



**BOISE STATE
UNIVERSITY**

Campus Master Planning Steering Committee Meeting

18 Nov 2024

Presentation with Discussion Notes
from both the Executive Team &
Steering Committee meetings.

AGENDA

Steering Committee

11/18/24

Executive Team Meeting Report Out

- Master Planning Status
- Academics & Research
- Discussion – Q&A

Campuswide Planning – draft 10 yr CIP

Master Planning Process & Engagement

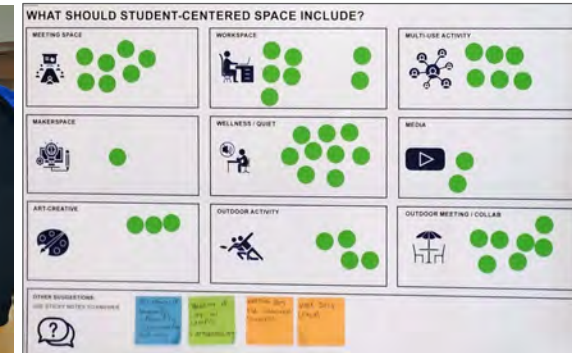
over 300 participants provided input

18 stakeholder interview listening sessions

12 Steering Committee meetings

7 MURAL sessions

12 SENA meetings



Planning Status

Data Analysis & Planning Integration

- Growth in Enrollment & Campus Population – *adjusted for 2024*
 - Parking Utilization & Projections
 - Academic & Research Space Projections – *refining #s and recommendations*
 - Student Housing & Dining – *refining goals & scenarios to reach goals*

MP Specific Plan Studies

- Parking Study – *completed*
- Expansion Area Planning w/SENA – *subcommittee meeting monthly*
- Housing – *4 major sites w/multiple scenarios in progress*
- 10 yr CIP Projects – *started draft list, with matrix in progress*

Enrollment Projection Summary – Fall 2024 update

Master Plan - Enrollment Headcount 10 yr. projection										
	Fall 2024	Fall 2025	Fall 2026	Fall 2027	Fall 2028	Fall 2029	Fall 2030	Fall 2031	Fall 2032	Fall 2033
	26,871	27,218	27,556	27,896	28,237	28,581	28,927	29,280	29,636	29,995
Undergraduate	23,723	24,033	24,333	24,635	24,937	25,242	25,549	25,861	26,176	26,495
Graduate	3,148	3,185	3,223	3,261	3,300	3,339	3,378	3,419	3,460	3,500

Updated Total enrollment Headcount increase:
 + 3,081 undergrad
 + 316 grad
+ 3,397 students


Undergraduate Projected										
	14,673	14,826	14,965	15,100	15,229	15,355	15,477	15,598	15,716	15,832
Graduate Projected										
	1,387	1,404	1,421	1,438	1,456	1,474	1,462	1,480	1,498	1,516

Campus headcount increase:
 + 1,523 undergrad
 + 118 grad
+ 1,641 students*

degree-seeking undergrads, excluding fully online programs

**degree-seeking students, excluding fully online programs*

Fall 2024 enrolled headcount was 550 students over projection, which is 335 students on campus for planning purposes (25% increase).



ALBERTSONS LIBRARY

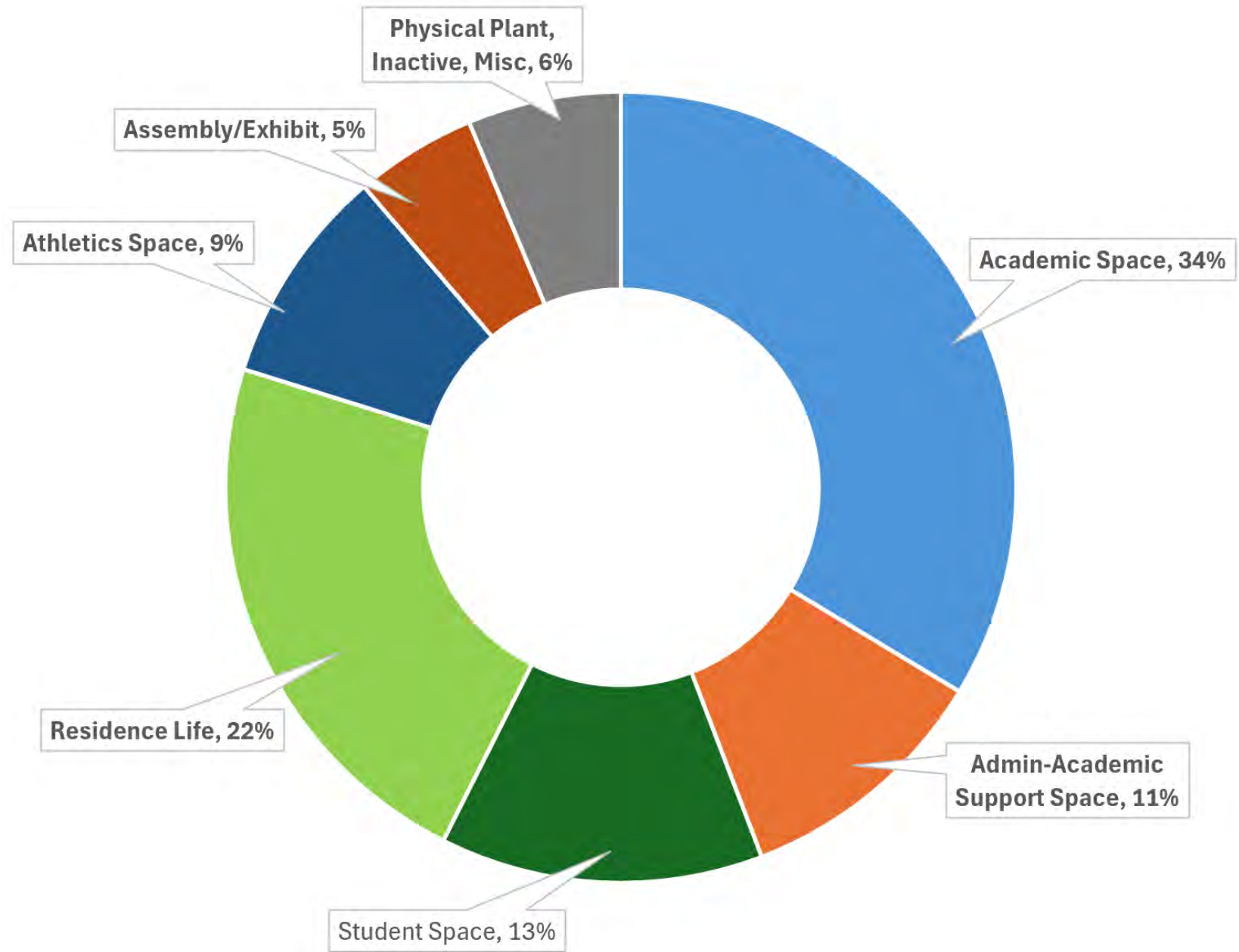
Academic & Research Space Analysis & Planning Integration

Space Analysis

March 2022 SA Study

Findings: 2019 space data

- Surplus (*above benchmark model*)
 - Office space
 - Teaching Labs
- Deficits (*below benchmark model*)
 - Open Labs
 - Research Labs
 - Collaboration Spaces



Total Space Distribution in ASF

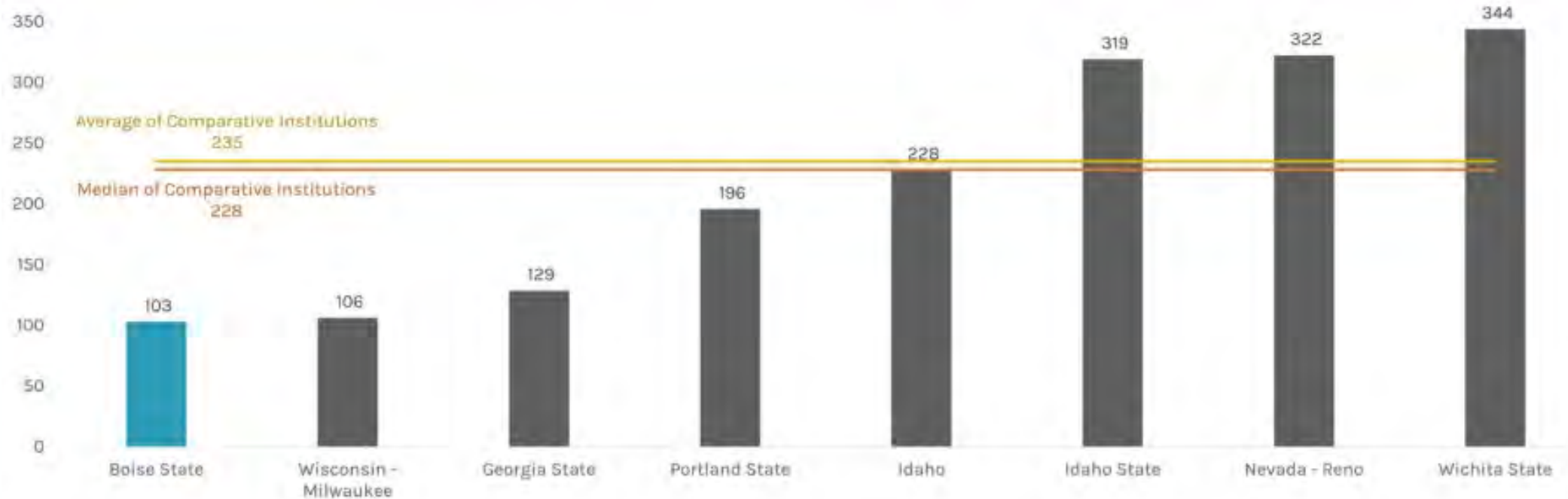
Space Utilization & Needs - Research

March 2022 SA Study

Current space coding for research only includes labs and direct lab support, not related collaboration or office spaces.

Physical audit will identify better quantify research space.

FIGURE 3.16 | RESEARCH ASF/FACULTY HC



Note: Research Space includes 250 and related support spaces.

SUMMARY NOTE:

Boise State averages 103 ASF of research lab space per faculty HC. This is the lowest in the study group and below the comparative group average of 235 ASF/HC.

FIGURE 3.13 | SPACE TYPE BY PERCENT OF TOTAL INVENTORY

Institutions	Classrooms	Teaching & Open Labs	Research Labs	Offices	Library	Special	General Use	Support	Healthcare
Georgia State	7%	9%	7%	38%	7%	18%	10%	4%	0.2%
Idaho	8%	11%	9%	25%	16%	7%	14%	9%	0.1%
Idaho State	10%	18%	8%	21%	9%	18%	9%	5%	1%
Nevada - Reno	5%	9%	11%	28%	11%	12%	21%	2%	1%
Portland State	8%	10%	8%	30%	6%	2%	31%	3%	0.3%
Wichita State	8%	13%	10%	27%	7%	16%	16%	3%	1%
Wisconsin - Milwaukee	6%	11%	11%	24%	8%	11%	4%	24%	0.4%
Average of Comparative Institutions	8%	12%	9%	28%	9%	12%	15%	7%	1%
Median of Comparative Institutions	8%	11%	9%	27%	8%	12%	14%	4%	0.4%
Boise State	7%	10%	6%	29%	6%	13%	25%	5%	0.3%

○ = lower than peers
 ○ = higher than peers

10-12% lower
 Central scheduling
 adds capacity

30% lower
 DRED space
 audit planned

30% lower
 Utilization study
 just started

Differences in space classification

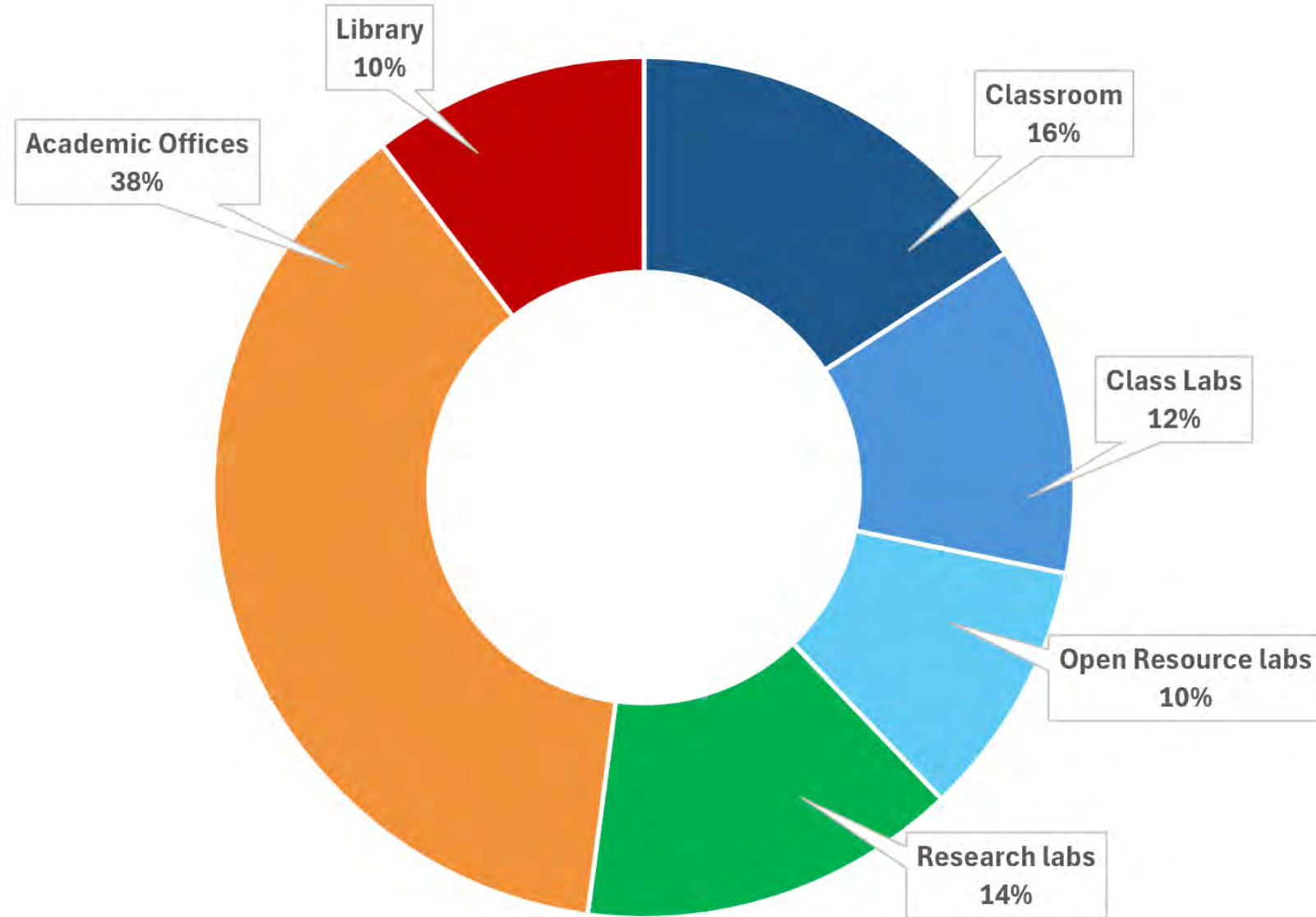
Academic Space Analysis

March 2022 SA Study

Findings: 2019 space data

- Existing Space Deficits:
 - Classrooms - 7,000 ASF
 - Research Labs - 109,000 ASF
 - Library - 5,000 ASF
- 10 yr Projected (2030) Space Deficits:
 - Classrooms - 61,000 ASF
 - Open Labs - 40,000 ASF
 - Research Labs - 195,000 ASF
 - Library - 21,000 ASF
 - Collaboration - 36,600 ASF
 - Student Centered - 71,500 ASF

*424,000 ASF total projected deficit
almost half in research space*



Academic Space Distribution in ASF

Research Space

March 2022 SA Study

Planned new Research Space:

8,400 ASF Wet lab in MCMR

47,000 ASF New Science Research Building

19140	Biology Research Labs and Service
11880	Chemistry Research Labs and Service
2400	Neuroscience Research Labs and Service
990	Physics Research Labs and Service
3300	BMOL Research Labs and Service
200	Flow Cytometry recharge lab/center
4600	Anatomy Lab and Service
1100	MRI Lab and Service
3300	School of the Environment Research Labs and Service
46910	Total ASF

Reduces Projected Research Space needs to approx. 140,000 ASF.

EXISTING	ACADEMIC SPACE						ACADEMIC SUPPORT SPACE	
	Classroom	Teaching Labs	Open Labs	Research Labs	Academic Offices	Library Space	Administrative Offices	Collaboration Space
Albertsons Library	30	38	5,090		20,161	88,090		3,091
Arts & Sciences - Administration	0	3,409	2,026		12,890		1,060	692
Arts & Sciences - Art	2,560	51,869	32,954	3,936	21,984			941
Arts & Sciences - Humanities	2,245	4,109	5,135	1,641	37,272	550		
Arts & Sciences - Sciences	2,031	32,978	2,561	57,484	43,318			5,921
Business & Economics	4,227	4,234	2,969	2,750	52,644			6,607
Education	645	1,136	925	617	32,996			1,411
Engineering	8,481	20,849	16,312	53,930	56,006		206	279
Extended Studies			623		35,727			
Graduate College	0				3,932			
Health Sciences	5,197	4,192	10,389	8,254	40,497			1,561
Honors College	919				1,766			
Innovation & Design	1,052	793	3,956	2,768	0	15,236	4,276	
School of Public Service	0	60	605	542	16,565			742
To Be Determined					444			

Academic Space

March 2022 SA Study

2024 Update:

Current deficits after MCMR, SRB:

- 50,000 ASF Research Labs
- 5,000 ASF Library

10 yr Adjusted Projected Deficits:

- 46,000 ASF Classrooms
- 30,000 ASF Open Labs
- 140,000 ASF Research Labs
- 16,000 ASF Library
- 28,000 ASF Collaboration space
- 54,000 ASF Student-Centered space

***313,000 ASF total projected deficit
(44% in research space)***

EXISTING	ACADEMIC SPACE						ACADEMIC SUPPORT SPACE	
	Classroom	Teaching Labs	Open Labs	Research Labs	Academic Offices	Library Space	Administrative Offices	Collaboration Space
Albertsons Library	30	38	5,090		20,161	88,090		3,091
Arts & Sciences - Administration	0	3,409	2,026		12,890		1,060	692
Arts & Sciences - Art	2,560	51,869	32,954	3,936	21,984			941
Arts & Sciences - Humanities	2,245	4,109	5,135	1,641	37,272	550		
Arts & Sciences - Sciences	2,031	32,978	2,561	57,484	43,318			5,921
Business & Economics	4,227	4,234	2,969	2,750	52,644			6,607
Education	645	1,136	925	617	32,996			1,411
Engineering	8,481	20,849	16,312	53,930	56,006		206	279
Extended Studies	710		623		35,727			
Graduate College	0				3,932			
Health Sciences	5,197	4,192	10,389	8,254	40,497			1,561
Honors College	919				1,766			
Innovation & Design	1,052	793	3,956	2,768	0	15,236	4,276	
School of Public Service	0	60	605	542	16,565			742
To Be Determined					444			

Academic Space Analysis – updated for 2024-2033

March 2022 SA Study

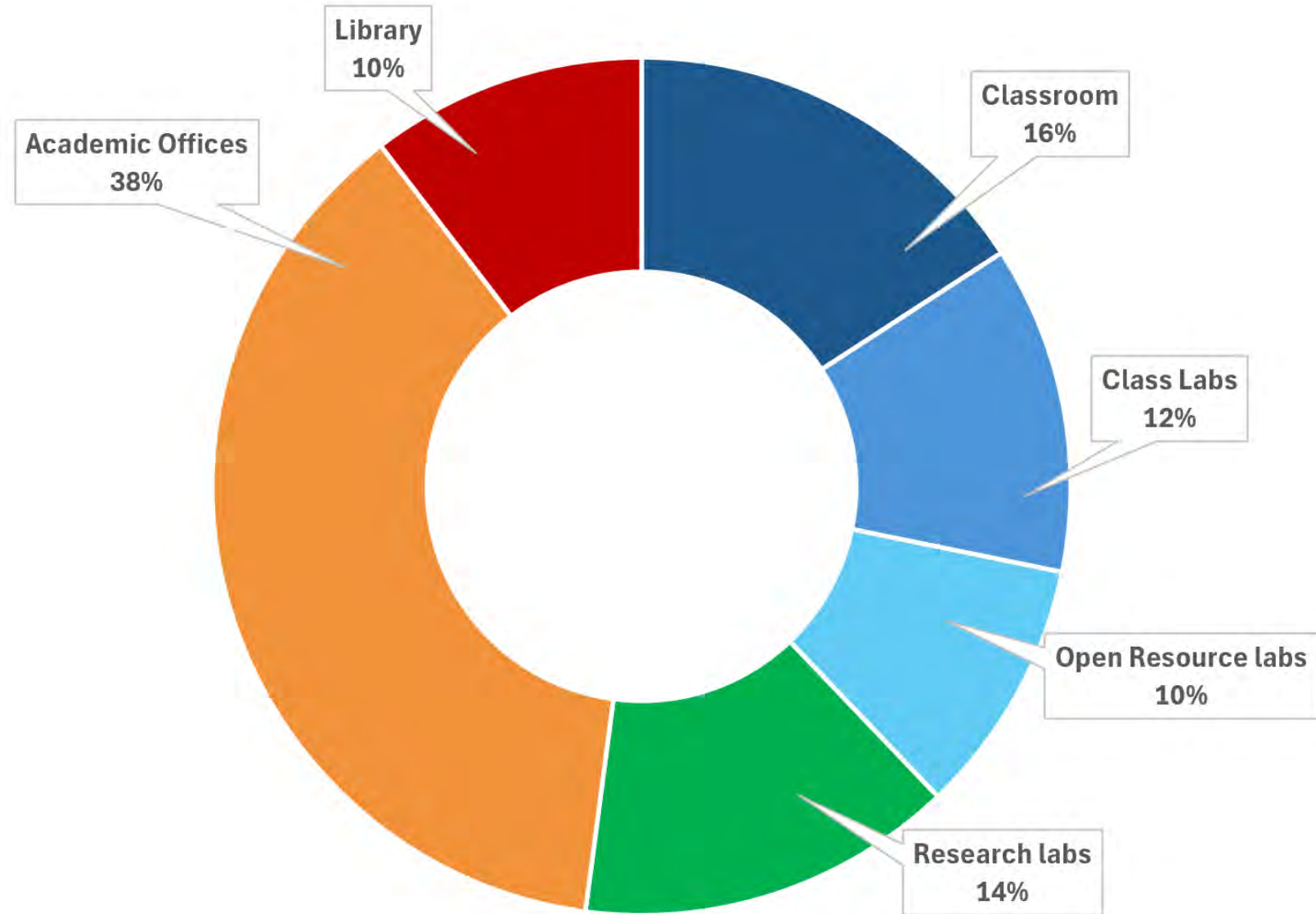
Findings: updated for 2024

- Existing Space Deficits:
 - Classrooms - 5,000 ASF
 - Research Labs - 50,000 ASF
 - Library - 5,000 ASF

10 yr Adjusted Projected Deficits:

- 46,000 ASF Classrooms
- 30,000 ASF Open Labs
- 140,000 ASF Research Labs
- 16,000 ASF Library
- 28,000 ASF Collaboration space
- 54,000 ASF Student-Centered space

313,000 ASF total projected deficit
(44% in research space)



Academic Space Distribution in ASF

Academic & Research Space

MP Recommendations:

- Apply best practices for central scheduling of instructional space to improve utilization (*replacing 'departmental hold' with 'departmental priority' spaces*)
- Apply best practices in managing research space allocation and accessing productivity. *Audit to inform projections of research space needs, including all research space (not just labs) and apply current rethinking of 'office space' to collaborative workspaces (GA, PI, faculty, etc.).*
- Continue to fund program of classroom renewal-reconfiguration (active learning, 24 ASF/seat, larger sizes).
- Fund a program for teaching lab renewal-reconfiguration (*older bldgs. like Science, Engineering, Civil Eng*).
- Take advantage of the office space surplus, where feasible to create more collaborative work spaces.
- Develop a plan for renewal of the existing Science Building & Riverfront Hall as part of the migration plan for the new Science Research Building.
- Develop a plan for the consolidation and continuing growth of the health sciences programs (*nursing, allied health, Public and Population Health, incl moving Health Sciences, Riverside to STEM precinct*), and Engineering in the STEM district. These are the next major academic buildings needed.

**STEM district refers to the campus expansion area between University Dr and Beacon St, between Lincoln & Broadway)*

ET Discussion Questions

- How should the Master Plan support R1 status & strategic plan goals for research & creative activity ? *(beyond new Science Research Building)*
- What are the next big priorities for Academics and Research?
- How much growth is anticipated in nursing & health sciences programs? Will that be the next building and where should it be?
- How much growth is anticipated in computing sciences i.e. School of Computing? Should that be downtown, on campus, or in an adjacent Innovation District?