### **Nevada System of Higher Education**

# 2021-2023 NSHE Budget

**Pre-Session Budget Hearing** 

January 22, 2021

# **Today's Presentation**

#### **NSHE Overview**

- Who we are and what we look like
- Accountability Student Data
- Entering a Strategic Planning Phase to achieve the five NSHE Goals

#### The Executive Budget Recommendations

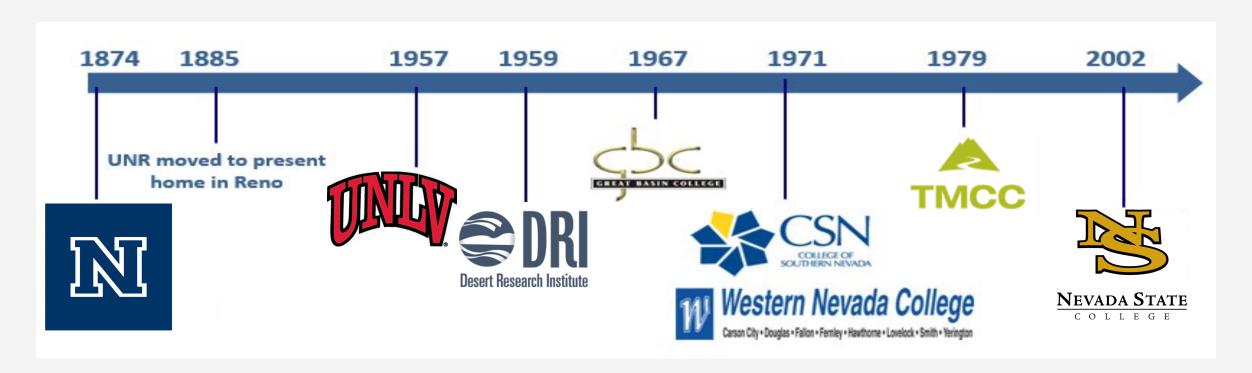
- NSHE Funding Overview what our budgets look like
- A review of Governor Sisolak's budget recommendations for NSHE

# **NSHE**

Who we are, what we look like

# **NSHE Growing Over Time**

Over time the System has grown, the names have changed, but the one constant has been our dedication to educating Nevada's citizens.



# **Governing Board**

Eight institutions serving over 107,000 students, governed by a 13-member elected Board of Regents

#### **NSHE Board of Regents**

Chair – Dr. Mark Doubrava, Vice Chair – Ms. Carol Del Carlo, Dr. Patrick Carter, Mr. Joseph C. Arrascada, Mr. Patrick J. Boylan, Mr. Byron Brooks, Ms. Amy J. Carvalho, Dr. Jason Geddes, Mrs. Cathy McAdoo, Mr. Donald Sylvantee McMichael Sr., Mr. John T. Moran, Ms. Laura Perkins, Dr. Lois Tarkanian

**NSHE Chancellor -** Dr. Melody Rose

#### **NSHE Presidents**

Dr. Keith Whitfield (UNLV), Mr. Brian Sandoval(UNR), Mr. Bart Patterson (NSC), Dr. Federico Zaragoza (CSN), Ms. Joyce Helens (GBC), Dr. Karin Hilgersom (TMCC), Dr. Vincent Solis (WNC), Dr. Kumud Acharya (DRI)

#### Two Research Universities (UNLV and UNR)

- Offering education from the baccalaureate through the master's and doctoral levels
- RU/VH Carnegie Classification ("Tier 1" universities)
- Providing comprehensive research opportunities
- Striving to make significant contributions to new knowledge, economic development and the culture of the state
- Combined student headcount of 51,000 in Fall 2020







#### One State College (NSC)

- Newest NSHE institution, established in 2002 serving many first-generation and minority students
- Established to provide four-year degrees that meet critical shortage areas in Nevada's workforce such as nursing and teaching
- 7,300 students enrolled in Fall 2020



#### Four Community Colleges (CSN, GBC, TMCC, WNC)

- Workforce development and occupational certifications
- Comprehensive community colleges offering two-year associate degrees, certificates, and select baccalaureate degrees
- Remedial/developmental education
- Transfer and articulation pathways to a bachelor's degree
- Combined student headcount of 50,000 in Fall 2020









#### One Research Institute

- Two main campuses in Las Vegas and Reno
- Over 60 years of environmental research and discovery
- More than 400 scientists, engineers, students, and support staff
- ~100 PhDs in more than 40 disciplines
- \$35M in sponsored research grants and contracts annually



Flying into wildfires to better understand how to protect communities from them



Discovering the sources of microplastics in Nevada waterways



**Desert Research Institute** 

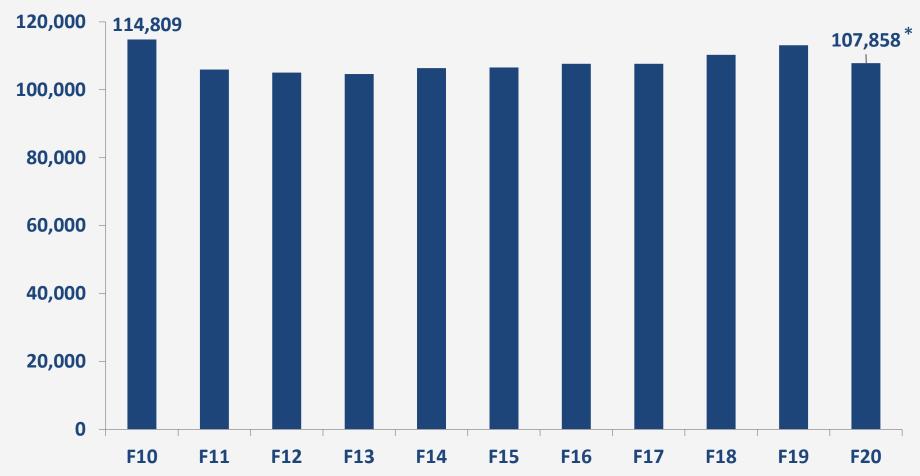
Studying the link between the environment and Nevadans' health

# Accountability Student Data

## **Enrollment**

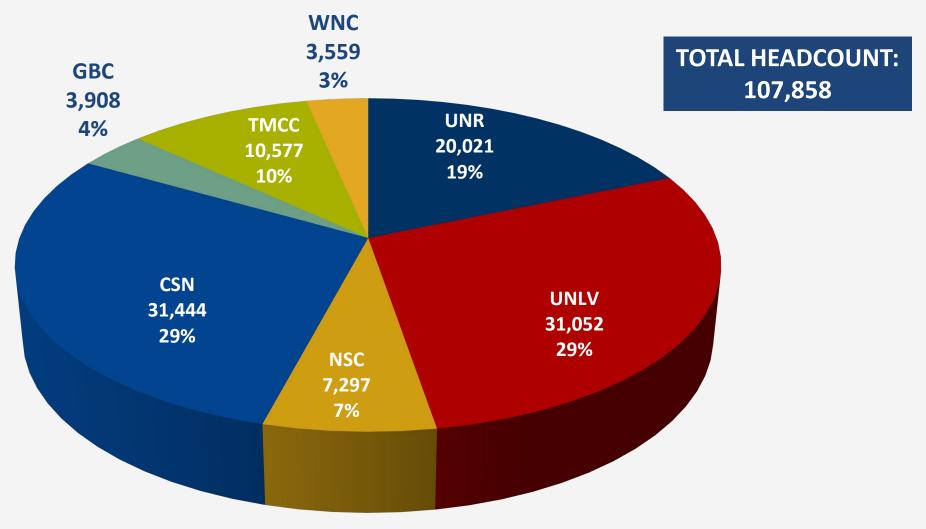
**NSHE Student Headcount** 

Fall 2010 through Fall 2020

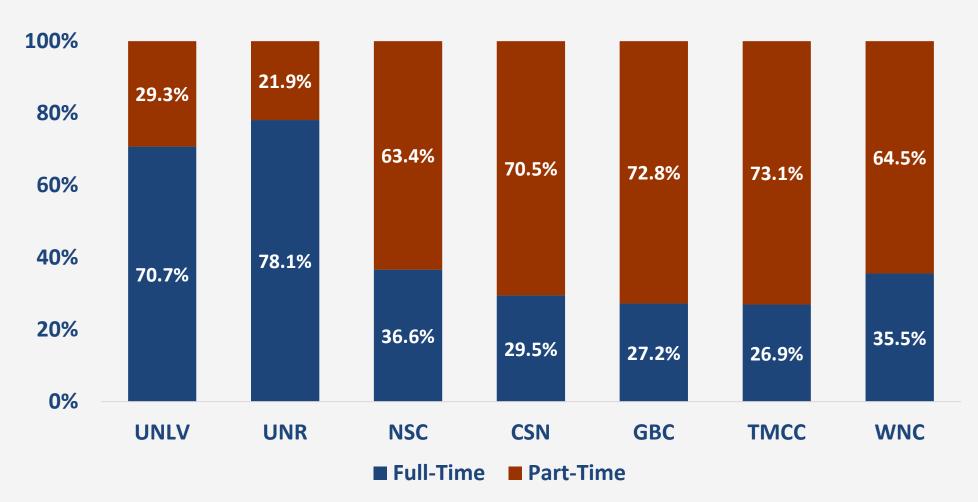


Source: NSHE Student Data Warehouse

#### Fall 2020 Student Headcount Distribution



Full-Time vs. Part-Time Enrollment Status



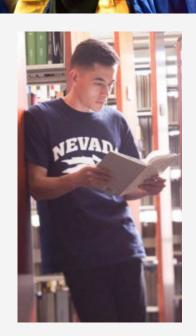


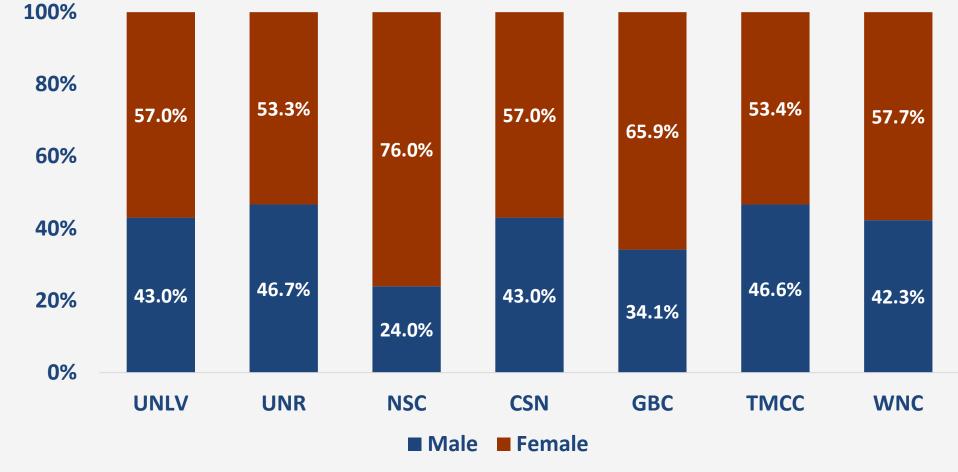




Source: IPEDS, Fall 2018

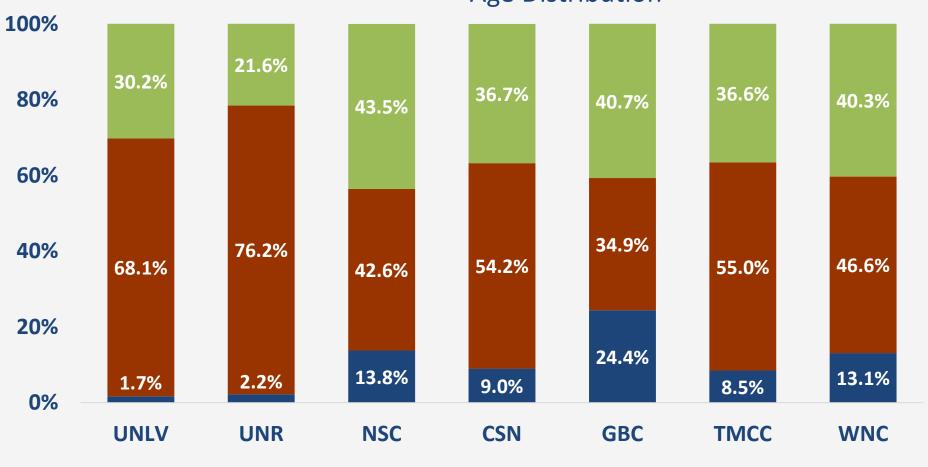
#### Male and Female Enrollment Distribution





Source: IPEDS, Fall Enrollment 2018

#### Age Distribution



**18-24** 

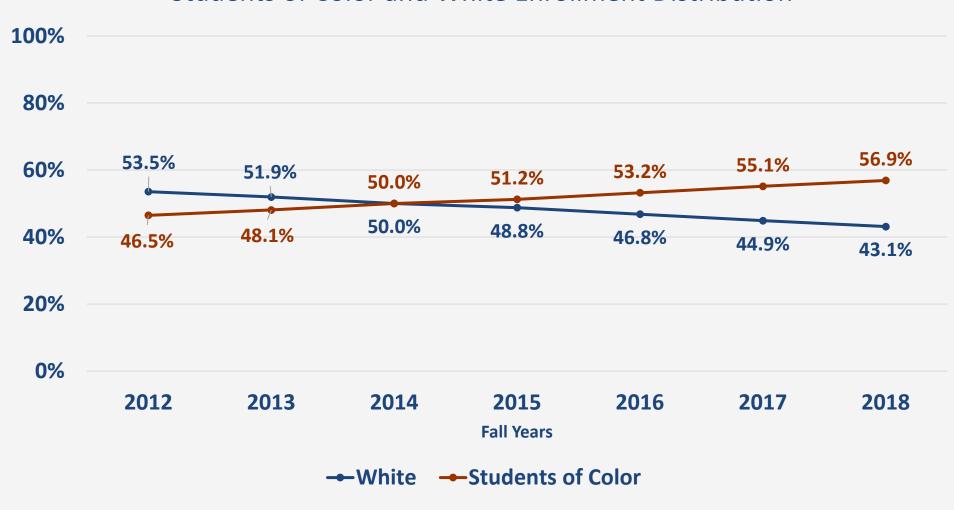
■ 17 and younger





■ 25 and older

#### Students of Color and White Enrollment Distribution

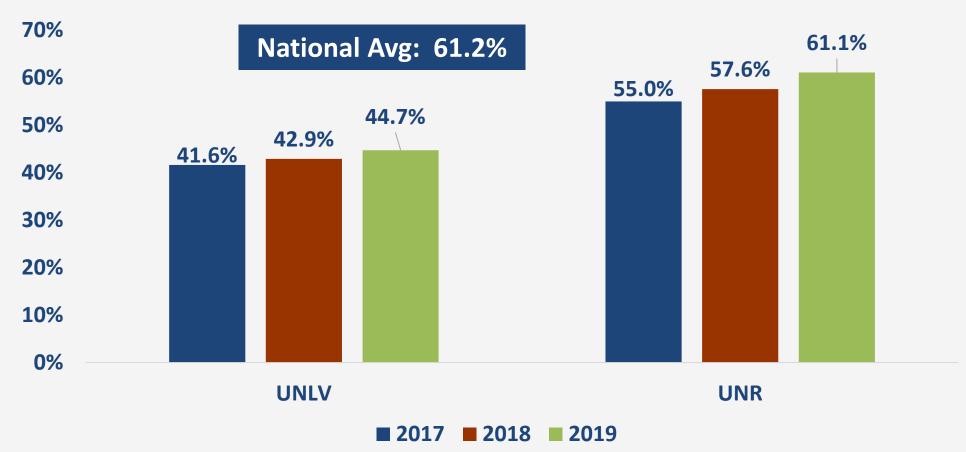


Note: non-resident alien and unknown categories excluded

Source: IPEDS, Fall Enrollment

#### **Graduation Rates: Universities**

Percent of first-time, full-time, degree-seeking students graduating with a bachelor's degree within 6 years



Source: IPEDS, Graduation Rates

National average rate for public 4-year institutions

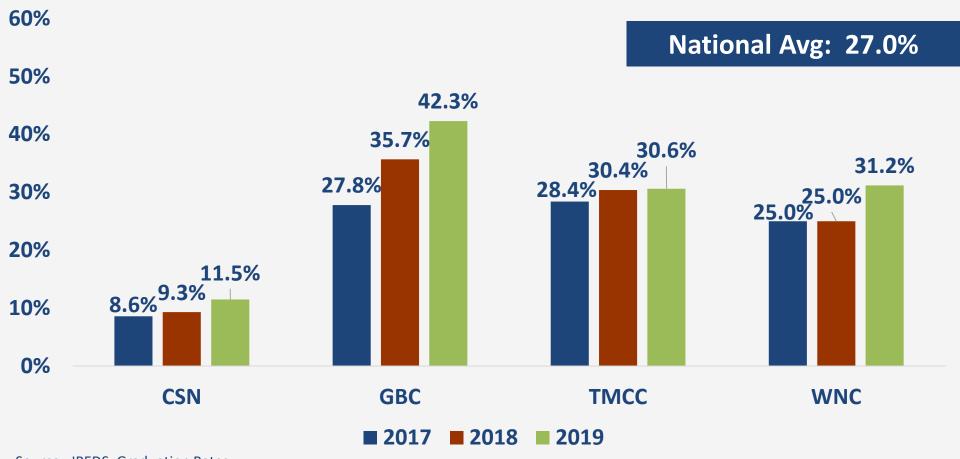
# **Graduation Rates: State College**

Percent of first-time, full-time, degree-seeking students graduating with a bachelor's degree within 6 years



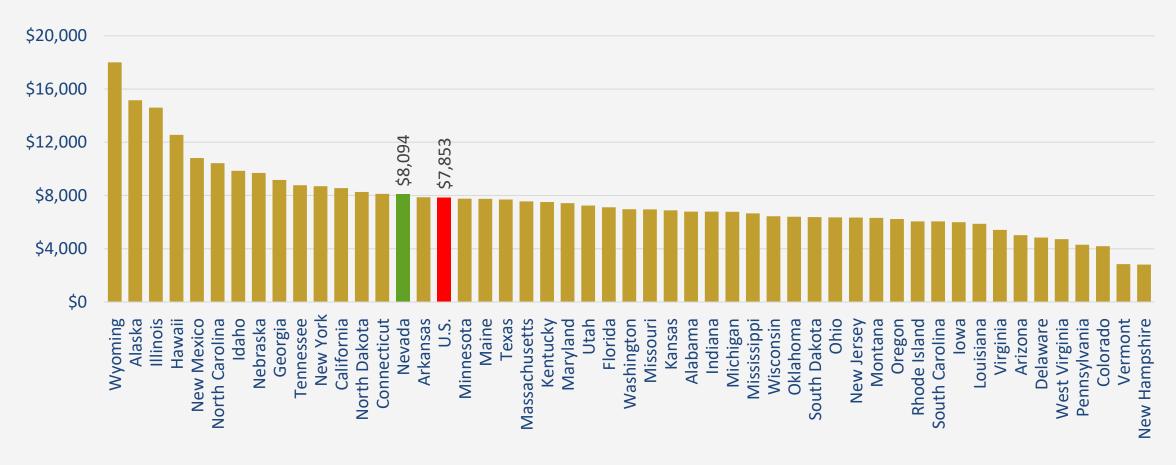
#### **Graduation Rates: 2-Year Institutions**

Percent of first-time, full-time, degree-seeking students graduating with an associate degree within 3 years or a certificate within 1.5 years



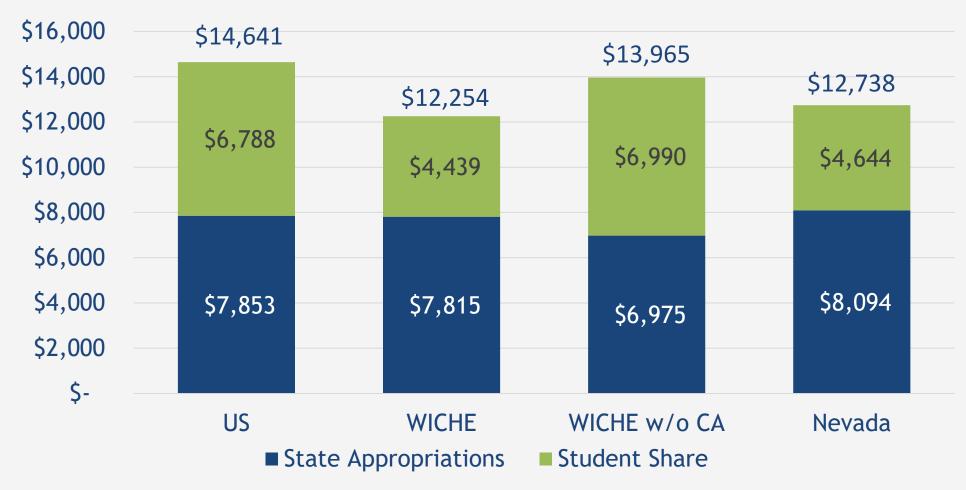
# Educational Appropriations per FTE, FY 2018

#### **National**



Source: State Higher Education Executive Officers, State Higher Education Finance Report, accessed at <a href="https://sheeo.org/project/state-higher-education-finance/">https://sheeo.org/project/state-higher-education-finance/</a>.

### Total Educational Revenue per FTE, FY 2018



Source: State Higher Education Executive Officers, State Higher Education Finance Report, accessed at <a href="https://sheeo.org/project/state-higher-education-finance/">https://sheeo.org/project/state-higher-education-finance/</a>.

# Strategic Planning Phase

Next Steps to Achieving the 5 NSHE Goals





Increase participation in post-secondary education

Increase student success

**SUCCESS** 

**CLOSE THE ACHIEVEMENT** GAP

Close the achievement gap among underserved student populations

Collaboratively address the challenges of the workforce and industry education needs of Nevada

RESEARCH

WORKFORCE

Co-develop solutions to the critical issues facing 21st century Nevada and raise the overall research profile

# **Strategic Planning Efforts**

**Currently building upon the 5 NSHE Strategic Goals Through:** 

- Adding Key Performance Indicators and Targets to All 5
- Establishing Strategic Systemwide Initiatives
  - Dual Enrollment Task Force
  - Online Learning Initiative
  - Diversity, Equity and Inclusion (DEI) efforts
  - Workforce Task Force
  - Inter-Institutional Research Endeavor
  - Mental Health Task Force
- Aligning Strategic Partnerships
  - State Superintendent Jhone Ebert, Nevada Department of Education

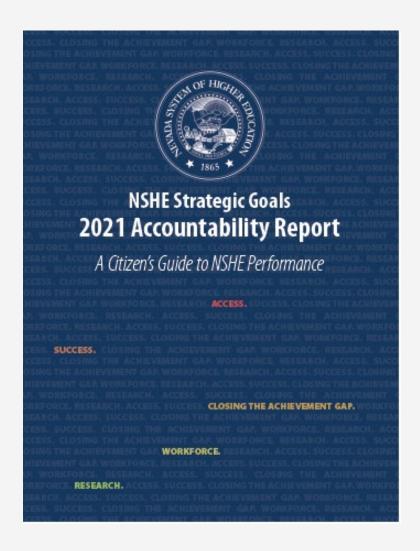
# **Diversity, Equity, Inclusion**

- NSHE is actively engaging stakeholders to increase our diversity, equity, and inclusion efforts across the System
- Hiring and retention of diverse faculty is critical to supporting underrepresented student populations
- Improving climate through inclusion





# **Accountability Report**



- Key performance indicators measuring progress towards achieving strategic goals
- Metrics aligned with Board established goals
- Also accessible through NSHE data dashboards

Web site: https://nshe.nevada.edu/info-center/

# FUNDING OVERVIEW

# State Operating Budgets and Non-State Budgets

#### **State Operating Budgets**

- State Appropriations
- Registration Fees
  - Unexpended balance can be rolled forward one fiscal year
- Formula and Non-Formula accounts
- 20% Performance Pool carve out

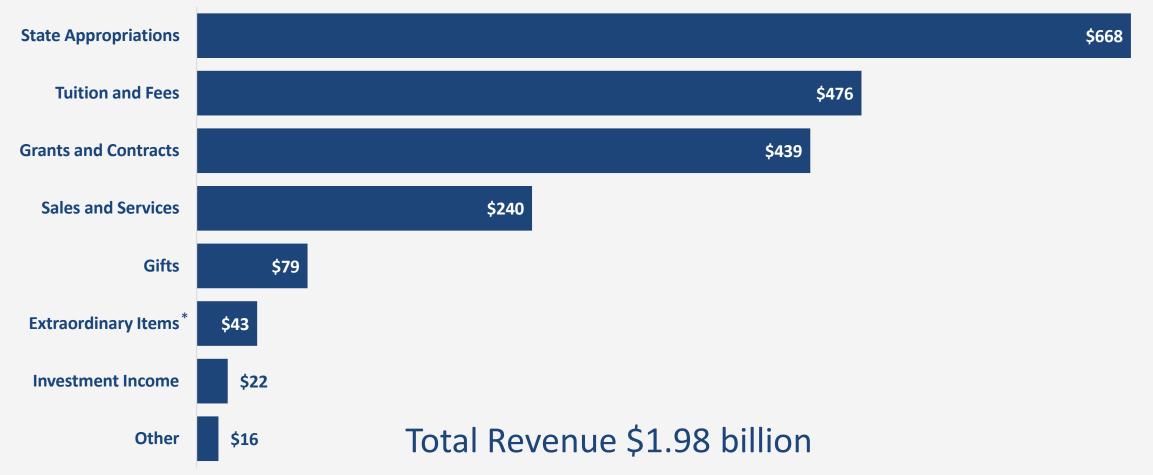
#### **Non-State**

- Self-Supporting, Grants, Contracts, Loans, Endowments
  - Balances carry forward every year
  - Student fee accounts cannot carry forward more than one year of revenue without board approval
  - Revenue and expenditures are generally dedicated to specific purpose

#### **All Sources of Revenue**

Fiscal Year 2020

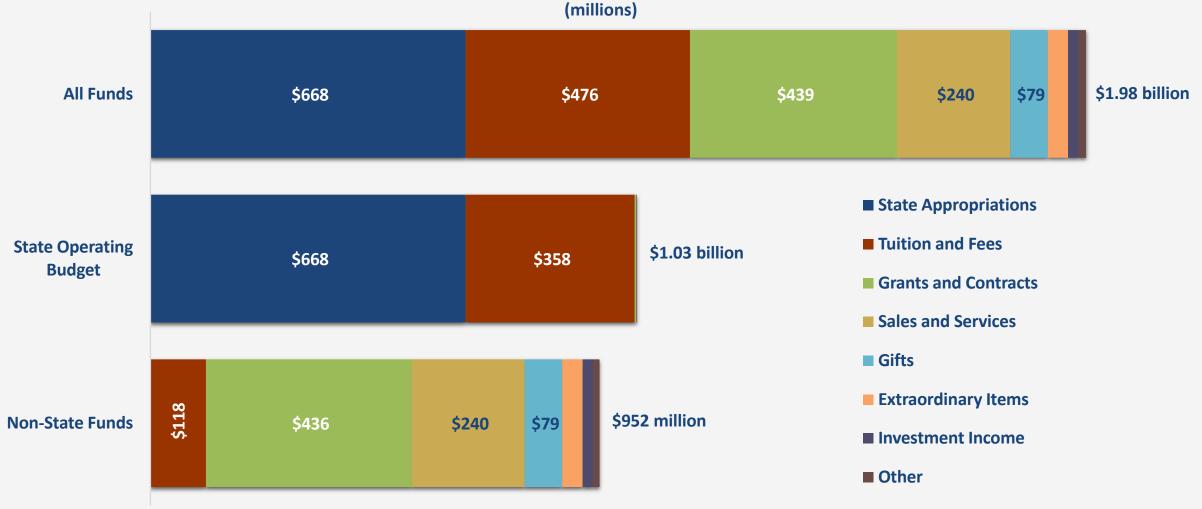
(millions)



<sup>\*</sup> Gain on impairment of an asset (Argenta and Nye Halls at UNR) due to an explosion on July 5, 2019

#### **State and Non-State Revenue**

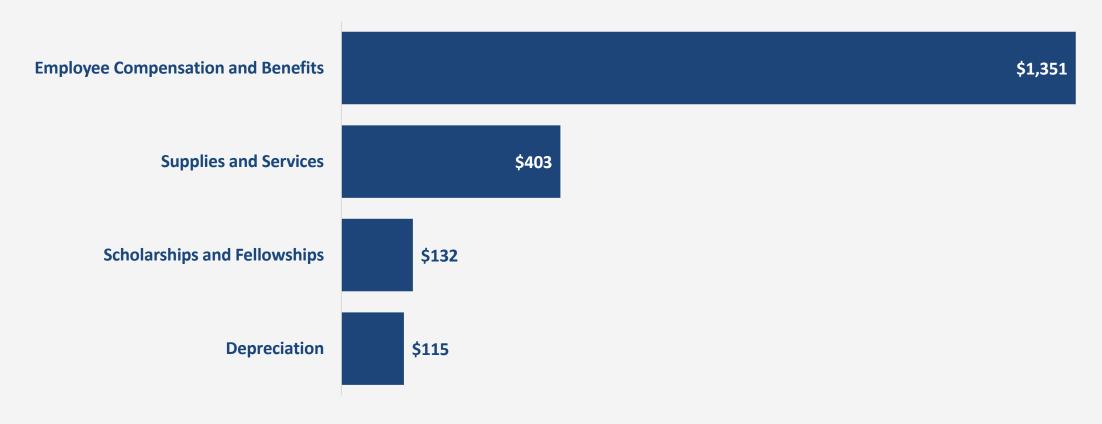
Fiscal Year 2020



# All Funds Operating Expenses by Type

Fiscal Year 2020

(millions)



Total Expenses \$1.99 billion

## **State and Non-State Expenses**

Fiscal Year 2020

(millions)



# EXECUTIVE BUDGET

# **Total Change in State Funding**

Operating Budget	Original FY 2021	Revised FY 2021	Governor Recommends FY 2022	% Change Over Original FY 2021	Governor Recommends FY 2023	% Change Over Original FY 2021
Formula Funded Budgets	\$510,608,647	\$411,392,285	\$477,730,811	-6.4%	\$479,790,741	-6.0%
Professional School Budgets	\$108,025,401	\$86,791,655	\$95,330,803	-11.8%	\$95,573,271	-11.5%
Non-Formula Accounts	\$72,907,163	\$58,845,698	\$64,482,583	-11.6%	\$64,605,685	-11.4%
Grand Total *	\$691,541,211	\$557,029,638	\$637,544,197	-7.8%	\$639,969,697	-7.5%

<sup>\*</sup> Does not include UNR Engineering Building Debt Service appropriation of \$3,314,250 in Original FY 21 total. No state funds appropriated for Revised FY 21 or FY 22 & FY 23 Gov Rec

# Formula Budgets Change in State Funding

Institution	Original FY 2021	Revised FY 2021	Governor Recommends FY 2022	% Change Over Original FY 2021	Governor Recommends FY 2023	% Change Over Original FY 2021
UNLV	\$181,632,636	\$145,930,473	\$167,780,538	-7.6%	\$168,522,896	-7.2%
UNR	\$131,048,475	\$105,289,257	\$119,082,791	-9.1%	\$119,690,646	-8.7%
CSN	\$109,024,754	\$88,694,724	\$103,347,967	-5.2%	\$103,743,133	-4.8%
GBC	\$13,974,209	\$11,227,404	\$13,987,111	0.1%	\$14,046,456	0.5%
TMCC	\$38,294,670	\$30,817,375	\$35,609,416	-7.0%	\$35,745,537	-6.7%
WNC	\$14,914,956	\$11,983,236	\$13,355,003	-10.5%	\$13,407,332	-10.1%
NSC	\$21,718,947	\$17,449,816	\$24,567,985	13.1%	\$24,634,741	13.4%
Total	\$510,608,647	\$411,392,285	\$477,730,811	-6.4%	\$479,790,741	-6.0%

# **Professional Schools Change in State Funding**

Institution	Original FY 2021	Revised FY 2021	Governor Recommends FY 2022	% Change Over Original FY 2021	Governor Recommends FY 2023	% Change Over Original FY 2021
UNLV School of Medicine	\$41,464,109	\$33,313,821	\$36,584,508	-11.8%	\$36,639,495	-11.6%
UNR School of Medicine	\$37,632,115	\$30,235,051	\$33,286,079	-11.5%	\$33,351,286	-11.4%
Law School	\$10,456,418	\$8,401,078	\$9,283,923	-11.2%	\$9,310,653	-11.0%
Dental School	\$9,806,394	\$7,878,824	\$8,743,692	-10.8%	\$8,787,852	-10.4%
DRI	\$8,666,365	\$6,962,881	\$7,432,601	-14.2%	\$7,483,985	-13.6%
Total	\$108,025,401	\$86,791,655	\$95,330,803	-11.8%	\$95,573,271	-11.5%

# Non-Formula Accounts Change in State Funding UNLV

Operating Budget	Original FY 2021	Revised FY 2021	Governor Recommends FY 2022	% Change Over Original FY 2021	Governor Recommends FY 2023	% Change Over Original FY 2021
UNLV – Intercollegiate Athletics	\$7,902,866	\$6,349,458	\$6,947,265	-12.1%	\$6,954,090	-12.0%
UNLV – Statewide Programs	\$3,818,417	\$3,067,859	\$3,367,202	-11.8%	\$3,371,330	-11.7%
Business Center South	\$1,957,810	\$1,572,978	\$1,728,883	-11.7%	\$1,735,444	-11.4%
UNLV Total	\$13,679,093	\$10,990,295	\$12,043,350	-12.0%	\$12,060,864	-11.8%

# **UNR Non-Formula Accts. Change in State Funding**

Operating Budget	Original FY 2021	Revised FY 2021	Governor Recommends FY 2022	% Change Over Original FY 2021	Governor Recommends FY 2023	% Change Over Original FY 2021
UNR – Statewide Programs	\$8,461,957	\$6,798,655	\$7,617,413	-10.0%	\$7,629,749	-9.8%
Agricultural Experiment Station	\$5,584,863	\$4,487,087	\$4,938,868	-11.6%	\$4,951,427	-11.3%
UNR – Intercollegiate Athletics	\$5,481,111	\$4,403,731	\$4,820,536	-12.1%	\$4,826,339	-11.9%
Cooperative Extension Service	\$3,882,367	\$3,119,239	\$3,445,057	-11.3%	\$3,460,666	-10.9%
Business Center North	\$2,154,095	\$1,730,680	\$1,903,741	-11.6%	\$1,910,919	-11.3%
Health Laboratory and Research	\$1,785,810	\$1,434,787	\$1,577,818	-11.6%	\$1,583,057	-11.4%
University Press	\$455,601	\$366,048	\$402,100	-11.7%	\$403,752	-11.4%
UNR Total *	\$27,805,804	\$22,340,227	\$24,705,533	-11.1%	\$24,765,909	-10.9%

<sup>\*</sup> Does not include UNR Engineering Building Debt Service appropriation of \$3,314,250 in Original FY 21 total. No state funds appropriated for Revised FY 21 or FY 22 & FY 23 Gov Rec

# Non-Formula Accounts Change in State Funding Other NSHE

Operating Budget	Original FY 2021	Revised FY 2021	Governor Recommends FY 2022	% Change Over Original FY 2021	Governor Recommends FY 2023	% Change Over Original FY 2021
System Computing Center	\$18,790,097	\$15,096,669	\$16,589,097	-11.7%	\$16,622,456	-11.5%
Silver State Opportunity Grant	\$5,000,000	\$4,199,260	\$4,400,000	-12.0%	\$4,400,000	-12.0%
System Administration	\$4,941,631	\$4,057,569	\$4,380,250	-11.4%	\$4,389,197	-11.2%
Special Projects	\$2,280,047	\$1,831,874	\$2,006,255	-12.0%	\$2,008,484	-11.9%
Prison Education Program	\$396,126	\$318,263	\$345,484	-12.8%	\$346,161	-12.6%
Education for Dependent Children	\$14,365	\$11,541	\$12,614	-12.2%	\$12,614	-12.2%
Total	\$31,422,266	\$25,515,176	\$27,733,700	-11.7%	\$27,778,912	-11.6%

# Funding Formula - FY22 & FY23 M203 – Caseload Growth Adjustment

Institution	FY 18 Actual WSCH	FY 20 Actual WSCH	WSCH Change FY 18 vs. FY 20	Caseload @ FY 21 WSCH Rate \$164.61
UNLV	1,078,174	1,115,625	37,451	\$6,164,743
UNR	763,270	783,516	20,246	\$3,332,678
CSN	627,075	663,630	36,555	\$6,017,236
GBC	76,324	87,716	11,392	\$1,875,237
TMCC	218,966	227,510	8,544	\$1,406,428
WNC	86,284	87,071	787	\$129,466
NSC	126,472	157,417	30,945	\$5,093,155
Total	2,976,565	3,122,483	145,918	\$24,018,943

# Formula Budgets FY 22 & FY 23 Maintenance Decision Units

Institution	M200 Research O & M	M201 Small Institution Factor	M203 Caseload Adjustment	M220 Formula Redistribution
UNLV	\$412,349	\$0	\$6,164,743	\$60,905
UNR	\$291,966	\$0	\$3,332,678	(\$758,701)
CSN	\$0	\$0	\$6,017,236	\$331,190
GBC	\$0	(\$341,760)	\$1,875,237	\$8,142
TMCC	\$0	\$0	\$1,406,428	\$96,595
WNC	\$0	(\$23,595)	\$129,466	\$39,554
NSC	\$0	\$0	\$5,093,155	\$222,316
Total	\$704,315	(\$365,355)	\$24,018,943	\$1

# Desert Research Institute - FY 22 & FY 23 Maintenance Decision Units

Dec Unit	FY 2022	FY 2023	Total
M207 – Funding Formula	(\$196,230)	(\$196,230)	(\$392,460)
M216 – O&M Adjustment	(\$207,862)	(\$178,078)	(\$385,940)
Total	(\$404,092)	(\$374,308)	(\$778,400)

# **Registration Fees**

	2020-21	2021-22	2022-23
Registration Fees,	\$242.25/	\$249.00/	\$256.00/
Universities (undergraduate)	per credit	per credit	per credit
Registration Fees, Universities	\$297.25/	\$305.50/	\$314.00/
(graduate)	per credit	per credit	per credit
Registration Fees, NSC	\$175.00/	\$180.00/	\$185.00/
(undergraduate)	per credit	per credit	per credit
Registration Fees, NSC	\$236.00/	\$242.50/	\$249.25/
(graduate)	per credit	per credit	per credit
Registration Fees, Community Colleges (upper-division)	\$175.00 per credit	\$180.00 per credit	\$185.00 per credit
Registration Fees, Community Colleges (lower- division)	\$106.75/ per credit	\$109.75/ per credit	\$112.75/ per credit

## **Registration Fees and Non-Resident Tuition**

			%		%
			Change Over		Change Over
	FY 2021	FY 2022	FY 2021	FY 2023	FY 2022
Registration Fees	\$290,846,832	\$295,758,494	1.7%	\$303,150,190	2.5%
Non-Resident Tuition	\$75,650,543	\$69,552,305	-8.1%	\$69,598,468	0.1%
Total	\$366,497,375	\$365,310,799	-0.3%	\$372,748,658	2.0%

# 12% Budget Reductions

	FY 2022	FY 2023	Total
Salary Savings	(\$46,614,427)	(\$46,492,349)	(\$93,106,776)
Operating	(\$36,465,121)	(\$36,623,836)	(\$73,088,957)
Travel	(\$1,421,895)	(\$1,385,258)	(\$2,807,153)
Total	(\$84,501,443)	(\$84,501,443)	(\$169,002,886)

## Nevada State College - \$900,000 per year

Nevada State College continues to fulfill our statewide mission to strengthen the State's workforce in critical, high demand areas. This effort includes expanding our successful teacher academy program and renewed statewide efforts to collaborate with key community college partners across Nevada. The collaborations range from the provision of NSC courses on community college campuses, such as our planned teacher pipeline partnerships with WNC and CSN and innovative 3+1 programs that meet business and industry needs, such as our Visual Media collaboration with TMCC

## College of Southern Nevada - \$5.8 million per year

Community, Business and Workforce Initiative to address the workforce needs of Southern Nevada's changing economy. Workforce initiative to add additional programming in Health Sciences, Advanced Manufacturing, Cyber Security, and dual enrollment. CSN is also developing short term training programs and weekend college options in high demand occupations to help the unemployed and displaced workers get back to work as soon as possible. This programming and accelerated delivery aligns to the emerging and more diversified economy of Southern Nevada

### **Great Basin College - \$700,000 per year**

Workforce Demands Initiative to establish/expand certain programs including Paramedic, Human Services/Substance Abuse Counseling and Land Surveying. The GBC Nursing program will also be expanded to include our Ely location. This will then provide students in rural communities (Elko, Winnemucca, Pahrump, and Ely) access to our Nursing program locally

### **Truckee Meadows Community College - \$2.25 million per year**

 Expand high demand courses to ensure full-time students are able to progress through their degree pathways as seamlessly as possible and maximizing room usage. In addition, expand advising and support staff to improve student persistence and completion

## Western Nevada College - \$300,000 per year

- Pathways in Dual Credit Initiative to expand on the following programs:
   Jump Start College, Jump Start Career, Rural Nursing cohort
   sustainability, and Access and Retention of underserved student
   populations
  - 1) Jump Start College, Jump Start Career, and structured dual credit initiatives: This
    initiative is designed to help students earn college credits, and industry recognized
    certifications upon high school graduation
  - 2) Rural Nursing: Support a rural cohort to sustain this critical rural access point for students in Fallon and surrounding areas
  - 3) Access and retention of under-served student populations: This initiative focuses on the college's efforts to support the recruitment and retention of underserved student populations within the region

## Desert Research Institute - \$1 million per year

- Funds will be allocated to repair, replace, and upgrade antiquated lab and field instrumentation, to upgrade computing resources, and for faculty development
- These efforts will reinforce DRI's research strengths in a variety of areas, including drought forecasting and mitigation, wildfire risk evaluation, and weather modeling

## **Supporting Access and Affordability**

State-Supported Financial Aid Programs

### **Governor Guinn Millennium Scholarship**

 Merit-based scholarship created by the Governor Guinn administration in 1999

#### **Silver State Opportunity Grant**

 Created in 2015 based on a shared responsibility model for awarding grant aid whereby the total cost of attendance (tuition, fees, and living expenses) is shared by partners (the state, feds, family, and the student)

### **Nevada Promise Scholarship**

 Last dollar program created in 2017 whereby students that complete the FAFSA and meet certain requirements receive a scholarship to cover the base registration fee that is not otherwise covered by state and federal aid

# Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA)

Institution	Total Award	Minimum Amount for Student Aid	Maximum Amount for Institutional Portion
UNLV	\$38,673,077	\$11,842,647	\$26,830,430
CSN	\$33,500,005	\$7,039,204	\$26,460,801
UNR	\$22,437,606	\$7,122,267	\$15,315,339
TMCC	\$7,834,837	\$1,673,626	\$6,161,211
NSC	\$5,390,156	\$1,377,872	\$4,012,284
WNC	\$2,850,200	\$681,735	\$2,168,465
GBC	\$1,323,265	\$235,030	\$1,088,235
Total	\$112,009,146	\$29,972,381	\$82,036,765

## **Other Major Issues**

### **One-Shot Funding**

\$25 million – UNLV Medical Education Building

#### **Transfer WICHE to NSHE**

\$85,000 in anticipated savings

## **Faculty and Staff Compensation**

# Implement NSHE Task Force on Performance Pay Administration and Support recommendations

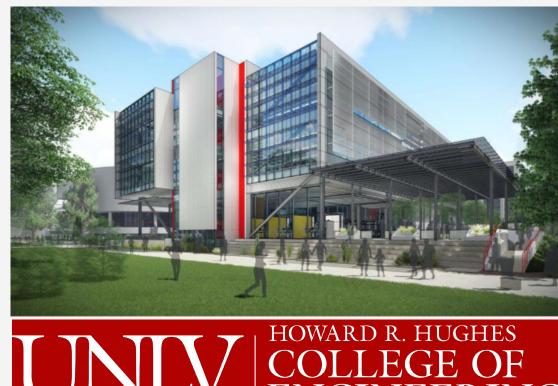
- Ensure Funding Equity for all NSHE employees
- Fund any future cost of living adjustments (COLA) at 80%
- Funding for future professional COLA be directly appropriated to NSHE
- Add the following language to the Appropriation Act:
  - It is the intent of the Legislature that the amounts appropriated by this act for the Nevada System of Higher Education may be allocated by the Nevada System of Higher Education to support expenditures related to professional performance pay increases and for salary adjustments for salary compression and inversion for academic and administrative faculty
- Require all institutions to establish a performance pay pool of at least 1% using existing resources

## **Engineering Academic and Research Building**

### Construction and FF&E completion funding for 52,000 sf Engineering Building for research labs, classrooms, fabrication space, student space, faculty research space and other functions.

- Supports education, research and economic development in the Nevada community and engineering/technology industries.
- \$3.5M funded to date for planning, design and partial construction (50% state, 50% UNLV).

#### **UNLV Engineering Building**



#### **2021-23 Governor Recommends CIP**

**Engineering Academic and Research Building** 

\$73,688,689 total (\$36,844,345 State, \$36,844,345 UNLV)

## Welding Lab Addition and Renovation

- Expand current welding shop/classroom space by 4,500sf, nearly doubling the current square footage
- Renovation of the 4,830sf existing welding lab
- Institution/Donor match \$600K
- Continuation of project 19-P70, which was swept
- This project is design through construction

Proposed expansion site shown on left of current welding shop





#### **2021-23 Governor Recommends CIP**

Welding Lab Addition and Renovation

\$6,340,320 total (\$5,740,320 State, \$600,000 GBC)

## **Marlette Hall Renovation**

- WNC seeks to complete the renovation of the Cedar Building's Marlette Hall, originally constructed in 1998.
- Marlette Hall is currently a large, tiered lecture hall with a seating capacity of 120 in a space of 1,771 square feet. Seating is fixed, with small, attached, fold-up tabletops. The lecture hall was built as a multipurpose room, serving as a larger classroom as well as a place for guest speakers and student groups.
- The lecture hall no longer meets the needs of students and faculty for learning and teaching, and no longer meets the needs of the community for a speaker or event space.



#### **2021-23 Governor Recommends CIP**

Marlette Hall Renovation

\$1,496,771 State

# Questions

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