



UTAH SYSTEM OF  
HIGHER EDUCATION

## FY 2023-24 Degree-Granting Institutions Non-Dedicated Project Requests

### Requests

Institution	Capital Project	Amount
University of Utah	John & Marcia Price Computing & Engineering	\$98,766,271
Utah State University	Math & Statistics Building Renovation	25,456,221
Snow College	Center for Rural Studies and Community Dev.	35,864,929
		<u>\$160,087,421</u>

### OCHE Initial Score (guidelines on following page)

Project	Econ.	Space	Util.	Non-funct.	Cost Eff.	Alt. Funds	Initial Score
UU John & Marcia Price Computing and Engineering	25	8	13	0	5	2	53
USU Math & Statistics Building Renovation	25	3	15	0	4	0	47
Snow Center for Rural Studies and Community Dev.	25	13	10	0	2	0	50

## Capital Development Priority Guidelines: Prioritization

<b>Initial Score (75% of Final Score)</b>			
<b>Industry/Economic Demand (25% of Final Score)</b>			
<i>How the project fulfills Utah industry/economic demand.</i>			
<b>5 points (unweighted):</b> Majority of programs supported by project on High-Yield Award List ( <i>High Yield</i> )			
<b>4 points:</b> Majority of programs supported by the project lead to jobs within GOEO's targeted industries ( <i>GOEO</i> ) and/or lead to jobs paying at or above the local or statewide average wage ( <i>Wage +</i> )			
<b>3 points:</b> Majority of programs supported by the project lead to jobs of significant importance as evidenced by local employers ( <i>Locally Significant</i> )			
<b>2 points:</b> Less than majority but a significant number of programs supported by the project are High Yield, GOEO, Wage +, and or Locally Significant			
<b>1 point:</b> Some programs supported by the project are High Yield, Wage +, GOEO, and or Locally Significant			
<b>0:</b> No evidence that project supports industry/economic demand			
<b>Utilization (15% of Final Score)</b>			
<i>Utilization of existing space in the project's category(ies) based on the Board's Room Utilization Rate (RUR) standards.</i>			
<b>15 points:</b> >= 100% of RUR standard (0.5 points per additional 1% of RUR standard above 70%)			
<b>0 points:</b> <70% of RUR standard			
<b>Space Need (15% of Final Score)</b>			
<i>How the project addresses an institution's existing space needs in the project's space category(ies).</i>			
Points allocated based on % of classroom, teaching lab, open lab, automotive/construction/and research lab space need that the project addresses			
<b>Imminent Non-functionality (10% of Final Score)</b>			
<i>If the project addresses building conditions that have reached a level of imminent non-functionality on account of a catastrophic event or critical life safety, fire, or seismic deficiencies</i>			
0 points for most projects; it is anticipated that points will be awarded in rare circumstances, based on consultation with DFCM			
<b>Cost Effectiveness (5% of Final Score)</b>			
<i>Cost-effectiveness of the project based on the DFCM cost database (all projects must meet standard of cost-effectiveness established in Board Policy R741, Threshold Requirements for Capital Development Project Requests)</i>			
<b>3 points (unweighted):</b> Cost per square foot for project type less than or equal to DFCM cost database average			
<b>2 points:</b> Cost per square foot for project type between 100% and 110% of DFCM cost database			
<b>1 point:</b> All other projects			
<b>Alternative Funds (5% of Final Score)</b>			
<i>Share of project's costs supported by alternative funds (including value of land donations)</i>			
	Research	Regional	Community/Tech
<b>5 points:</b>	75% or more	61% or more	47% or more
<b>4 points:</b>	50% - 74.9%	41% - 60.9%	32% - 46.9%
<b>3 points:</b>	30% - 49.9%	25% - 40.9%	20% - 31.9%
<b>2 points:</b>	10% - 29.9%	9% - 12.9%	8% - 10.9%
<b>1 point:</b>	5% - 9.9%	5% - 8.9%	3% - 7.9%
<b>Board Assessment (25% of Final Score)</b>			
The Board may award additional points if the weighted initial score exceeds 40 points.			
Each Board member will submit an anonymous scoring sheet that assesses the degree to which the project advances each of the access, affordability, completion, and workforce alignment pillars of the Board's strategic plan.			
<b>4 points (unweighted):</b> Project will significantly advance pillar			
<b>3 points:</b> Project will moderately advance pillar			
<b>2 points:</b> Project will somewhat advance pillar			
<b>1 point:</b> Project will slightly advance pillar			

## Degree-Granting Institution Non-Dedicated Capital Requests

### University of Utah – John & Marcia Price Computing and Engineering Building

Project Cost Estimates			
State Funds	Other Funds	Total Project Cost	O&M Funds
\$98,766,271	\$80,997,800	\$179,764,112	\$2,302,251

Project Space - Gross Square Footage			
New	Renovated	Demolished	Cost per Sq.Ft.
316,926	0	0	\$686.79

Distribution of Assignable Square Footage				
Class	Lab	Study	Other	Total
7.9%	41.9%	5.7%	44.5%	100.0%

The proposed building will connect computing disciplines across campus. Proposed occupants are currently remote from one another in separate facilities. The School of Computing shares space in Merrill Engineering with two other engineering departments. The health sciences informatics departments are two miles away in leased office space in Research Park. Neither building offers the co-location and purposed-build collaborative spaces required for proper interdisciplinary education and research. In the last 15 years, enrollment in the School of Computing has more than tripled, growing by 1,874 students. Externally-funded research expenditures have also more than tripled from \$4.9M to \$17.7M and the tenure-line faculty count has increased from 24 to 51.

The space vacated by the School of Computing in the Merrill Engineering Building (M.E.B.) will be readily absorbed and occupied by the other growing College of Engineering departments which are similarly limited in growth by a lack of space. The State Legislature has funded the expansion of engineering education through the Engineering Initiative. The Initiative intends to grow the state's capacity to educate engineers and computer scientists, feeding into the workforce of Utah's booming tech-rich economy.

#### 2017-2022 Legislative Funding

Medical Education and Discovery Complex	\$50,000,000
Applied Sciences Building	\$60,000,000
School of Medicine	\$60,000,000

## Utah State University – Math & Statistics Building

Project Cost Estimates			
State Funds	Other Funds	Total Project Cost	O&M Funds
\$25,456,221	\$0	\$25,456,221	\$94,892

Project Space - Gross Square Footage			
New	Renovated	Demolished	Cost per SqFt
0	32,504	0	\$608.59

Distribution of Assignable Square Footage				
Class	Lab	Study	Other	Total
3.7%	8.8%	8.9%	78.6%	100.0%

The existing Animal Science building was built in 1918. As an aging historic building, it needs a full renovation to preserve the valuable historical resource, address code deficiencies, improve energy efficiency, and increase the comfort and functionality of the programmed space. The Animal Science building sits on a prominent site on the north side of the Quad within the Quad District of the USU campus. This building is part of the heart of the campus and is highly valued for its historical value, consistency of architectural style, open spaces, and beautiful vistas. The style of the building was designed to match the other buildings on campus built during this period. The building retains much of its exterior character with a light-colored brick and decorative archways with columns on the main facade. The building has remained mainly as an academic instruction space for offices, student space, and classrooms. It currently houses the Mathematics and Statistics Department within the College of Science. The building has undergone several significant improvements in the past. It received an addition in 1979-81 to house an elevator shaft and exit stairway and a full window replacement about ten years ago.

The scope of the work includes an upgrade to the mechanical system, which will require new air handling and central chilling. The building presently has steam radiators and a mix of window and small mini-split A/C units. The building will need major improvements to the structural system, consisting of concrete and unreinforced masonry with a wood-framed roof. The bathrooms and stairways have A.D.A. deficiencies and will need to be reconfigured. Energy efficiency upgrades to reduce air leakage and add insulation will be needed for the envelope.

### 2017-2022 Legislative Funding

2017	Biological Sciences Building	\$10,000,000
2018	Biological and Natural Resources Building	\$23,000,000
2019	Grand County USU Extension	\$1,000,000
2021	Heravi Global Teaching & Learning Center	\$14,500,000
2022	Veterinary School	\$32,260,500*
2022	Monument Valley	\$5,000,000

\*Legislature directed \$14.2 million FY 23 allocation to Veterinary School

## Snow College – Center for Rural Studies and Community Development

Project Cost Estimates			
State Funds	Other Funds	Total Project Cost	O&M Funds
\$35,864,929	\$735,000	\$36,599,929	\$471,331

Project Space - Gross Square Footage			
New	Renovated	Demolished	Cost per SqFt
45,030	0	13,895	\$631.47

Distribution of Assignable Square Footage				
Class	Lab	Study	Other	Total
51.5%	22.8%	10.1%	15.6%	100.0%

In coordination with Governor Cox's emphasis on rural economic development, this project is an important opportunity for Snow College and Central Utah. The building provides new technologies and facility improvement that is essential to support Competency-Based Education, lab spaces for Rural Utah Polling, criminal justice, computer methodology courses, inter-disciplinary classrooms, and coordination of rural development outreach. The new facility will also enable Snow College to provide programs and resources to address challenges facing rural Utahns.

Three existing facilities will be impacted by the construction of the new building: Greenwood Hall, a residence hall constructed in 1944 that is only partially used for student housing because of poor conditions and the infeasibility of remodeling the building due to structural and seismic issues; the Home and Family Sciences building which is 86 years old and has serious structural issues and cannot be added onto or reconfigured; and the Social Science Building, which will not be torn down, but will be repurposed to meet growing facility needs in mathematics. It is prohibitively expensive and structurally impossible to upgrade the Home and Family Studies building. The building cannot be enlarged beyond its footprint. The sewer lines in that building are over 80 years old and are failing. Sections of the sewer lines were replaced only a few years ago to prolong the life of the building when it was discovered that the Home and Family Studies was built on top of an old pioneer-era cesspool. Part of the sewer lines in the building were being drained into the cesspool.

### 2017-2022 Legislative Funding

2017	Land Bank	\$555,000
2018	Stadium and Sports Complex	\$5,000,000
2019	Stadium and Sports Complex (cost overrun)	\$650,000

## Legislative Funding History 2017-2022

Institution	Year	Building/Project	Funded Amount	Funded O&M
USU	2017	Biological Sciences Building	\$10,000,000	
UVU	2017	Performing Arts Building	\$10,000,000	
UU	2017	Medical Education and Discovery Complex	\$5,000,000	\$473,400
OWTech	2017	Business Depot Improvement	\$6,586,500	\$336,200
DSU	2017	Human Performance Center	\$8,000,000	\$595,000
WSU	2017	Social Sciences Building (Lindquist Hall)	\$14,000,000	\$432,200
UBTech	2017	Welding Technology Building	\$4,525,100	
Snow	2017	Land Bank	\$555,000	
			<b>\$58,666,600</b>	<b>\$1,836,800</b>
UU	2018	Medical Education and Discovery Complex	\$45,000,000	
DSU	2018	Human Performance Center	\$17,000,000	
Dtech	2018	Allied Health Building	\$34,364,500	\$661,300
MTech	2018	Thanksgiving Point Campus Technical Trades	\$33,000,000	\$683,700
WSU	2018	Social Sciences Building (Lindquist Hall)	\$15,940,000	
USU	2018	Biological and Natural Resources Building	\$23,000,000	\$211,700
Snow	2018	Stadium and Sports Complex	\$5,000,000	
			<b>\$173,304,500</b>	<b>\$1,556,700</b>
DSU	2019	Human Performance Center (cost overrun)	\$4,400,000	
Snow	2019	Stadium and Sports Complex (cost overrun)	\$650,000	\$50,000
USU	2019	Grand County USU Extension	\$1,000,000	
DSU	2019	Science Building	\$50,000,000	\$821,300
WSU	2019	Noorda Engineering and Applied Science Building	\$50,000,000	\$659,200
UVU	2019	New Business Building	\$50,000,000	\$1,466,900
SUU	2019	Technology, Engineering & Design Building (design)	\$2,000,000	
			<b>\$158,050,000</b>	<b>\$2,997,400</b>
SUU	2021	Academic Classroom Building	\$43,013,700	\$806,400
BTECH	2021	Health Science and Technology Building	\$38,059,600	\$624,000
UU	2021	Applied Sciences Building	\$60,000,000	\$646,500
USU	2021	Heravi Global Teaching & Learning Center	\$14,500,000	\$332,100
SLCC	2021	Herriman Campus General Education Building	\$32,674,800	\$1,026,500
DSU	2021	Land Bank	\$15,000,000	
DTech	2021	Land Purchase	\$1,000,000	
			<b>\$204,248,100</b>	<b>\$3,435,500</b>

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UVU	2022	Engineering Building	\$80,000,000	\$1,755,200
UU	2022	School of Medicine	\$60,000,000	\$162,100
UU	2022	Interdisciplinary Computing Building	\$4,800,000	
UTU	2022	General Classroom	\$56,085,000	\$868,600
USU	2022	Veterinary School	\$32,260,500	\$194,600
USU	2022	Monument Valley	\$5,000,000	
WSU	2022	David O McKay Education Building	\$27,132,200	\$171,200
SUU	2022	Music Center Renovation	\$19,500,000	\$164,000
SUU	2022	Stadium Flood Repair	\$9,200,000	
SLCC	2022	Applied Technology Center	\$5,000,000	
MTECH	2022	Payson Campus	\$47,922,000	\$798,700
DTECH	2022	Campus Renovations Phases	\$20,366,000	\$117,500
TTECH	2022	Building Expansion	\$24,749,000	\$597,400
BTECH	2022	Land Bank	\$16,500,000	
			<b>\$408,514,700</b>	<b>\$4,829,300</b>