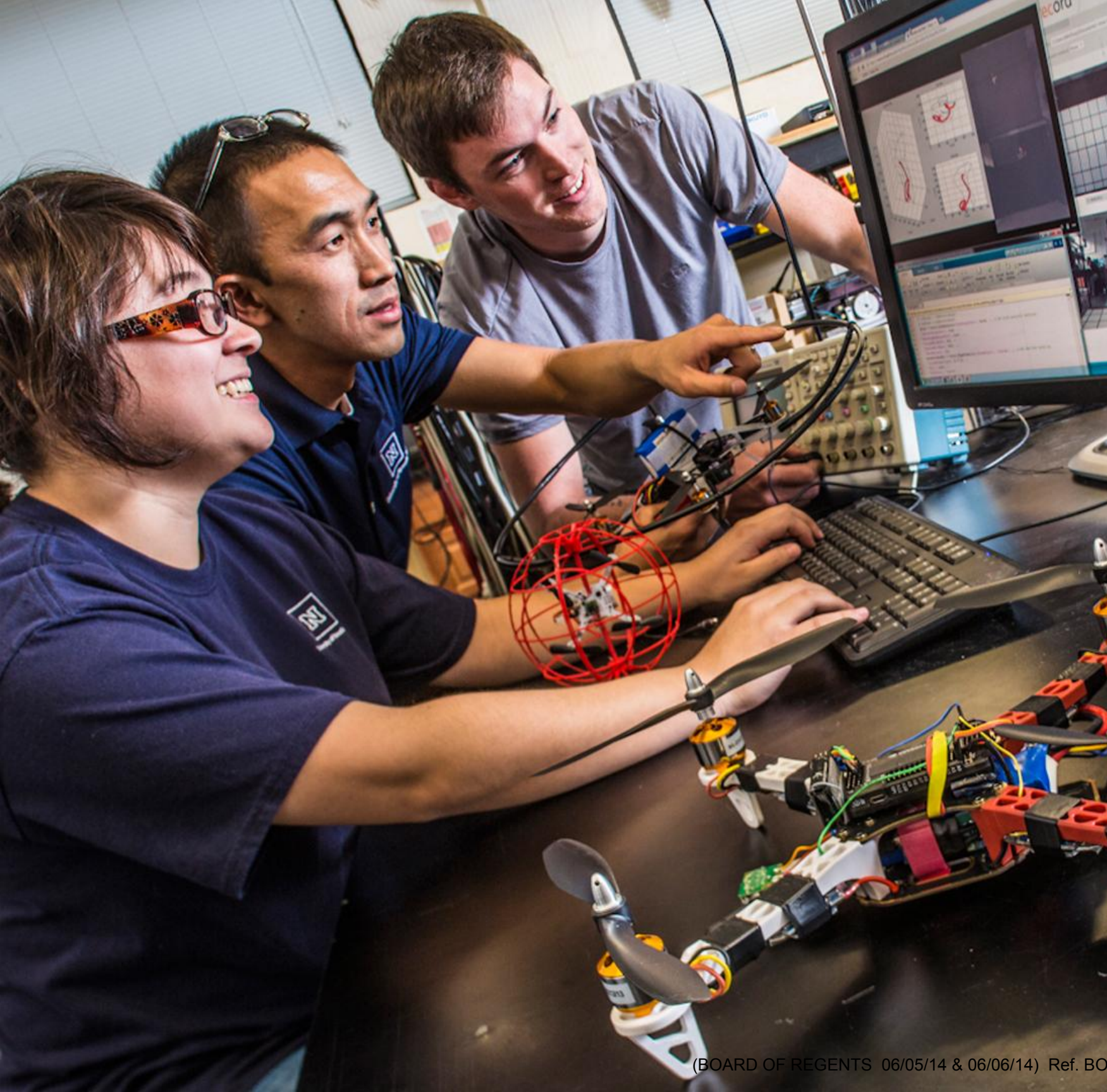
Goal 6: Enhance sustainable environmental quality in Nevada

Goal 7: Participate in Intercollegiate Athletics with success of student-athletes in sports competition, graduation and character building

Goal 8: Build the University's infrastructure to provide facilities, operations, and policies to fulfill its missions



University of Nevada, Reno



# LEARNING

**PREPARE**  
graduates to compete  
in a global environment  
through teaching and learning  
in high-quality undergraduate,  
graduate and professional  
degrees.



University of Nevada, Reno

# UNIVERSITY RANKINGS SNAPSHOT

Top Tier – U.S. News & World Report

Classified by the Carnegie Foundation for the Advancement of Teaching as a comprehensive, doctoral granting, arts and science/professions balanced, high research institution.

Best Value –

- Student loan debt for University graduates below national average
- Ranked 17<sup>th</sup> nationally and 9<sup>th</sup> among western universities for value\*
- Students receive ROI of \$329,800 over 20 years\*\*

\*collegetlas.org

\*\*Payscale Study



**WE'RE PROUD  
OF THIS  
TIER 1\*  
COLLEGE  
TOWN.**

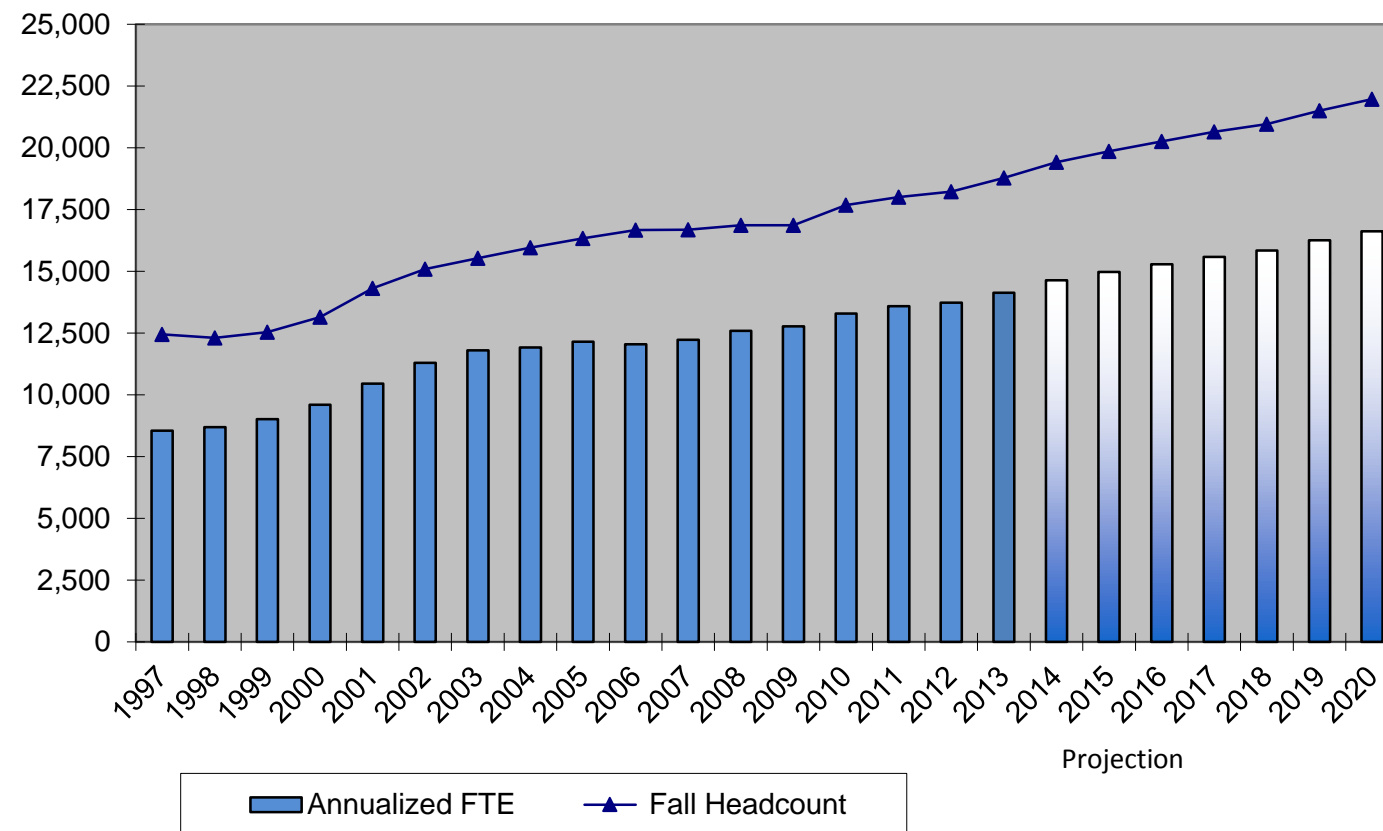
\*U.S. News and World Report College Rankings, 2014.



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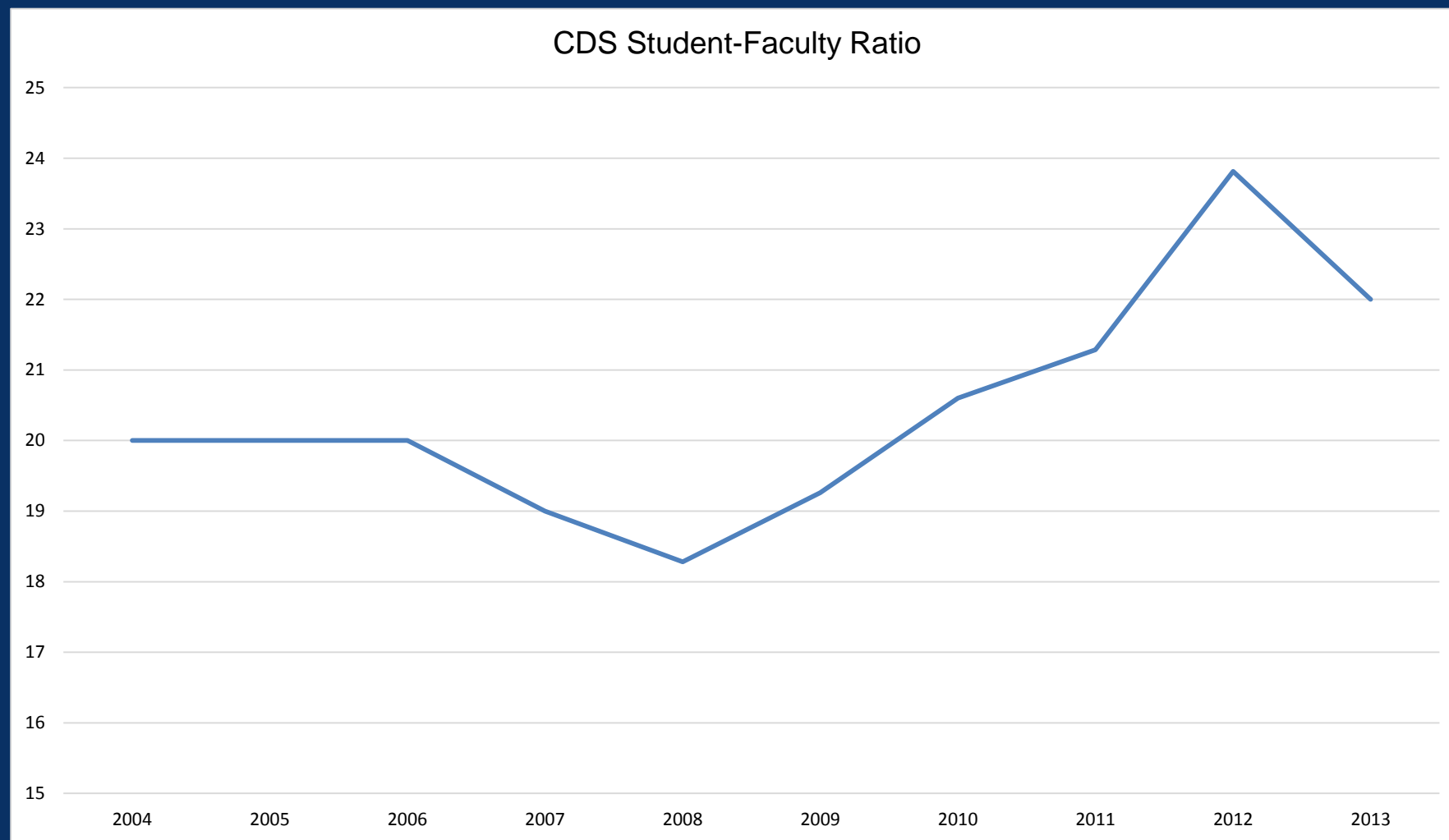
# ENROLLMENT

UNR Fall Student Headcount and Annualized FTE  
1997-2020



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# STUDENT TO FACULTY RATIO

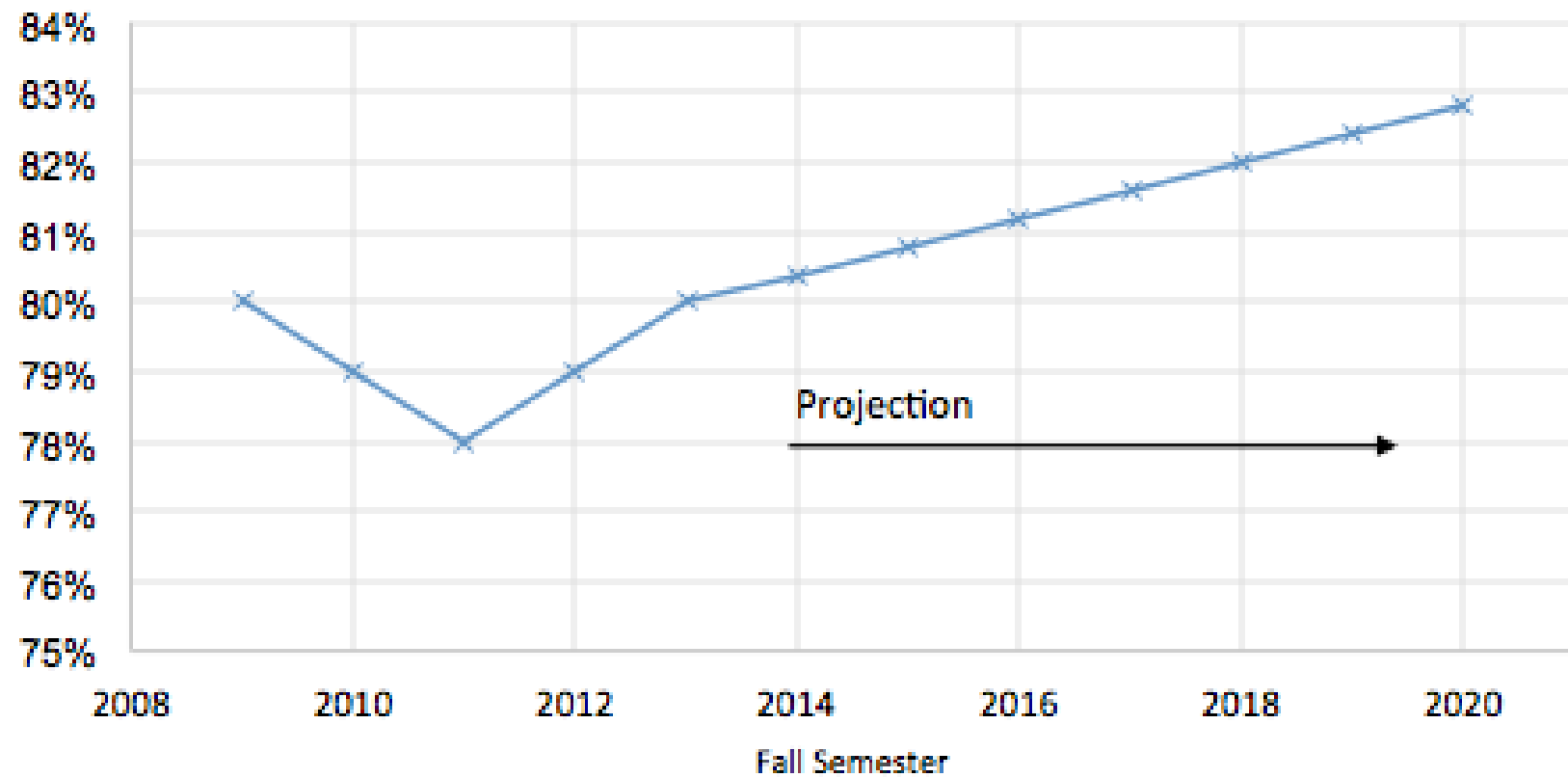


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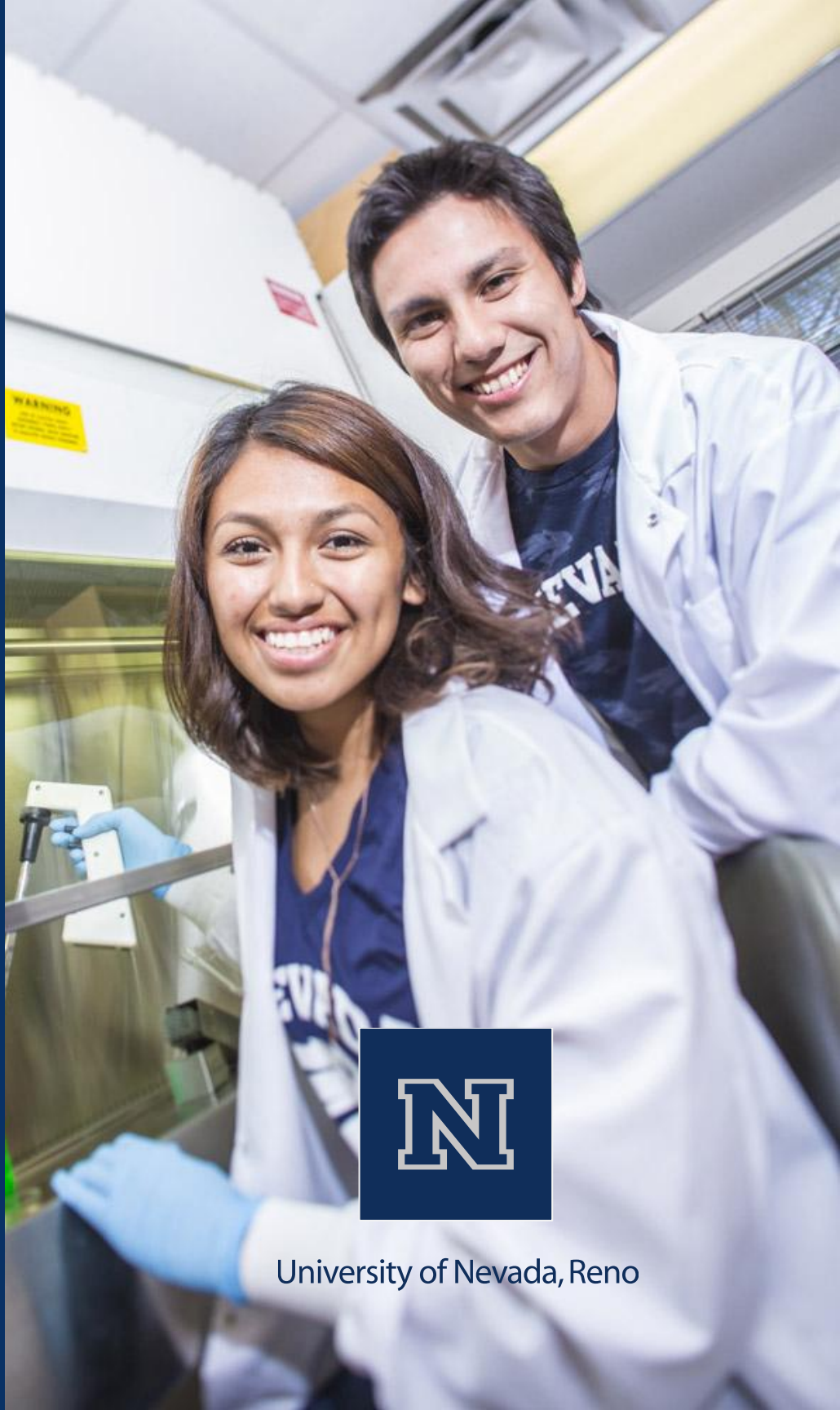
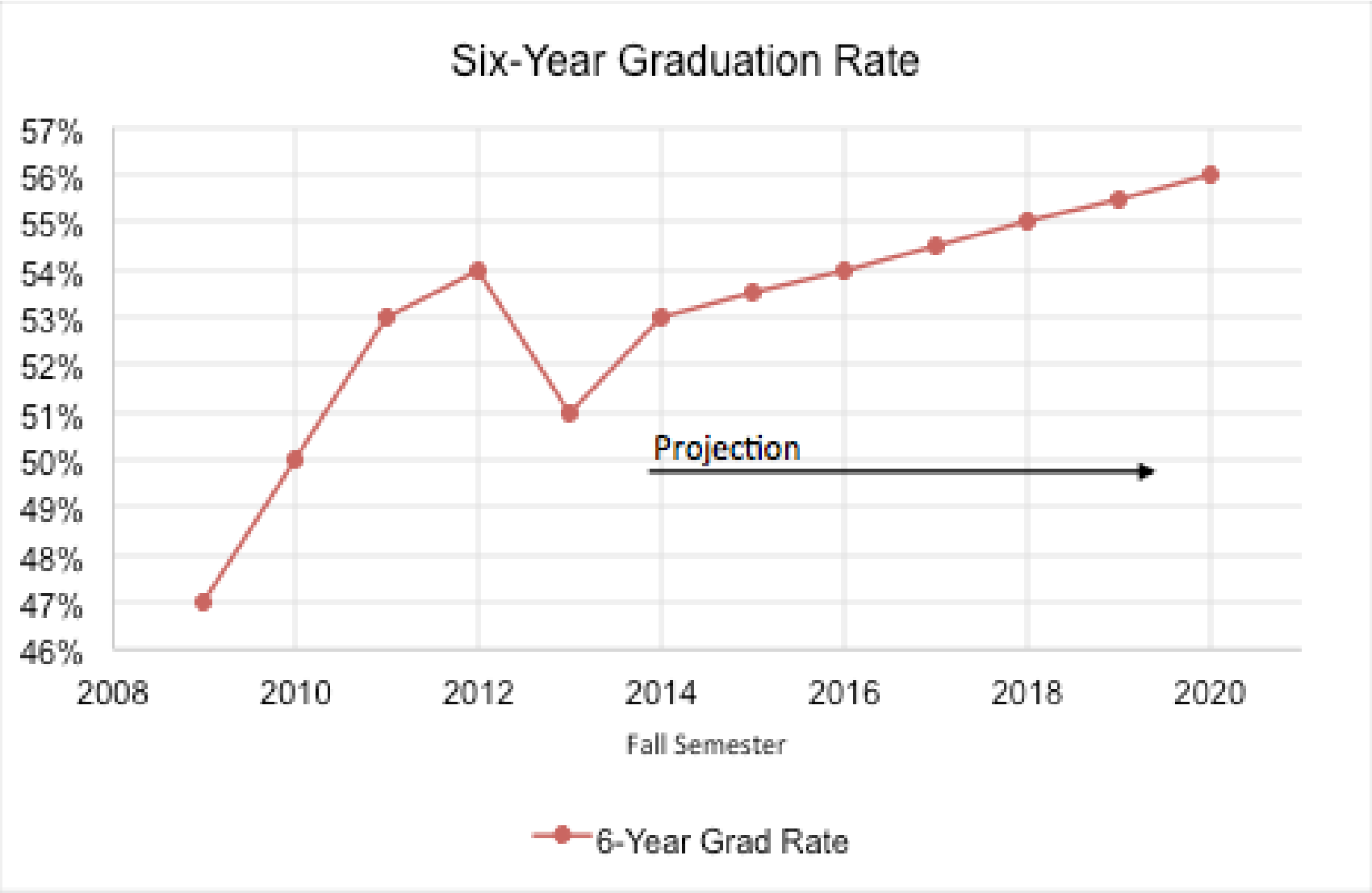
# RETENTION

## New Freshman Retention Rate



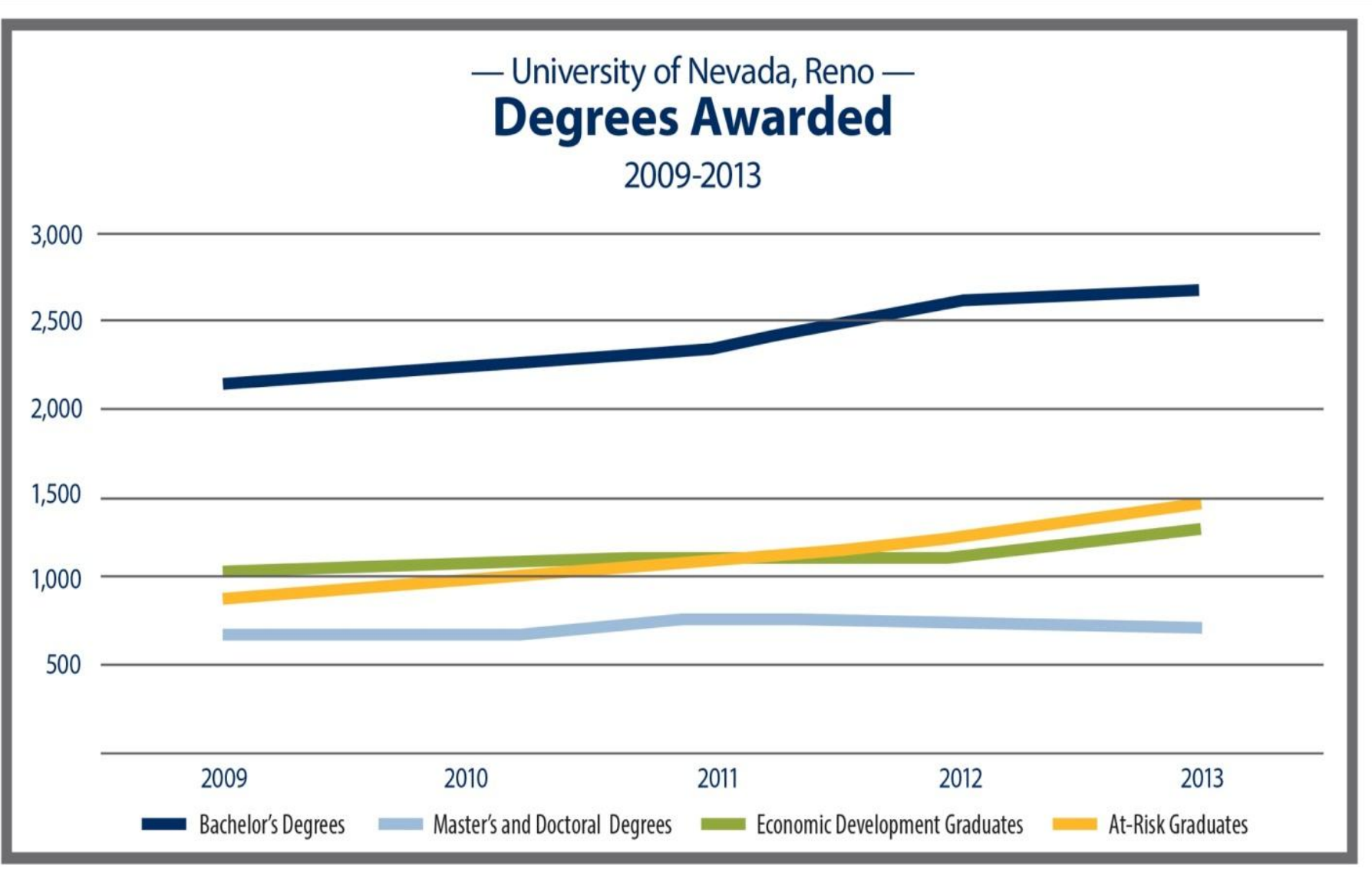
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# GRADUATION RATE



University of Nevada, Reno

# NUMBER OF GRADUATES (Degrees Granted)



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# STUDENT CHARACTERISTICS

## FALL SEMESTER

INSTITUTIONAL METRICS	2009	2010	2011	2012	2013
Average ACT Entering Freshman Class	23.1	22.8	22.8	23.3	23.4
Average Credit Load (all undergrads)	12.8	12.9	12.9	13.0	13.1
National Merit & Presidential Scholars	119	158	182	218	266

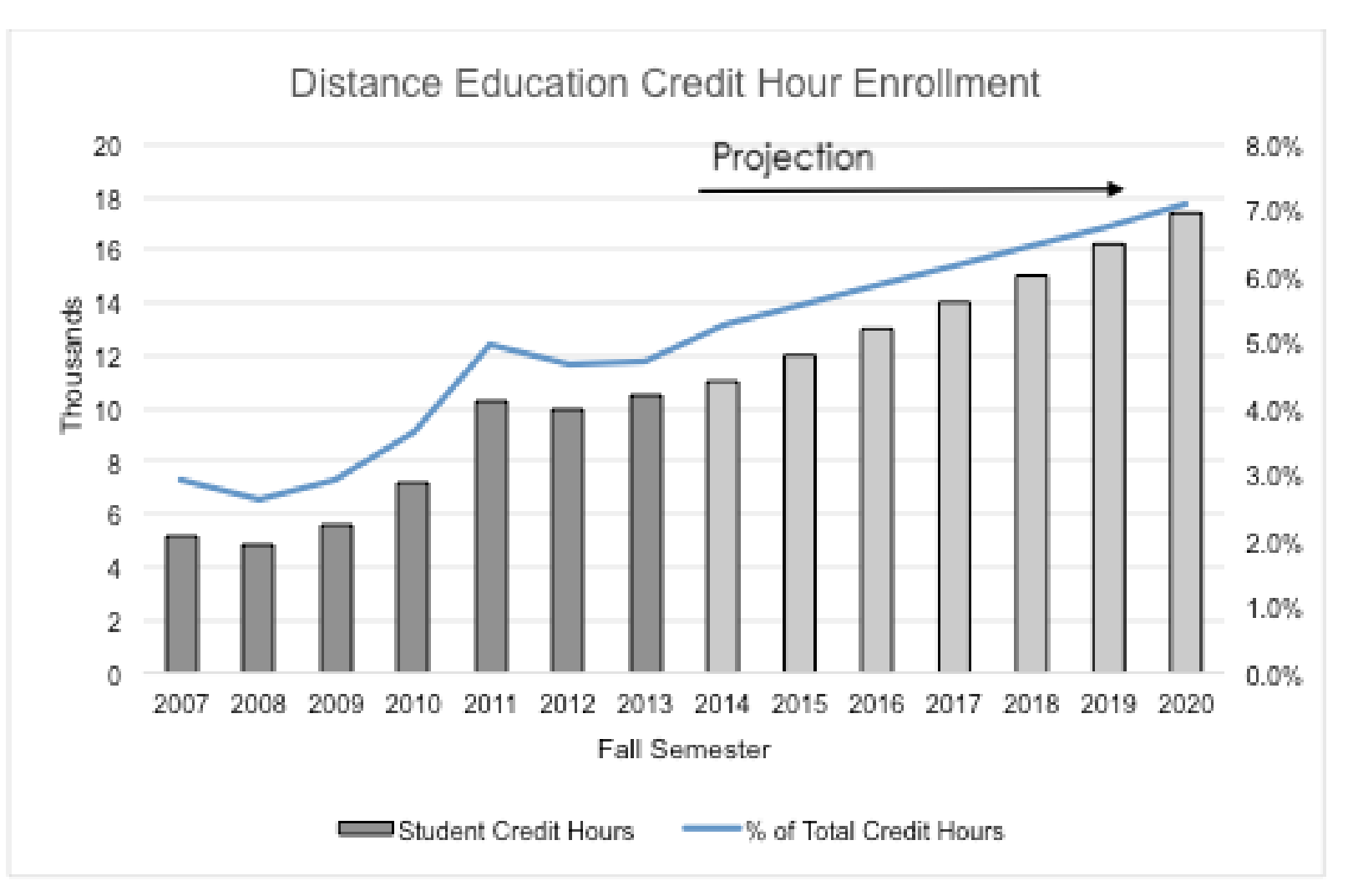


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# CREDIT HOURS THROUGH DISTANCE EDUCATION



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## EXAMPLES OF MISSION ACHIEVEMENT

Partnering with TMCC and Washoe County School District through our smoother pathway with math and writing initiatives to reduce the need for remediation

Co-admission and reverse transfer with community colleges

Experiential learning through robust undergraduate research agenda

Student competitions

Concrete canoe

Debate

Acting



University of Nevada, Reno



## EXAMPLES OF MISSION ACHIEVEMENT

### Student scholars on national stage

- Three Truman Scholars last four years
- First-ever Udall Scholar 2013
- Five Goldwater Scholars since 2011
- First-ever Marshall Scholar in 2011



University of Nevada, Reno



## EXAMPLES OF MISSION ACHIEVEMENT

- Building an entrepreneurial student culture with student competitions such as the \$50,000 Sontag prize
- Reaching out to the community with creation of Office of Service Learning
- Study Abroad program
- Creating environmentally friendly curriculum - renewable energy minor
- Partnering with major industries (mining)
- Unmanned autonomous systems initiative
- Cyber Security Center



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DISCOVERY

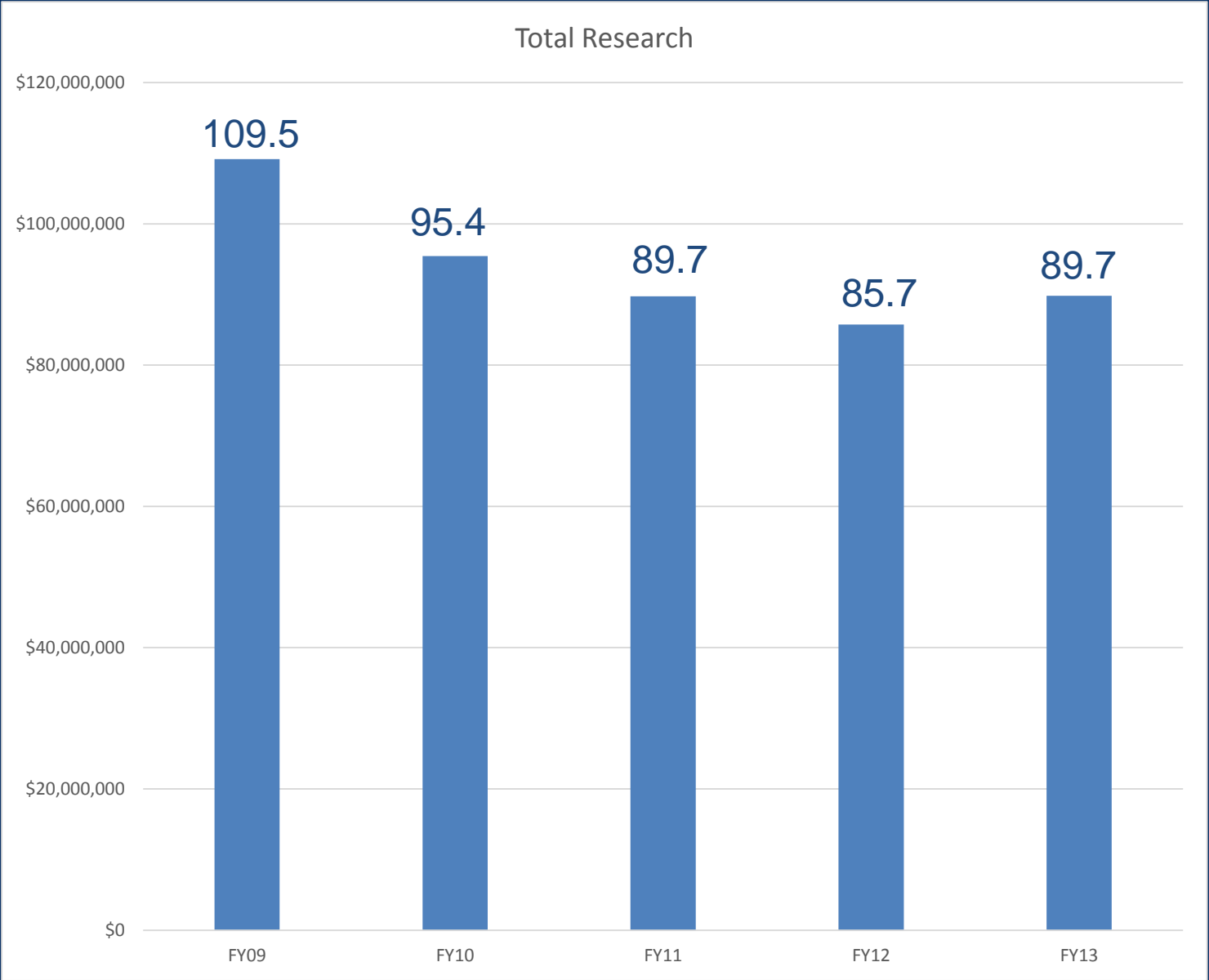
CREATE

new knowledge through  
basic and applied research,  
scholarship, and artistry



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# RESEARCH NUMBERS

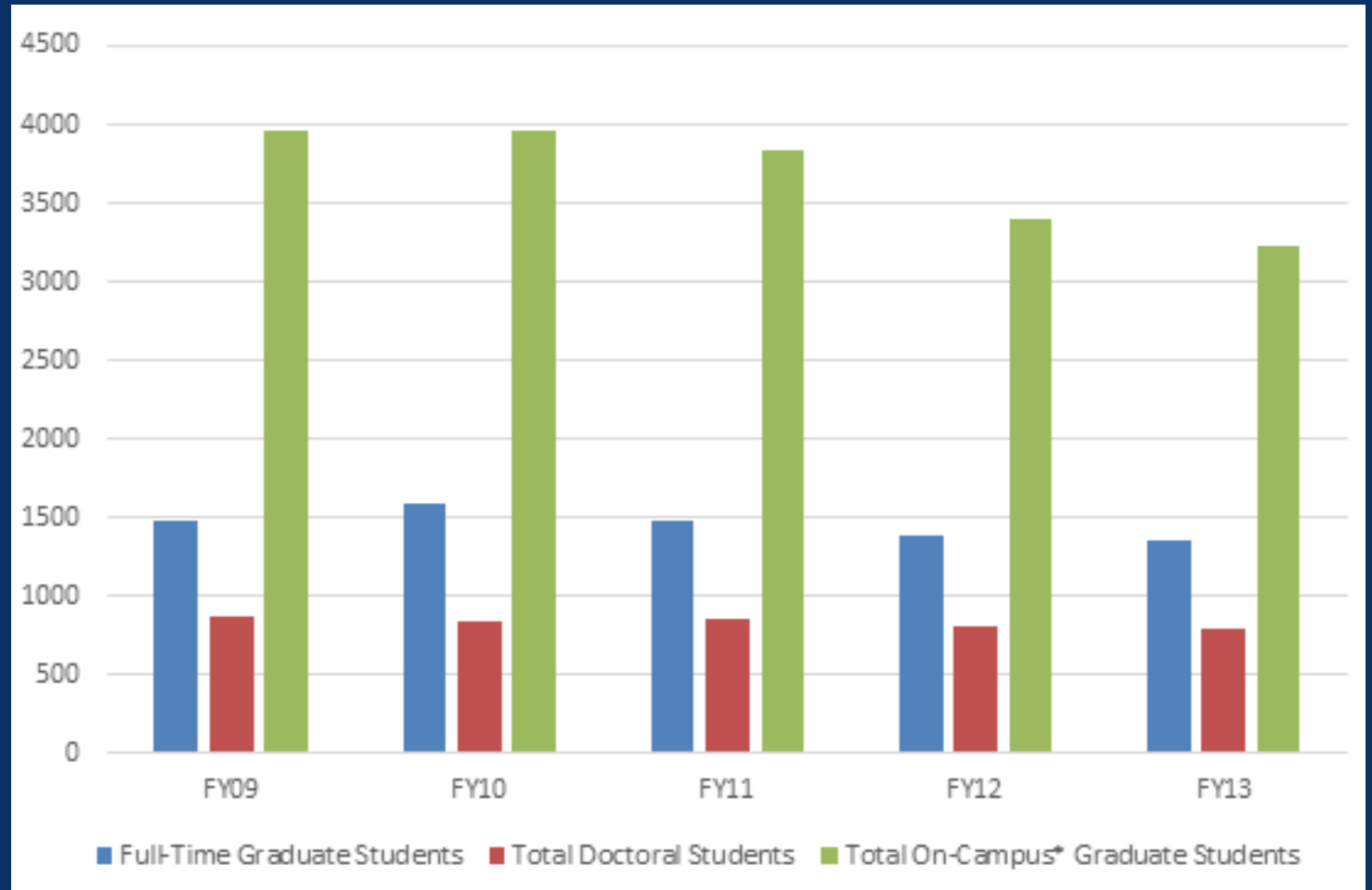


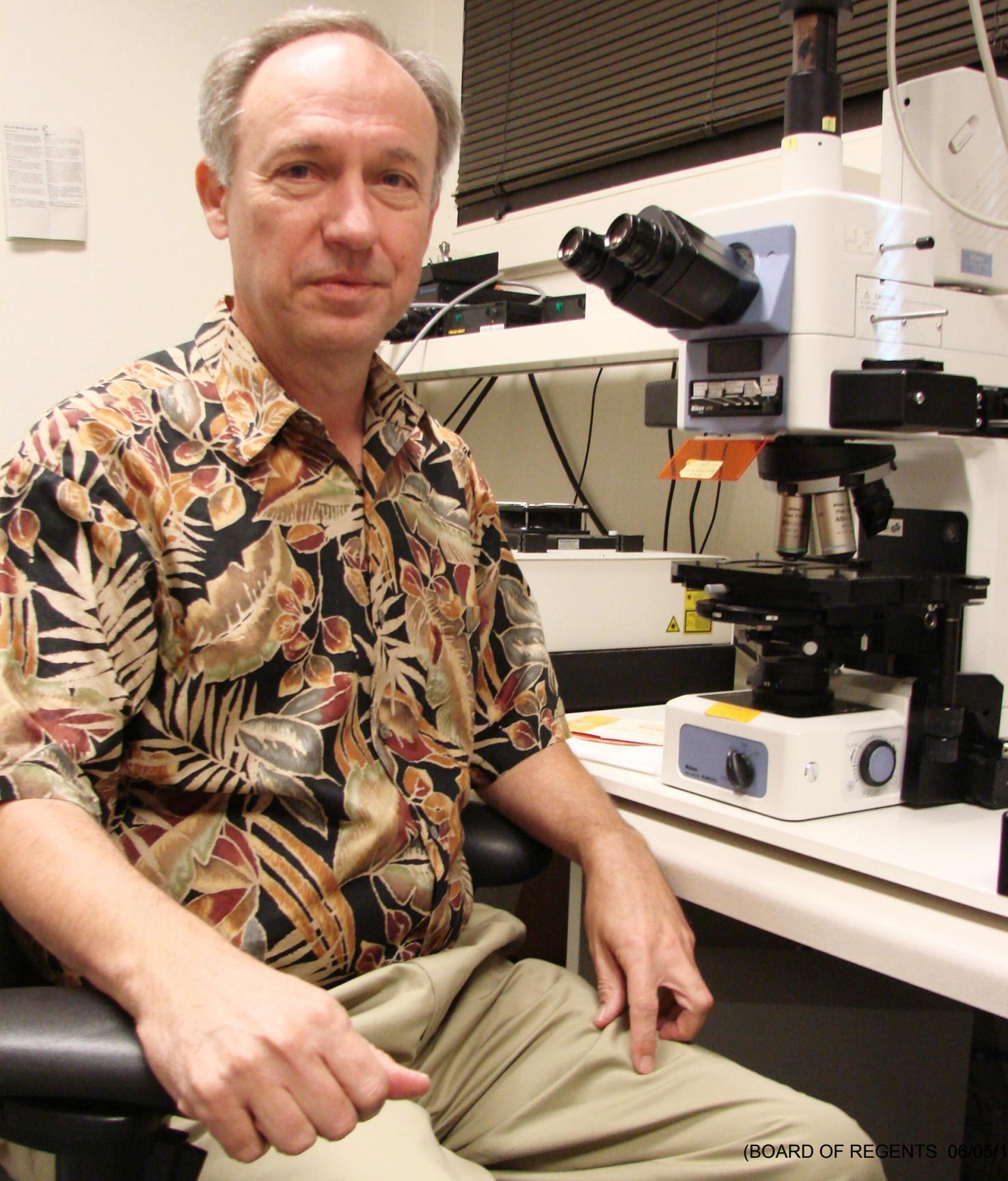
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# GRADUATE ENROLLMENTS





# INNOVATION

SBIR and STTR grants

Biotech start-ups  
DxDiscovery and  
Esczyme Biochemical companies  
incubated on campus by  
Medical School and CABNR  
Researchers



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## EXAMPLES OF MISSION ACHIEVEMENT

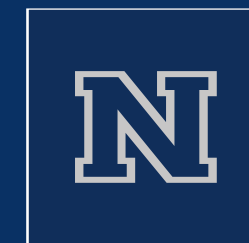
- Nevada Advanced Autonomous Systems Information Center
- COBRE and INBRE – maximum federally funded amount awarded
- Large Structures Earthquake Laboratory
- Terawatt Facility
- Smooth muscle physiology
- Shakespeare original transcripts
- Water-use-efficient plant production



# DIVERSITY

## RESPECT AND SEEK

to reflect the gender, ethnic, cultural, and ability/disability diversity of the citizens of Nevada in its academic and support programs, and in the composition of its faculty, administration, staff, and student body



University of Nevada, Reno

# DIVERSITY

## FALL SEMESTER

<b>INSTITUTIONAL METRICS</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
Student Diversity as % of Student Body	23%	24%	26%	29%	31%
Hispanic	10%	11%	11%	13%	15%
Asian	6%	6%	6%	6%	6%
Black	3%	3%	3%	3%	3%



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# ENGAGEMENT

IMPROVE  
economic and  
social development  
by engaging  
Nevada's citizens,  
communities,  
and governments



University of Nevada, Reno





## STATEWIDE ENGAGEMENT INITIATIVES

Innovation Center as a business and innovation hub

Nevada Small Business Development Center

Nevada Seismological Laboratory

University of Nevada Cooperative Extension

Extended Studies and Online Education

Statewide Medical School

Public Health master's degree program

Nevada Bureau of Mines and Geology

College outreach programs

# *Living With Fire*

## EXAMPLES OF MISSION ACHIEVEMENT

- Living with Fire
- Telemedicine
- Imagine 2020
- Jazz Festival & Music Contests
- Fleischmann Planetarium
- KUNR
- The Great Shake Out
- Professional Development Certificates
- K-12 Academic Camps



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# REVENUE

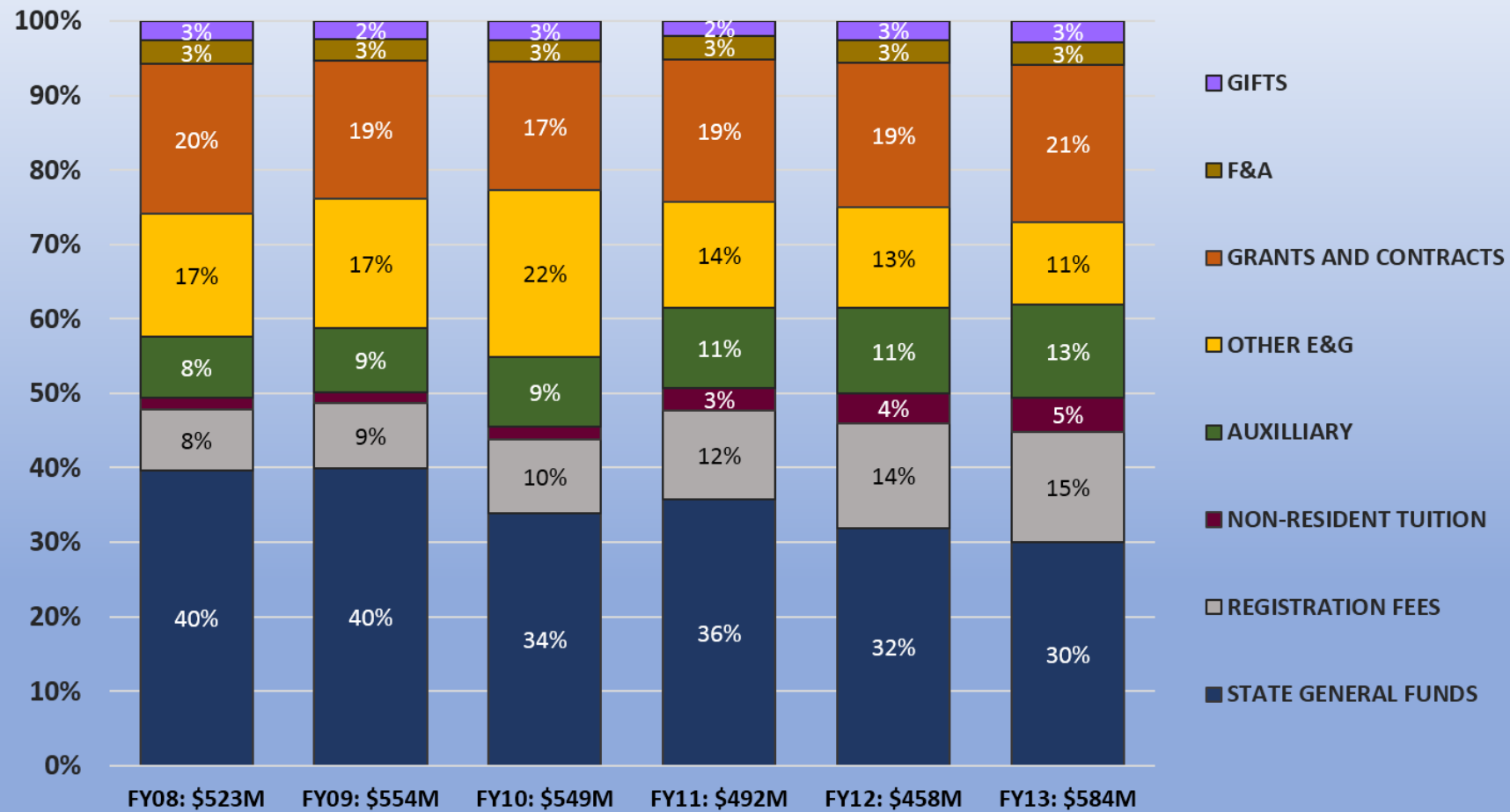
- State revenues
- Student fee funds
- Grants and contracts
- Philanthropy



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# REVENUE

University of Nevada, Reno  
Gross Revenue Sources: All Funds

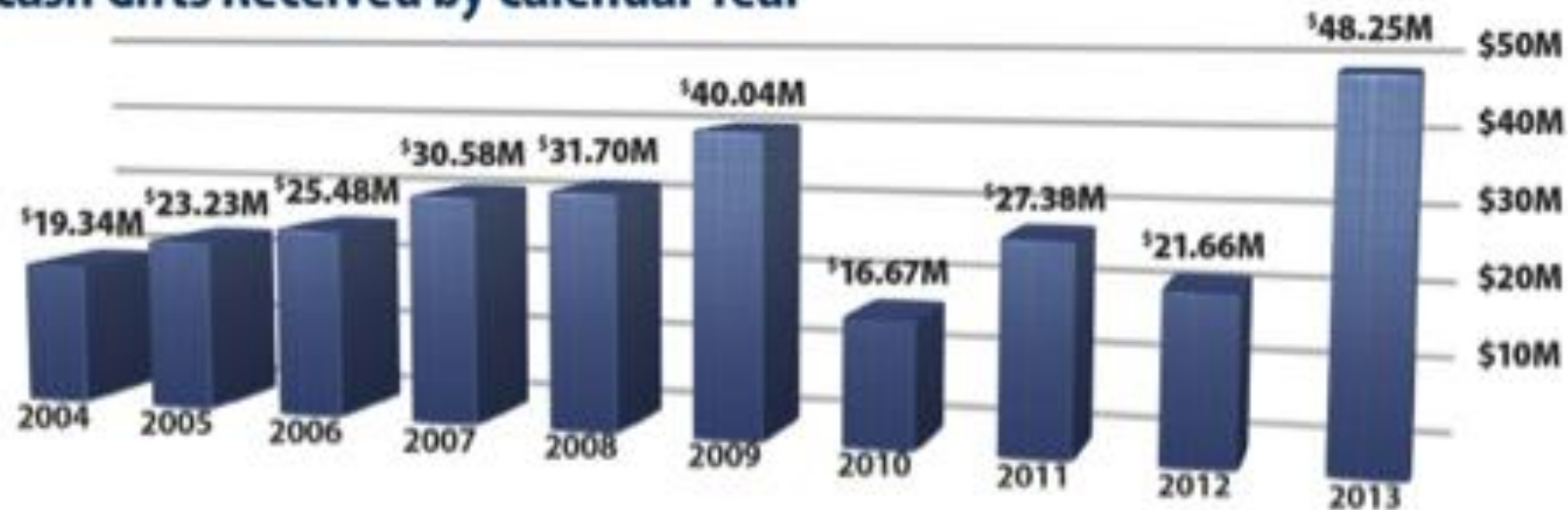


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# PHILANTHROPY



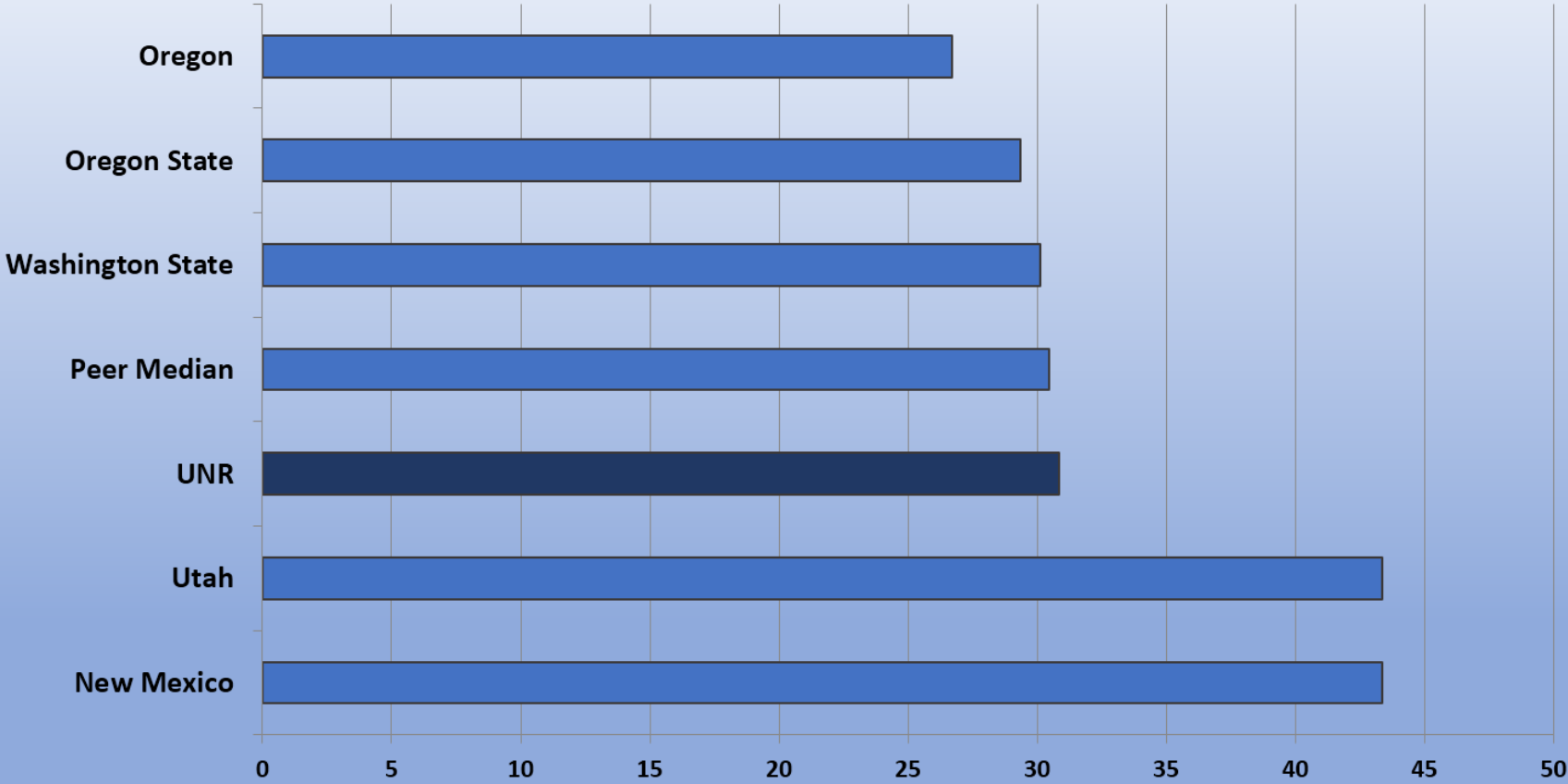
## Cash Gifts Received by Calendar Year



University of Nevada, Reno

# EFFICIENCY

### FY12 Total Employees per 100 FTE\* Students



\* FTE = All full-time students plus 1/3 of part-time students





## EFFICIENCY

### Student Fulltime Equivalency (SFTE)

2009: 12,522 students = \$14,463 per year, per student

2013: 13,663 students = \$12,226 per year, per student

Reduced Expenditures = \$2,237 per student

15% efficiency improvement



University of Nevada, Reno

# BIG GOALS

Student faculty ratio 18 to 1

22,000 enrollment by 2021

Reach Carnegie Foundation for the Advancement of Teaching classification of RU/VH or “Research University, Very High” within the next seven years

University as an economic development pillar

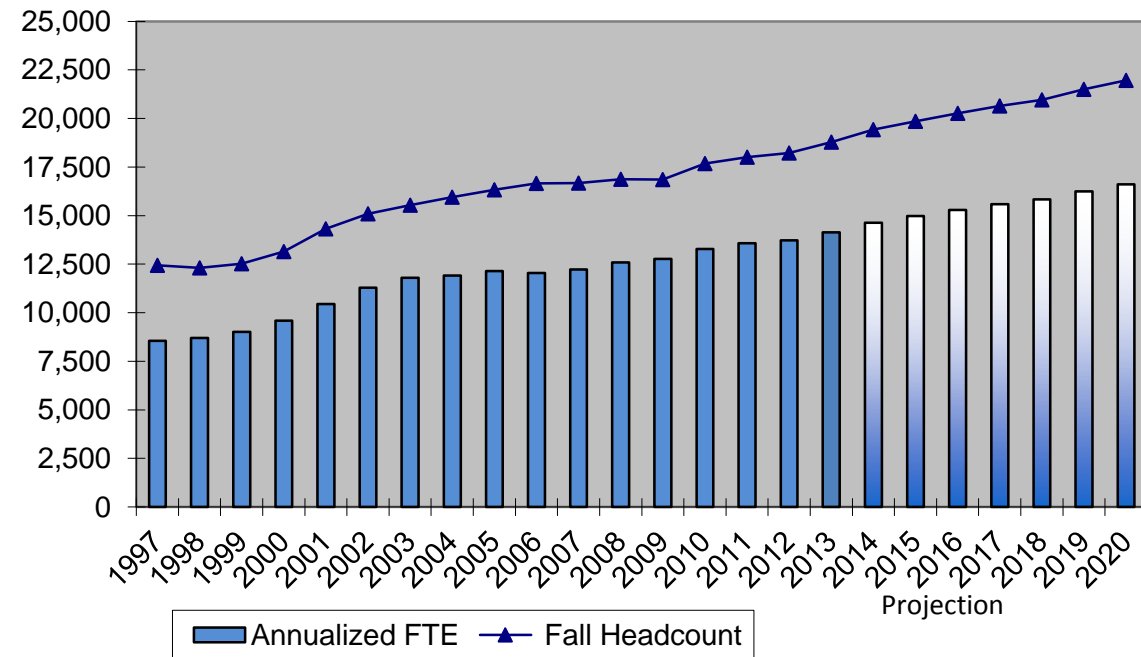


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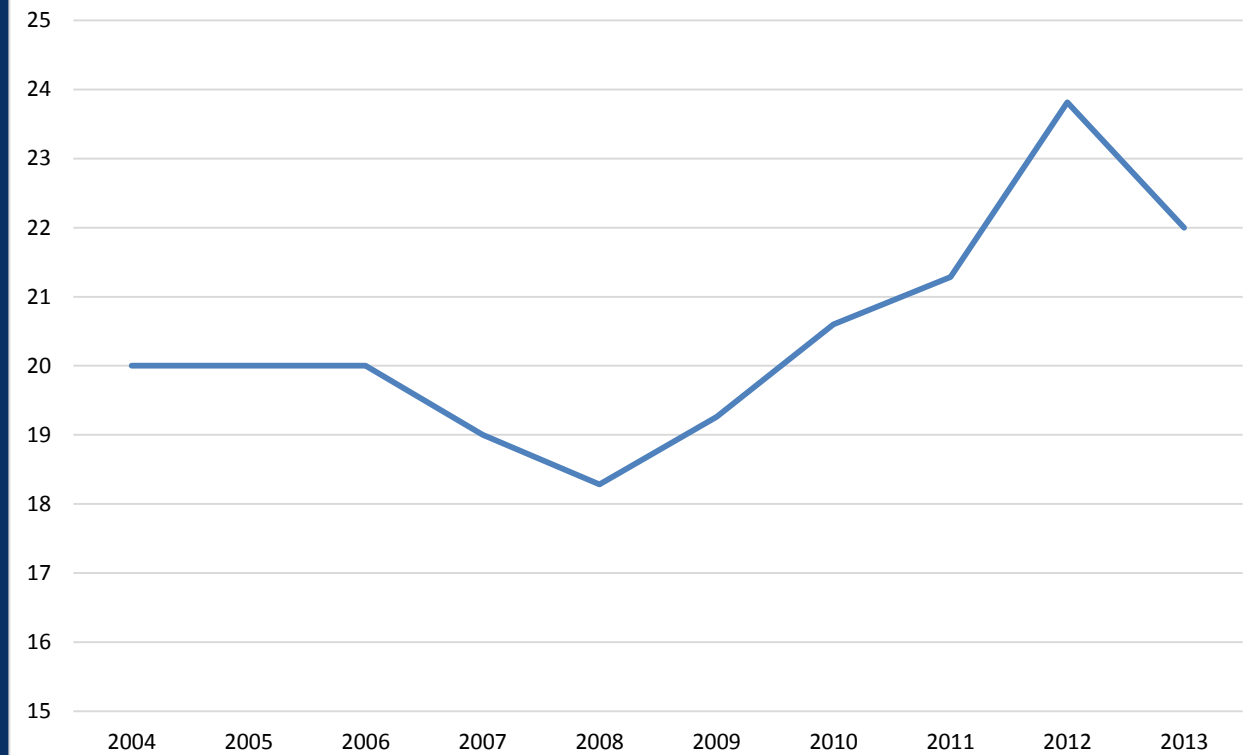


# BIG CHALLENGES

UNR Fall Student Headcount and Annualized FTE  
1997-2020



CDS Student-Faculty Ratio



University of Nevada, Reno



University of Nevada, Reno

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## CAPACITY FOR GROWTH

Capacity study spurred by meeting campus need for enrollment growth, student/faculty ratio and RU/VH

Sufficient classroom and class lab space

Add 272 tenure track faculty positions – an additional 39 new faculty position annually for 18:1 ratio.

Grow support units

Need 250-450 new offices and 40,000 – 80,000 square ft. in research lab space

Revenues from increased tuition and fees, and state appropriations are needed to maintain the desired faculty student ratio and augment support units.

# RESIDENCE HALL CAPACITY

Increasing bed count from 2,372 in fall 2013 to approximately 3,000 beds in fall 2020.

Opening a new 400-bed facility in fall 2015

Closing Manzanita (97), Lincoln (73) and White Pine (156) in June 2015

Opening a new 350-bed facility in fall 2017

New residence halls are self-supporting



University of Nevada, Reno

# PHYSICAL PLANT, HOUSING AND PARKING PROJECTS

- Church Fine Arts Renovation – Completion 2014
- Graduate and Family Housing – Completion 2014
- Residence Hall 1 (Cooper Court) – Completion 2015
- William N. Pennington Student Achievement Center – Completion 2016
- E. L. Wiegand Fitness Center – Completion 2017
- Mackay Stadium Club – TBD
- Thompson Hall Repurpose – TBD
- Palmer and Scrugham Engineering Buildings Renovation - TBD
- Fine Arts Building - TBD
- Residence Hall 2 – Fall 2017
- Lombardi Recreation Renovation - TBD
- Residence Hall 3 - TBD
- Engineering and Science Building - TBD



University of Nevada, Reno

# PATH TO THE FUTURE

Sharing our success:  
Building a reputation for quality in every  
aspect of our mission ...

As we build reputation, we reflect to the world a  
reputation of quality for our state

Our abiding values:

- Our students will obtain a quality education
- Our faculty and students will discover and apply new knowledge
- Our people will share this knowledge with the citizens of Nevada and the world



University of Nevada, Reno



# University of Nevada, Reno