

**ANALYSIS
& FINDINGS
1.22.19**

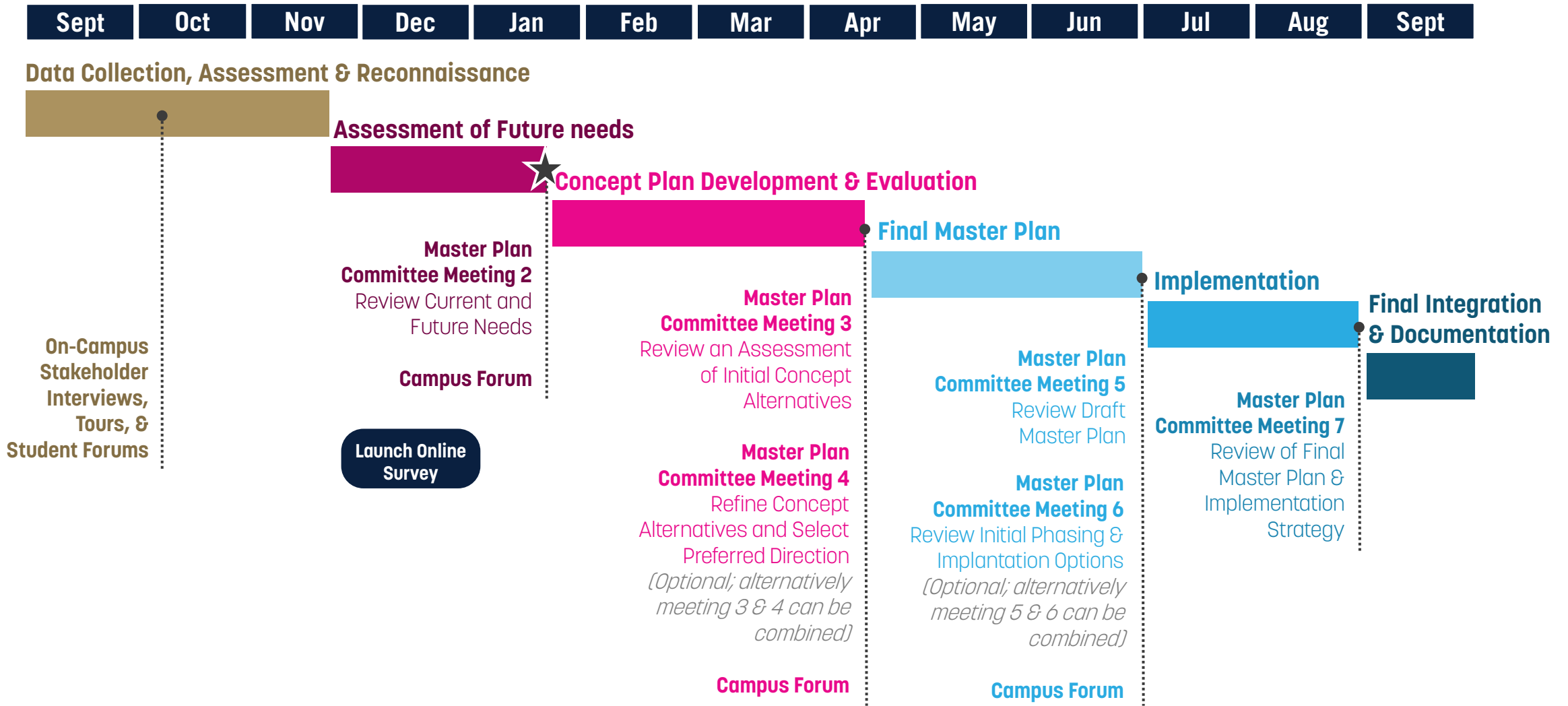
**STEERING
COMMITTEE**

**GEORGIA SOUTHERN
UNIVERSITY**

MASTERPLAN



PROJECT SCHEDULE & ENGAGEMENTS



ENGAGEMENTS TO DATE

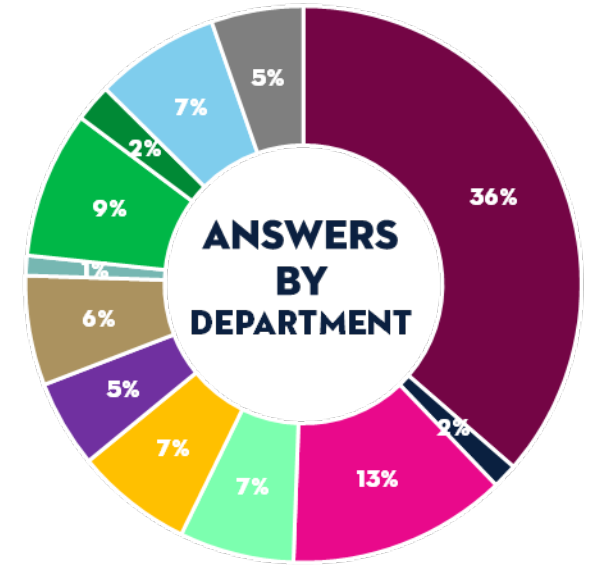
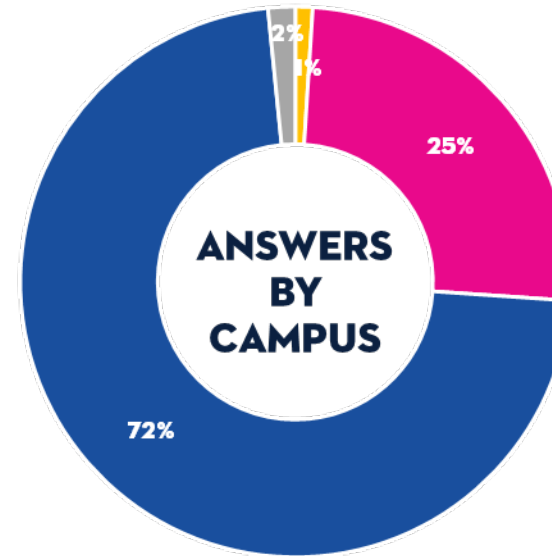
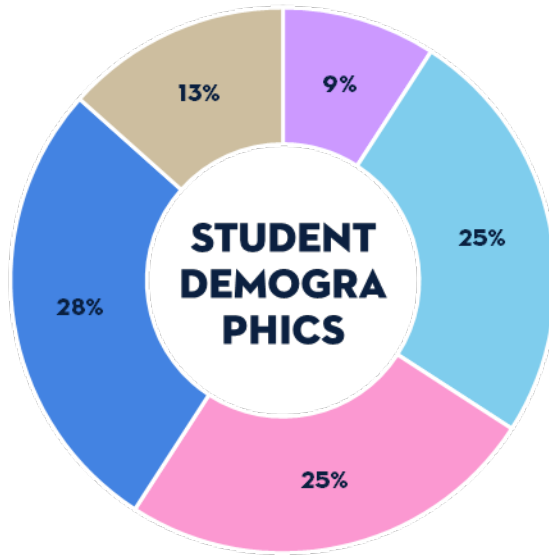
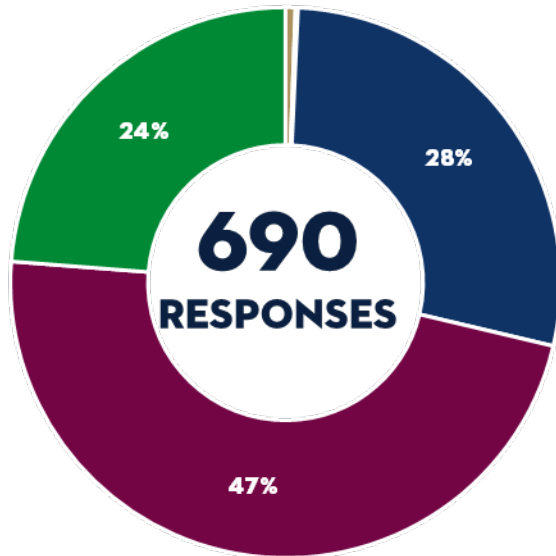
INTERVIEWS

- Leadership
- Finance & Business
- Enrollment Management
- Facilities & Operations
- Student Life (Statesboro & Savannah)
- Academic Life
- Student Services

WEBSITE

- Process & Objectives
- Schedule of upcoming events
- Comment section

MYCAMPUS



- Alumni
- Faculty/Researcher
- Staff
- Student

- Freshman
- Sophomore
- Junior
- Senior
- Graduate

- Savannah
- Hinesville & Satellite
- Statesboro
- No Answer

- Administrative/Support
- Athletics
- Arts & Humanities
- Behavioral & Social Science
- Business
- Education
- Engineering & Computing
- Graduate Studies
- Health Professionals
- Public Health
- Science & Math
- No Answer

AGENDA

01

SPACE USE

02

**PHYSICAL
ANALYSIS**

03

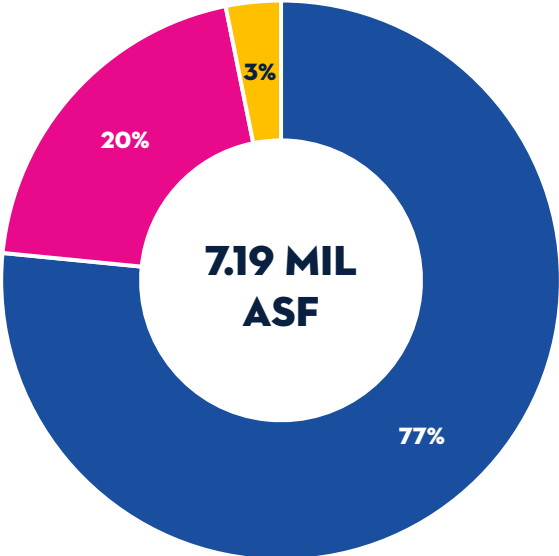
FRAMEWORK



01 SPACE USE

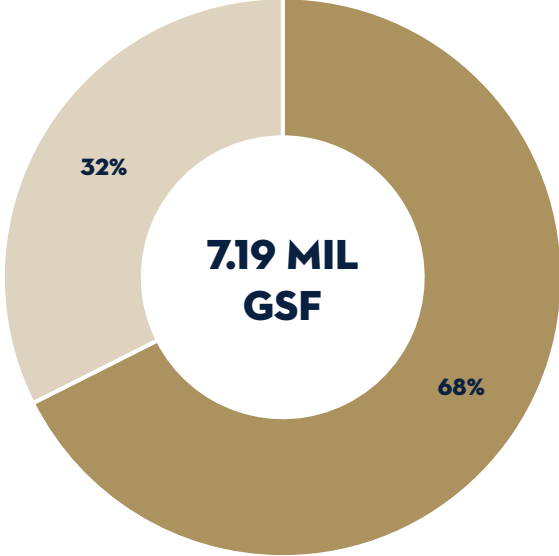
SPACE USE - ALL CAMPUSES

SPACE BY CAMPUS



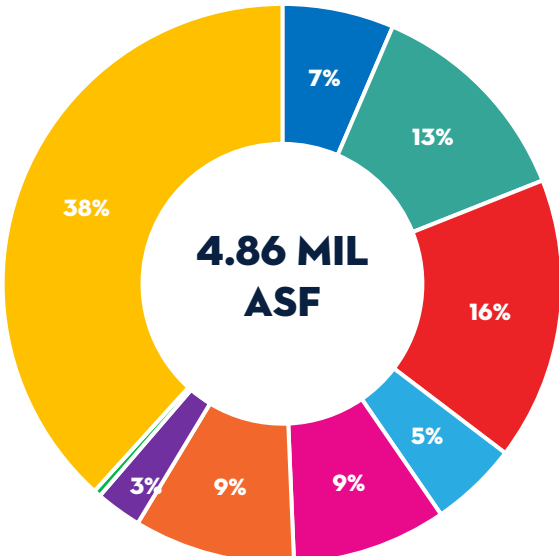
- Savannah
- Hinesville & Satellite
- Statesboro

NET TO GROSS



- Assignable Square Feet
- Non Assignable Square Feet

SPACE TYPE

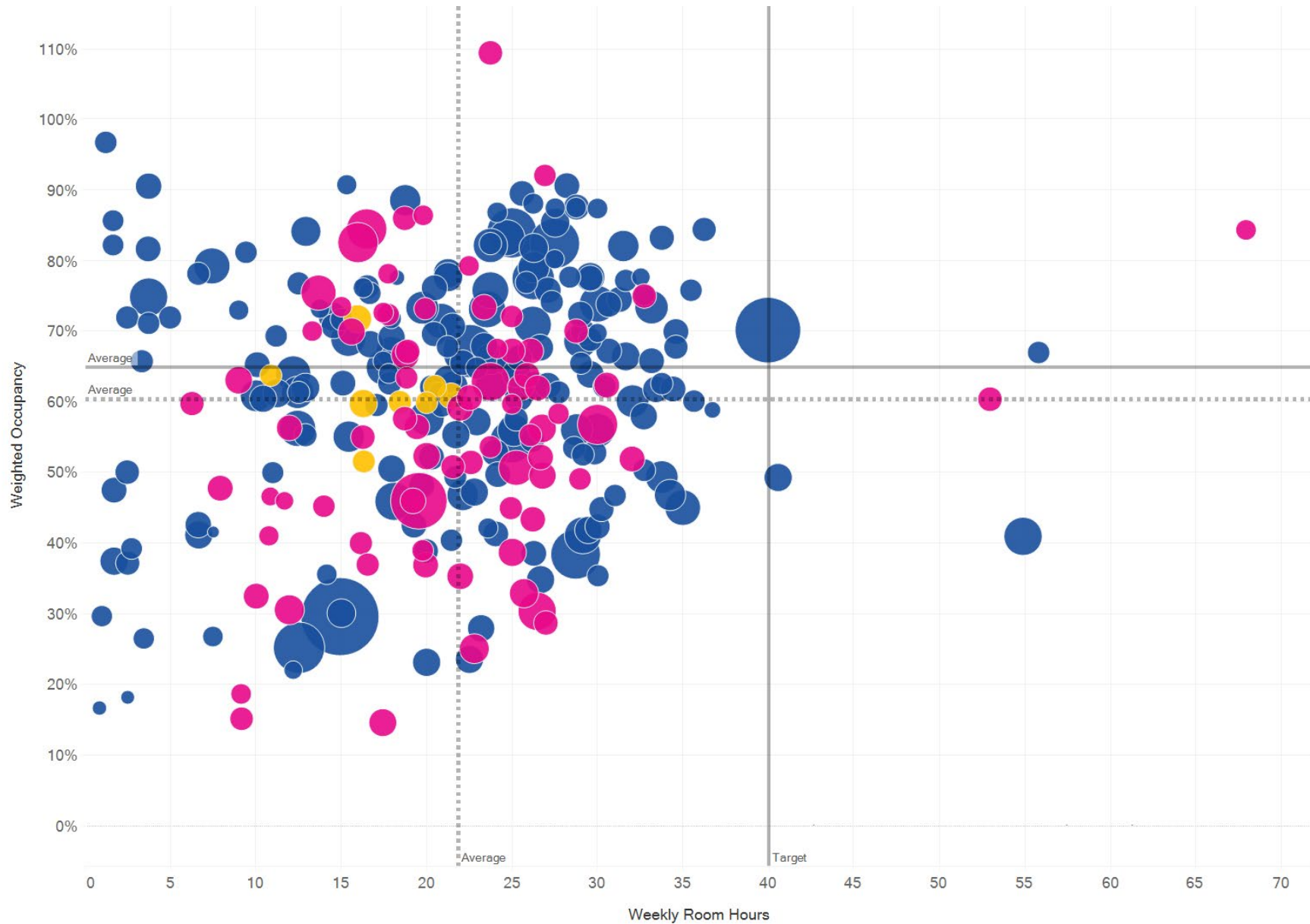


- Classrooms
- Labs
- Offices
- Study
- Special Use / Athletics
- Student Life
- Support / Storage
- Health Care
- Residential

SPACE ANALYSIS ASSUMPTIONS & METHODOLOGY

- Classroom utilization target is 40-hours per week per room
- Weekly Room Hours include all scheduled activity
- Target seat fill for classrooms 65-80%
- Lab utilization target is 18-25 hours per week
- Target seat fill for labs is 80%

CLASSROOM OCCUPANCY + ROOM HOURS

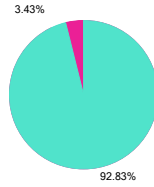


- The Statesboro campus has a significant amount of rooms within the target seat fill and weekly room hours.
- Armstrong rooms tend to cluster around the average whereas Statesboro rooms are more dispersed - both very high room use rates and very low room use rates

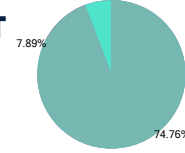
■ Savannah
■ Liberty
■ Statesboro

PROPORTION OF CLASS OFFERINGS AT EACH CAMPUS, SORTED

ENGINEERING



BUSINESS/MANAGEMENT /MARKETING/RELATED SUPPORT SERVICES



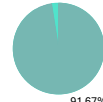
PHILOSOPHY & RELIGIOUS STUDIES



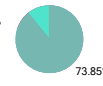
BASIC SKILLS & DEVELOPMENTAL/ REMEDIAL EDUCATION



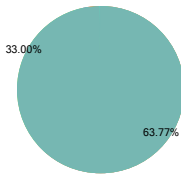
FAMILY & CONSUMER SCIENCES/HUMAN SCIENCES



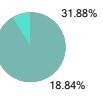
LEISURE & REC ACTIVITIES



VISUAL & PREFORMING ARTS



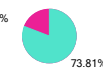
HOMELAND SECURITY/LAW ENFORCEMENT/ FIREFIGHTING/RELATED SERVICES



PERSONAL AWARENESS & SELF-IMPROVEMENT



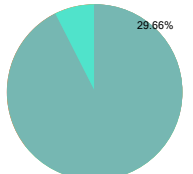
INTERDISCIPLINARY STUDIES



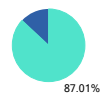
PUBLIC ADMINISTRATION & SOCIAL SERVICE PROFESSIONS



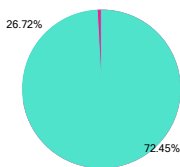
HEALTH PROFESSIONS/ RELATED SERVICES



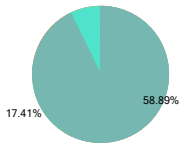
ENGINEERING TECHNOLOGIES & RELATED FIELDS



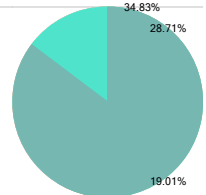
PHYSICAL SCIENCES



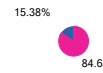
SOCIAL SCIENCES



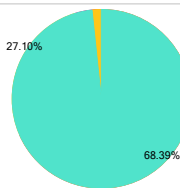
EDUCATION



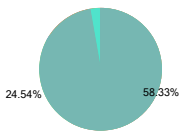
HEALTH-RELATED KNOWLEDGE & SKILLS



BIOLOGICAL & BIOMEDICAL SCIENCES



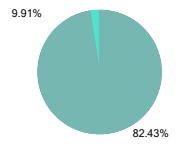
PSYCHOLOGY



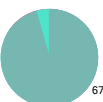
INTERPERSONAL & SOCIAL SKILLS



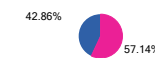
PARKS/REC/LEISURE/ FITNESS STUDIES



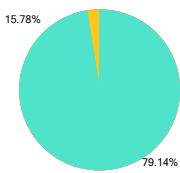
FOREIGN LANGUAGES/ LITERATURES/ LINGUISTICS



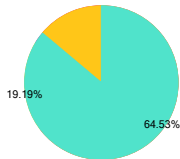
MILITARY SCIENCE/ LEADERSHIP/ OPERATIONAL ART



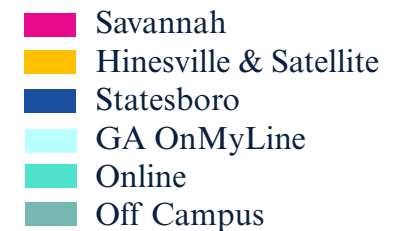
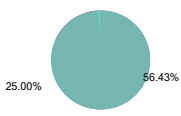
LIBERAL ARTS & SCIENCES/GENERAL STUDIES & HUMANITIES



ENGLISH LANGUAGES & LITERATURE/ LETTERS



COMPUTER & INFORMATION SCIENCES & SUPPORT SERVICES

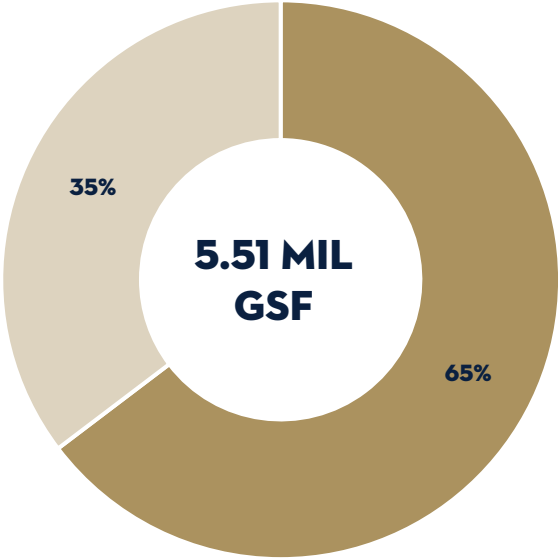




01 SPACE USE STATESBORO

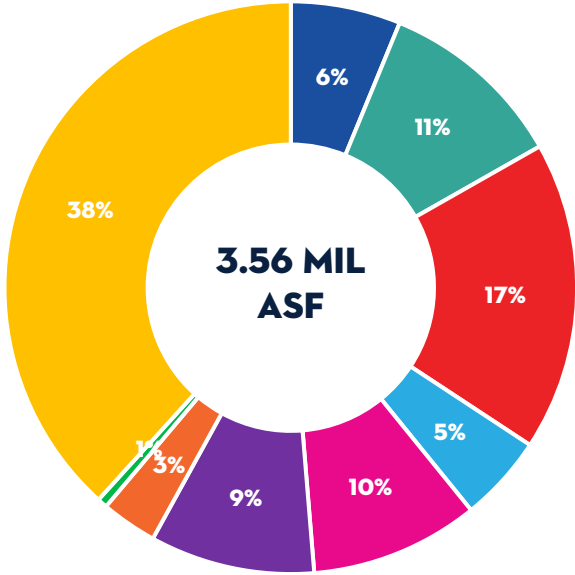
SPACE USE - STATESBORO

NET TO GROSS



- Assignable Square Feet
- Non Assignable Square Feet

SPACE TYPE



- Classrooms
- Labs
- Offices
- Study
- Special Use / Athletics
- Student Life
- Support / Storage
- Health Care
- Residential

PREDOMINANT USE

- Office is the predominant use in most buildings, including academic
- Buildings with predominant lab use are spread throughout campus
- Residential use is consolidated to the south of campus, and is fairly segregated from academics

- Classrooms
- Laboratories
- Open Laboratories
- Research Laboratories
- Offices
- Study Facilities
- Athletics
- General Use Facilities
- Support Facilities
- Health Care Facilities
- Residential



PREDOMINANT DEPARTMENTS

- Arts and Humanities are consolidated to the core with a few exceptions
- Older physical and life science facilities are consolidated to the west of campus while newer sciences are in the east

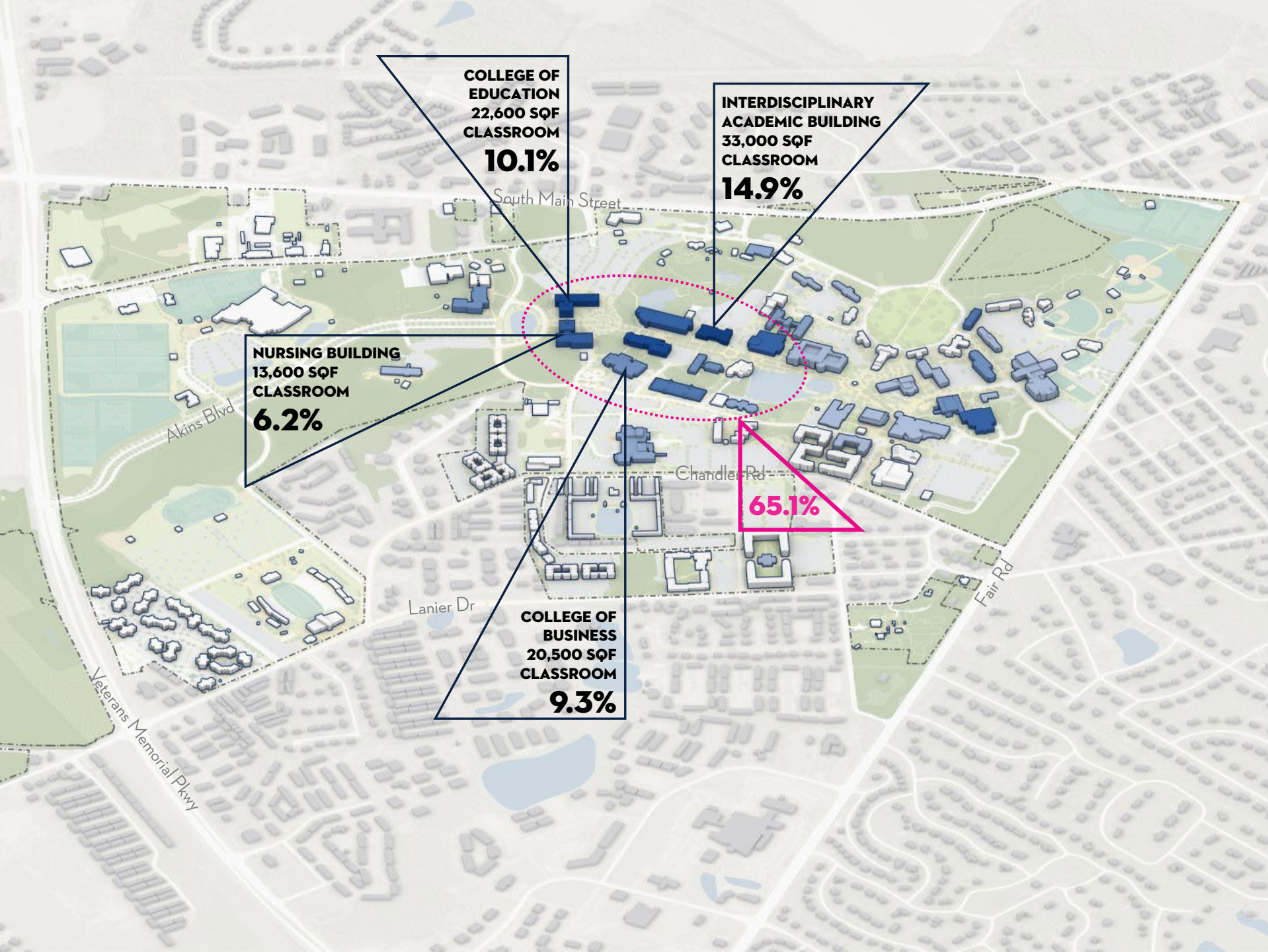




CLASSROOMS

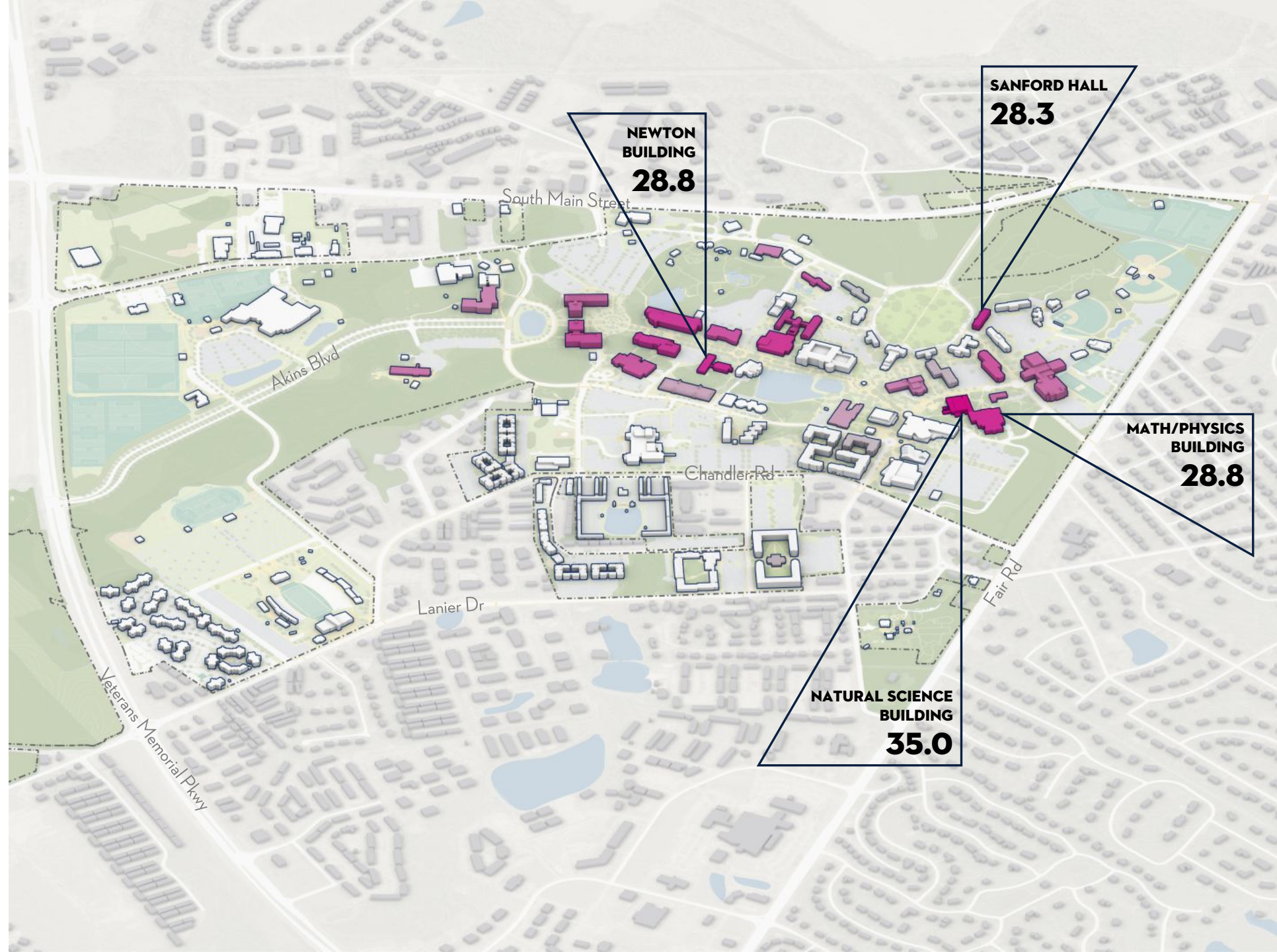
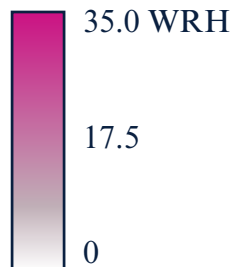
CLASSROOMS

- The majority of classrooms are located along the mall, west of the Library
- The addition of the Interdisciplinary Academic Buildings has increased classrooms in this location



UTILIZATION

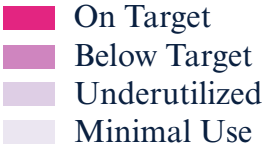
- The buildings with the highest weekly room hours are the Natural Science Building, Newton Building, Math/Physics Building, and Sanford Hall. These have also been noted as buildings with deferred maintenance issues.



CLASSROOM UTILIZATION BY HOUR & DAY

	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM
Sunday			0%			1%	1%	50%	50%					
Monday	23%	58%	66%	58%	63%	52%	67%	61%	40%	37%	14%	8%	6%	0%
Tuesday	25%	69%	69%	71%	73%	63%	64%	66%	46%	24%	26%	11%	4%	4%
Wednesday	23%	58%	67%	57%	63%	53%	67%	61%	42%	42%	18%	10%	4%	2%
Thursday	23%	70%	68%	71%	74%	63%	63%	64%	45%	17%	17%	7%	2%	2%
Friday	15%	43%	49%	40%	49%	39%	28%	1%						
Saturday		1%	1%	1%		1%	1%	1%						

- The highest utilization is on Tuesdays and Thursdays between 9am and 4pm
- And on Mondays – Thursdays at 10am, 12am, and between 2 - 4pm



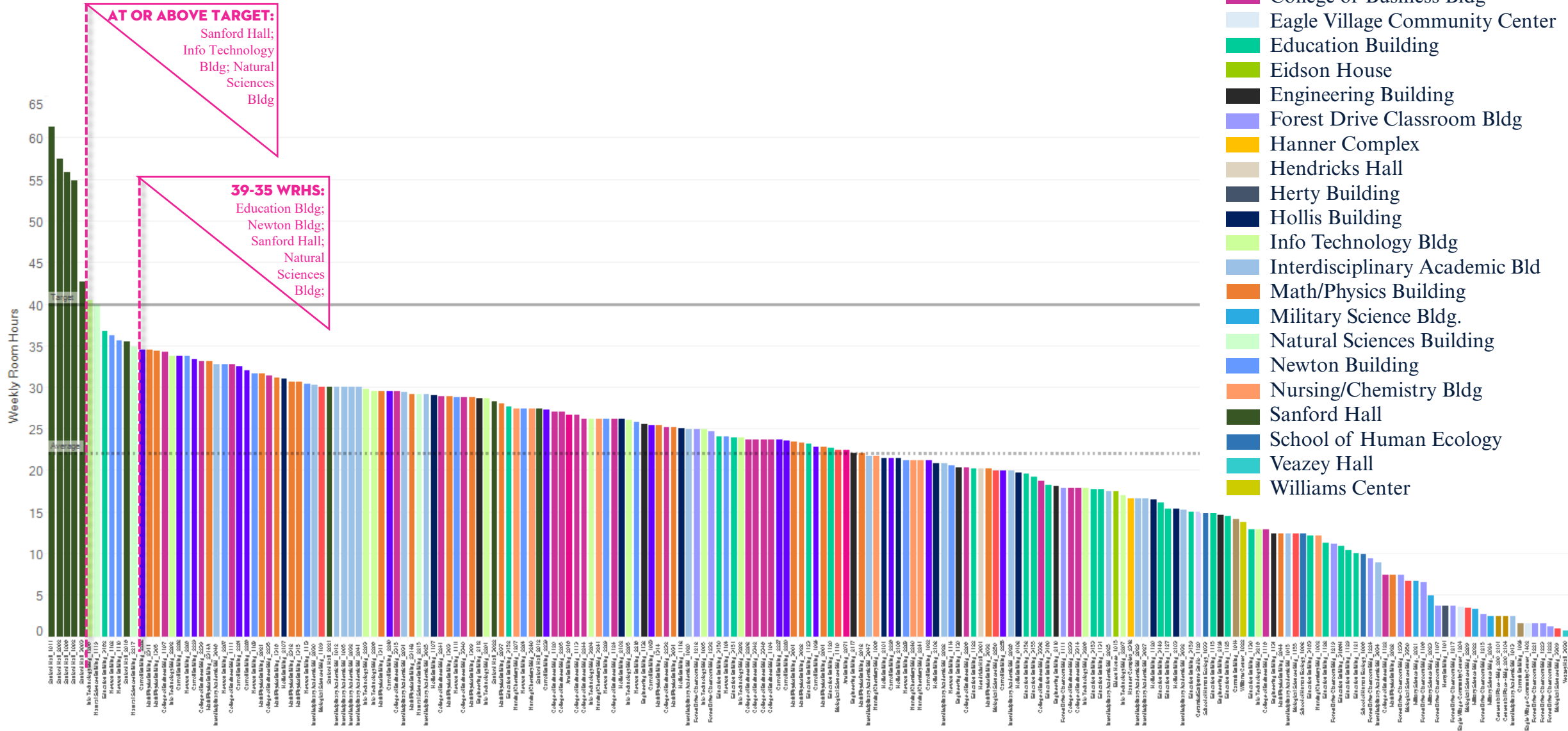
PEAK CLASSROOM SCHEDULING

Depts with high % of hours 10a-2p

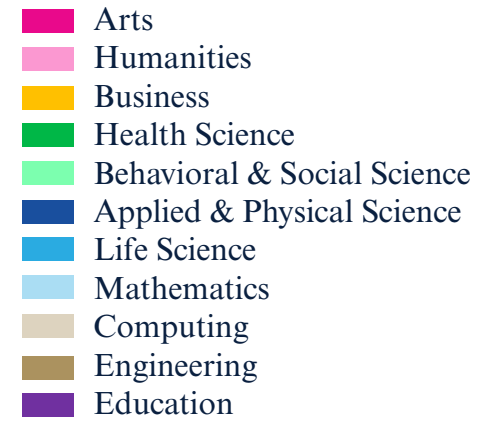
Subject	8 AM-10 AM	10 AM-2 PM	2 PM-4 PM	4 PM-6 PM	6 PM-10 PM
COHE	0.0%	100.0%	0.0%	0.0%	0.0%
JAPN	0.0%	100.0%	0.0%	0.0%	0.0%
FILM	23.3%	76.7%	0.0%	0.0%	0.0%
GSU	16.9%	76.4%	6.7%	0.0%	0.0%
CSCI	10.0%	68.6%	10.0%	11.4%	0.0%
THEA	16.5%	65.0%	17.4%	1.1%	0.0%
MSCI	26.7%	64.8%	8.6%	0.0%	0.0%
COMS	4.7%	64.0%	26.0%	5.3%	0.0%
SMGT	14.7%	64.0%	21.3%	0.0%	0.0%
LSTD	14.5%	63.4%	11.2%	0.0%	10.9%
GRMN	16.3%	62.2%	15.6%	5.9%	0.0%
GEOL	21.0%	61.9%	17.1%	0.0%	0.0%
FMAD	8.7%	61.1%	28.9%	1.3%	0.0%
ENGR	28.6%	59.9%	5.6%	5.9%	0.0%
NURS	18.3%	58.8%	22.9%	0.0%	0.0%
LOGT	10.4%	57.0%	22.2%	10.4%	0.0%
FREN	11.7%	56.1%	32.2%	0.0%	0.0%
ARAB	20.0%	56.0%	24.0%	0.0%	0.0%
ARTH	25.3%	56.0%	18.7%	0.0%	0.0%
PRCA	14.5%	55.5%	19.0%	11.0%	0.0%
CRJU	16.3%	54.4%	24.1%	5.2%	0.0%
CHIN	14.3%	54.3%	23.8%	7.6%	0.0%
ELEM	39.7%	54.1%	6.2%	0.0%	0.0%

- A significant amount of departments schedule more than 50% of their courses during peak hours
- This concentrates all classroom use at the same time, limits course accessibility, and puts demands on parking

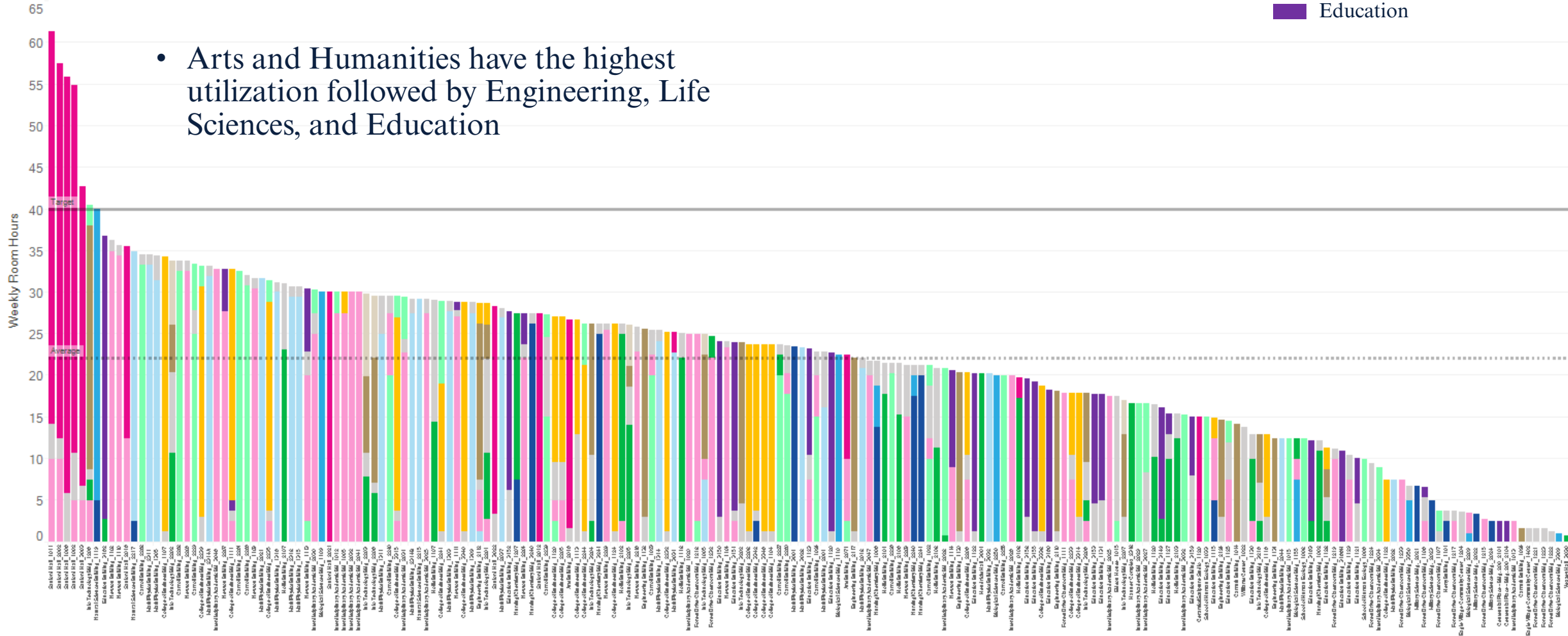
UTILIZATION BY INDIVIDUAL ROOM



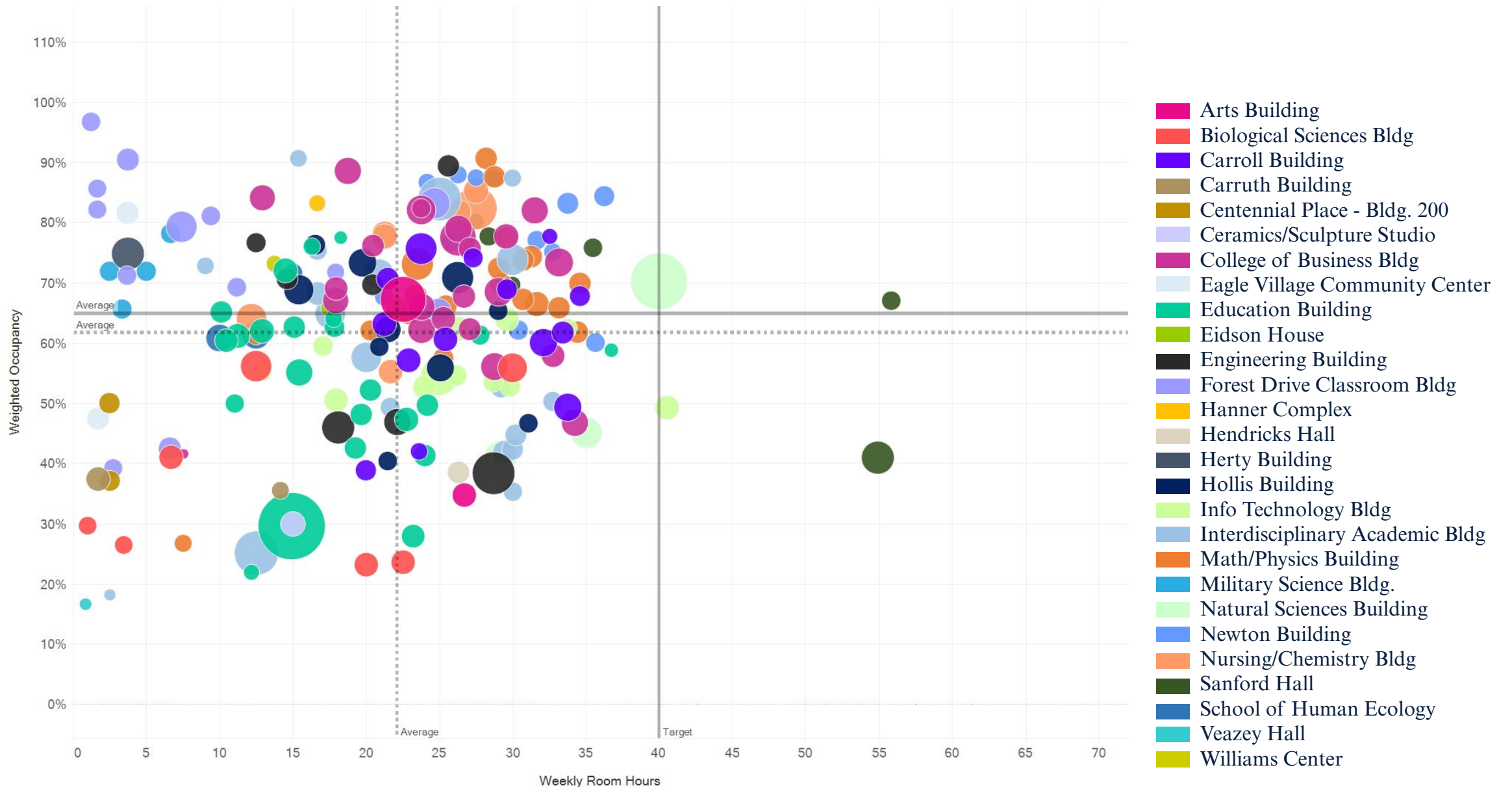
UTILIZATION BY DEPARTMENT



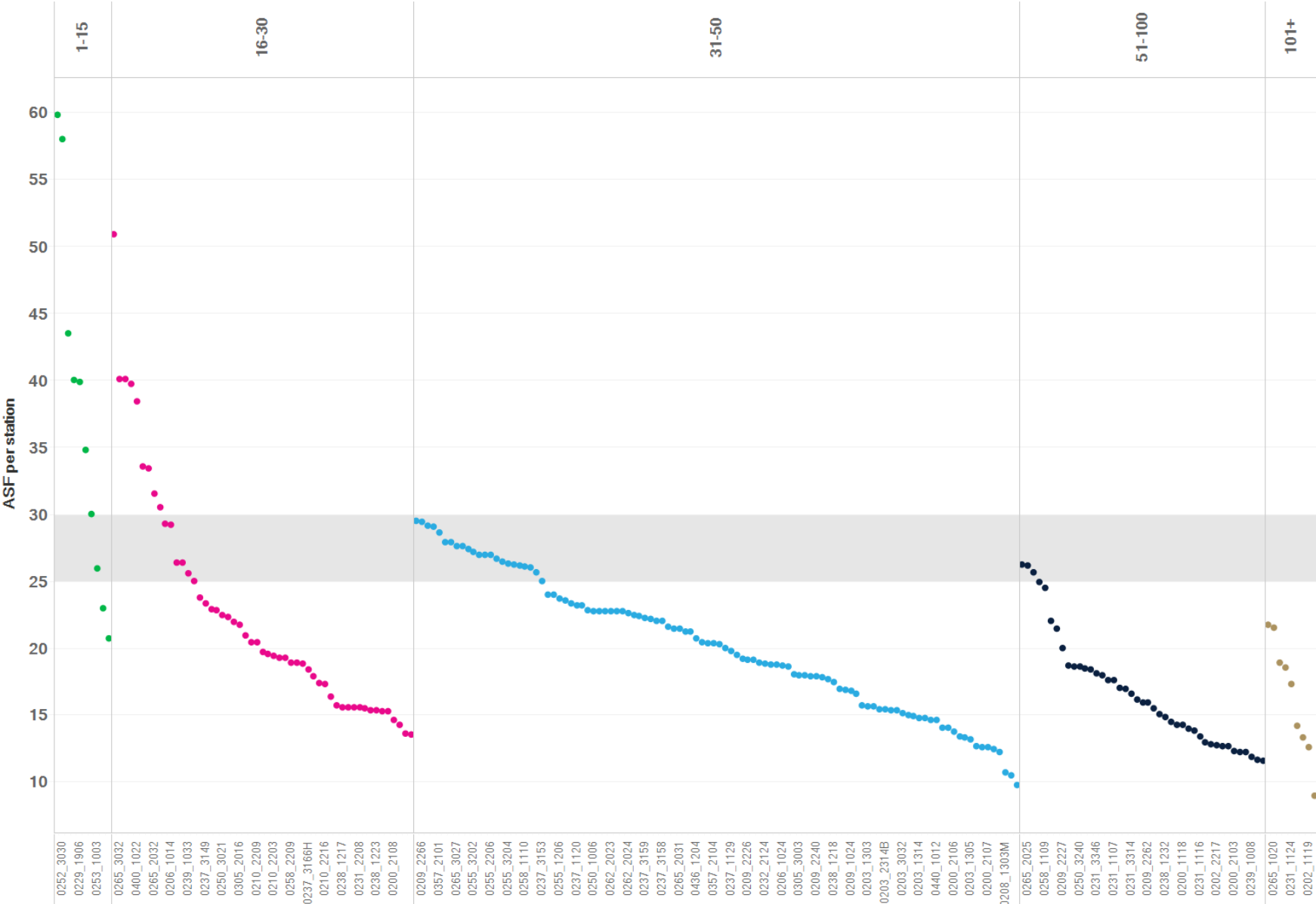
- Arts and Humanities have the highest utilization followed by Engineering, Life Sciences, and Education



CLASSROOM OCCUPANCY + ROOM HOURS



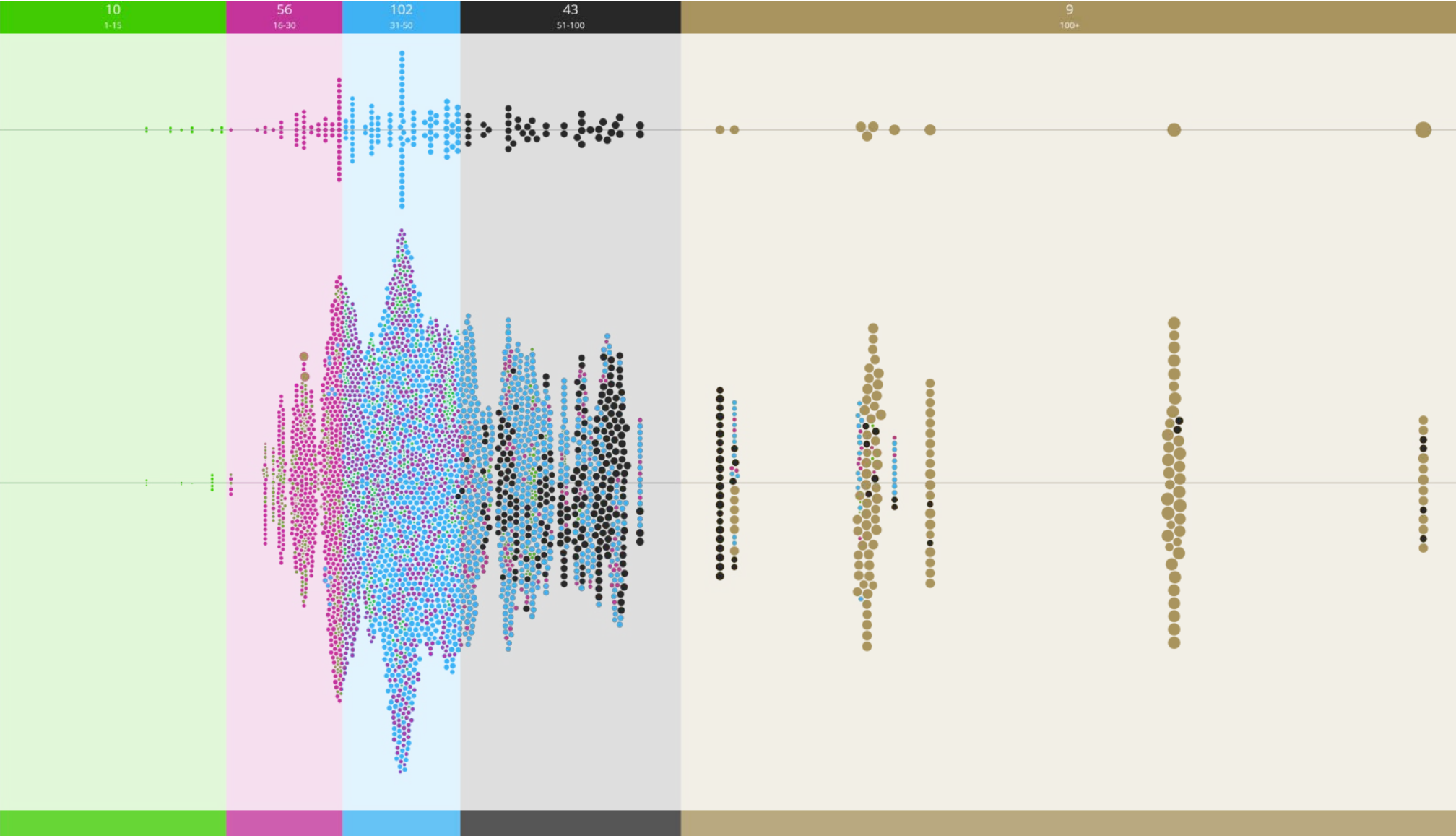
AVERAGE STATION SIZE PER STUDENT



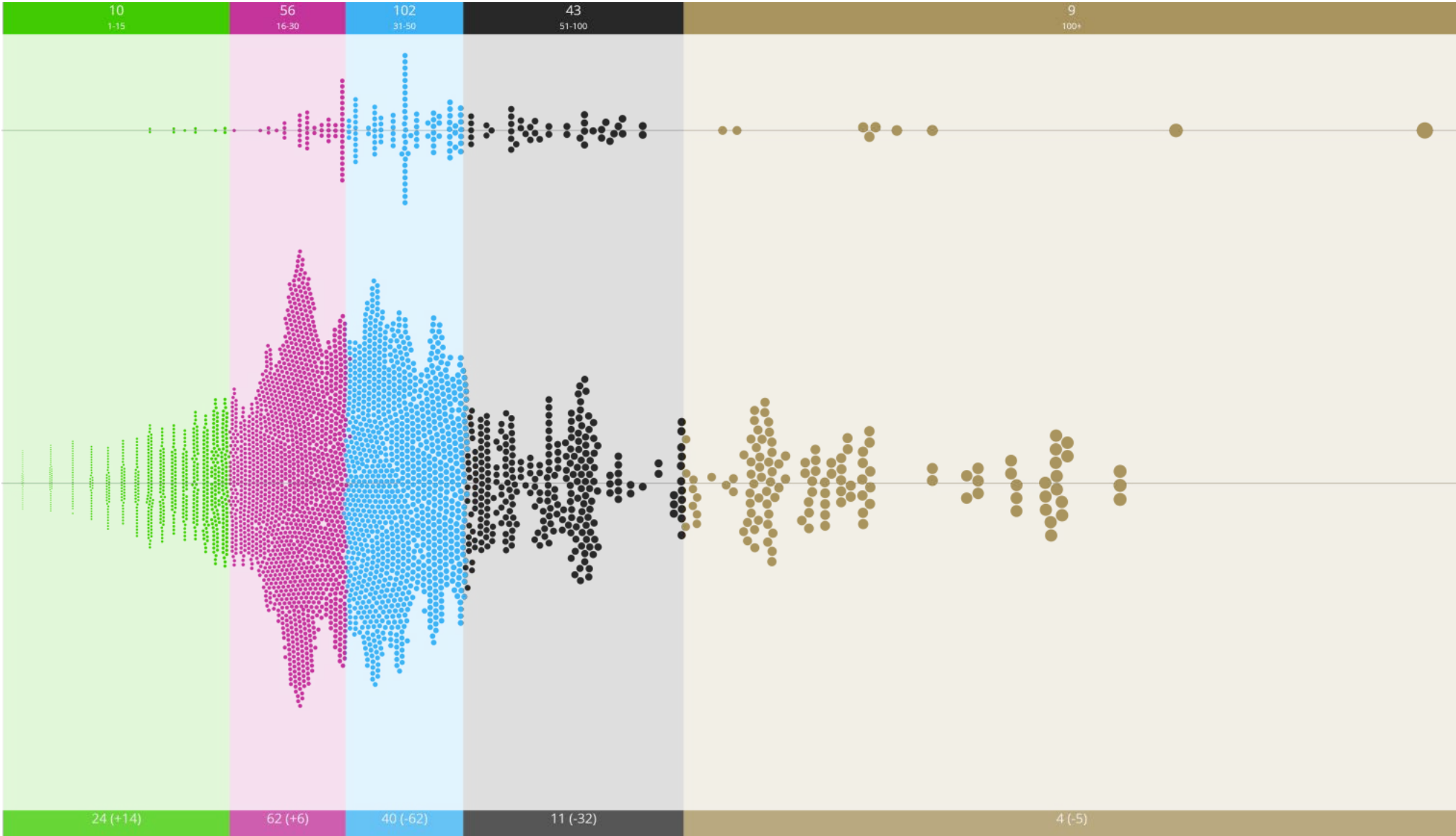
- Optimal station size for flexible classrooms is 25-30 asf
- Many of the classrooms fall well below 25 asf per student



SEAT MIGRATION - EXISTING



SEAT MIGRATION - OPTIMIZED

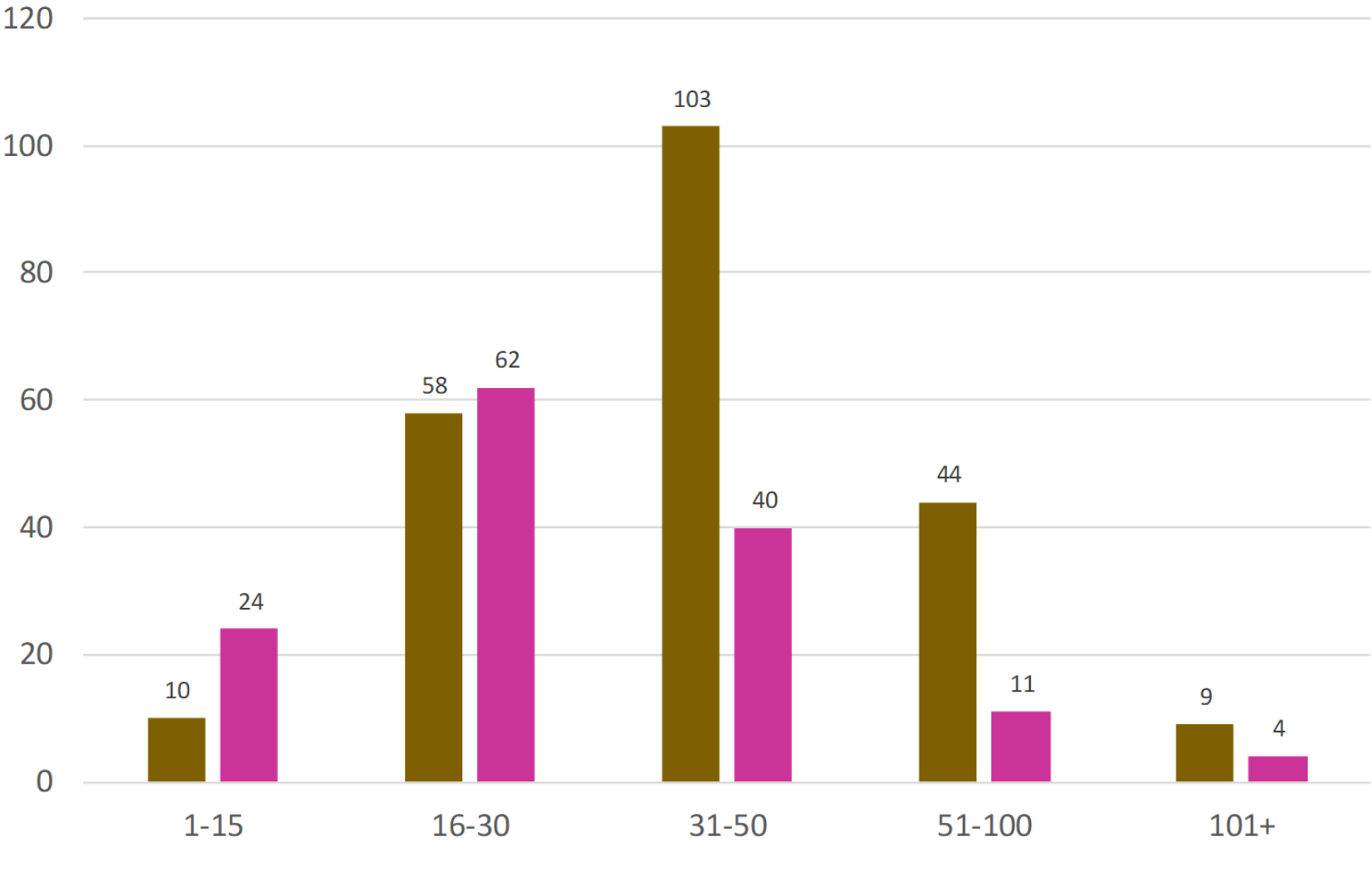


Inventory of rooms

Sections, colored by size

- 1 - 15 stations
- 16 - 30 stations
- 31 - 50 stations
- 51 - 100 stations
- 101+ stations

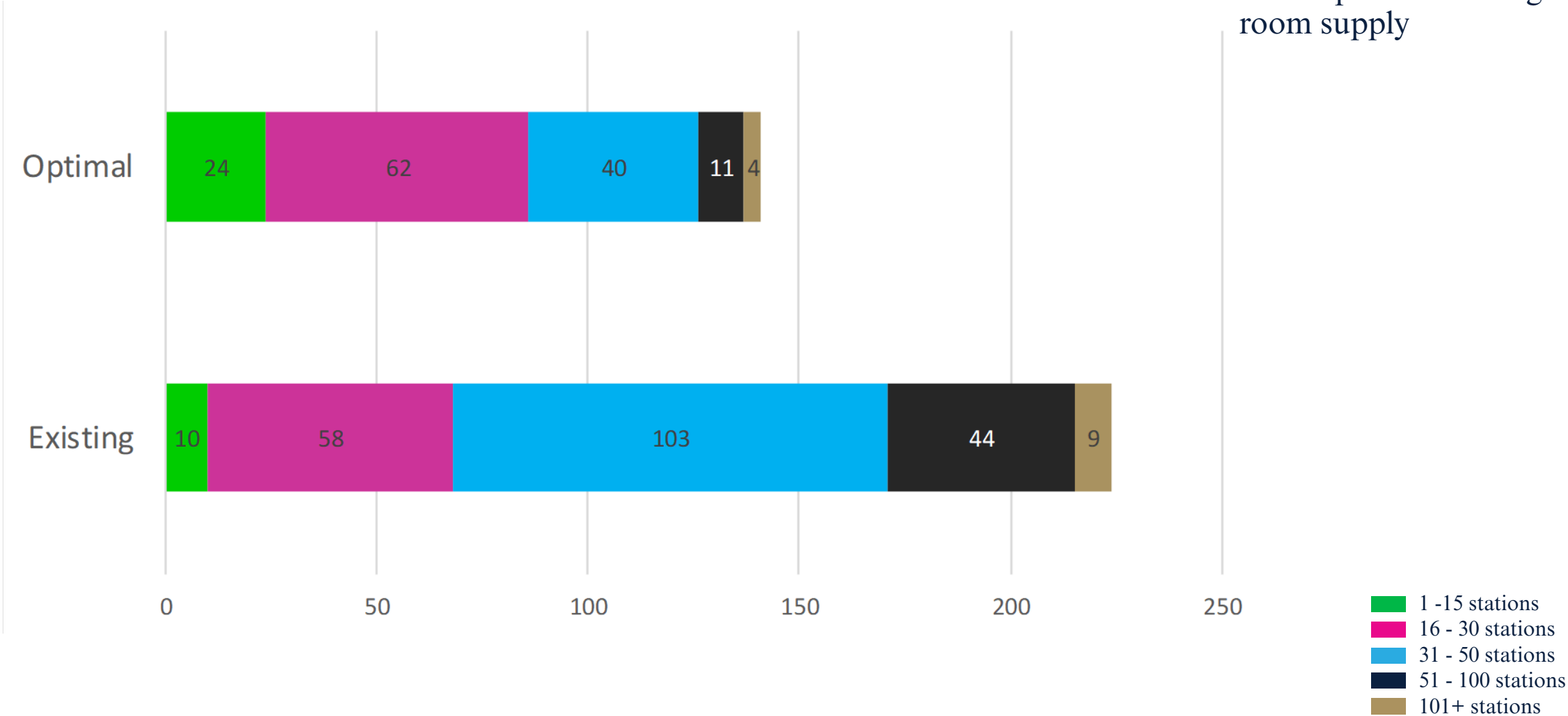
OPTIMIZED CLASSROOMS



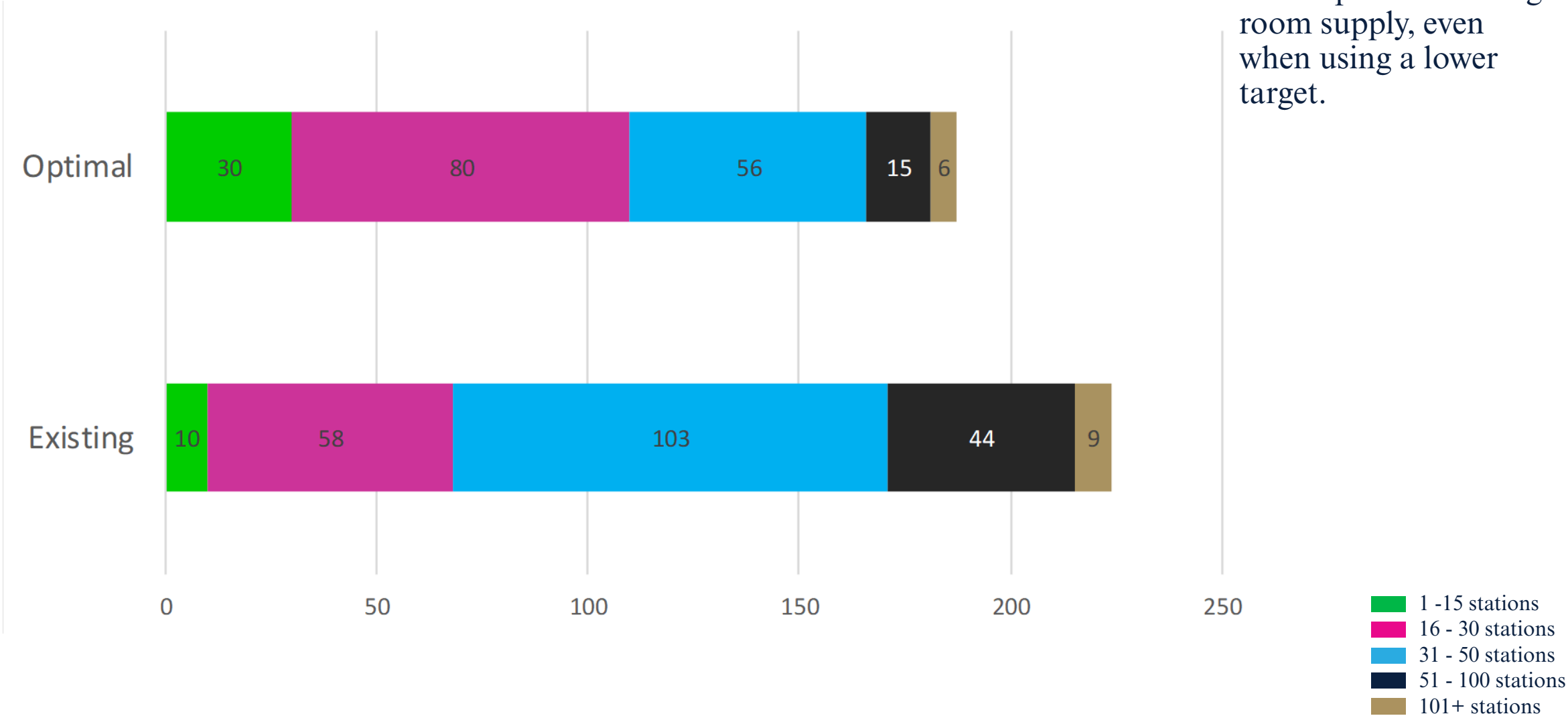
- There is a surplus of existing larger rooms (31-100+)
- There is a need for smaller rooms (1-30)
- Perceived constraints may be due to demand for similar types of classrooms during the peak 10-2pm timeframe

OPTIMIZED CLASSROOMS—40-HOUR TARGET

- When optimized, there is a surplus of existing room supply



OPTIMIZED CLASSROOMS—30-HOUR TARGET



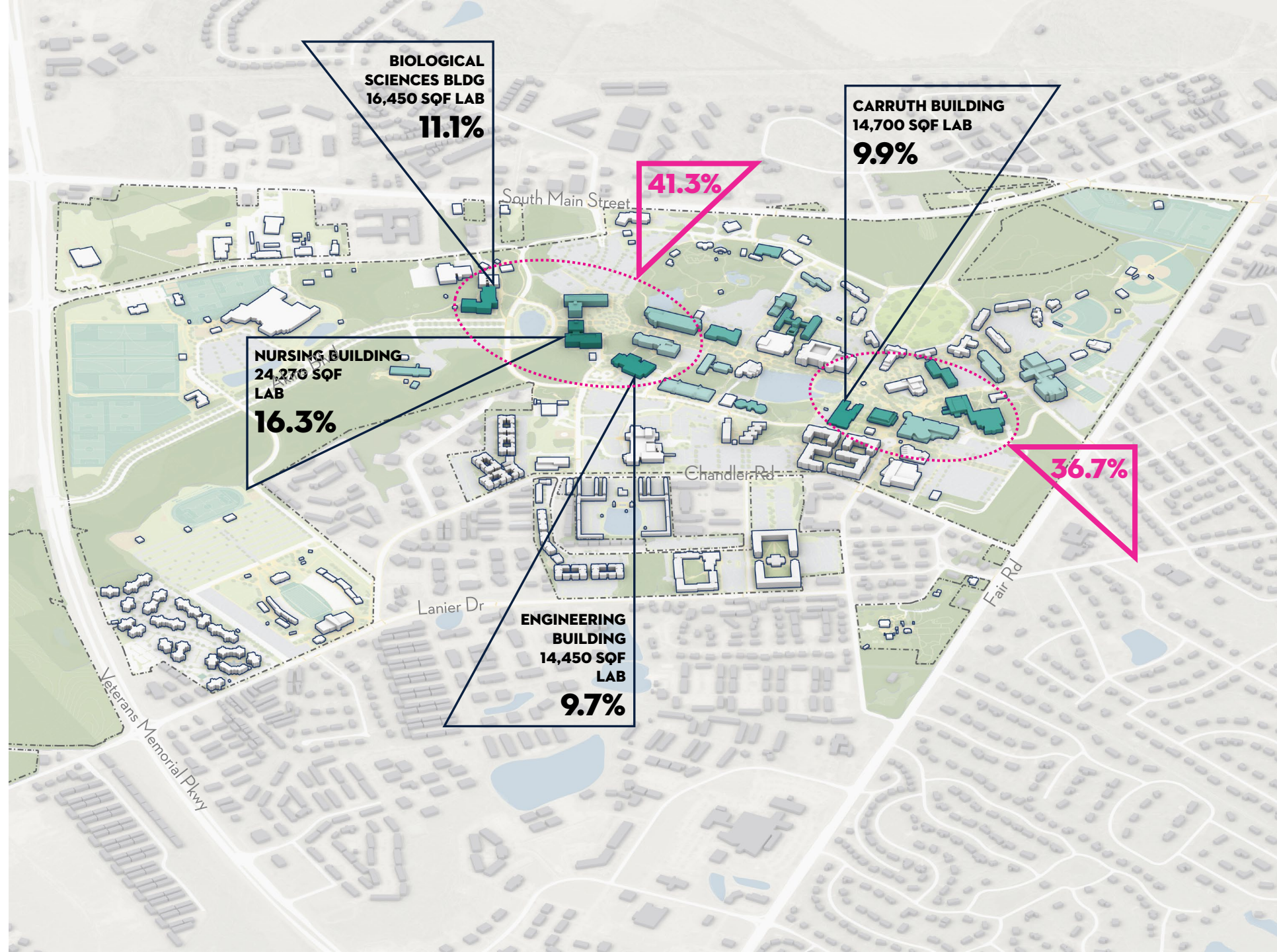
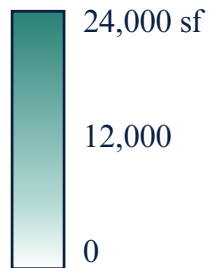
- When optimized, there is a surplus of existing room supply, even when using a lower target.

LABS

The background features several dark blue lines that intersect to form various geometric shapes. On the left, a line descends from the top edge towards the bottom center. In the center, two lines cross each other, one sloping downwards from the top left and the other upwards from the bottom left. On the right side, there is a complex arrangement of lines forming a series of overlapping shapes, including a prominent triangle and a quadrilateral.

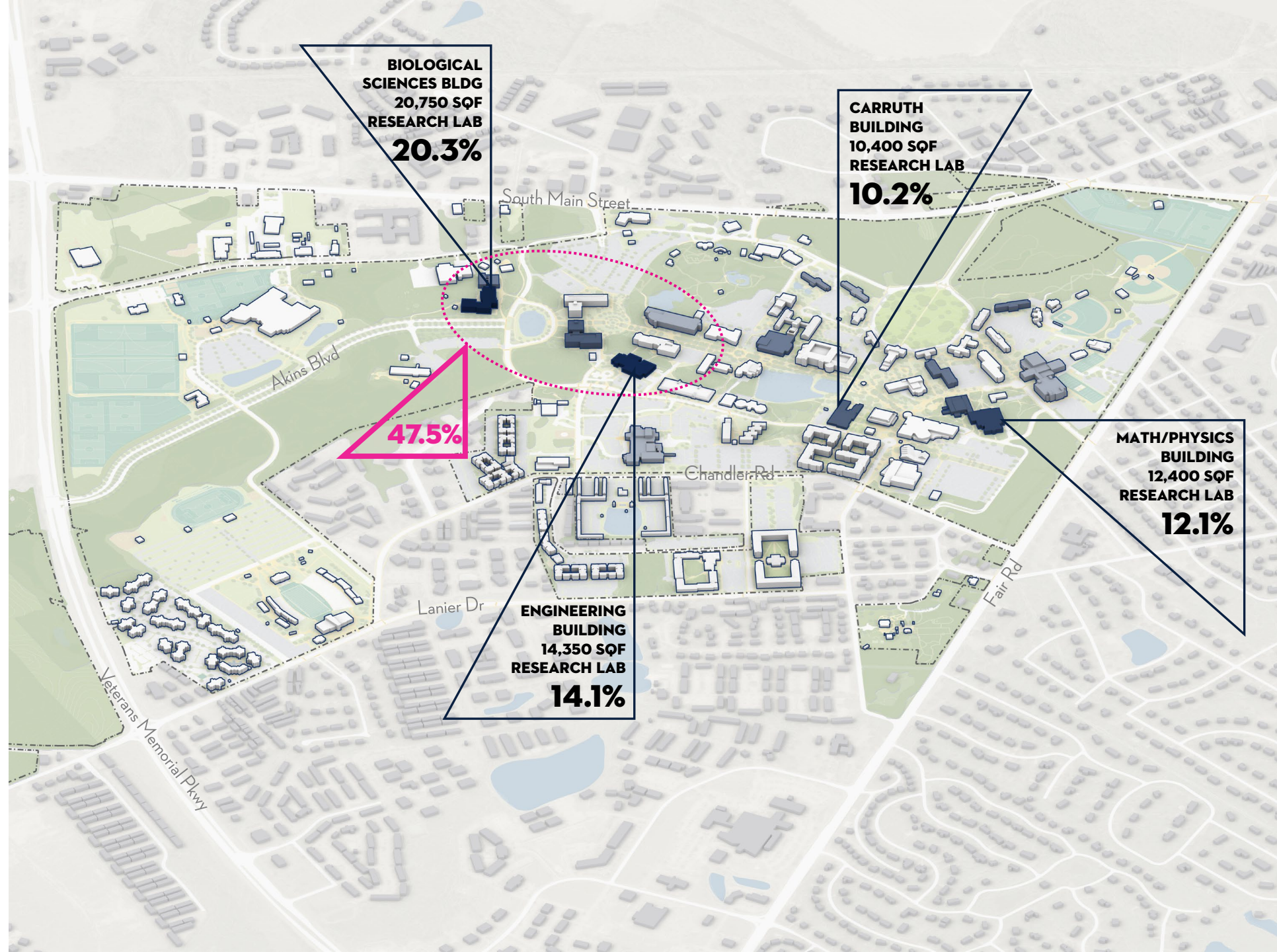
CLASS LABS

- The Nursing Building has the highest concentration of class labs
- Class labs are scattered around the campus but with two major concentrations
- The west of campus has greater amount of campus, while the east labs are more highly utilized

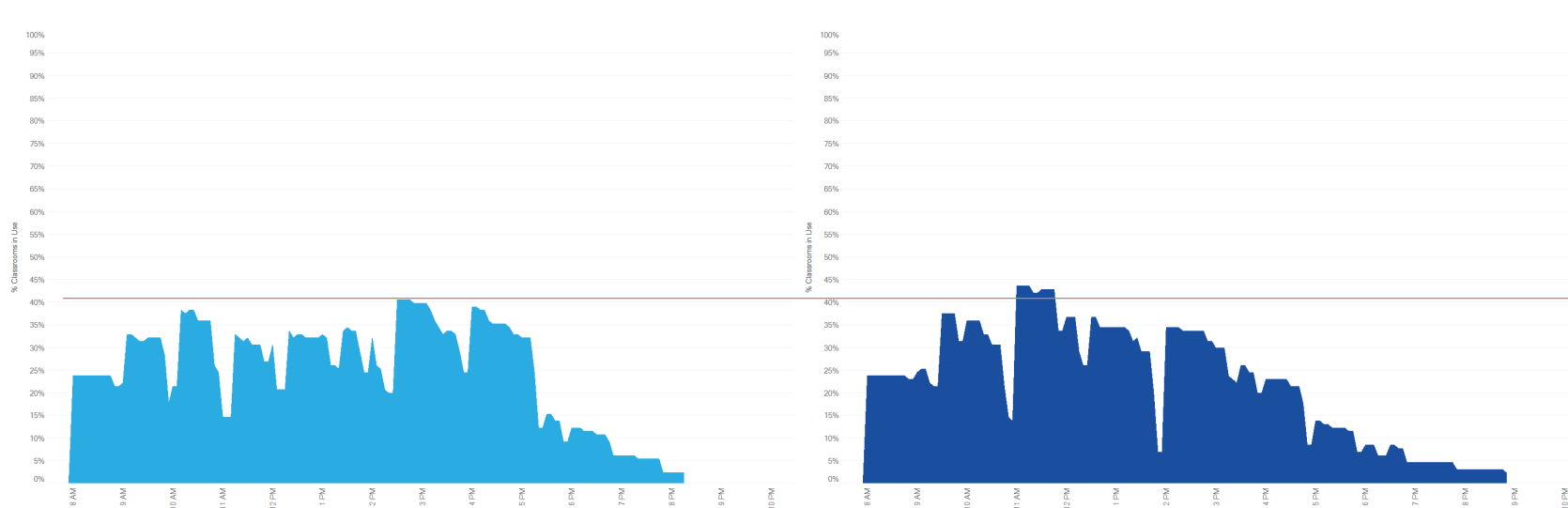
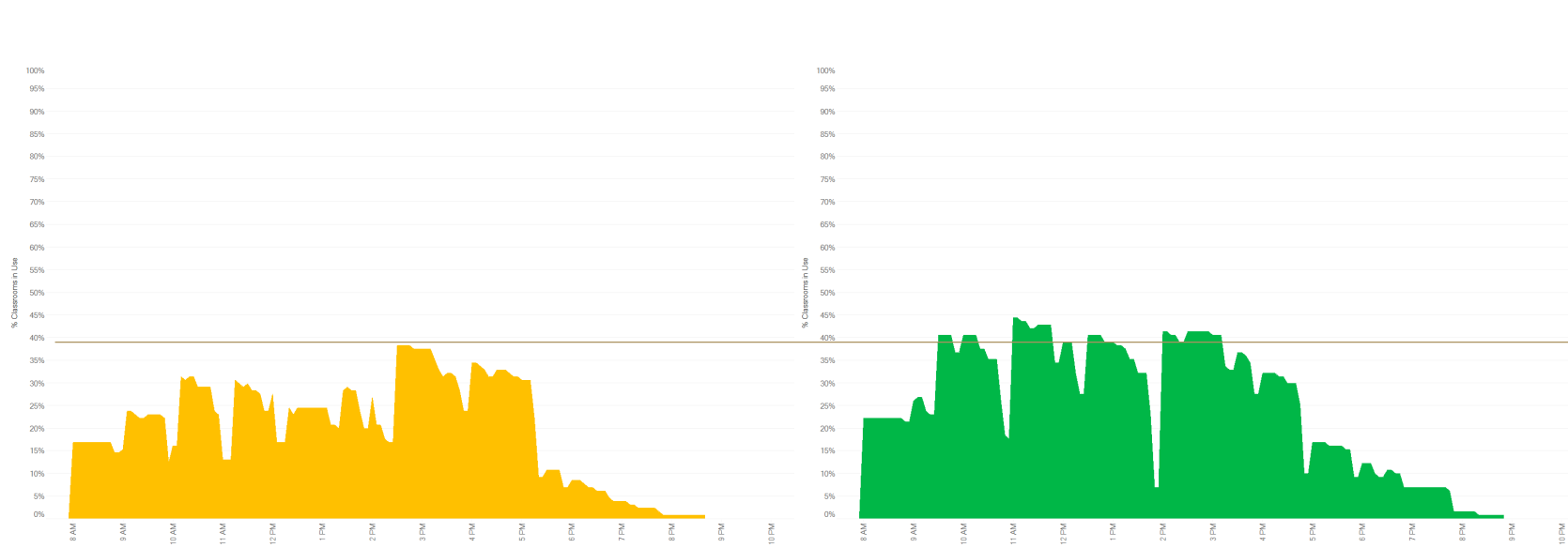


RESEARCH LABORATORIES

- The Biological Science Building has the most amount of research labs
- A significant amount of the research labs are concentrated west of the Library

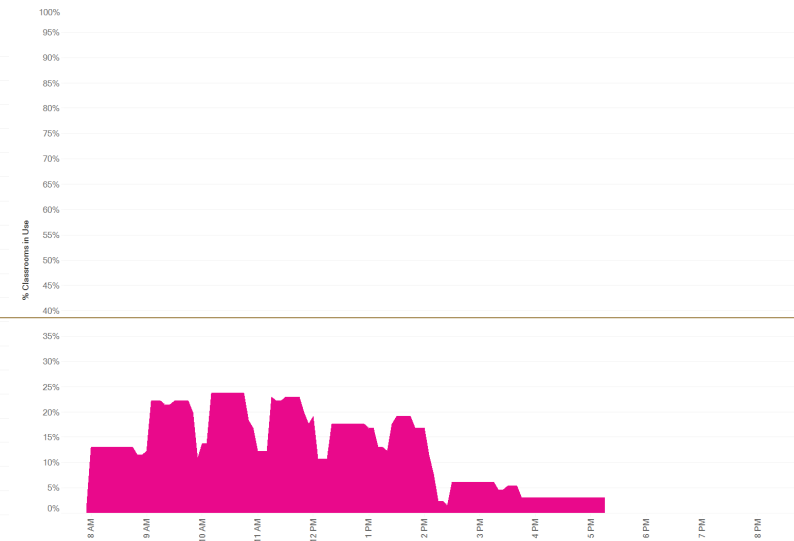


LAB HISTOGRAMS

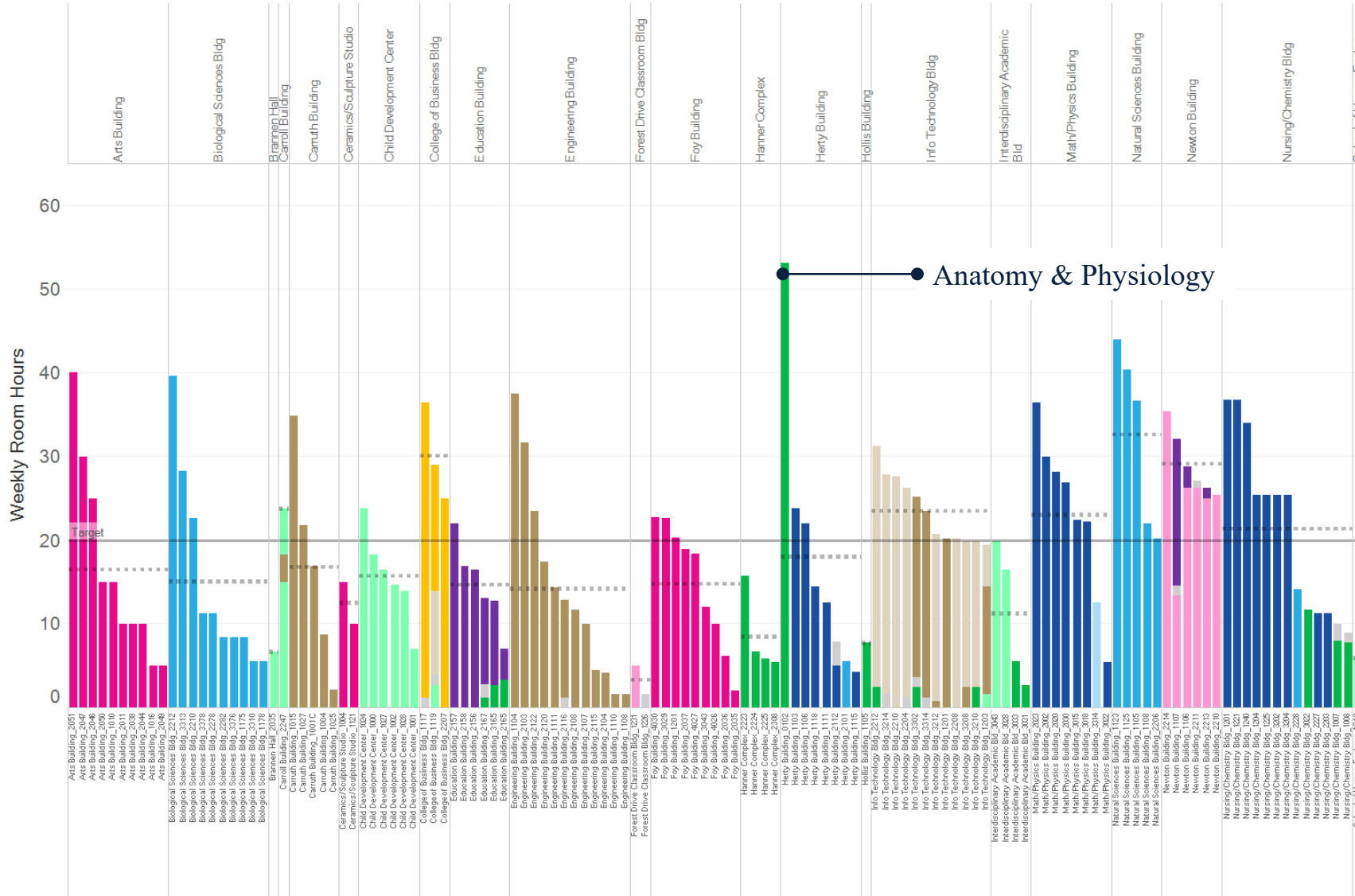


- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

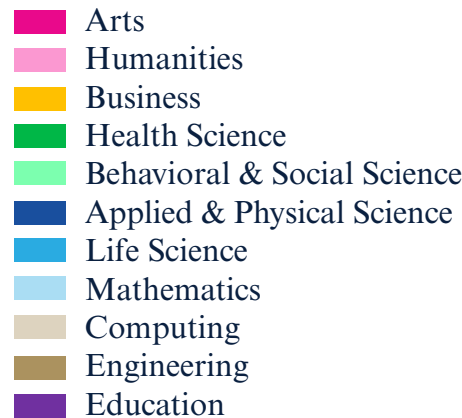
- Tuesday and Thursday mornings are the busiest part of the week
- Monday and Wednesday afternoons are busier than mornings.



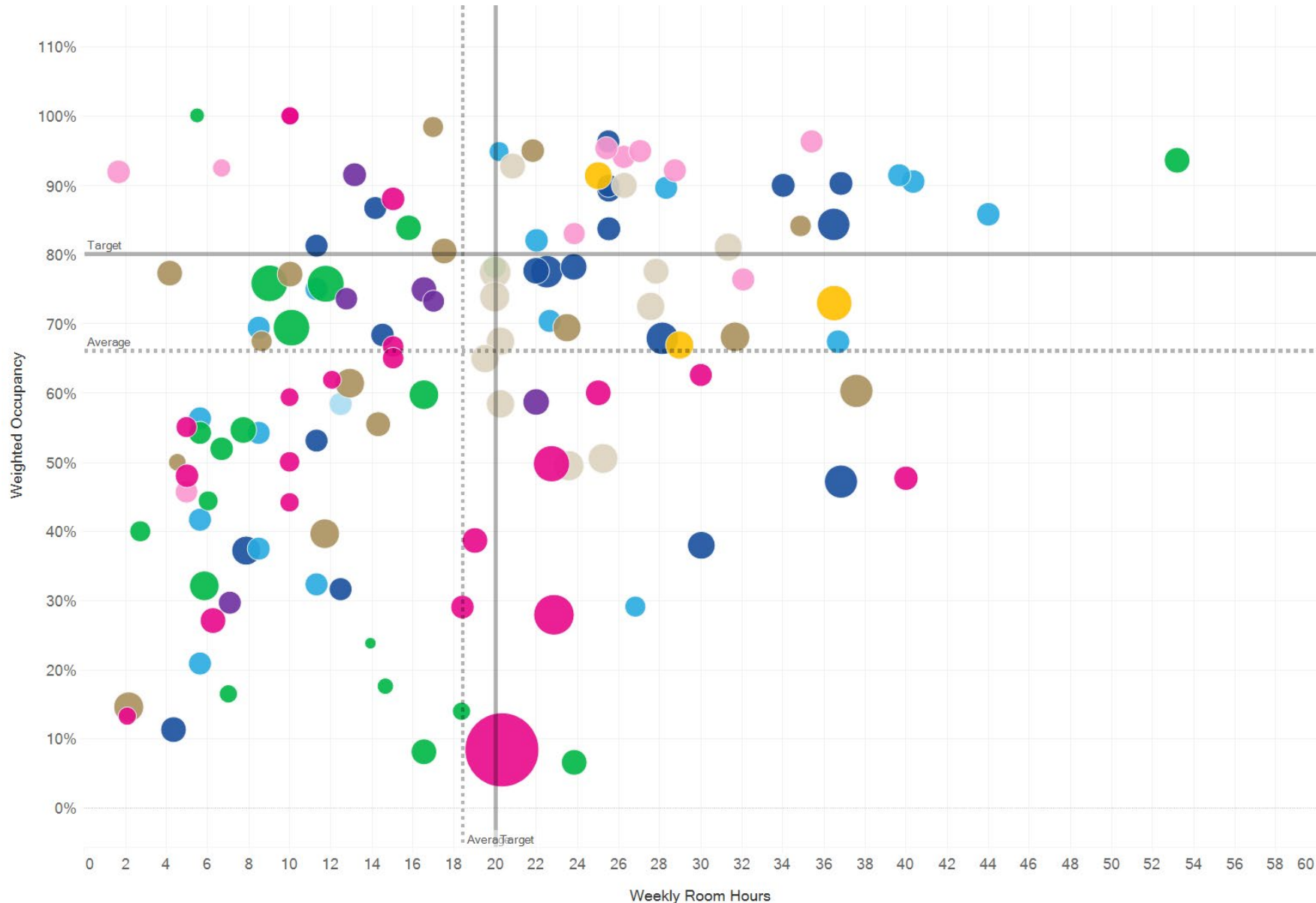
LAB UTILIZATION BY DEPARTMENT



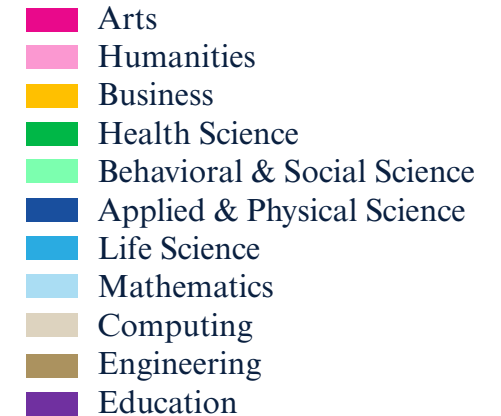
- Applied & Physical, and Life Sciences have many class labs with the greatest weekly room hours.
- Natural Sciences, Newton, Business, and Math and Physics are among the buildings with the highest WRH use



LAB WEEKLY ROOM HOURS - BY DEPARTMENT



- Most of Health Science and Education classes are below the target weekly room use, this is most likely due to specialized labs.
- A significant amount of Applied & Physical Science, Humanities, and Computing labs are above the target seat fill and weekly room use.

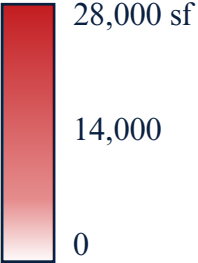
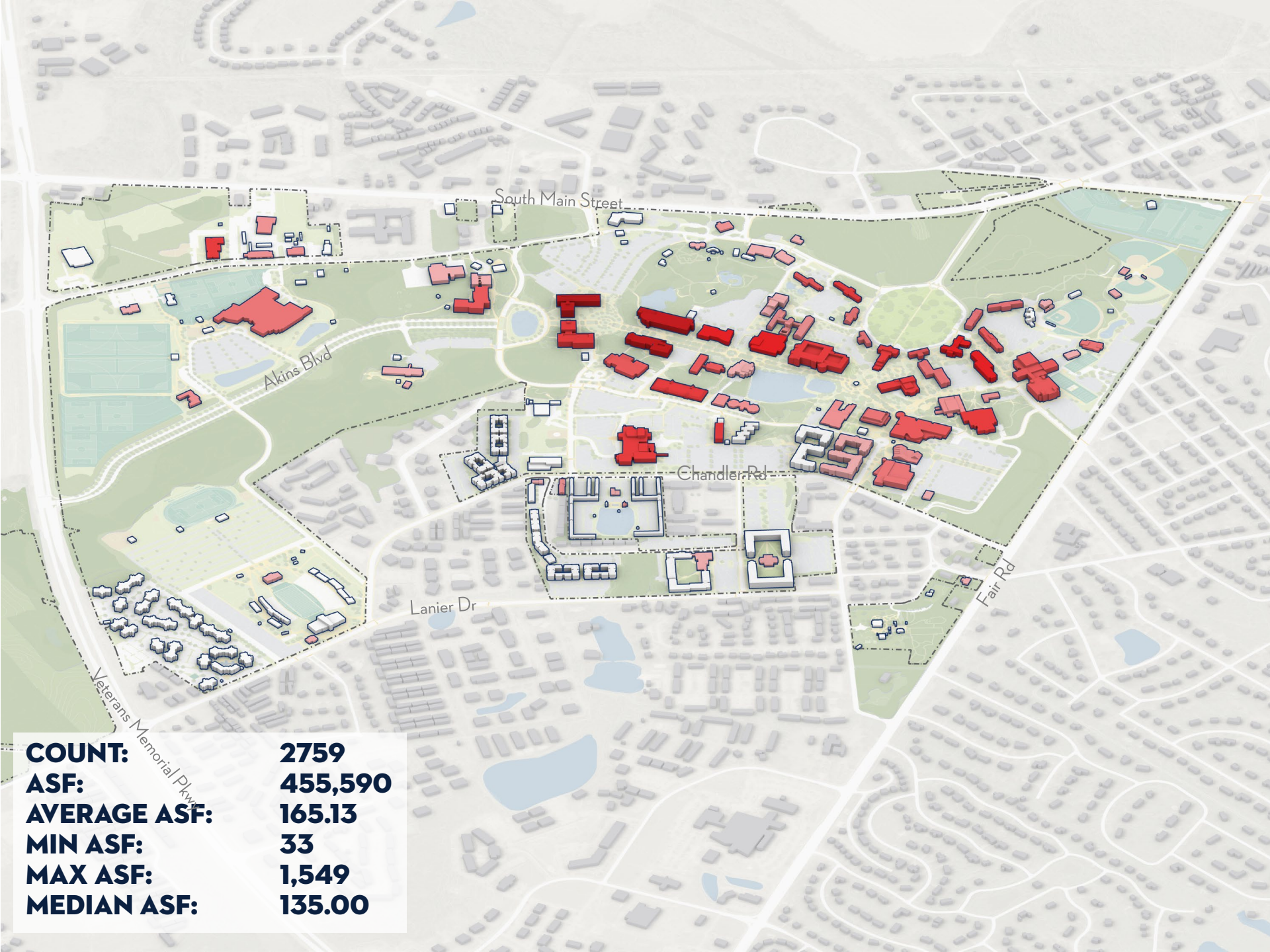


OFFICES

The background features several dark blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. The lines are of uniform thickness and create a dynamic, abstract pattern across the white space.

OFFICES

- Offices occupy 28.3% of the total building areas, except residential.



COUNT:	2759
ASF:	455,590
AVERAGE ASF:	165.13
MIN ASF:	33
MAX ASF:	1,549
MEDIAN ASF:	135.00

OFFICE DISTRIBUTION

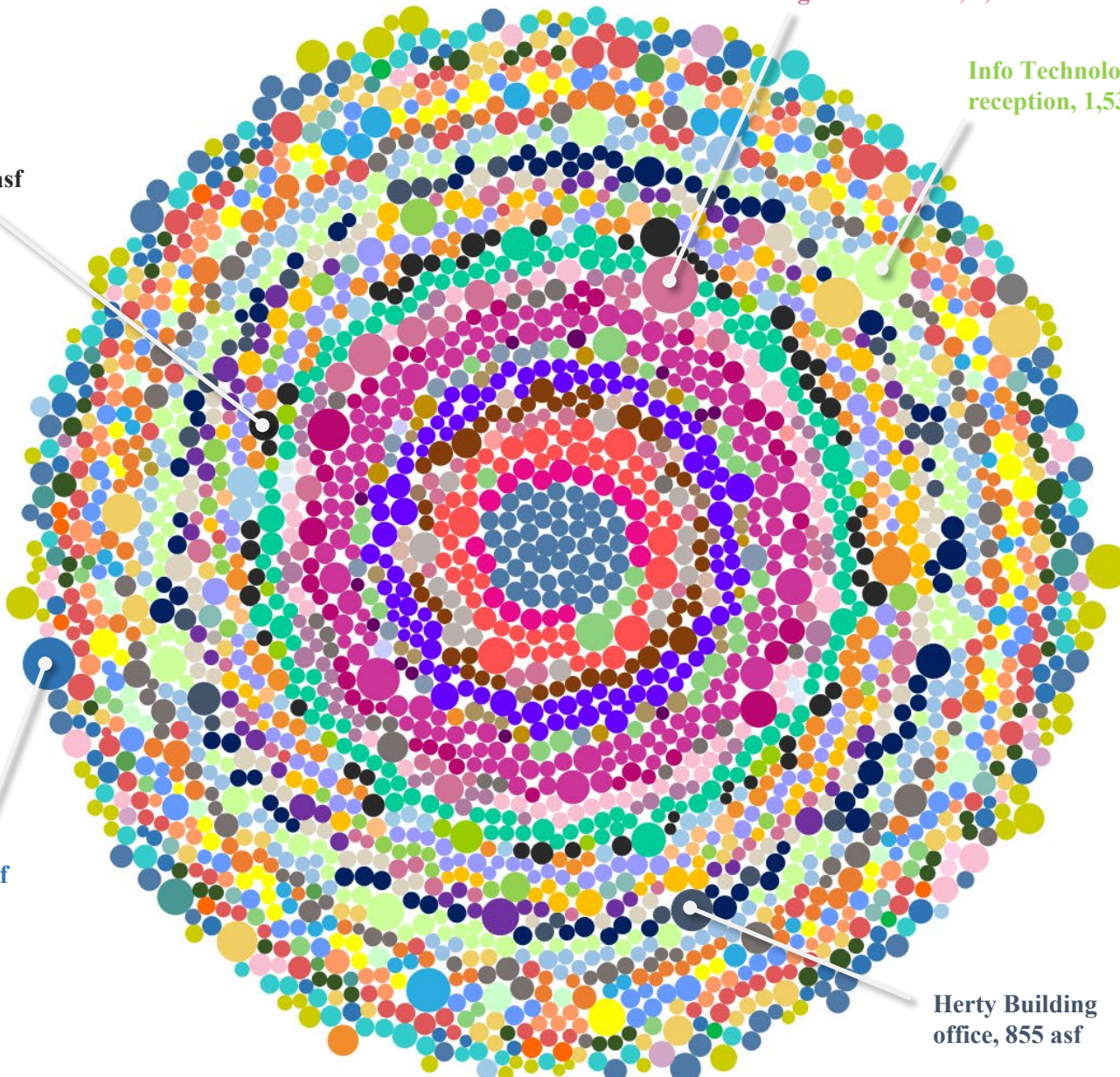
**Engineering Building
office/reception, 438 asf**

**Dan J. Parish Sr. Bldg
grad assistants, 1,549 asf**

**Info Technology Bldg
reception, 1,534 asf**

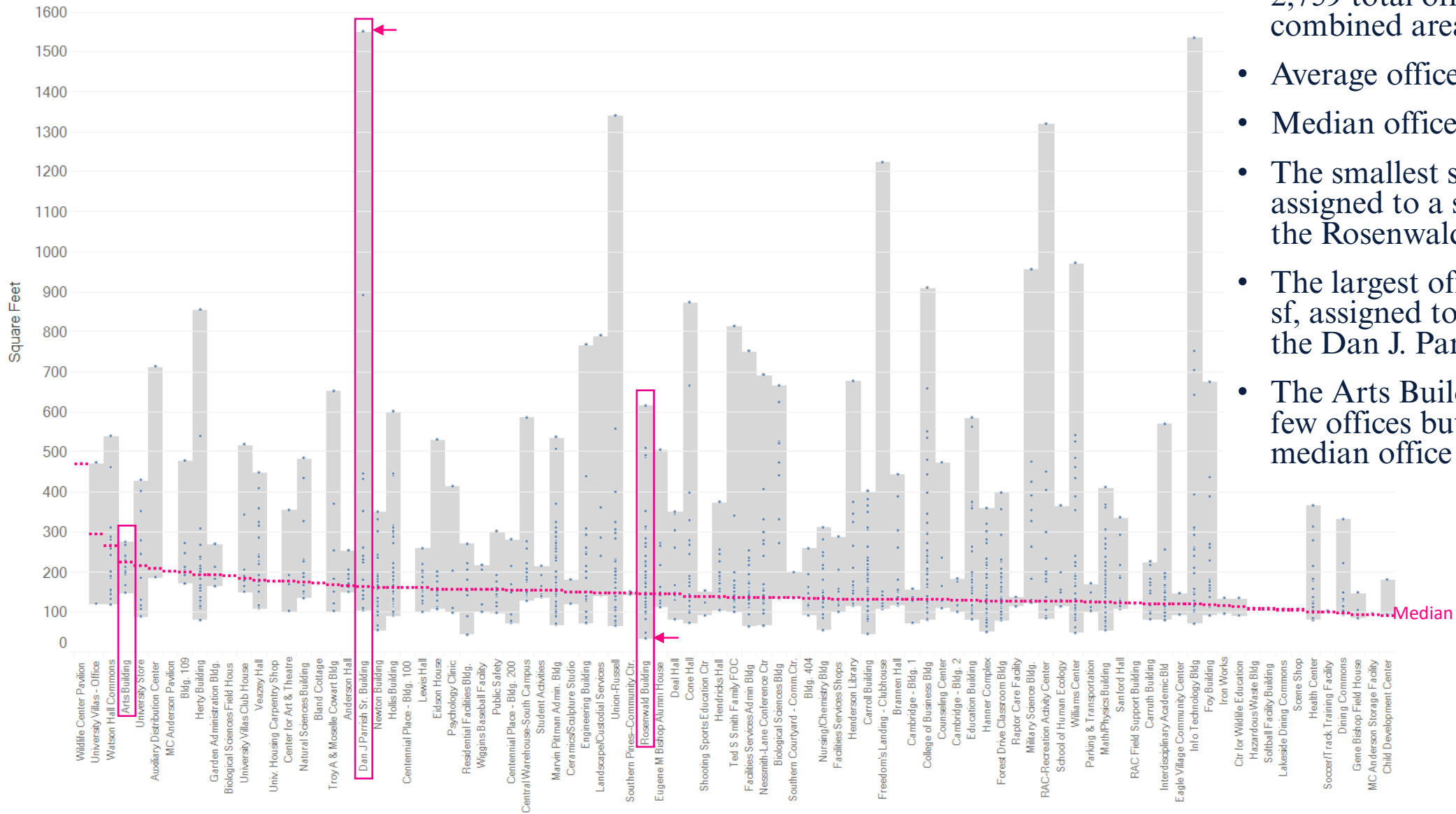
**Union-Russell
reception, 1,340 asf**

**Herty Building
office, 855 asf**



- Bldg Name**
- Anderson Hall
 - Arts Building
 - Auxiliary Distribution Center
 - Biological Sciences Bldg
 - Biological Sciences Field Hous
 - Bland Cottage
 - Bldg. 109
 - Bldg. 404
 - Brannen Hall
 - Cambridge - Bldg. 1
 - Cambridge - Bldg. 2
 - Carroll Building
 - Carruth Building
 - Centennial Place - Bldg. 100
 - Centennial Place - Bldg. 200
 - Center for Art & Theatre
 - Central Warehouse-South Campus
 - Ceramics/Sculpture Studio
 - Child Development Center
 - College of Business Bldg
 - Cone Hall
 - Counseling Center
 - Ctr for Wildlife Education
 - Dan J Parrish Sr. Building
 - Deal Hall
 - Dining Commons
 - Eagle Village Community Center
 - Education Building
 - Eidson House
 - Engineering Building
 - Eugene M Bishop Alumni House
 - Facilities Services Admin Bldg
 - Facilities Services Shops
 - Forest Drive Classroom Bldg
 - Foy Building
 - Freedom's Landing - Clubhouse
 - Garden Administration Bldg.
 - Gene Bishop Field House
 - Hanner Complex
 - Hazardous Waste Bldg
 - Health Center
 - Henderson Library
 - Hendricks Hall
 - Herty Building
 - Hollis Building
 - Info Technology Bldg
 - Interdisciplinary Academic Bld
 - Iron Works
 - Lakeside Dining Commons
 - Landscape/Custodial Services
 - Lewis Hall
 - Marvin Pittman Admin. Bldg
 - Math/Physics Building
 - MC Anderson Pavilion
 - MC Anderson Storage Facility
 - Military Science Bldg.
 - Natural Sciences Building
 - Nessmith-Lane Conference Ctr
 - Newton Building
 - Nursing/Chemistry Bldg
 - Parking & Transportation
 - Psychology Clinic
 - Public Safety
 - RAC Field Support Building
 - RAC-Recreation Activity Center
 - Raptor Care Facility
 - Residential Facilities Bldg.
 - Rosenwald Building
 - Sanford Hall
 - Scene Shop
 - School of Human Ecology
 - Shooting Sports Education Ctr
 - Soccer/Track Training Facility
 - Softball Facility Building
 - Southern Courtyard - Comm.Ctr.
 - Southern Pines--Community Ctr.
 - Student Activities
 - Ted S Smith Family FOC
 - Troy A & Moselle Cowart Bldg
 - Union-Russell
 - Univ. Housing Carpentry Shop
 - University Store
 - University Villas - Office
 - University Villas Club House
 - Veazey Hall
 - Watson Hall Commons
 - Wiggins Baseball Facility
 - Wildlife Center Pavilion
 - Williams Center

MEDIAN OFFICE SIZE BY BUILDING



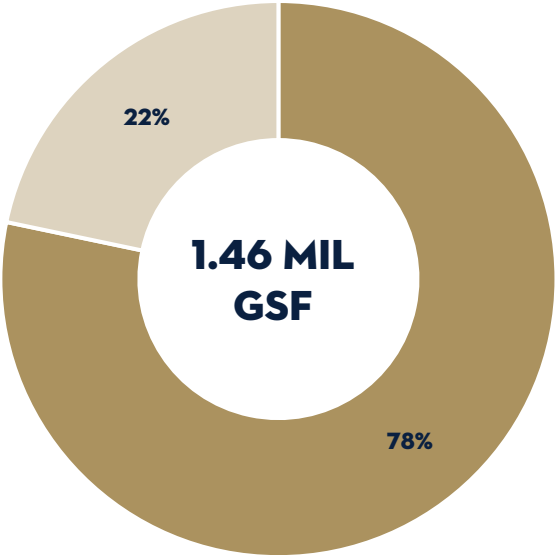
- 2,759 total offices net a combined area of 455,590 sf.
- Average office size: 165 sf
- Median office size: 135 sf
- The smallest space is 33 sf, assigned to a student assistant in the Rosenwald Building
- The largest office area is 1,549 sf, assigned to grad assistants in the Dan J. Parrish Sr. Building
- The Arts Building has relatively few offices but one of the higher median office sizes of 224 sf



01 SPACE USE SAVANNAH

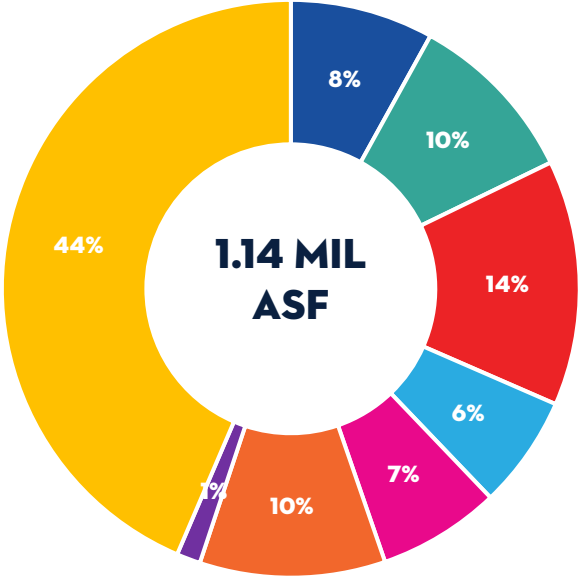
SPACE USE - SAVANNAH

NET TO GROSS



- Assignable Square Feet
- Non Assignable Square Feet

SPACE TYPE



- Classrooms
- Labs
- Offices
- Study
- Special Use / Athletics
- Student Life
- Support / Storage
- Health Care
- Residential

PREDOMINANT USE

- Residential use is consolidated to the south and east of campus
- Office and general support (student life) occupy the majority of the buildings
- The core of campus has a mix of uses

- Classrooms
- Laboratories
- Open Laboratories
- Research Laboratories
- Offices
- Study Facilities
- Athletics
- General Use Facilities
- Support Facilities
- Health Care Facilities
- Residential



PREDOMINANT DEPARTMENTS

- Departments located on this campus include: Arts, Humanities, Health Science, Life Science, Engineering, and Education



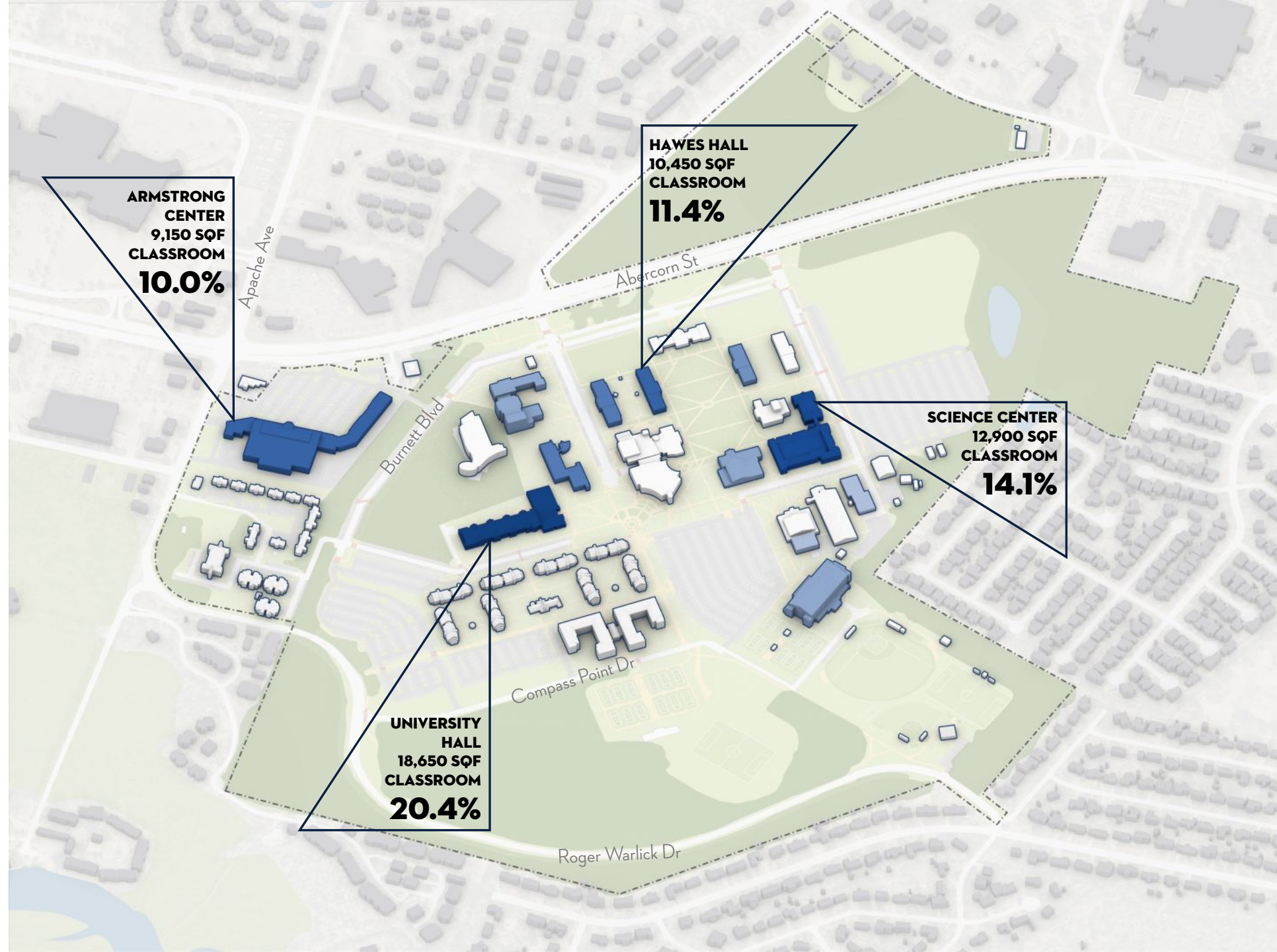
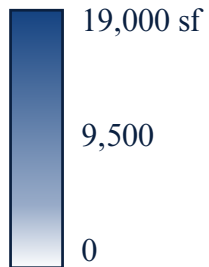
- Arts
- Humanities
- Health Science
- Life Science
- Engineering
- Education



CLASSROOMS

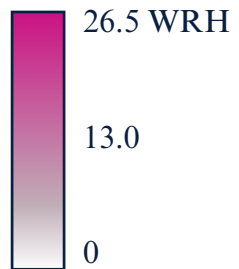
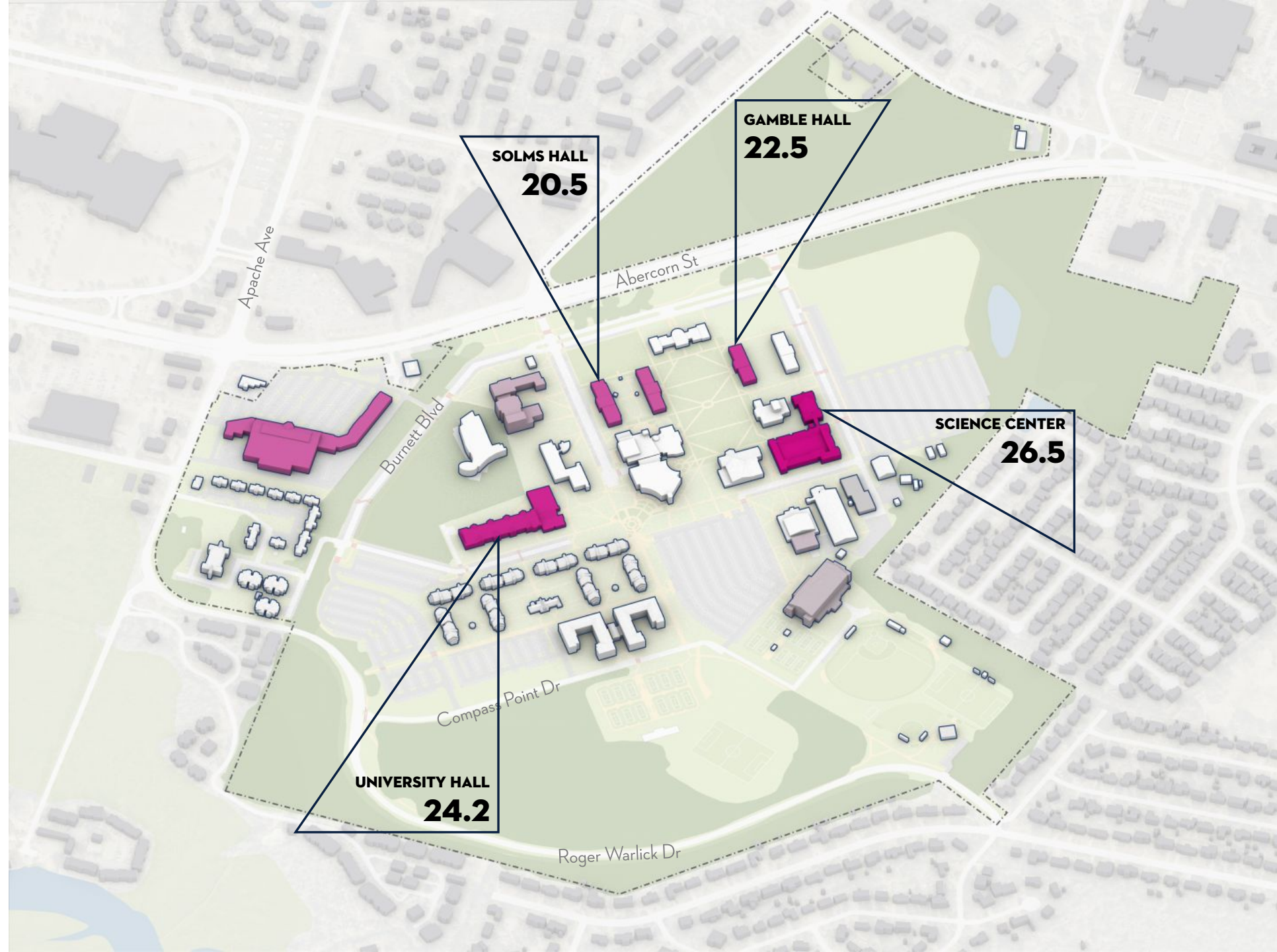
CLASSROOMS

- University Hall has the most amount of the classrooms.
- Classrooms are scattered around the campus
- Classrooms in Armstrong Center were used as swing space while Nursing Building was being constructed, will have less now that Nursing Building is open.



UTILIZATION

- The buildings with the highest weekly room hours are the Science Center, the University Hall, Gamble Hall, and Solms Hall.



CLASSROOM UTILIZATION BY HOUR & DAY

	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM
Sunday								22%	22%						
Monday	24%	54%	57%	50%	49%	44%	66%	60%	23%	30%	24%	19%	10%		
Tuesday	21%	66%	65%	63%	67%	49%	50%	49%	27%	17%	23%	17%	7%	5%	1%
Wednesday	22%	52%	55%	46%	47%	45%	66%	59%	23%	33%	27%	21%	8%	3%	
Thursday	21%	67%	67%	65%	67%	49%	50%	48%	26%	13%	19%	15%	6%	4%	
Friday	15%	38%	44%	41%	34%	27%	22%	2%			1%	1%	1%		
Saturday		1%	1%	1%											

- The highest utilization is on Tuesdays and Thursdays between 9am and 12pm
- And on Mondays – between 2-4pm and Wednesdays at 2pm



PEAK CLASSROOM SCHEDULING

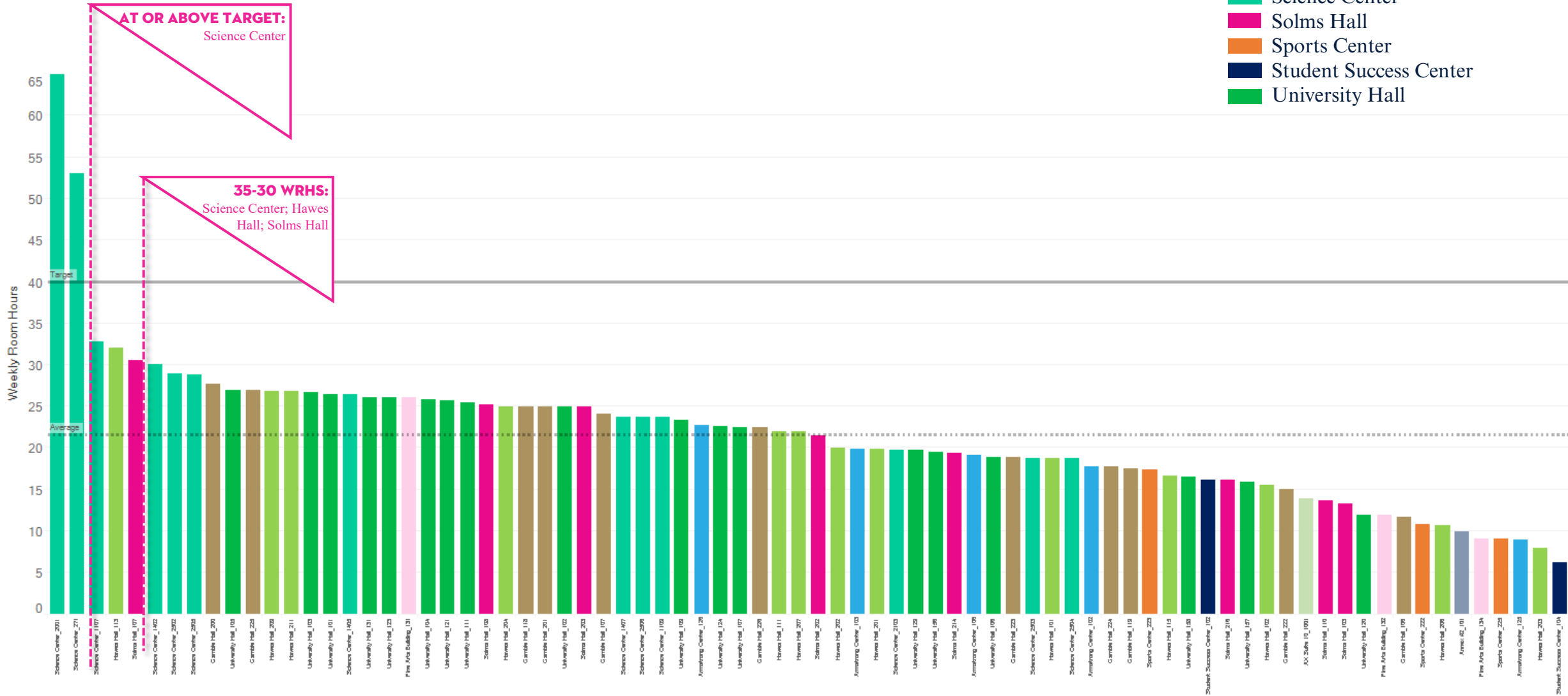
Depts with high % of hours 10a-2p

Subject	8 AM-10 AM	10 AM-2 PM	2 PM-4 PM	4 PM-6 PM	6 PM-10 PM
ASTR	0.0%	100.0%	0.0%	0.0%	0.0%
EDUF	0.0%	100.0%	0.0%	0.0%	0.0%
INTS	0.0%	100.0%	0.0%	0.0%	0.0%
THEA	0.0%	100.0%	0.0%	0.0%	0.0%
MUSA	0.0%	100.0%	0.0%	0.0%	0.0%
HLPR	4.8%	95.2%	0.0%	0.0%	0.0%
SOCI	5.6%	82.4%	12.0%	0.0%	0.0%
SPAN	6.2%	74.2%	19.6%	0.0%	0.0%
STAT	27.6%	69.5%	2.9%	0.0%	0.0%
KINS	5.1%	68.7%	16.0%	10.2%	0.0%
PHTH	24.1%	66.7%	9.3%	0.0%	0.0%
HSCF	17.9%	66.7%	0.0%	0.0%	15.4%
GEOG	0.0%	66.3%	33.7%	0.0%	0.0%
ANTH	5.2%	60.0%	28.9%	5.9%	0.0%
ART	7.8%	58.9%	0.0%	7.8%	25.6%
ENGL	15.7%	57.8%	21.7%	4.8%	0.0%
CRJU	11.1%	57.6%	19.7%	7.6%	4.0%
POLS	10.4%	57.0%	32.6%	0.0%	0.0%
PHSC	46.7%	53.3%	0.0%	0.0%	0.0%
MEDT	32.6%	52.8%	14.6%	0.0%	0.0%
RHAB	9.0%	52.6%	38.5%	0.0%	0.0%
CVIS	15.5%	51.8%	32.7%	0.0%	0.0%

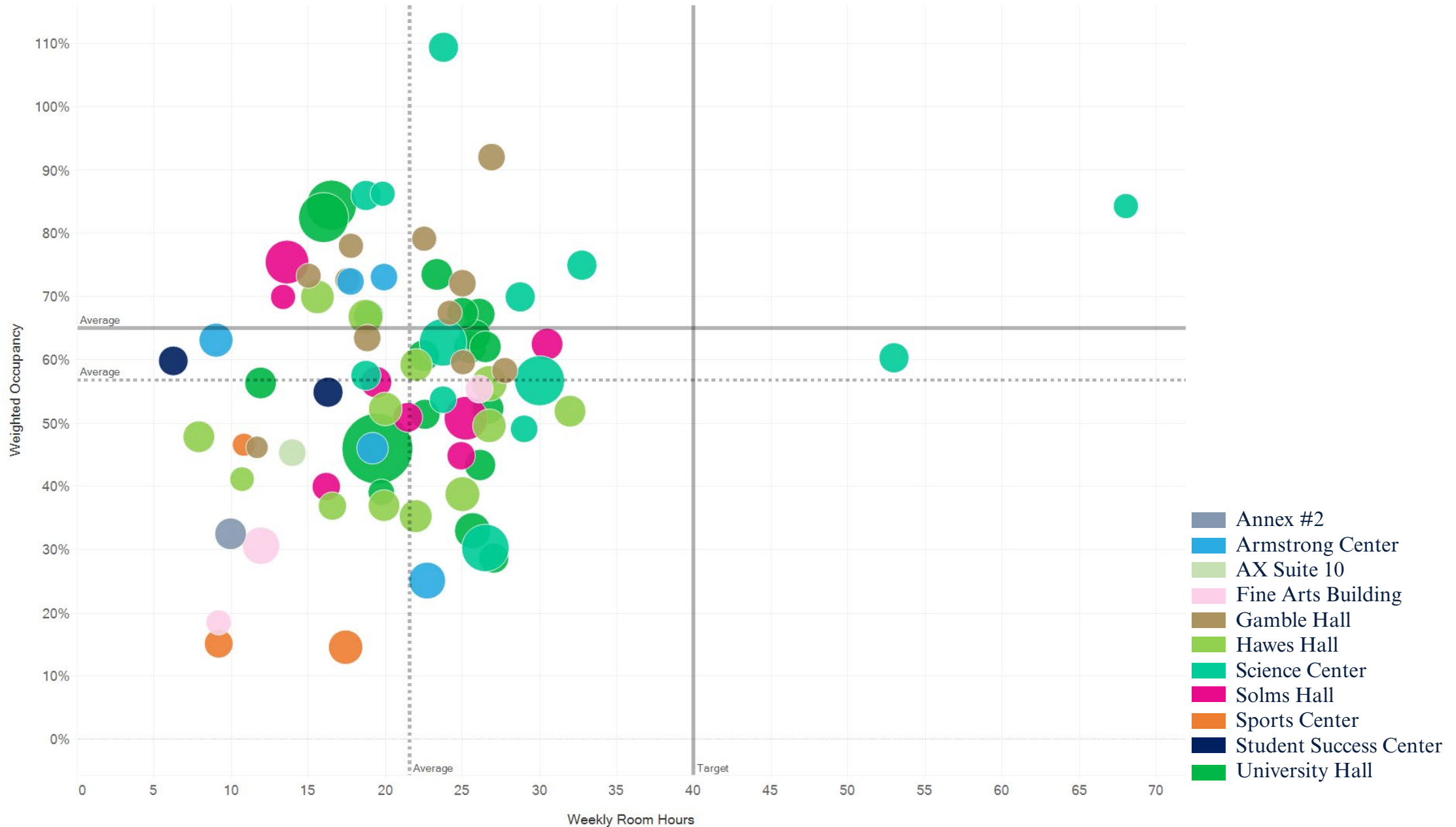
- A significant amount of departments schedule more than 50% of their courses during peak hours

UTILIZATION BY INDIVIDUAL ROOM

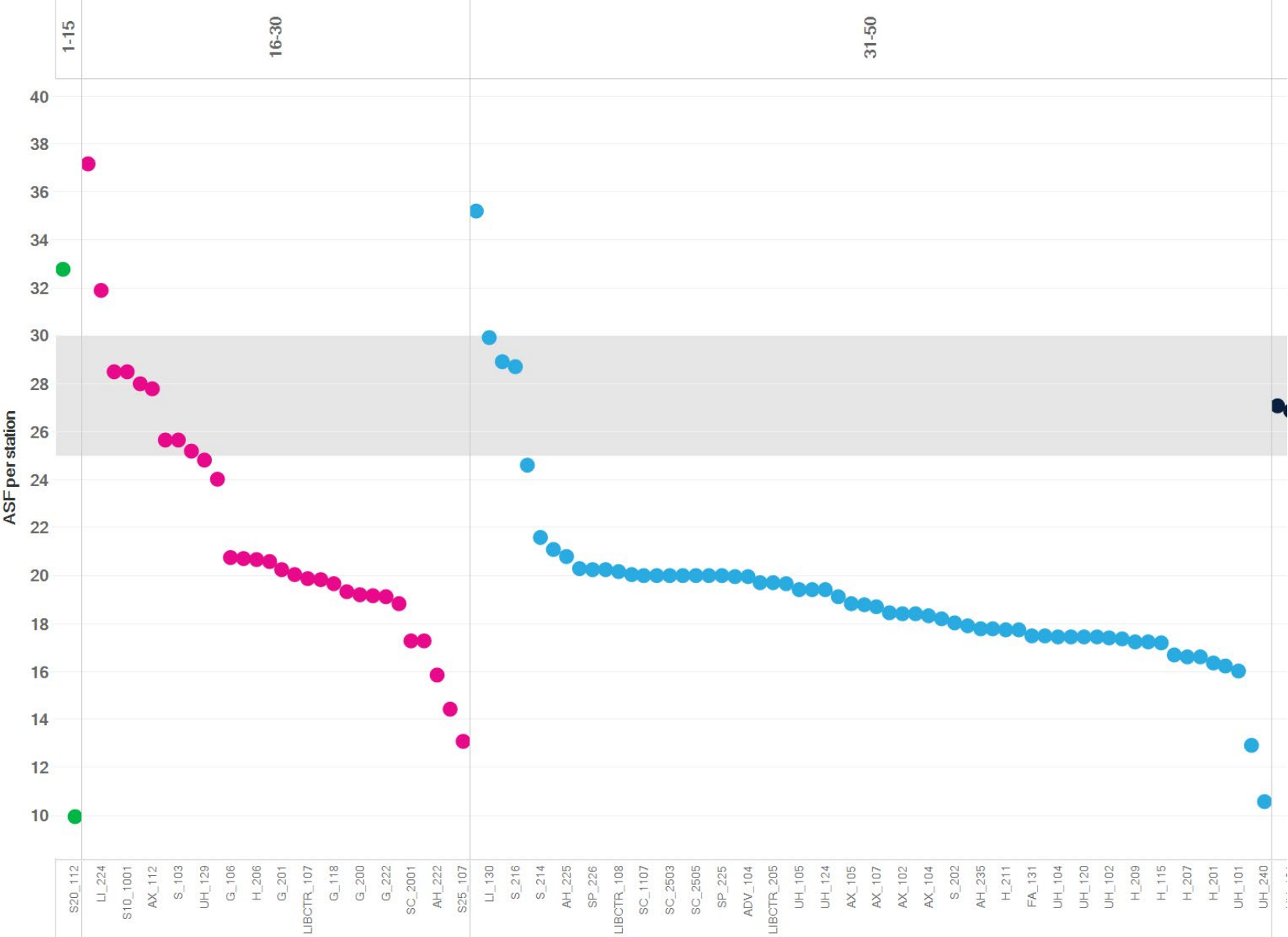
- Annex #2
- Armstrong Center
- AX Suite 10
- Fine Arts Building
- Gamble Hall
- Hawes Hall
- Science Center
- Solms Hall
- Sports Center
- Student Success Center
- University Hall



CLASSROOM OCCUPANCY + ROOM HOURS



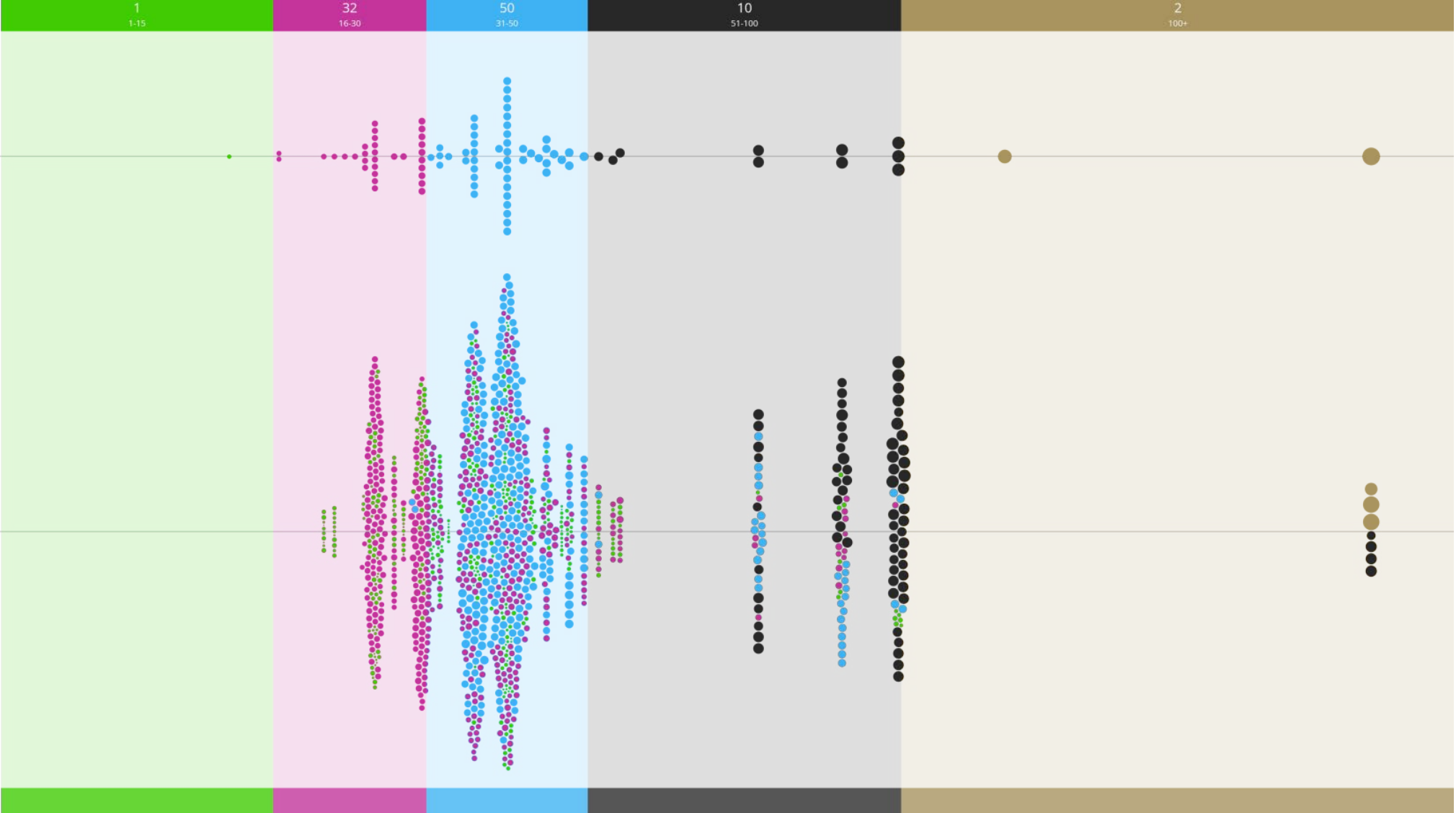
AVERAGE STATION SIZE PER STUDENT



- Optimal station size for flexible classrooms is 25-30 asf
- Many of the classrooms fall below 20 asf per student
- Excludes Outlier of 222 asf / station in 1-15 range



SEAT MIGRATION - EXISTING

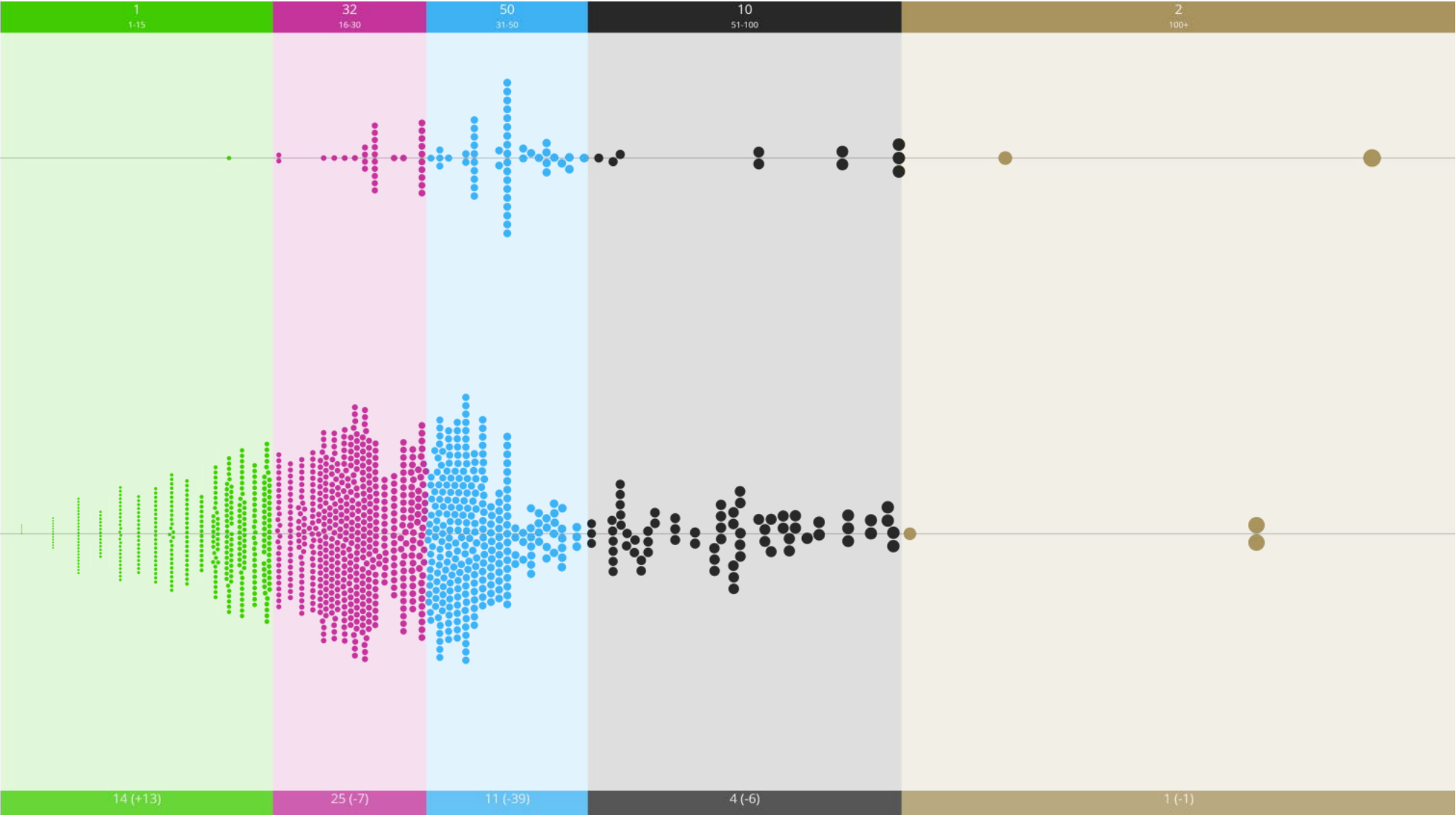


Inventory of rooms

Sections, colored by size

- 1 - 15 stations
- 16 - 30 stations
- 31 - 50 stations
- 51 - 100 stations
- 101+ stations

SEAT MIGRATION - OPTIMAL

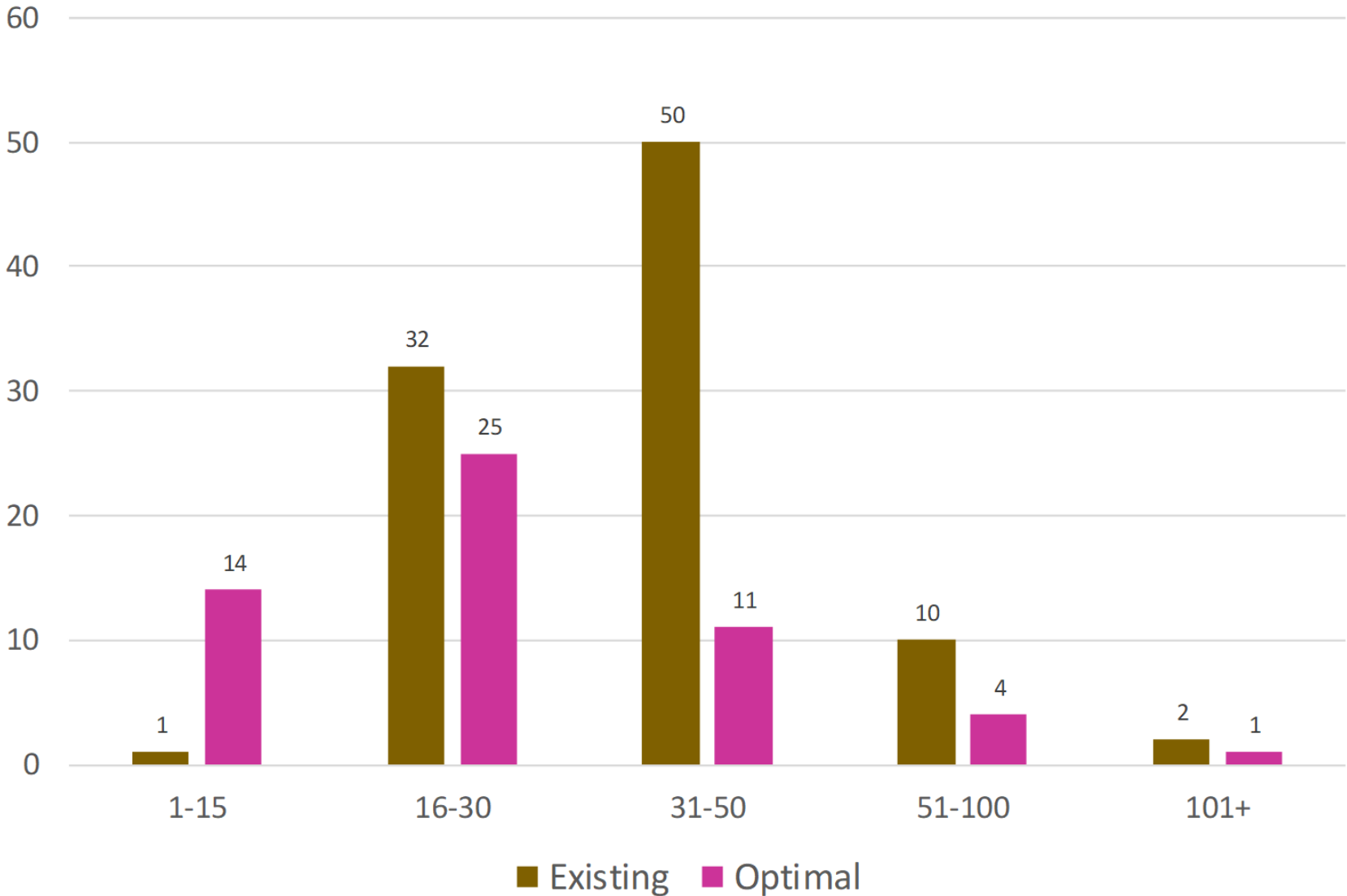


Inventory of rooms

Sections, colored by size

- 1 - 15 stations
- 16 - 30 stations
- 31 - 50 stations
- 51 - 100 stations
- 101+ stations

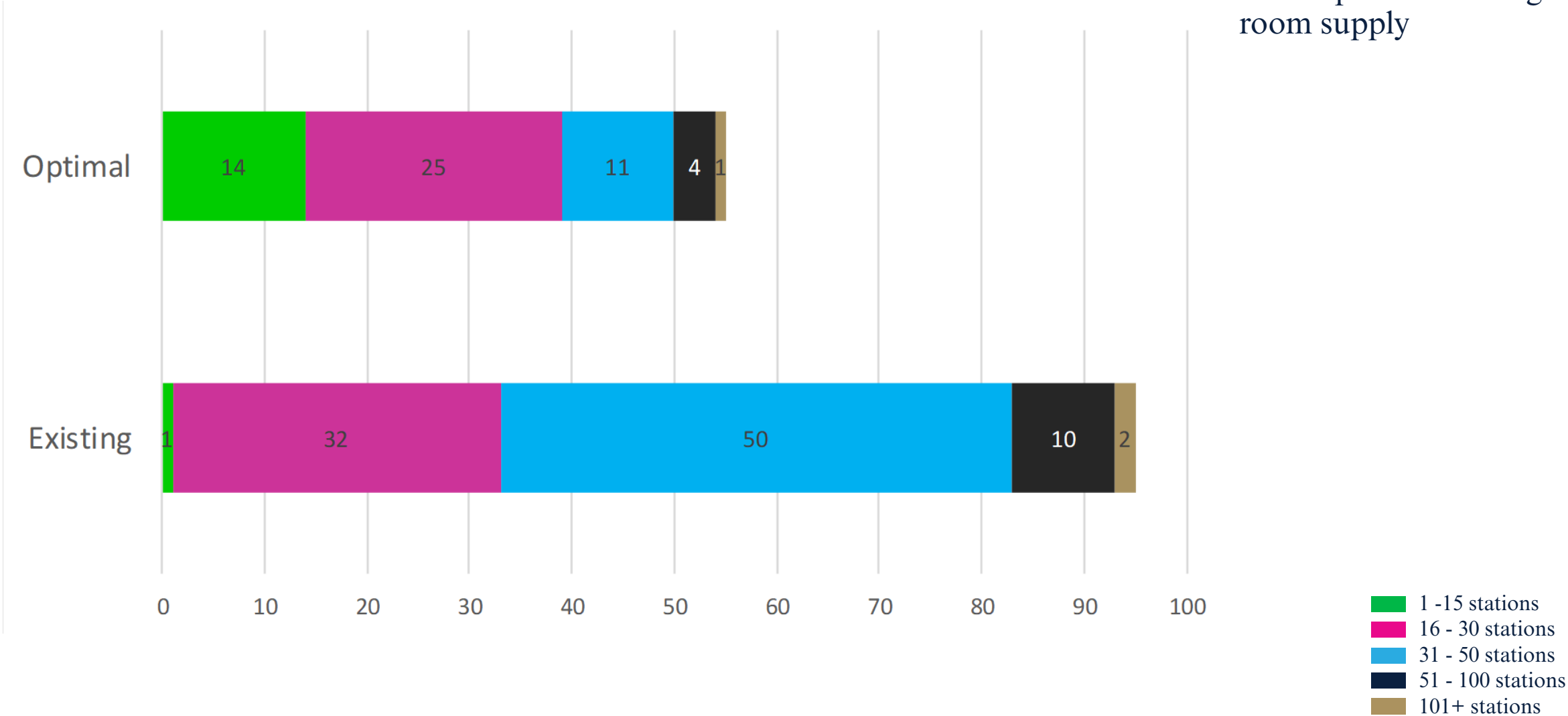
OPTIMIZED CLASSROOMS



- 1-30 range have 33 need 39, in a deficit for rooms under 30 seats

OPTIMIZED CLASSROOMS

- When optimized, there is a surplus of existing room supply

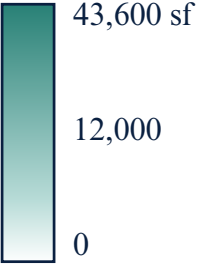
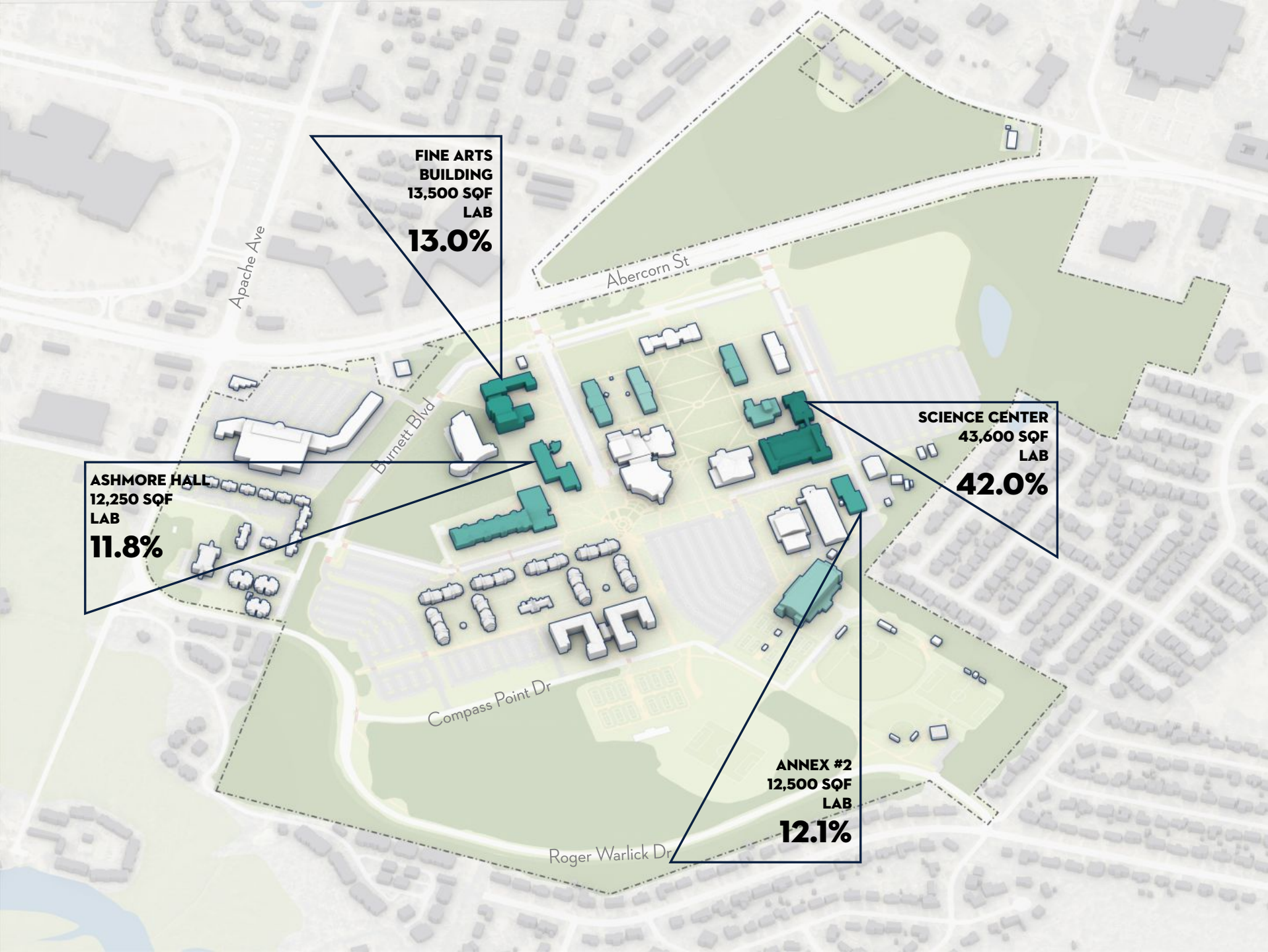


LABS

The background features several dark blue lines that intersect to form various geometric shapes. On the left, a line descends from the top edge towards the bottom left. In the center, two lines cross each other, one sloping downwards from the top left and the other upwards from the bottom left. On the right, a series of lines form a complex, angular shape, including a nearly vertical line and a line sloping upwards from the bottom right towards the top right.

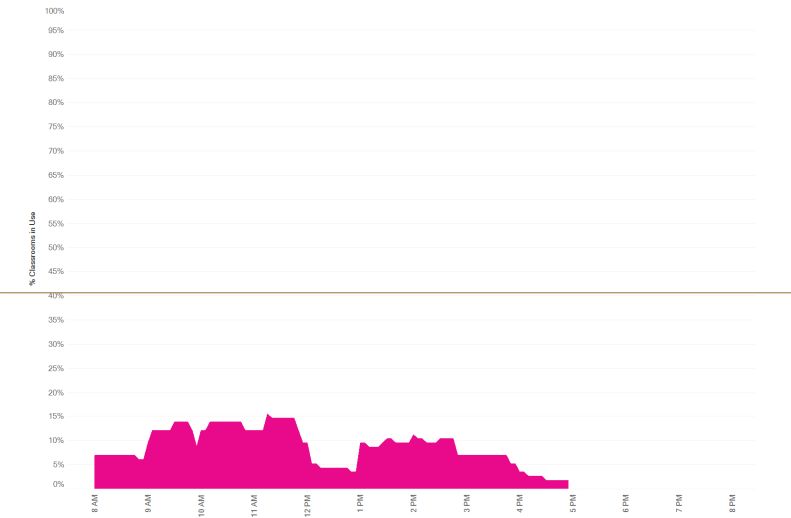
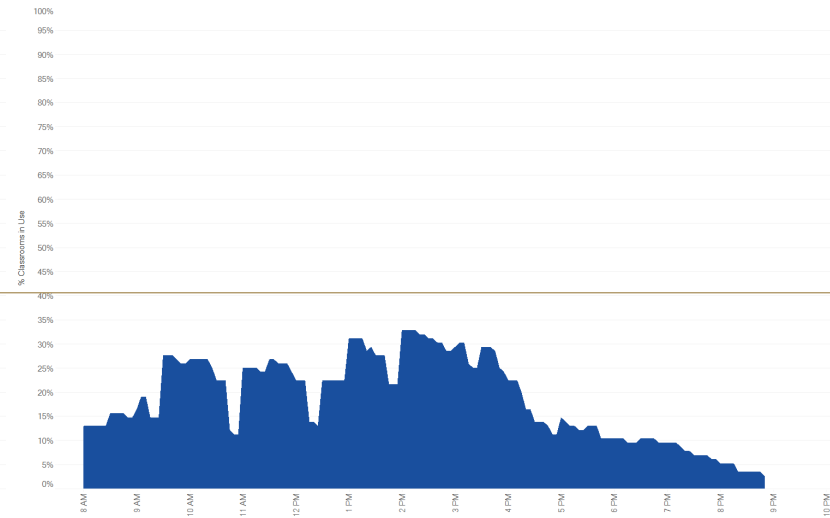
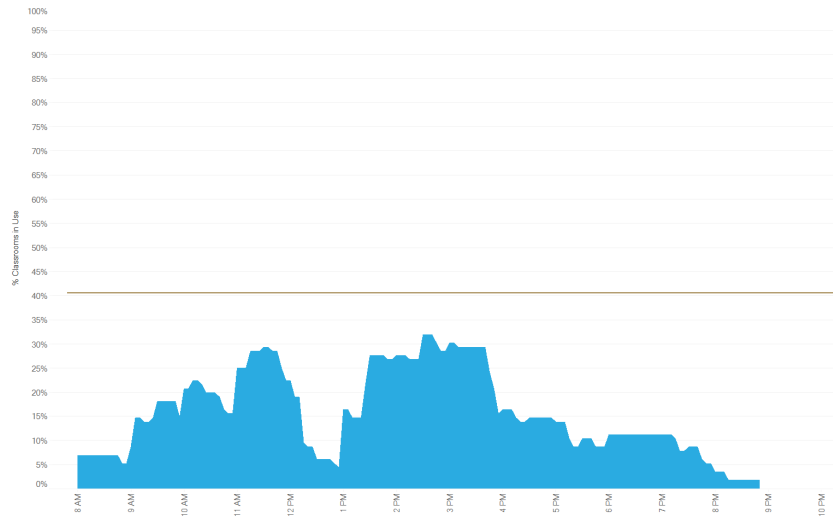
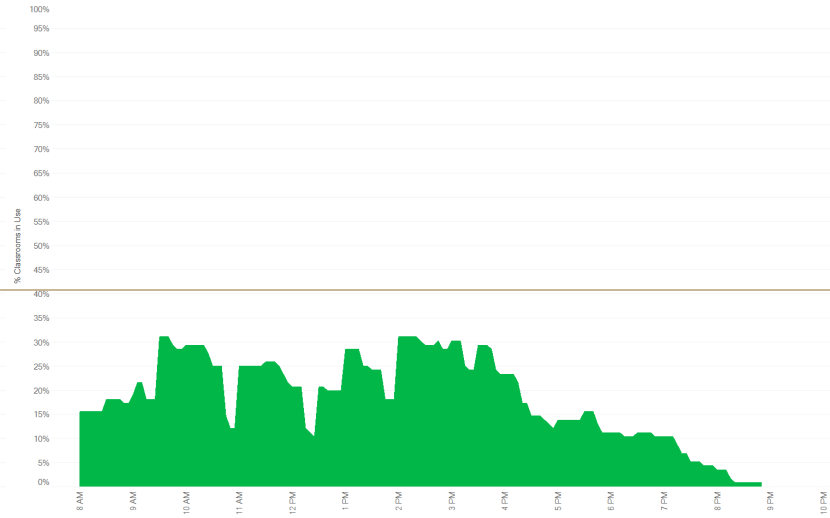
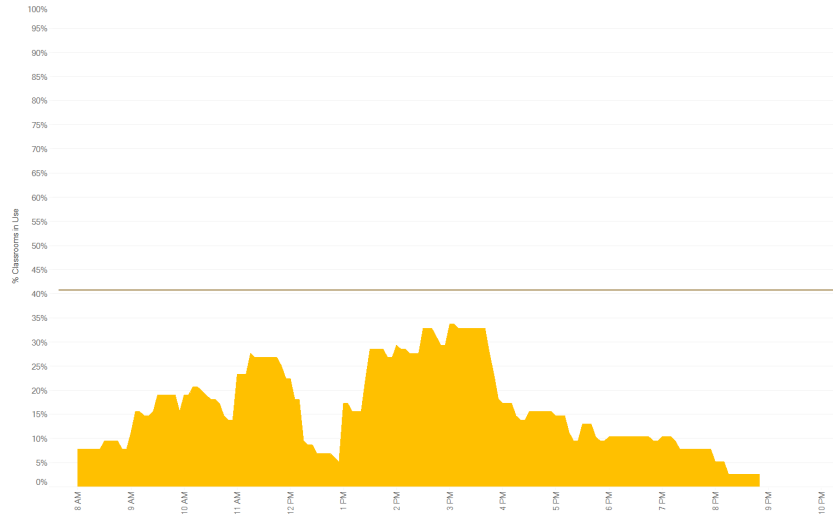
CLASS LABS

- The Science Center has the most amount of class labs.



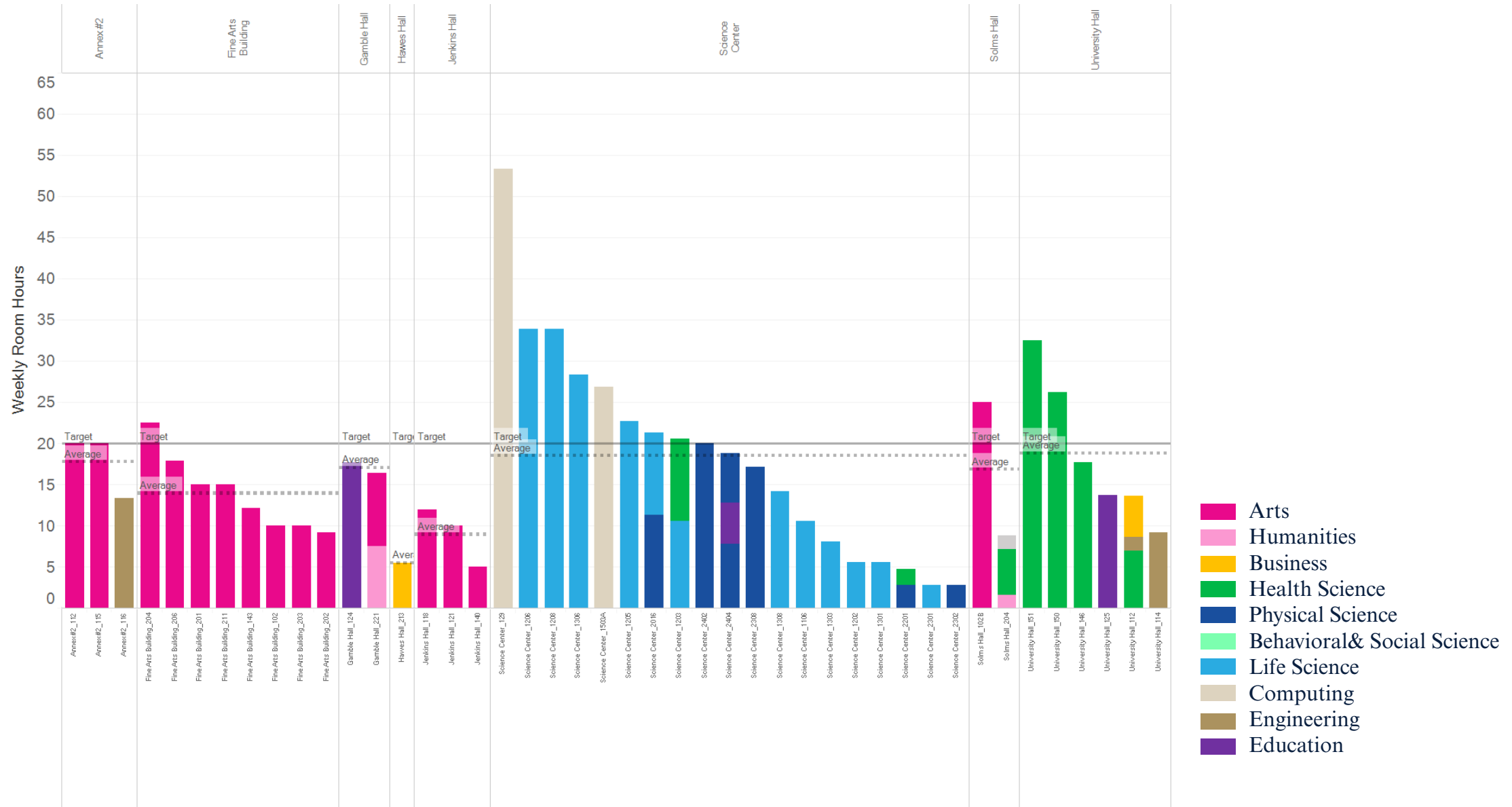
LAB HISTOGRAMS

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

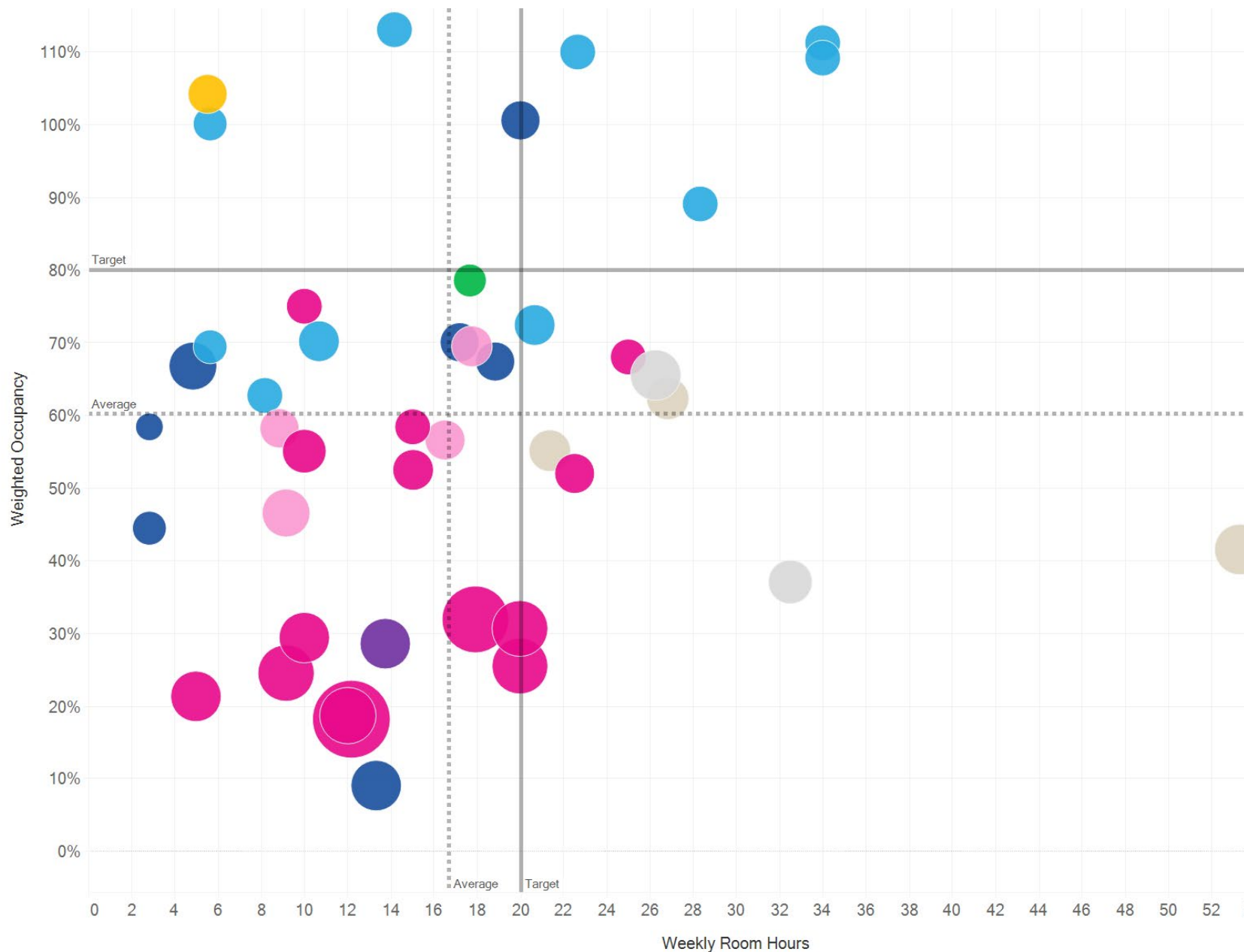


- The lab use is fairly distributed over the day and the week with exception to Friday which has the lowest use.

LAB UTILILATION BY BUILDING AND DEPARTMENTS



LAB WEEKLY ROOM HOURS - BY DEPARTMENT



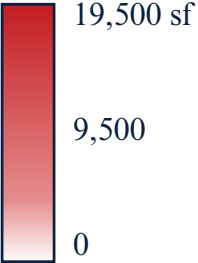
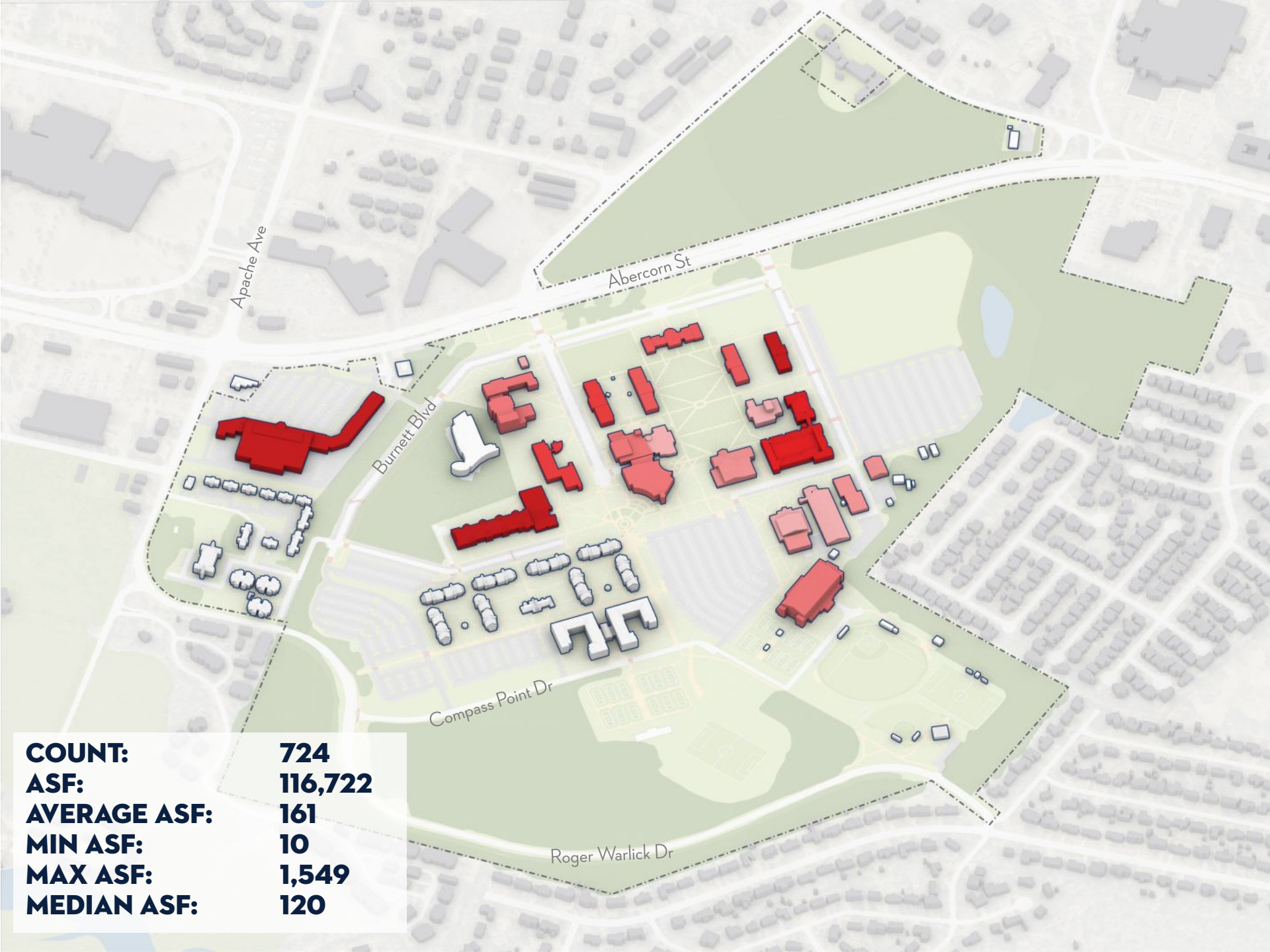
- Arts
- Humanities
- Business
- Health Science
- Physical Science
- Behavioral & Social Science
- Life Science
- Computing
- Engineering
- Education

OFFICES

The background features several dark blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. The lines are of uniform thickness and create a dynamic, abstract pattern across the white page.

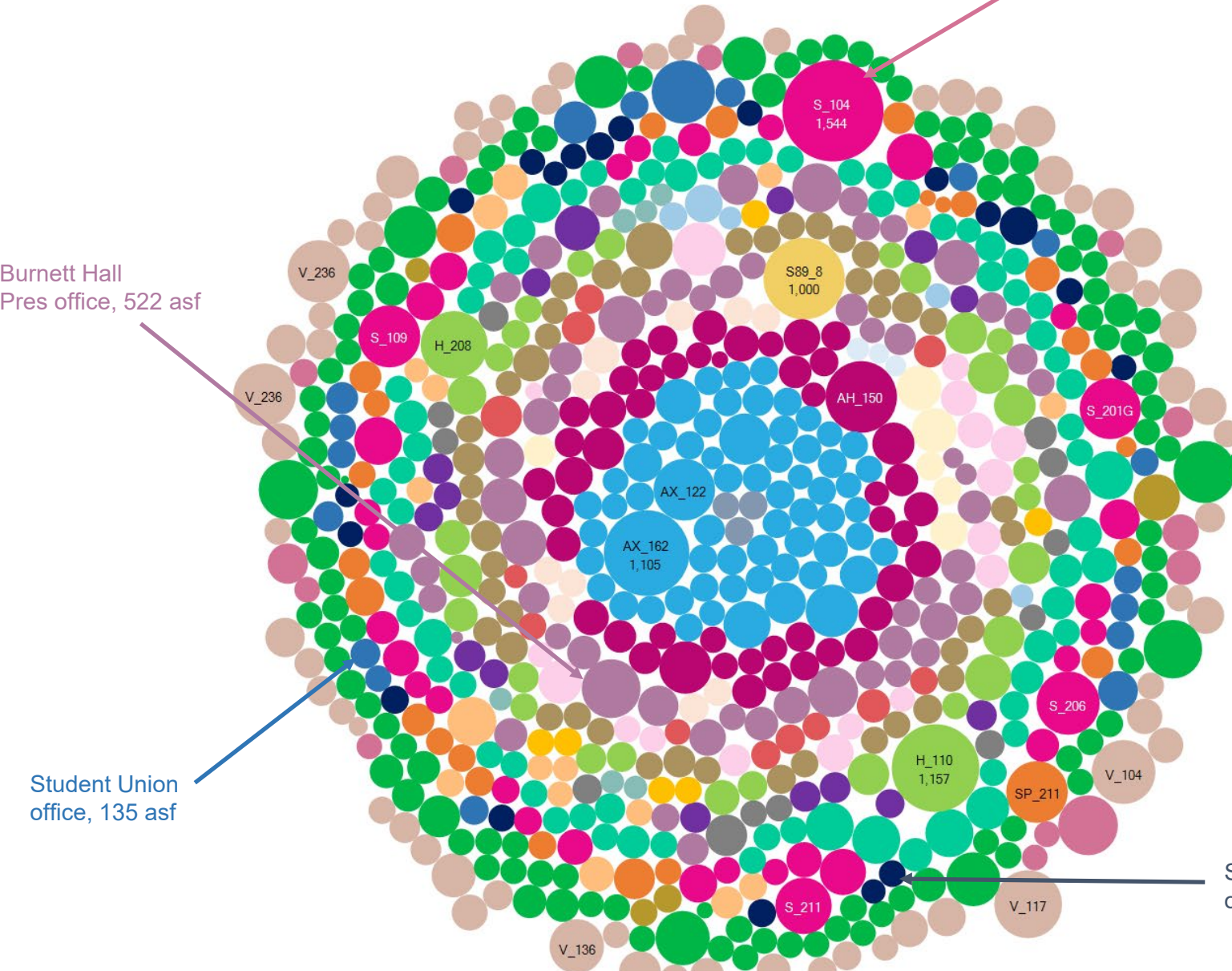
OFFICES

- Offices occupy 24.3% of the total building areas, except residential.



OFFICE DISTRIBUTION

- | | |
|--------------------------------|--------------------------------|
| Bldg Name | Arts Building |
| Annex #2 | Biological Sciences Bldg |
| Armstrong Center | Carroll Building |
| Ashmore Hall | Carruth Building |
| AX IT Suite 12-19 | Centennial Place - Bldg. 200 |
| AX Suite 8-9 | Ceramics/Sculpture Studio |
| AX Suite 20 | College of Business Bldg |
| AX Suite 25 | Eagle Village Community Center |
| Burnett Hall | Education Building |
| Compass Point Student Services | Eidson House |
| Fine Arts Building | Engineering Building |
| Gamble Hall | Forest Drive Classroom Bldg |
| Hawes Hall | Hanner Complex |
| Human Resources | Hendricks Hall |
| Jenkins Hall | Herty Building |
| Lane Library | Hollis Building |
| Learning Commons | Info Technology Bldg |
| Liberty Center | Interdisciplinary Academic Bld |
| Memorial College Center | Math/Physics Building |
| Pirate Athletic Center | Military Science Bldg. |
| Science Center | Natural Sciences Building |
| Solms Hall | Newton Building |
| Sports Center | Nursing/Chemistry Bldg |
| Student Recreation Center | Sanford Hall |
| Student Success Center | School of Human Ecology |
| Student Union | Veazey Hall |
| Suite 11 | Williams Center |
| University Hall | |
| University Police Department | |
| Victor Hall | |



Solms Hall
office, 1,544 asf

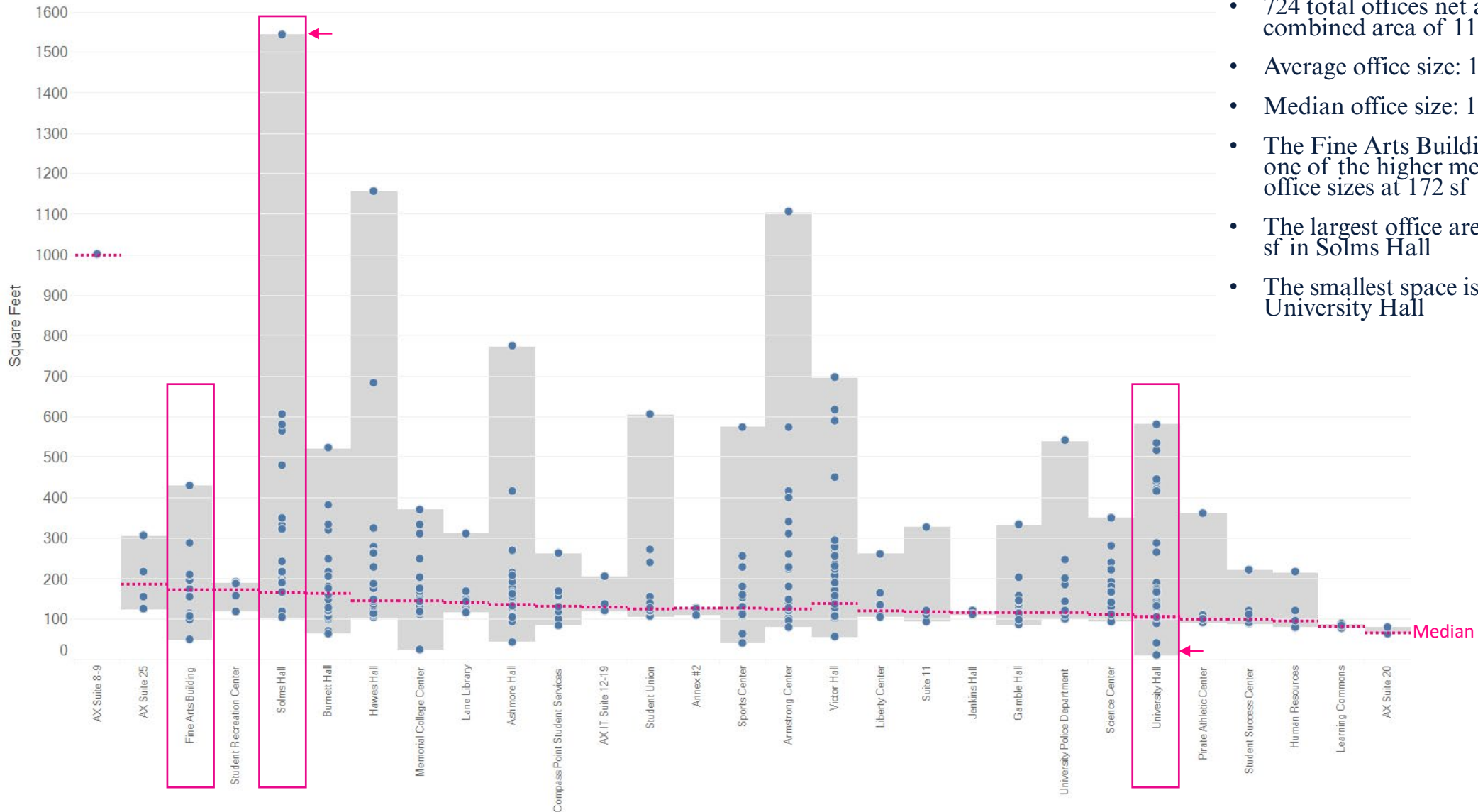
Burnett Hall
Pres office, 522 asf

Unive
office,

Student Union
office, 135 asf

Student Success Center
office, 108 asf

MEDIAN OFFICE SIZE BY BUILDING



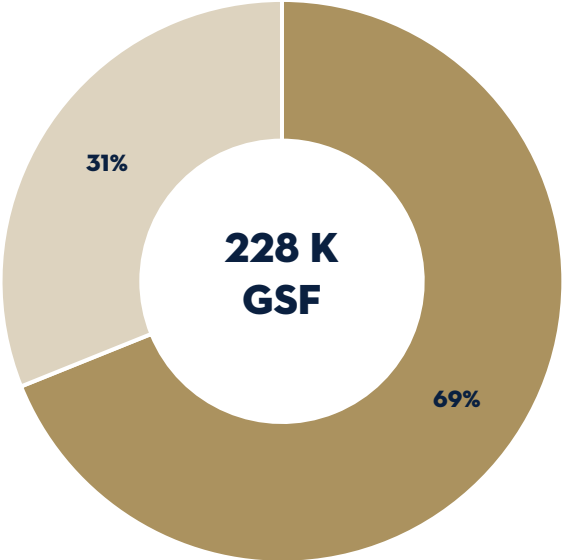
- 724 total offices net a combined area of 116,722 sf
- Average office size: 161 sf
- Median office size: 120 sf
- The Fine Arts Building has one of the higher median office sizes at 172 sf
- The largest office area is 1,549 sf in Solms Hall
- The smallest space is 10 sf in University Hall



01 SPACE USE HINESVILLE

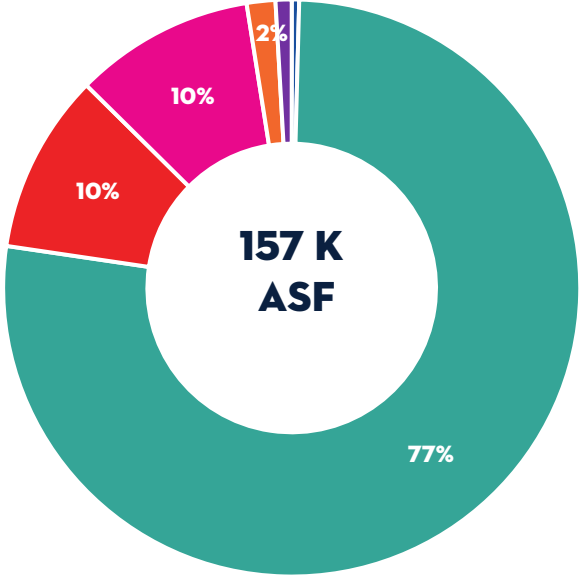
SPACE USE - HINESVILLE & SATELLITES

NET TO GROSS



- Assignable Square Feet
- Non Assignable Square Feet

SPACE TYPE

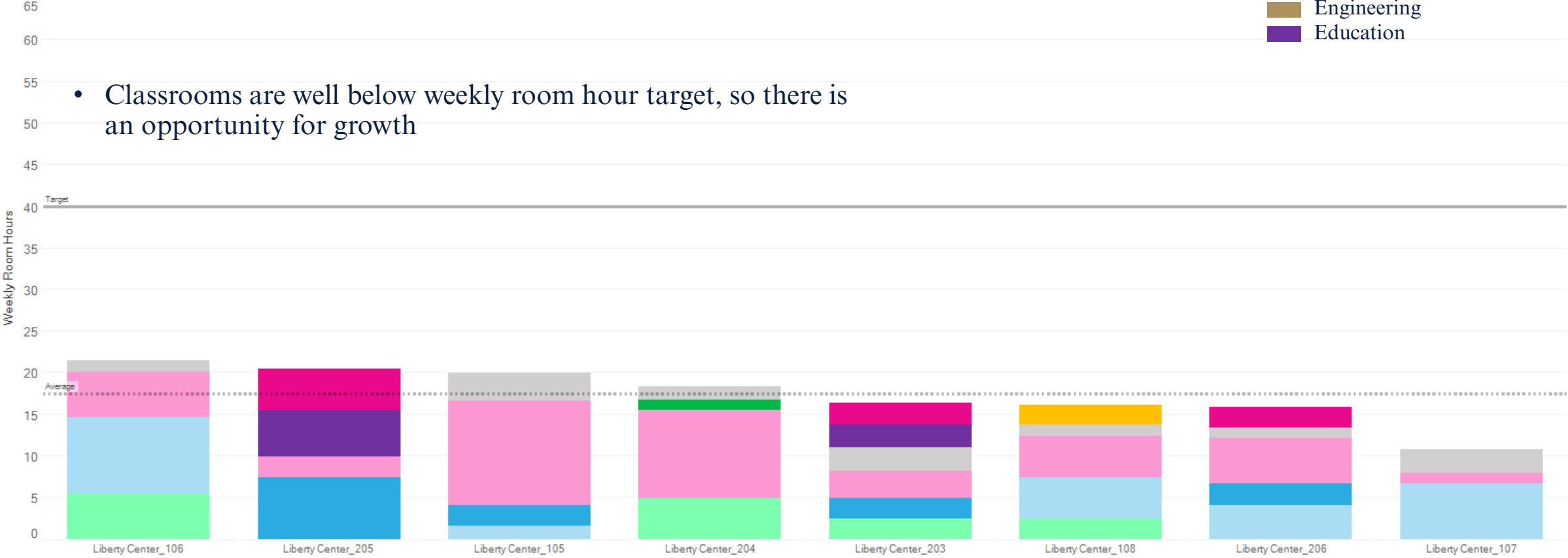


- Classrooms
- Labs
- Offices
- Study
- Special Use / Athletics
- Student Life
- Support / Storage
- Health Care
- Residential

CLASSROOM WEEKLY ROOM HOURS

- Arts
- Humanities
- Business
- Health Science
- Physical Science
- Behavioral& Social Science
- Life Science
- Computing
- Engineering
- Education

- Classrooms are well below weekly room hour target, so there is an opportunity for growth



CLASSROOM UTILIZATION BY HOUR & DAY

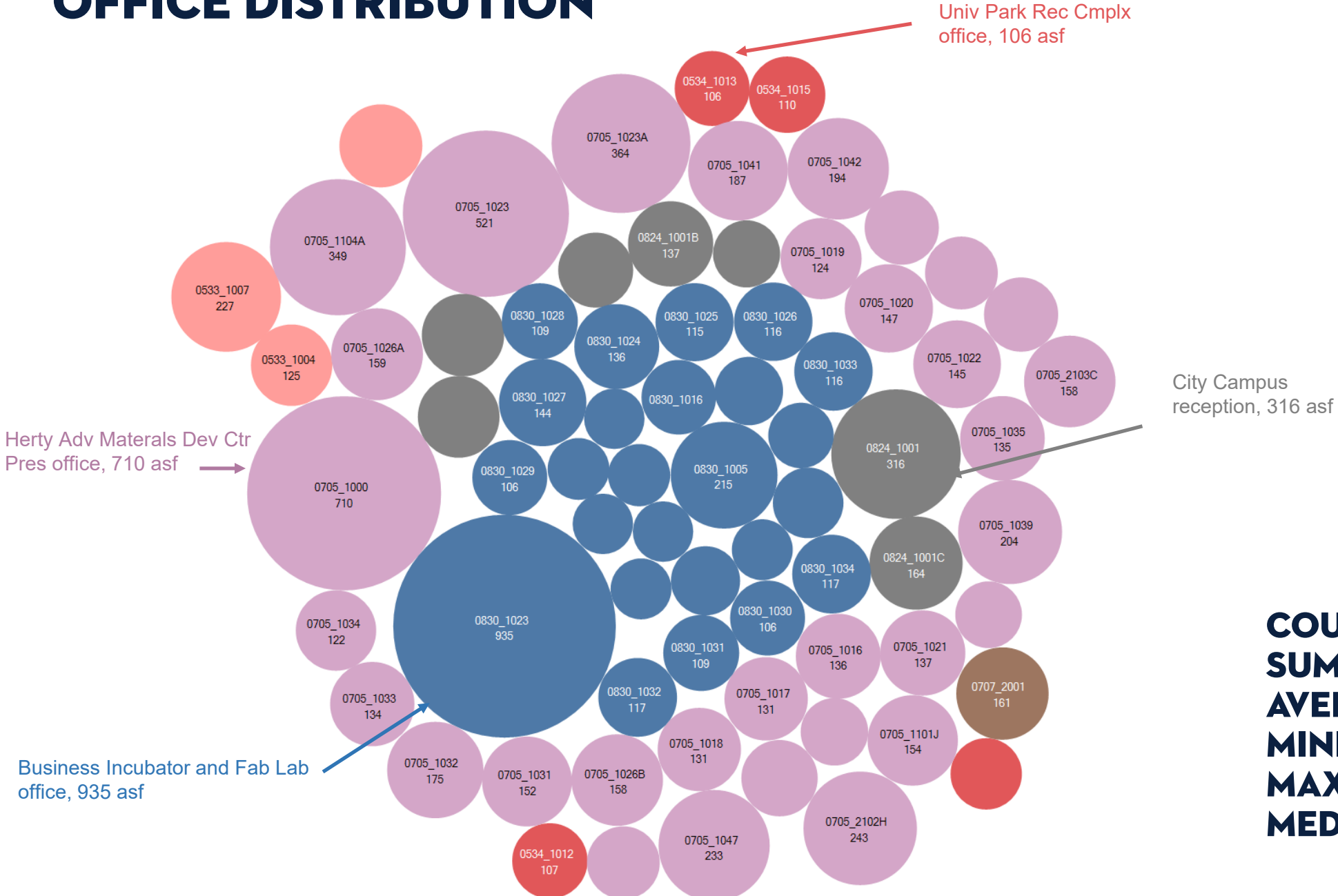
- High utilization after 4pm and between 9am and noon

	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM
Sunday								33%	33%				
Monday	11%	11%	11%	22%	11%		44%	44%	22%	67%	78%	78%	44%
Tuesday	11%	67%	56%	78%	78%	56%	44%	44%	11%	67%	78%	56%	11%
Wednesday	11%	11%	11%	22%	11%		33%	33%	22%	56%	56%	67%	44%
Thursday	11%	67%	56%	78%	78%	56%	56%	56%	11%	56%	78%	67%	22%



OFFICE DISTRIBUTION

- Bldg Name
- Business Incubator & Fab Lab
 - City Campus (COB)
 - Herty Adv Materials Dev Center
 - Herty AMDC-Maint Shop
 - Univ Park Rec Cmplx-Maint/Cart
 - Univ Park Rec Complex-Clubhous



COUNT:	72
SUM(AREA):	11,506
AVERAGE:	160
MINIMUM:	69
MAXIMUM:	935
MEDIAN:	125

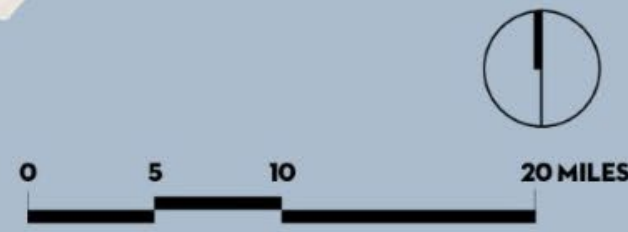
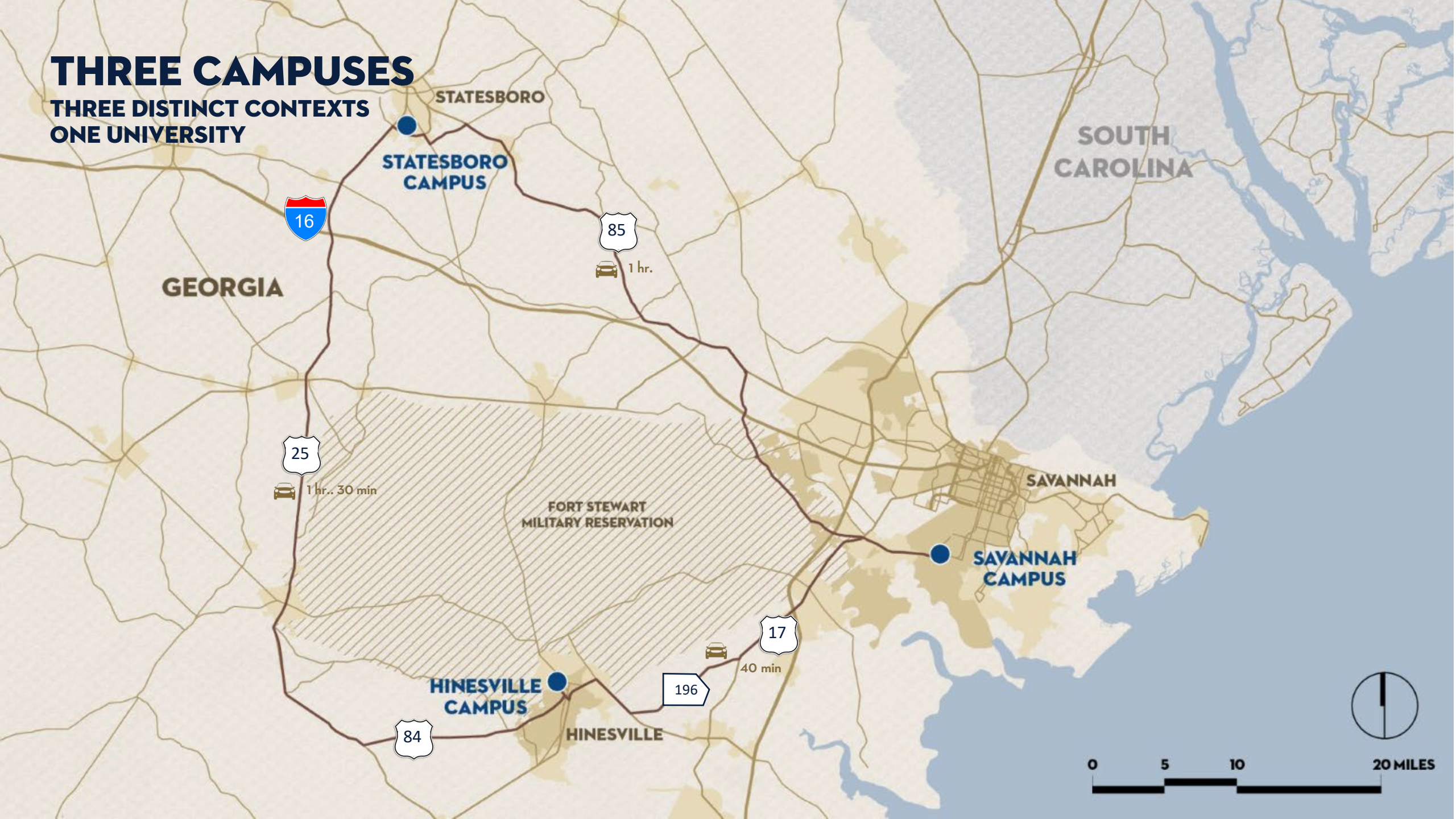
02 PHYSICAL ANALYSIS

MISSION

The University provides **transformative learning opportunities** to meet the needs of a diverse student population through its legacy of commitment to academic excellence and personal attention. Through the shared resources of its **multiple locations**, the University **creates vibrant learning environments that foster an inclusive, student-centered culture of engagement designed to prepare students** for lifelong service as scholars, leaders, and responsible stewards of their communities. . .

THREE CAMPUSES

THREE DISTINCT CONTEXTS
ONE UNIVERSITY



The background features several thin, gold-colored lines that intersect to form various geometric shapes, including triangles and polygons, against a solid dark blue background. The lines are positioned diagonally and horizontally, creating a dynamic, abstract pattern.

02 PHYSICAL ANALYSIS STATESBORO

- 1. CONTEXT**
- 2. HISTORY**
- 3. CAMPUS LIFE**
- 4. MOBILITY**
- 5. NATURAL SYSTEMS**
- 6. SUSTAINABILITY**

The background features several thick, dark blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. These lines are positioned on the right side of the page, creating a modern, abstract design.

CONTEXT

Statesboro Campus is **900 acres** of Georgian-style, red-brick **historic buildings and modern contemporary buildings set amid pines and oaks** and home to more than **20,000 students**.

CONTEXT

TOWN GOWN

- Statesboro campus is nestled between South Main Street, Fair Road, and Veterans Memorial Parkway, with Blue Mile connecting to campus to downtown
- S&S Greenway is ‘Rail to Trail’ project adjacent to the campus providing a recreational amenity for community
- Adjacency to US 301 and US Highway 80 connect it to Savannah and Hinesville campuses

- Blue Mile
- Main Arterial Roads
- Active streets
- Campus Area
- S&S Greenway
- Commercial Zones
- Institutional buildings



BLUE MILE



STATESBORO
CAMPUS

BULLOCH
COUNTY
COUNTRY
PARK

STATESBORO
CITY HALL

DOWNTOWN STATESBORO

CENTRAL
BUSINESS
DISTRICTS

DOWNTOWN STATESBORO
DEVELOPMENT

BULLOCH
COUNTY
PROBATE
COURT

BULLOCH COUNTY
JUDICIAL ANNEX

BULLOCH COUNTY
PUBLIC DEFENDER

The **Statesboro Blue Mile** is the **approximately one mile** of Statesboro's Main St. that connects visitors and students from Georgia Southern University to the heart of downtown Statesboro.

HISTORY

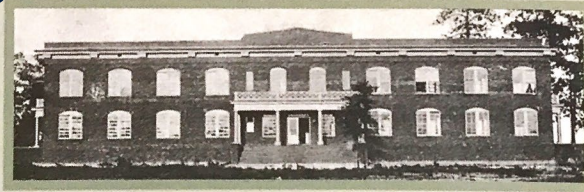
The background features several dark blue lines that intersect to form various geometric shapes. On the left, a line descends from the top edge towards the bottom right. In the center, two lines cross each other, one sloping upwards from left to right and the other downwards from left to right. On the right side, a series of lines form a complex, angular shape that resembles a stylized letter 'A' or a similar geometric figure.

HISTORY

1906 ORIGINS OF STATESBORO CAMPUS

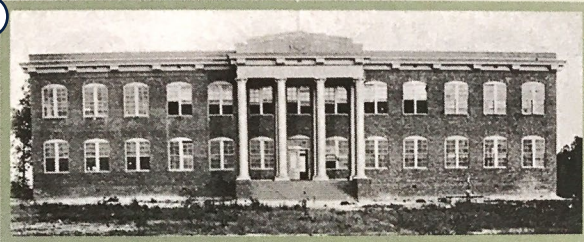
- The Statesboro Campus was founded in 1906 as a school for teaching modern agricultural production techniques and homemaking skills to rural school children.
- East Hall was a thirty-six room dormitory for the girls. West Hall had forty-two rooms for boys.
- The original campus was clustered around a green forest, today known as Sweetheart Circle

①



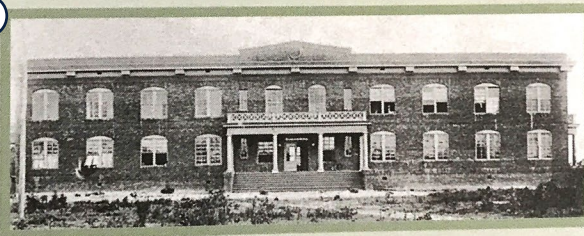
EAST HALL

②

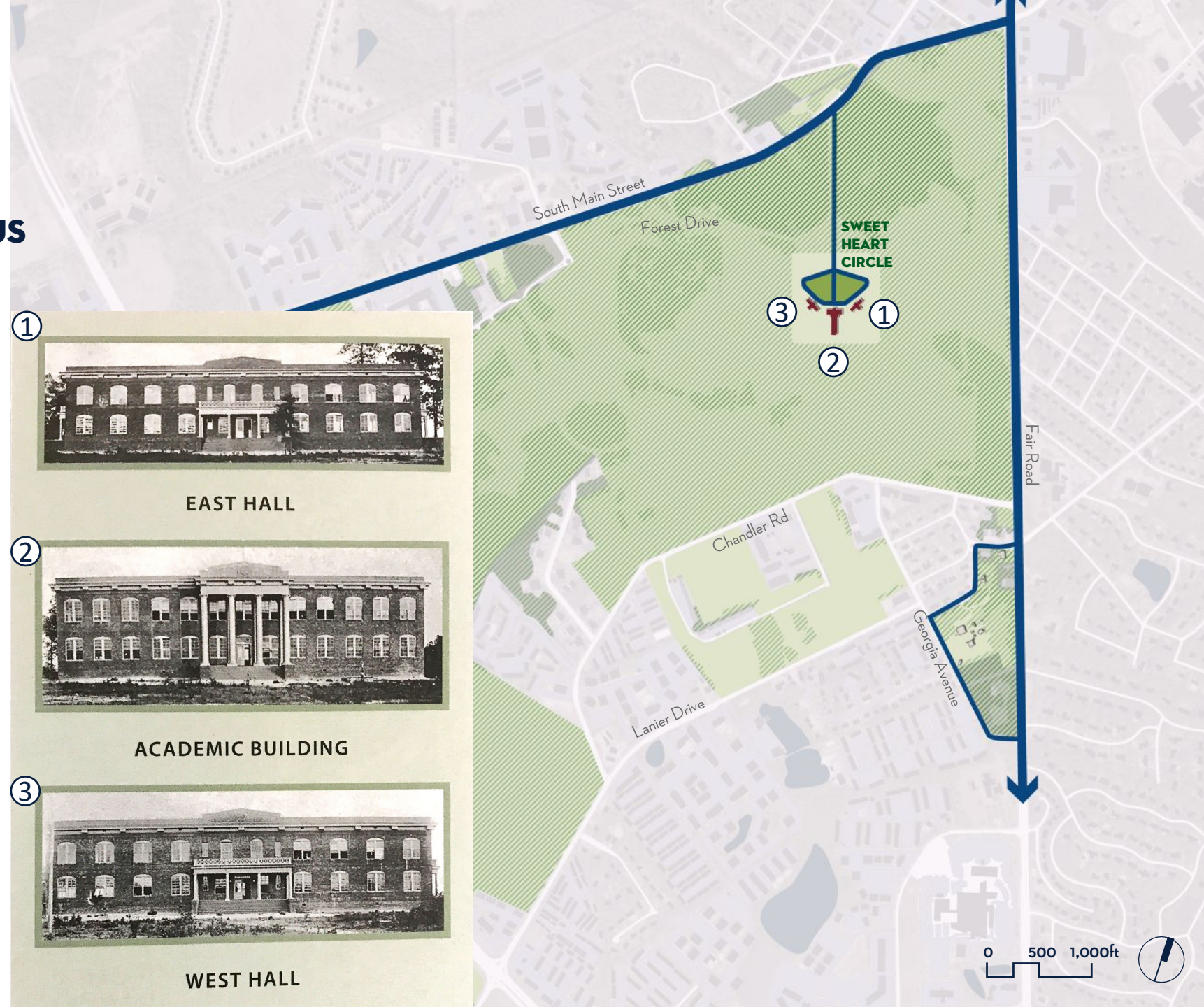


ACADEMIC BUILDING

③



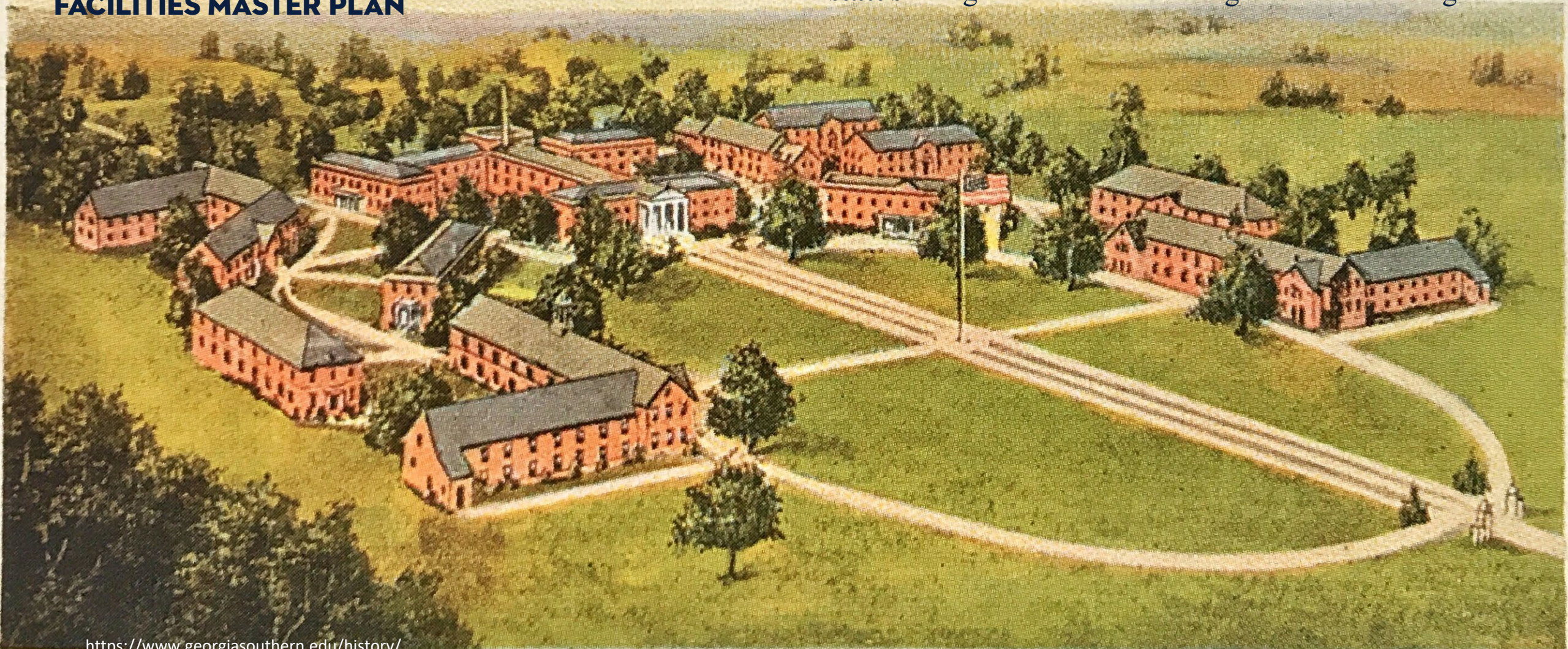
WEST HALL



HISTORY

1926 NORMAL SCHOOL FACILITIES MASTER PLAN

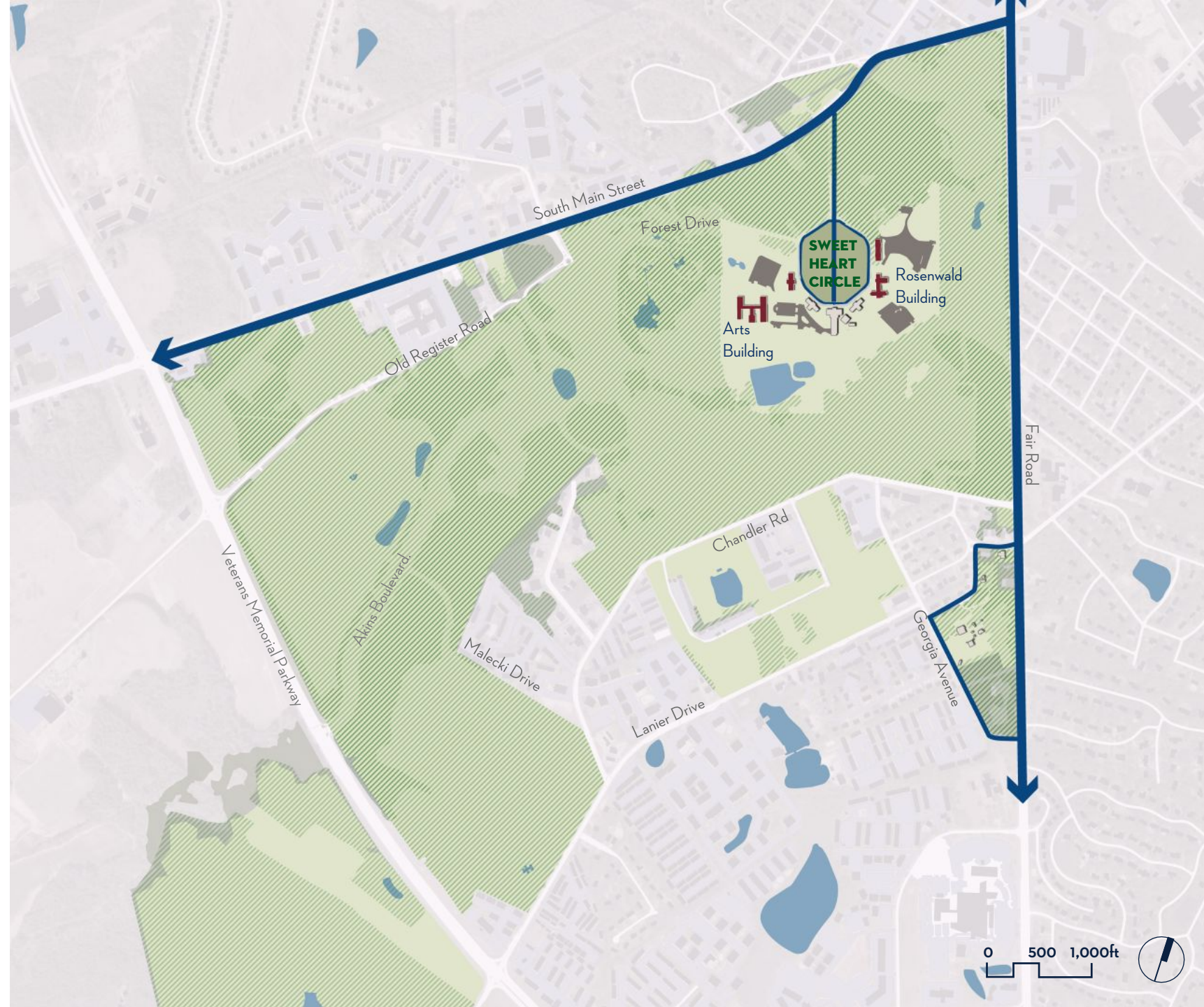
The institution's name and mission were changed in 1924 to Georgia Normal School as a **training ground for educators**, though it continued to accept "preparatory" or high school students. Five years later in 1929, full-fledged **senior college status** was granted as South Georgia Teachers College.



HISTORY

1937 CAMPUS CLUSTER

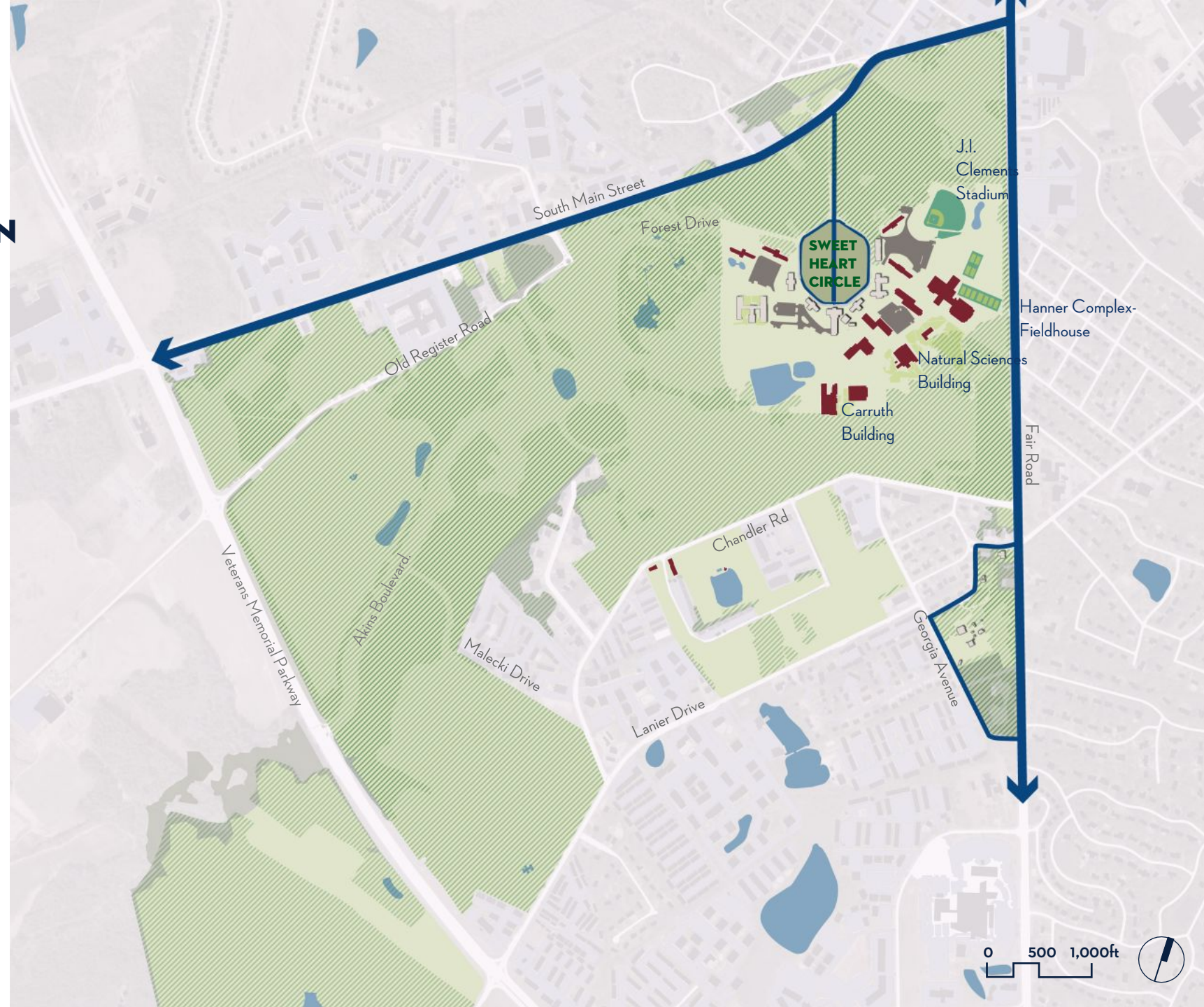
- Known as the Georgia Teachers College in 1939, President Wells hired an architect to design for campus growth.
- Arts Building, Alumni Building, Science Building, and Laboratory Building were constructed as red brick buildings
- A lake on campus was built, similar to the old Gooseberry Pond.



HISTORY

1950S-1970S SOUTH AND EASTERN EXPANSION

- Institution known as Georgia Southern College in 1959
- Campus growth is clustered east and south of the original campus core with academic buildings and athletic/recreational amenities



HISTORY

1970-1990 RAPID CAMPUS GROWTH

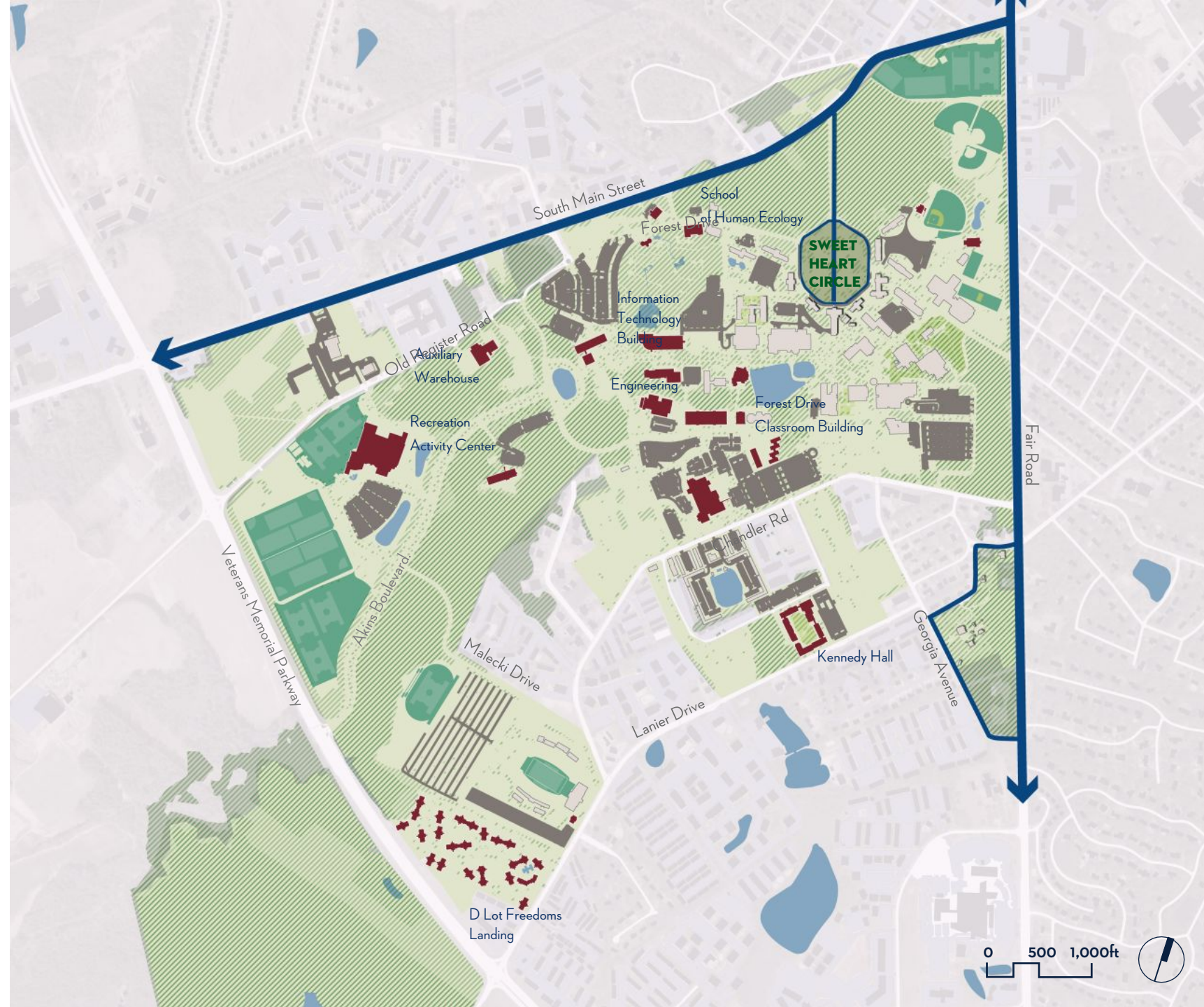
- Major campus growth occurs from 1984-1991, when enrollment doubled from just over 6,000 to more than 12,000 students
- By 1990, the institution is named Georgia Southern University
- Campus development includes Allen E. Paulson Stadium, campus life amenities, and residential halls



HISTORY

1990-2003 CAMPUS EXPANSION

- Significant campus core enhancements and infill with academic and cultural facilities
- Southwest expansion of the campus with student housing, and athletics and recreation



HISTORY

2010-2018 CURRENT CAMPUS ENVIRONMENT

- Today, the Statesboro 900-acre campus has approximately 20,500 students and 5.5 million gross square feet of space
- Can future campus planning build off the campus history with efforts in compactness and blending historic and modern facilities and open spaces?



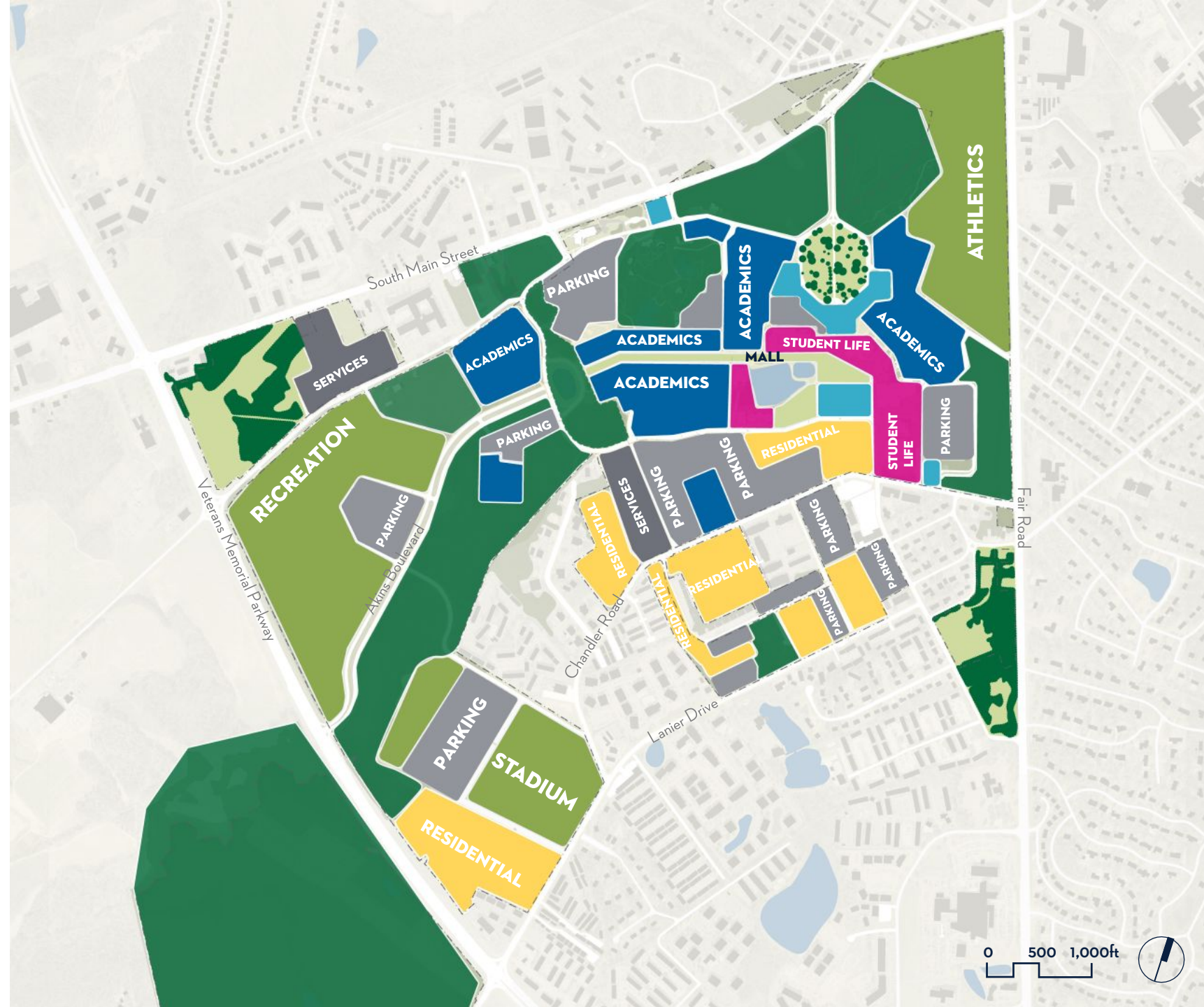


CAMPUS LIFE

CAMPUS USES

ZONES

- Academic and student life uses are concentrated within a campus core
- Residential uses/student housing and athletics/recreation are placed on the periphery, separated from the core campus by surface parking
- The campus is interspersed with wooded areas and open spaces that support the 'Sustainability on Campus' initiative.



CAMPUS USES

BY BUILDING

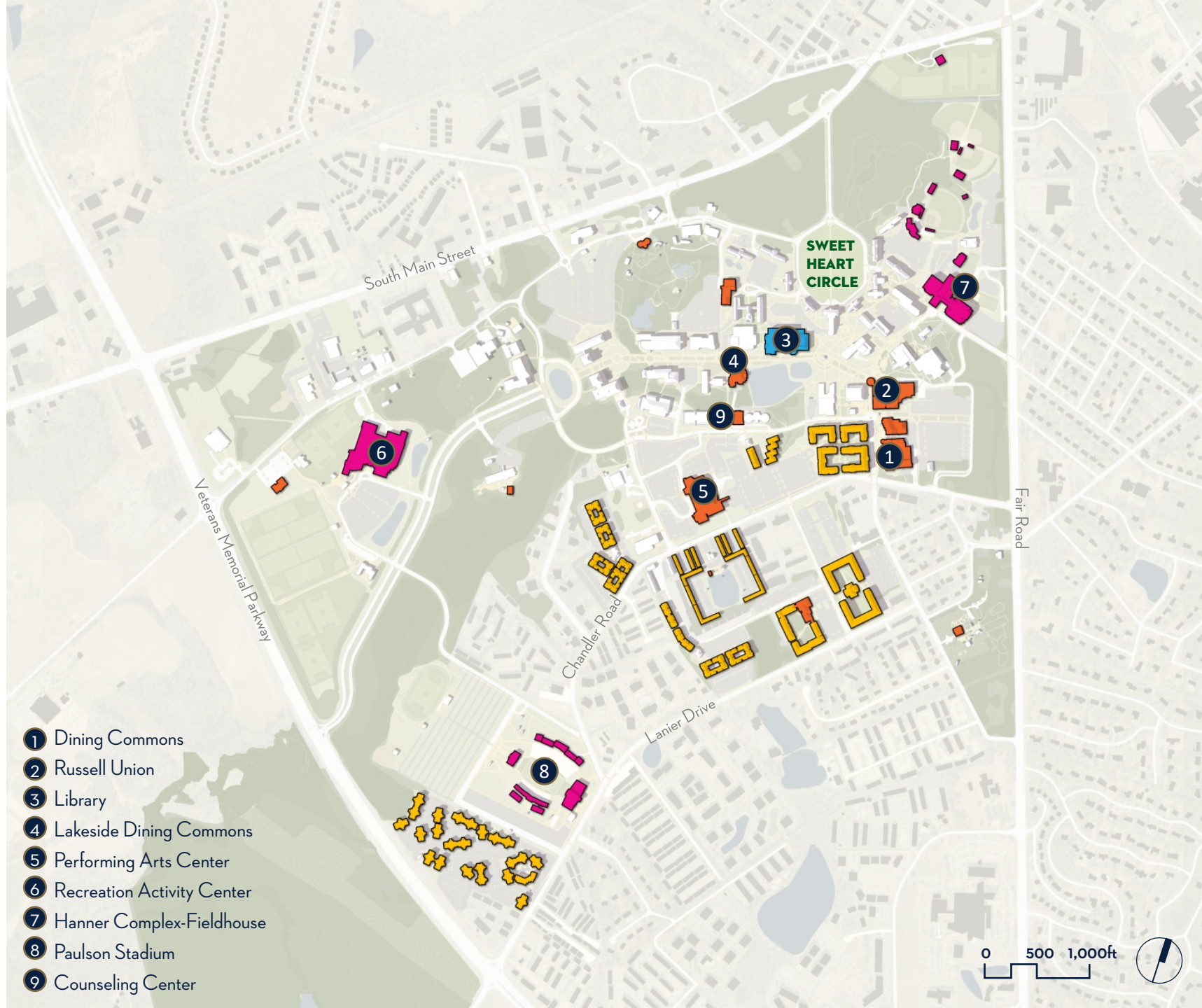
- Classrooms
- Laboratories
- Open Laboratories
- Research Laboratories
- Offices
- Study Facilities
- Athletics
- General Use Facilities
- Support Facilities
- Health Care Facilities
- Residential

- 1 Dining Commons
- 2 Russell Union
- 3 Library
- 4 Lakeside Dining Commons
- 5 Performing Arts Center
- 6 Recreation Activity Center
- 7 Hanner Complex-Fieldhouse
- 8 Paulson Stadium



STUDENT LIFE

- Student housing communities are located within the southern periphery of the campus
- Russell Union, Dining Commons, Lakeside Dining, Williams Center, and Henderson Library are strategically located, reinforcing the academic core

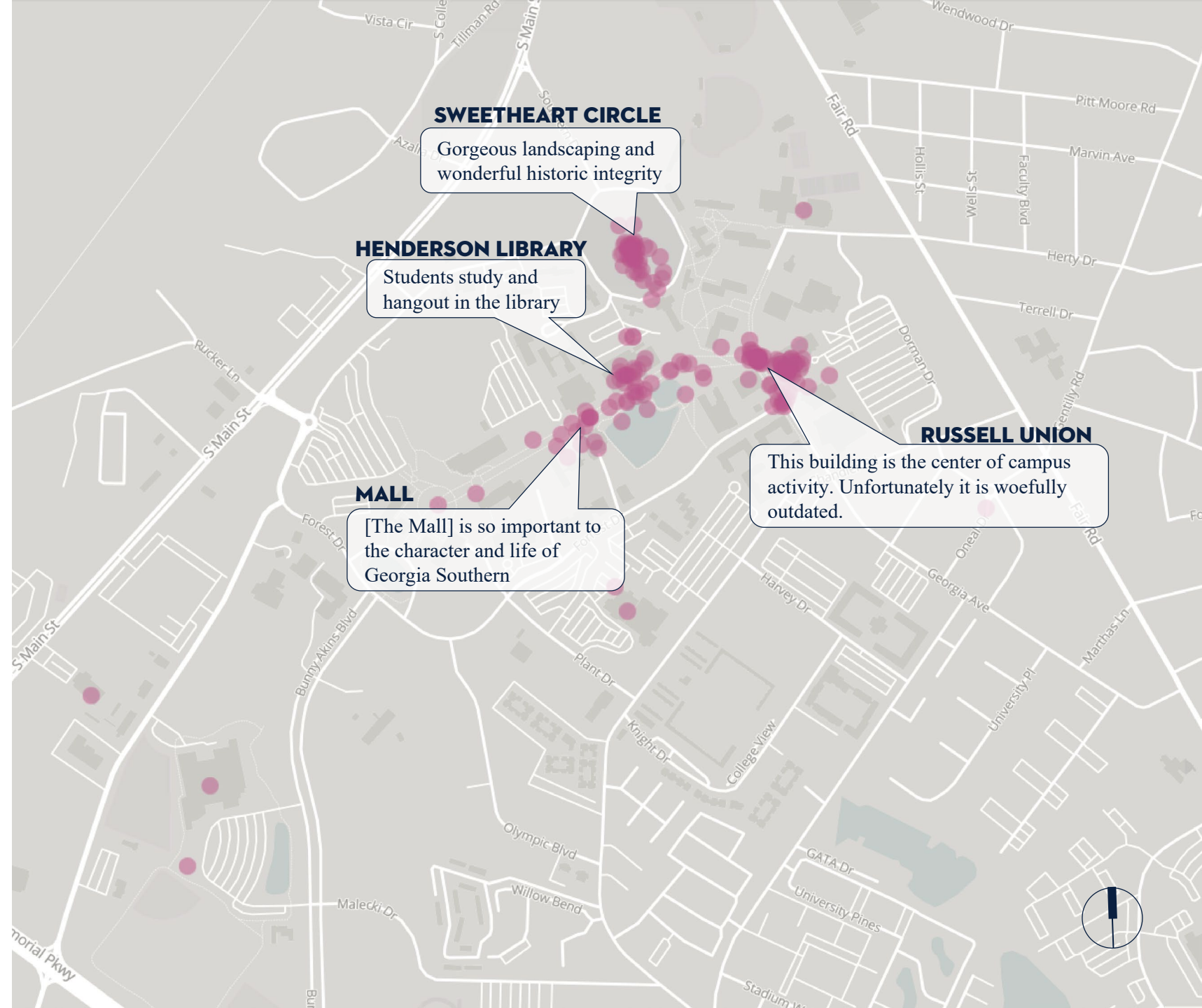


CAMPUS LIFE

HEART OF CAMPUS MYCAMPUS SURVEY

- The Mall becomes the heart of campus between classes, with all of the foot traffic
- Russell Union is identified by many as the heart because it has places to eat, and holds classes and events, but it lacks in quality.
- Sweetheart Circle is considered to be the heart of campus by many, despite being removed from the hustle and bustle.

■ Heart of Campus

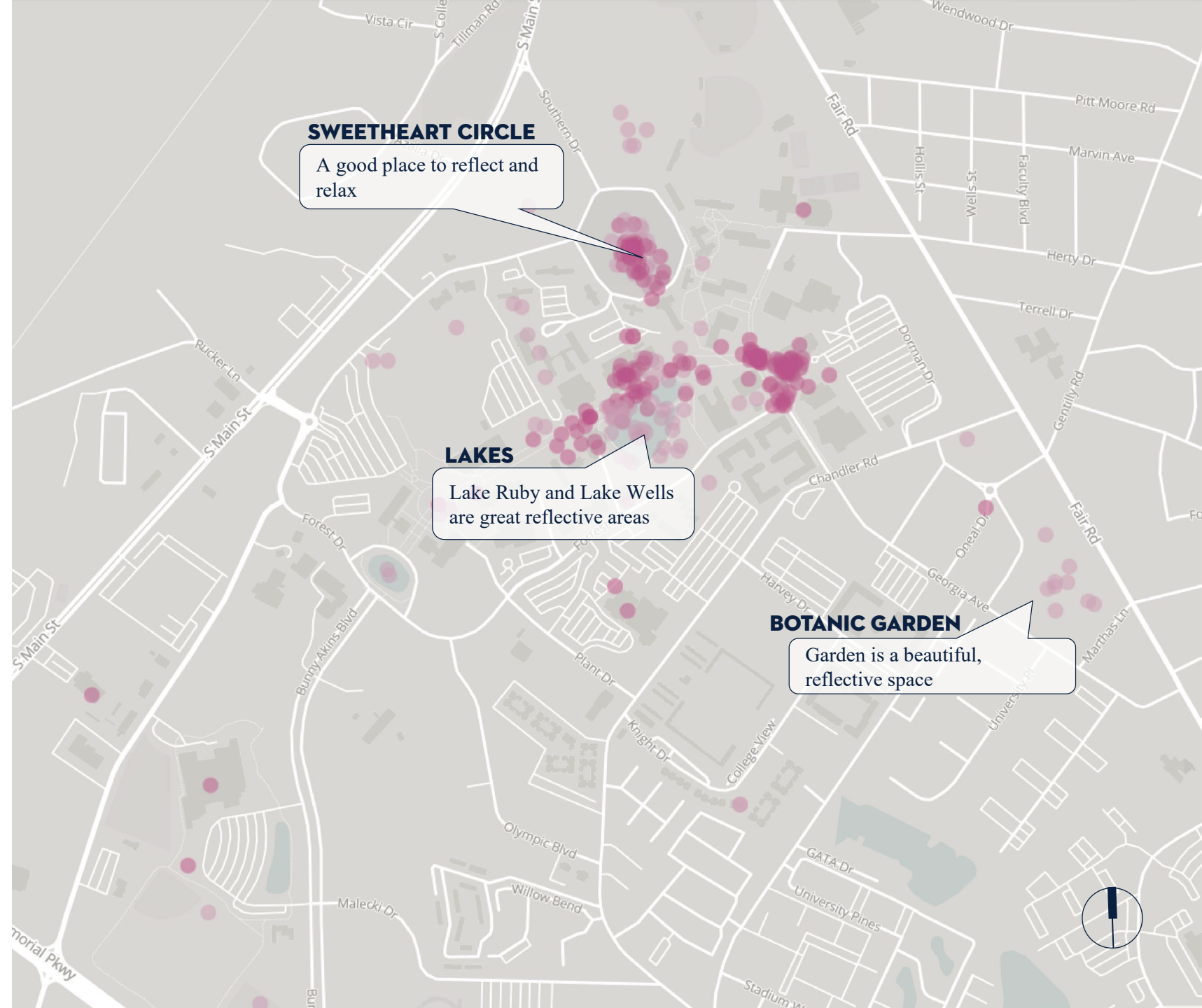


CAMPUS LIFE

HEART + REFLECTION AREAS MYCAMPUS SURVEY

- Sweetheart circle is widely considered a reflective space.
- Lake Ruby and Lake Wells are beautiful natural areas where people go to reflect.
- The places that are identified as the heart of campus are used as places of reflection as well.

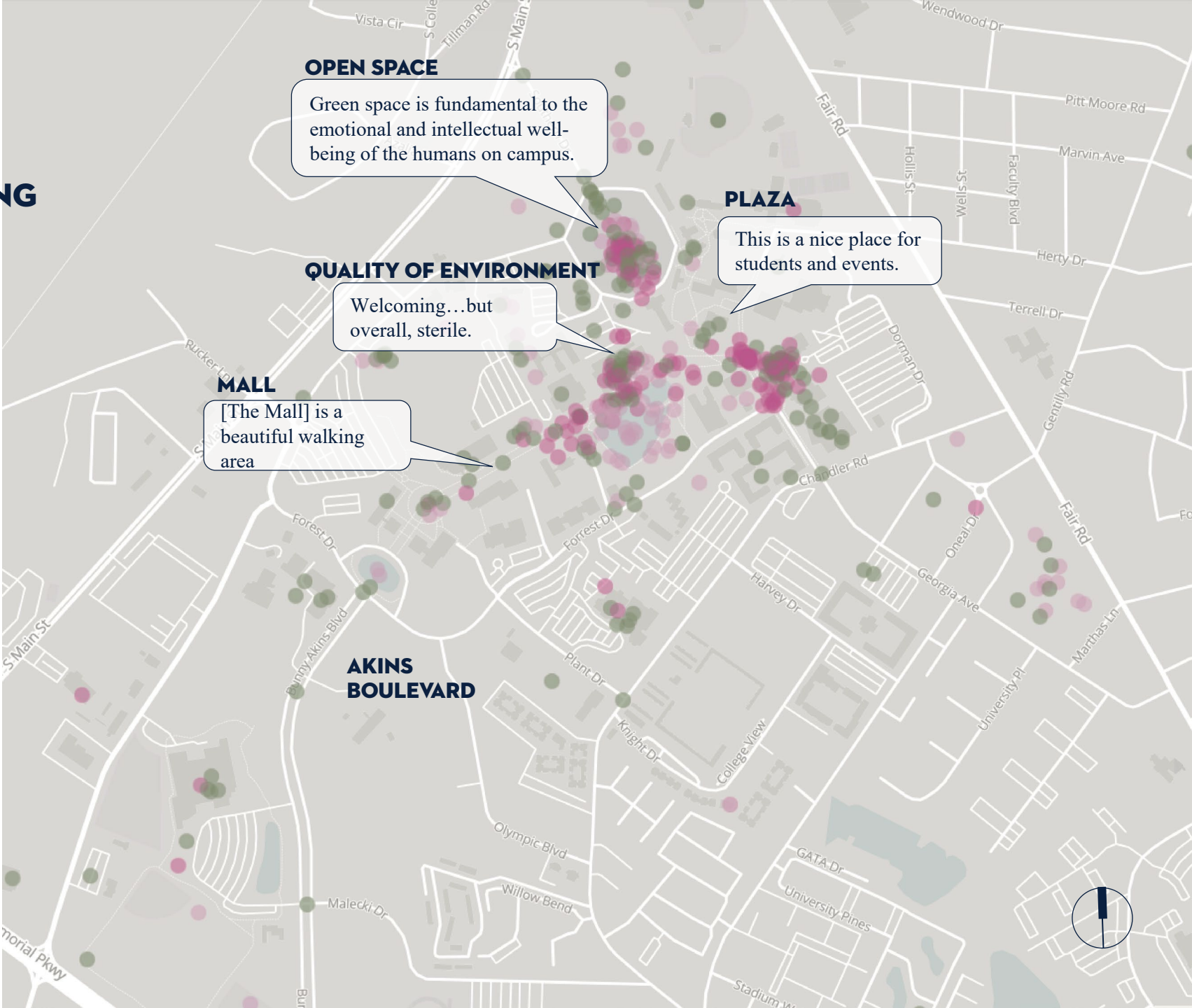
- Heart of Campus
- Reflection



CAMPUS LIFE

HEART, REFLECTION, & WELCOMING MYCAMPUS SURVEY

- Akins Boulevard is a welcoming entrance to campus.
- The Library is a welcoming place for reflection where many people gather.



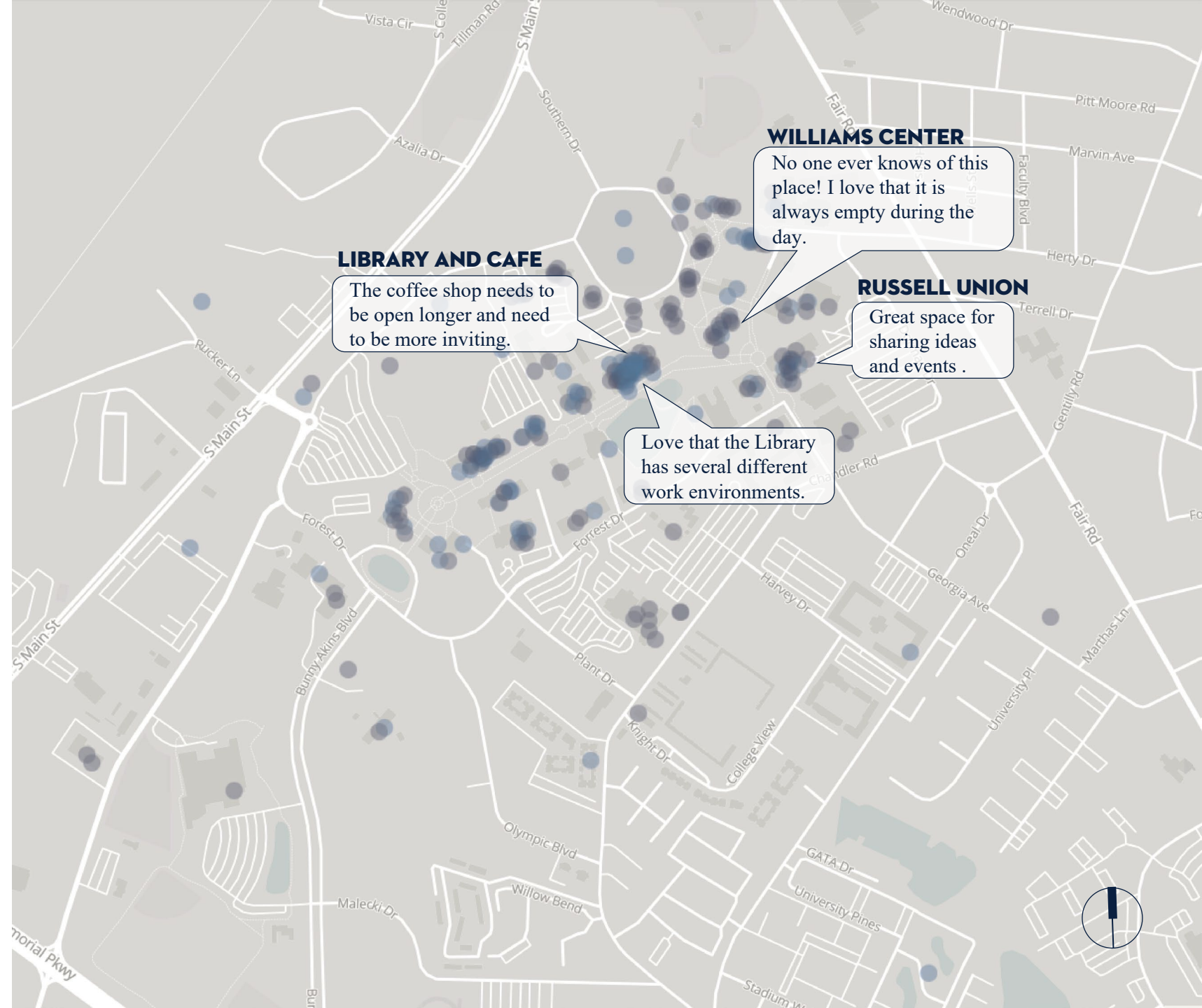
- Heart of Campus
- Reflection
- Welcoming

CAMPUS LIFE

STUDY & COLLABORATE MYCAMPUS SURVEY

- Henderson Library has spaces to study quietly or collaborate.
- Many people like to study in Russell Union, but would like it to have more space, and to be renovated.
- There is collaboration happening in offices and classrooms.
- Studying and collaboration happens in the Library and Russell Union as well as in the Williams center.

- Study
- Collaborate

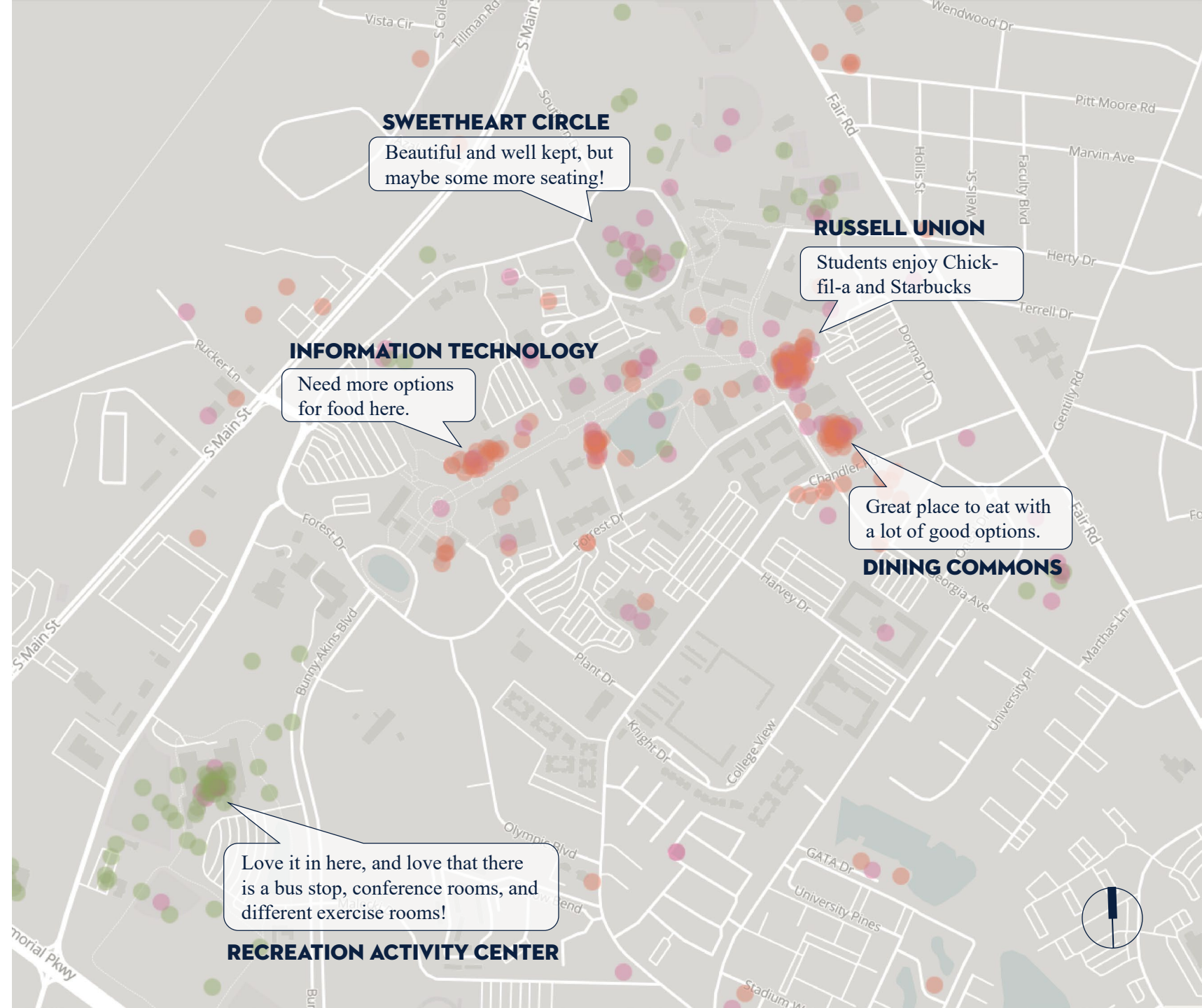


CAMPUS LIFE

EAT, HANG-OUT, & RECREATE MYCAMPUS SURVEY

- Many good food options on campus, that students are happy with.
- Students are happy with the Recreation Activity Center facilities.
- Many comments around adding food in the Information Technology Building.

- Eat
- Hangout
- Recreate

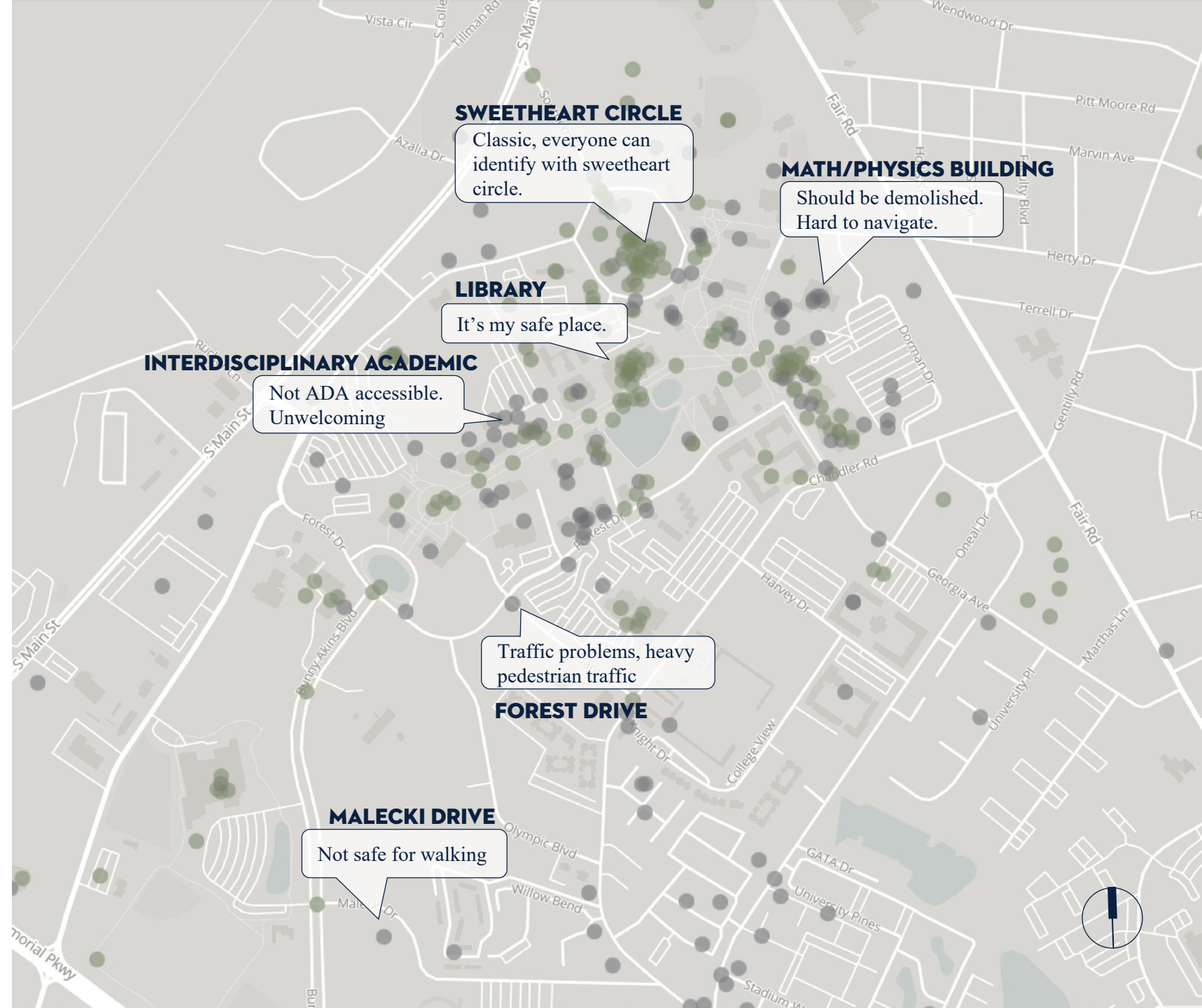


CAMPUS LIFE

WELCOMING/UNWELCOMING MYCAMPUS SURVEY

- The area south of the center of campus is not well lit, and many students feel unsafe walking there.
- A pattern of welcoming spaces exist within the core, Sweetheart Circle and near the Student Union.
- Unwelcoming areas exist around the outskirts of the core, near parking, and areas with heavy traffic.

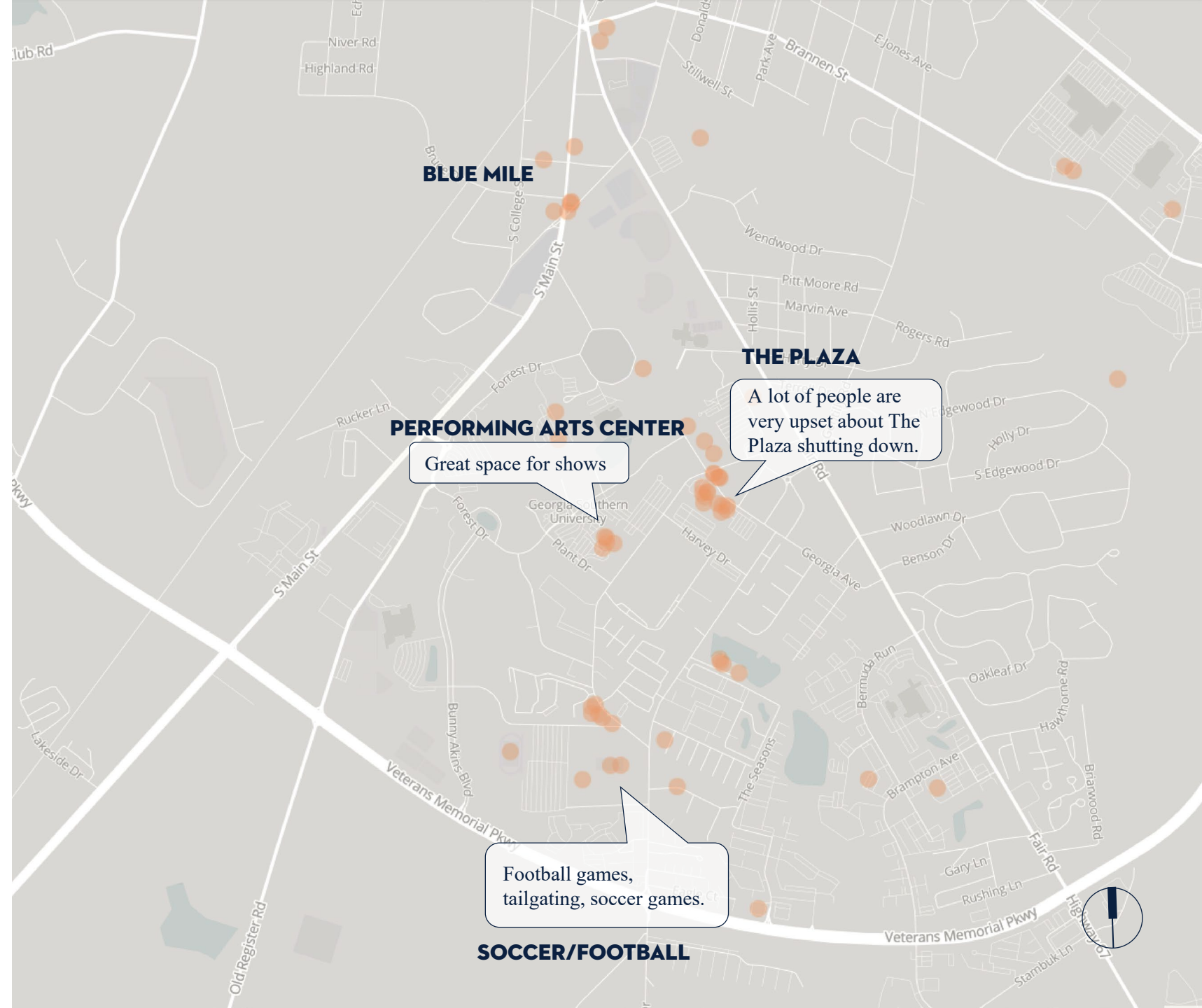
■ Welcoming
■ Un-Welcoming



CAMPUS LIFE

GO OUT MYCAMPUS SURVEY

- The Plaza was the main place for going out, and it is shutting down.
- Students hang-out surrounding sporting events

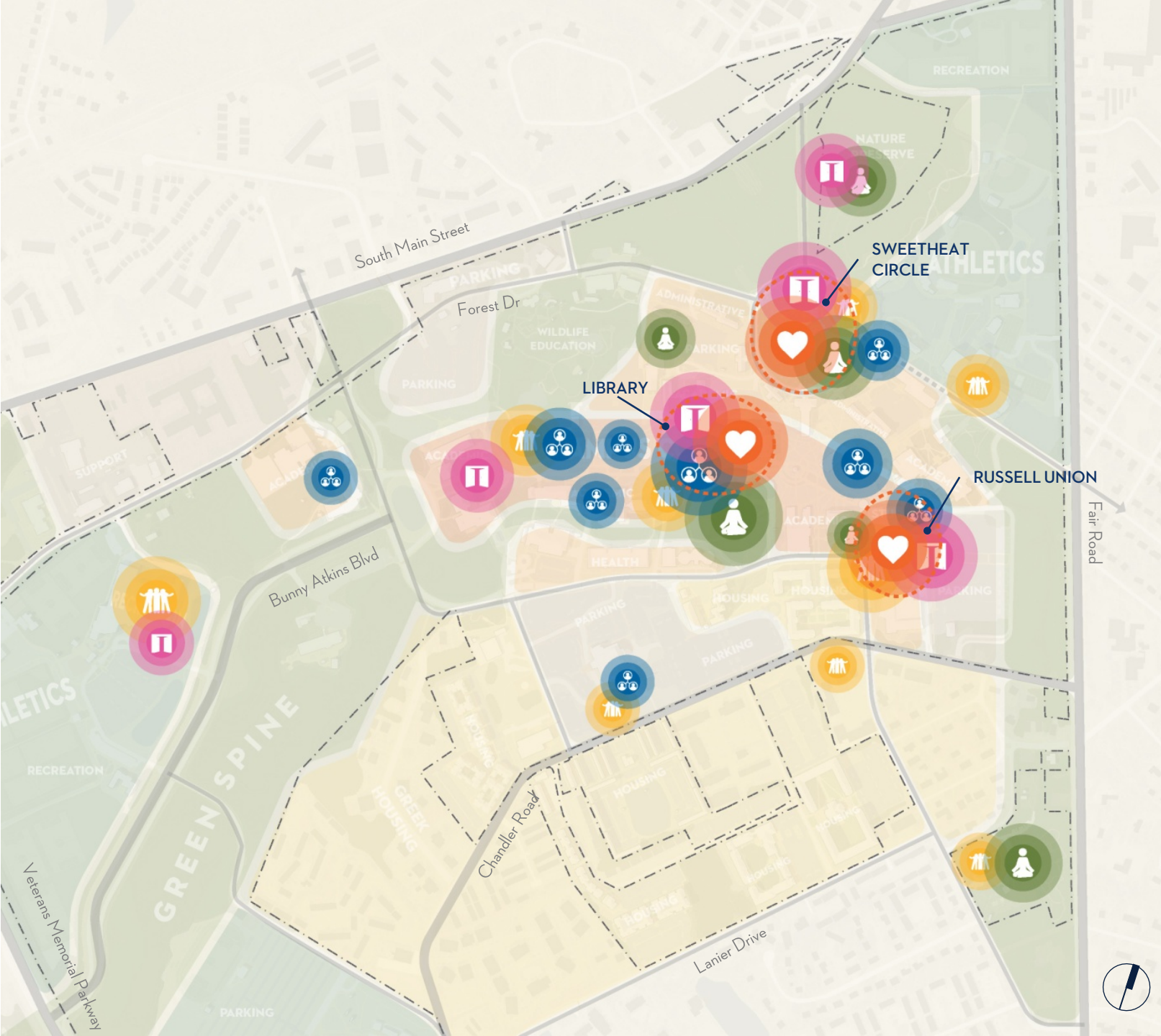


Go out

CAMPUS LIFE

- Student life amenities are distributed across the campus, but there may be opportunities for strengthening the south and west areas for campus users

-  Heart of Campus
-  Reflection
-  Welcoming
-  Study + Collaborate
-  Hangout



MOBILITY

The background features several dark blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. The lines are of uniform thickness and create a dynamic, abstract pattern across the white space.

MOBILITY

PEDESTRIAN CIRCULATION



MOBILITY

PEDESTRIAN CIRCULATION

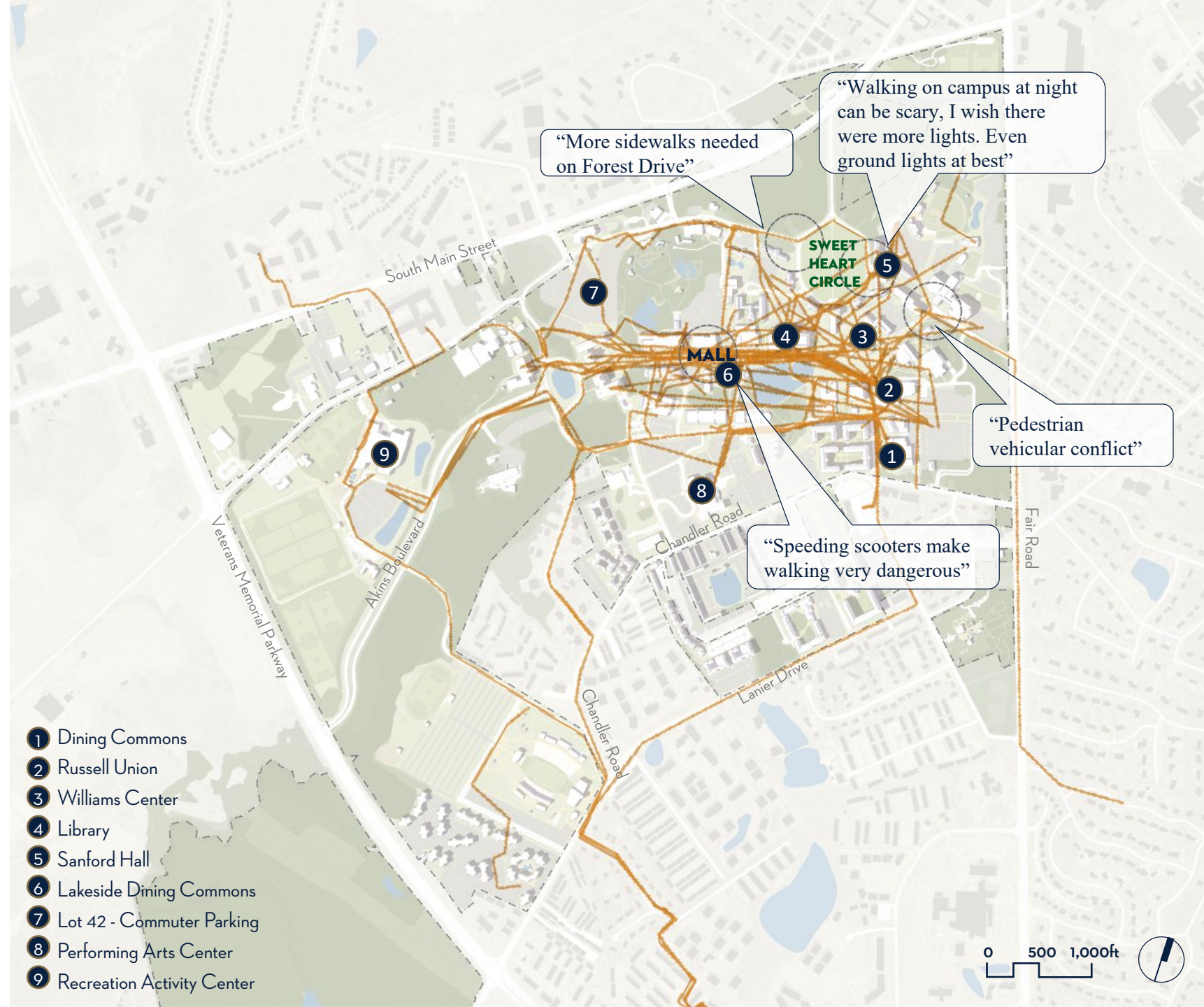


MOBILITY

PEDESTRIAN CIRCULATION MYCAMPUS SURVEY

- High intensity of pedestrian flow along the Mall – academic and student life corridor
- Includes high volumes between Lot 42 and Dining Commons
- Many students walk from Sanford Hall to Library and dining through internal connections
- Students take Chandler Road toward private housing in South

— Pedestrian Movement



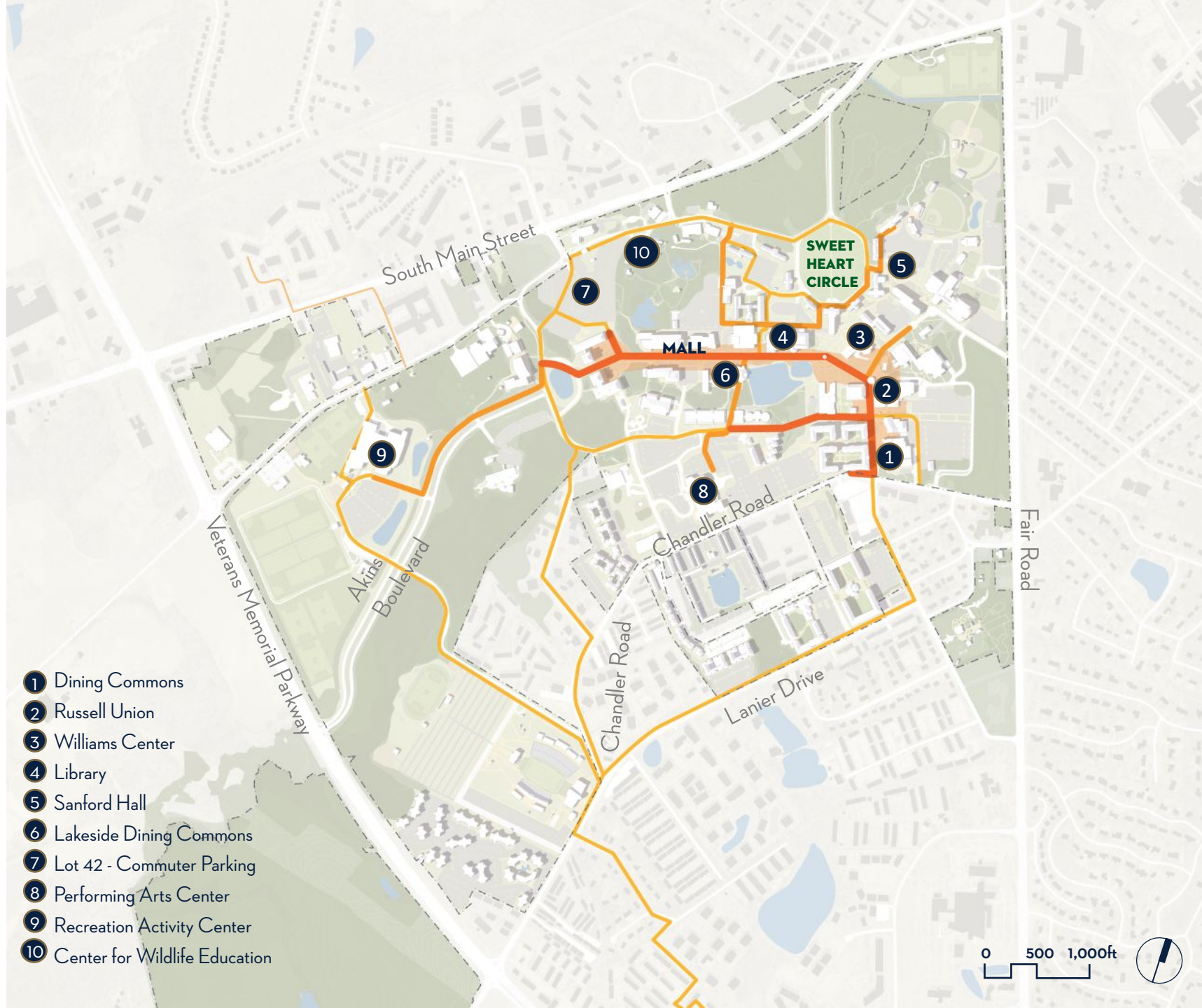
- 1 Dining Commons
- 2 Russell Union
- 3 Williams Center
- 4 Library
- 5 Sanford Hall
- 6 Lakeside Dining Commons
- 7 Lot 42 - Commuter Parking
- 8 Performing Arts Center
- 9 Recreation Activity Center

MOBILITY

ANALYSIS

- Many students prefer to take internal connections
- South of Chandler lacks strong and welcoming pedestrian paths
- City streets feel off-campus
- Pedestrians filter across parking lots south of Chandler
- The Center for Wildlife Education is an opportunity for better connectivity

- Main Pedestrian Movement
- Secondary Pedestrian Movement
- City Streets
- Parking Lot

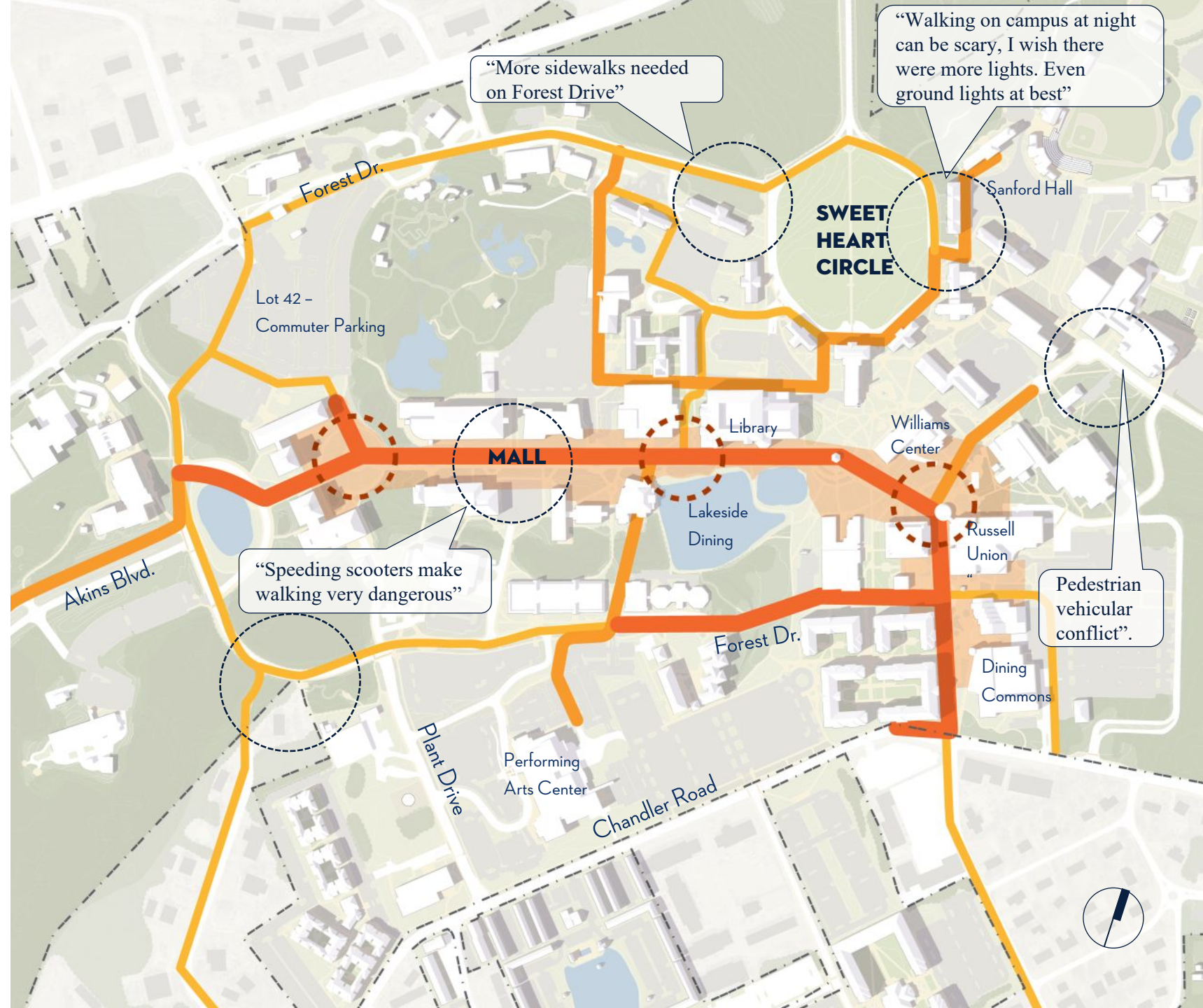


MOBILITY

PEDESTRIAN CIRCULATION AND CONFLICT ZONES

- Periphery of the campus is not as pedestrian-friendly as the core area
- South of Forest Drive, parking is dominant
- Between Chandler Road and Lanier Drive, public street grid and outparcels supersede campus environment
- Pedestrian/vehicular conflicts on Forest Drive between Akins Boulevard and Plant Drive

- High Pedestrian Movement
- Medium Pedestrian Movement
- Low Pedestrian Movement
- Major gathering place
- Pedestrian conflicts



MOBILITY

BIKE AND SCOOTER CIRCULATION

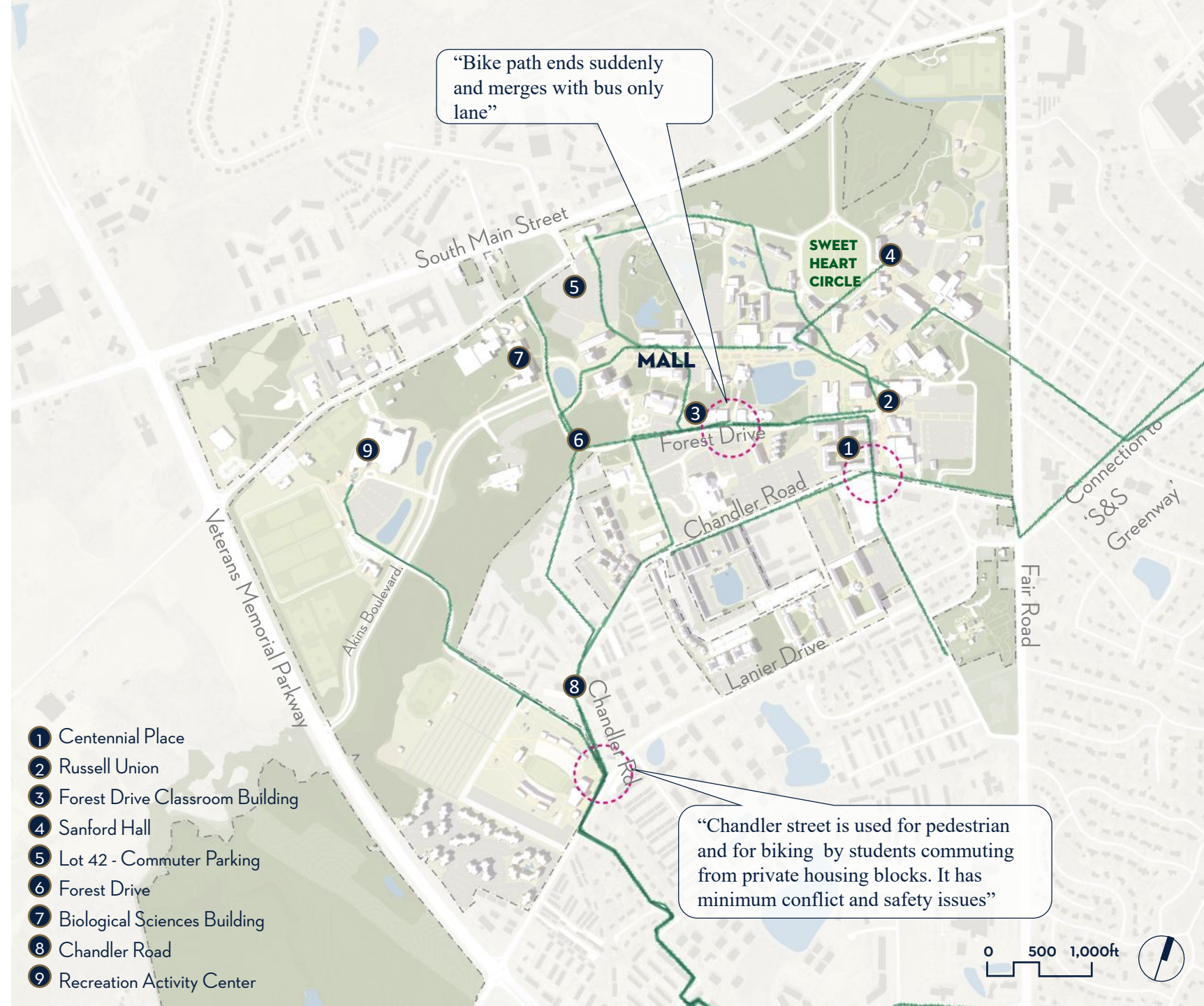


MOBILITY

BIKE CIRCULATION MY CAMPUS

- Bicycles are heavily used, with bike share increasingly gaining popularity
- Campus scale supports bike/scooter use for travel to/from residence halls and nearby off-campus housing
- Scooters have quickly been integrated into campus traffic flow
- Bike/vehicular common streets have potential conflicts due to difference in speed and shared single lane roads.

-  Bike Circulation
-  Bike path/vehicular conflict junctions



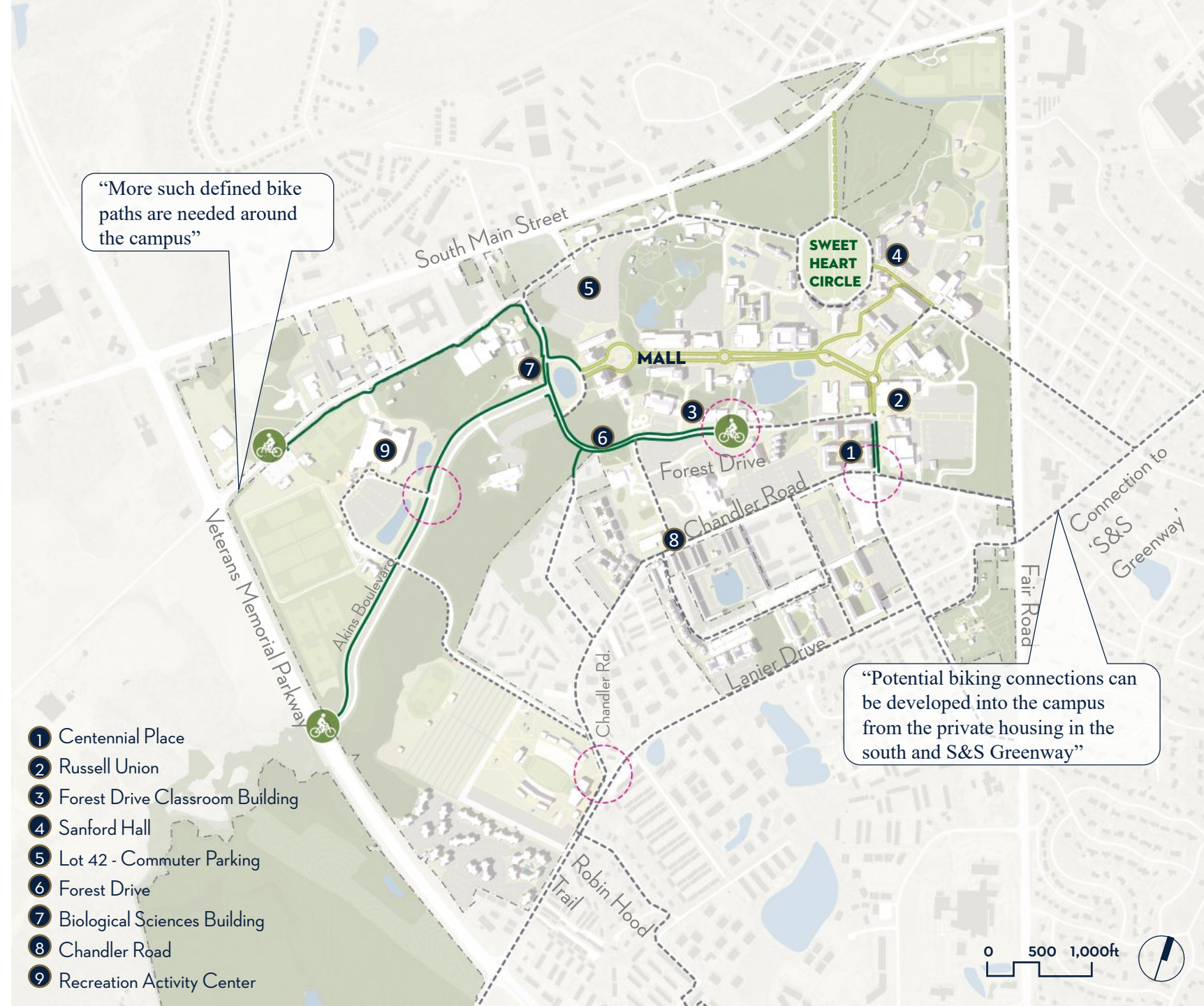
MOBILITY

BIKE CIRCULATION AND CONFLICT ZONES

- Limited bike lane network
- No bike accommodation on Chandler Road
- Chandler Road-to-Robin Hood Trail connection is used to access private housing south of Lanier Dr.
- Bike/Pedestrian separation is possible on the Mall, but would be difficult to enforce



- Defined Bike lanes
- - Bike-Vehicular common streets
- Bike-Pedestrian common path
- Bike path/vehicular conflict junctions



MOBILITY

SCOOTERS & BIKE SHARE

- Service Agreement with Lime: “Use of the public way, and Lime’s operations within the University, shall, at a minimum:
 - a) not adversely affect University Property or the University’s streets or sidewalks;
 - b) not adversely affect the property of any third parties;
 - c) not inhibit pedestrian or vehicular movement within the public way or along other property or rights-of-way owned or controlled by the University
 - d) not create conditions which are a threat to public safety and security.”
- Lime compensates users for charging electric bikes & scooters using University power.



MOBILITY

TRANSIT CIRCULATION

- 40k - 45k students ride the bus weekly
- Blue route connects to the residence halls
- Gold route serves the Stadium parking lot
- Sweetheart circulates between Stadium and Sweetheart Circle
- Gold is the most heavily ridden route, with Blue close behind
- Sweetheart route only has about 400 riders per week.

- Sweetheart
- Gold
- Blue



MOBILITY

ROUTE STRUCTURE

- The three routes were developed independently to serve particular needs
- Gold and Sweetheart routes both go to Paulson Stadium parking, but Sweetheart carries very few riders
- Blue route efficiently serves residential area, but one-way loop reduces effectiveness
- Bus stops at Paulson encourage use of sensitive grass lot – moving stops would increase use of paved lot on south side, and improve service to Freedom’s Landing

- Sweetheart
- Gold
- Blue



MOBILITY

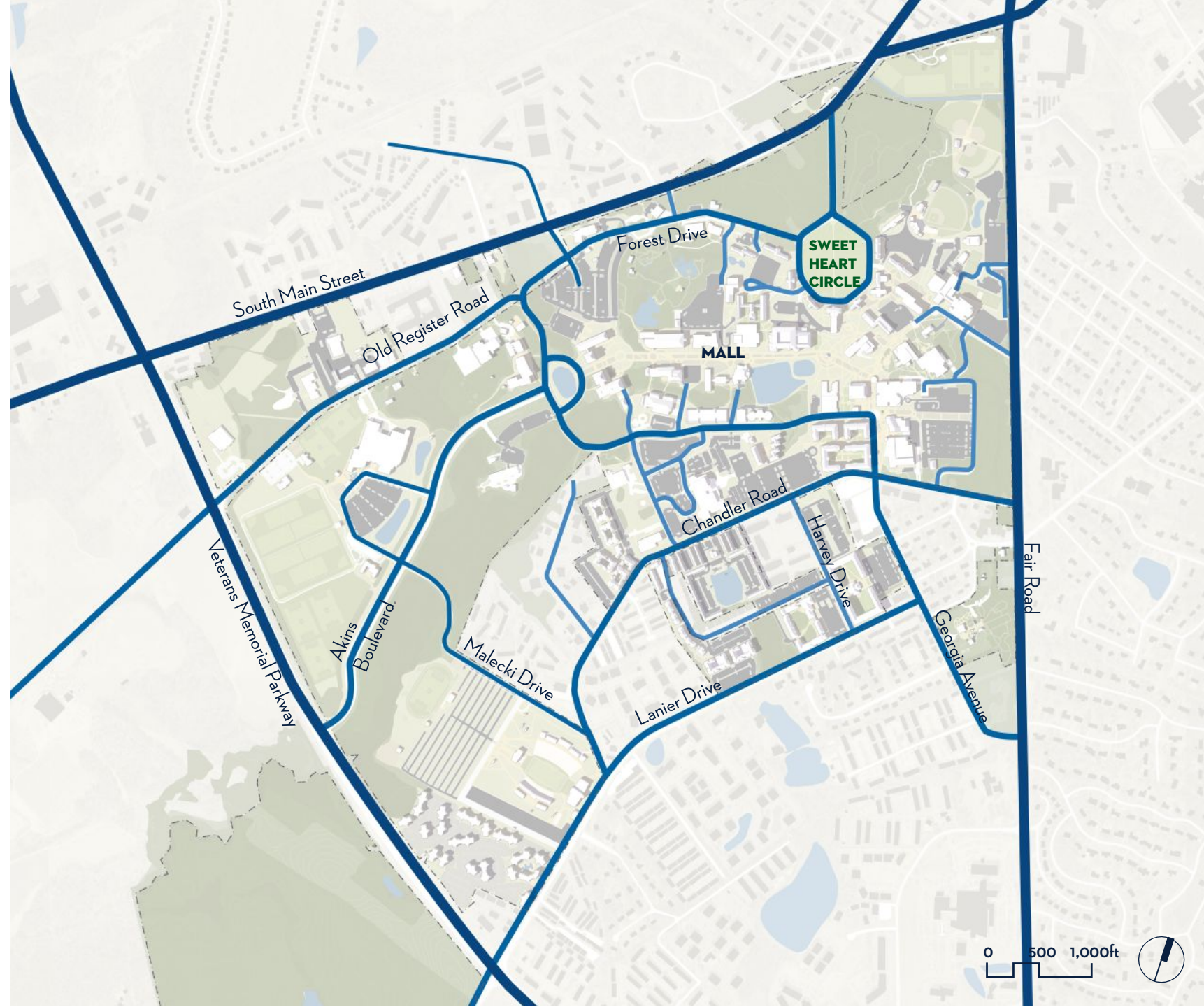
VEHICULAR AND PARKING



MOBILITY

VEHICULAR HIERARCHY

- Forest Drive South bus/bike restriction protects campus core from traffic
- There is potential to extend this bus/bike restriction to Akins Boulevard
- Chandler Road carries regional cut-through traffic



- Arterial roads
- Collector streets
- Local/Parking access

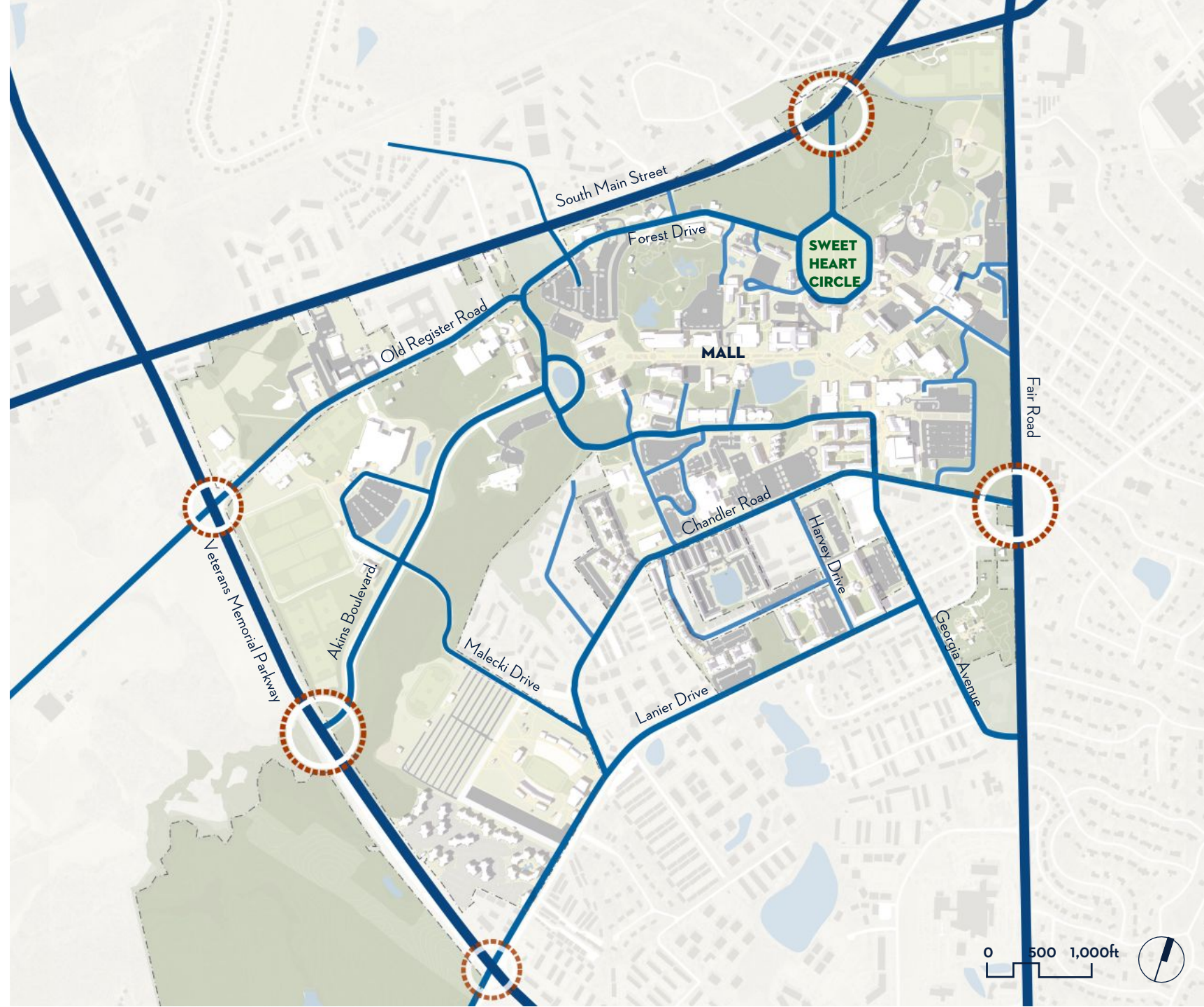
0 500 1,000ft



MOBILITY

VEHICULAR GATEWAYS

- South Main Street entry has historically been the ‘ceremonial gateway’ of Sweet Heart Circle
- Old Register Road and Akins Boulevard are more of ‘commuter gateway’ for students and employees driving to the campus
- Lanier Drive does not read as a gateway
- South edge of campus is anonymous

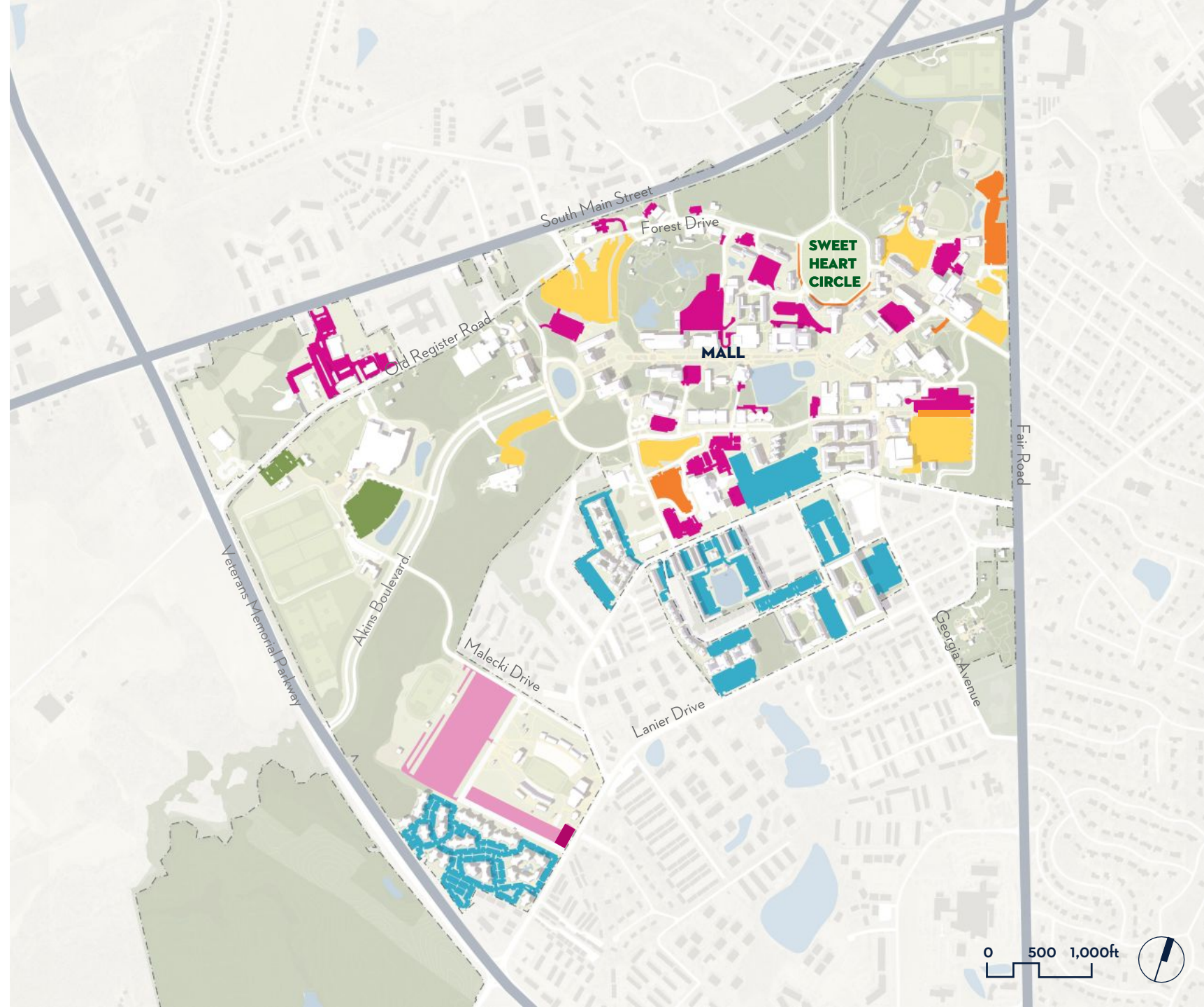


MOBILITY

PARKING

- Large lots at edge of campus core keep mall corridor pedestrian-friendly
- However, parking intrudes between Sweetheart Circle and the mall

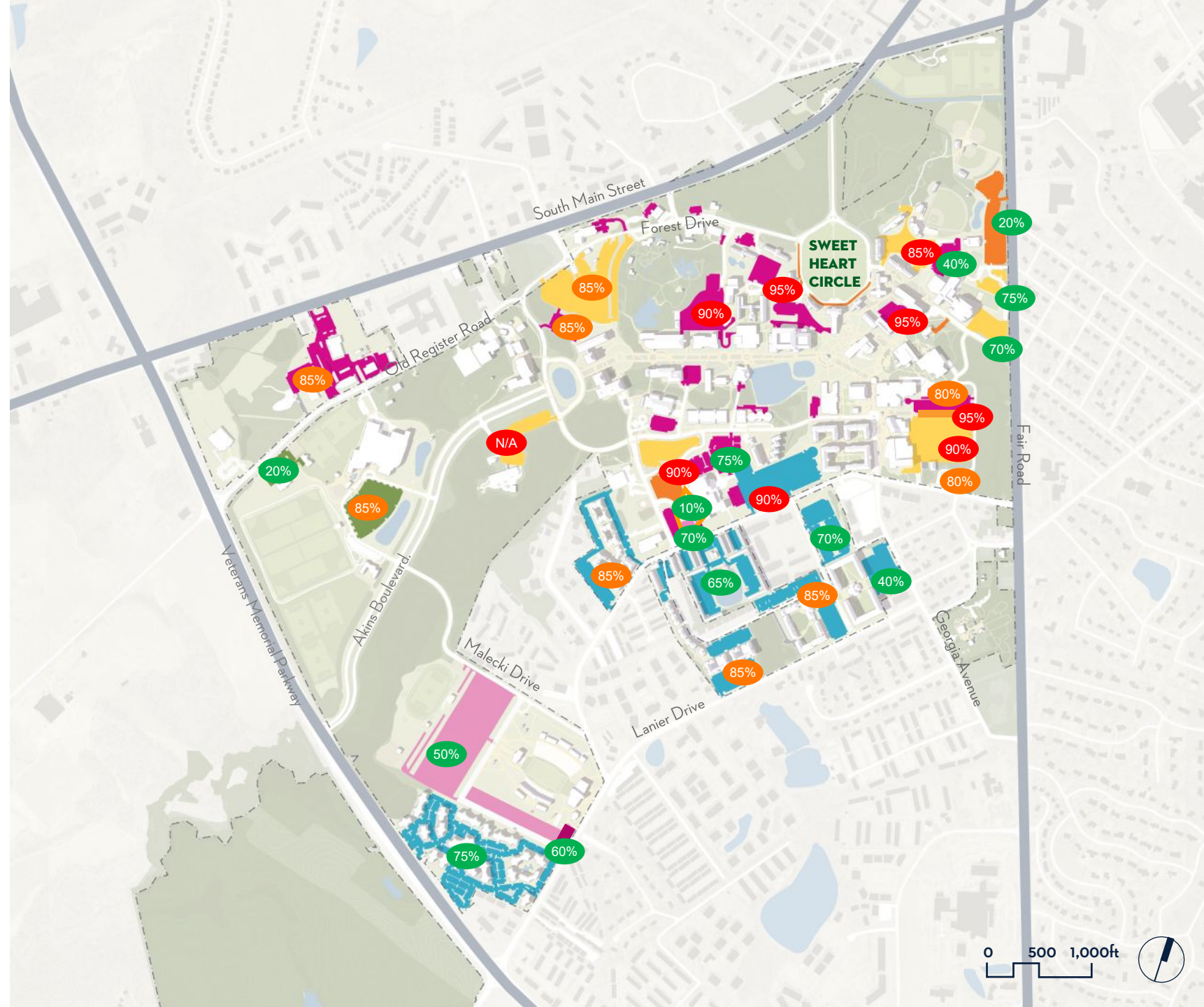
- Commuter
- Recreation
- Residential
- Visitors
- Faculty/Staff
- Paulson Stadium



MOBILITY

PARKING OCCUPANCY

- Occupancy of commuter parking (student and employee) is a function of proximity to destination and access from regional arteries
- Residential parking, which dominates the southern side of campus, has excess capacity
- Stadium parking has available capacity, but grass surface would need more maintenance



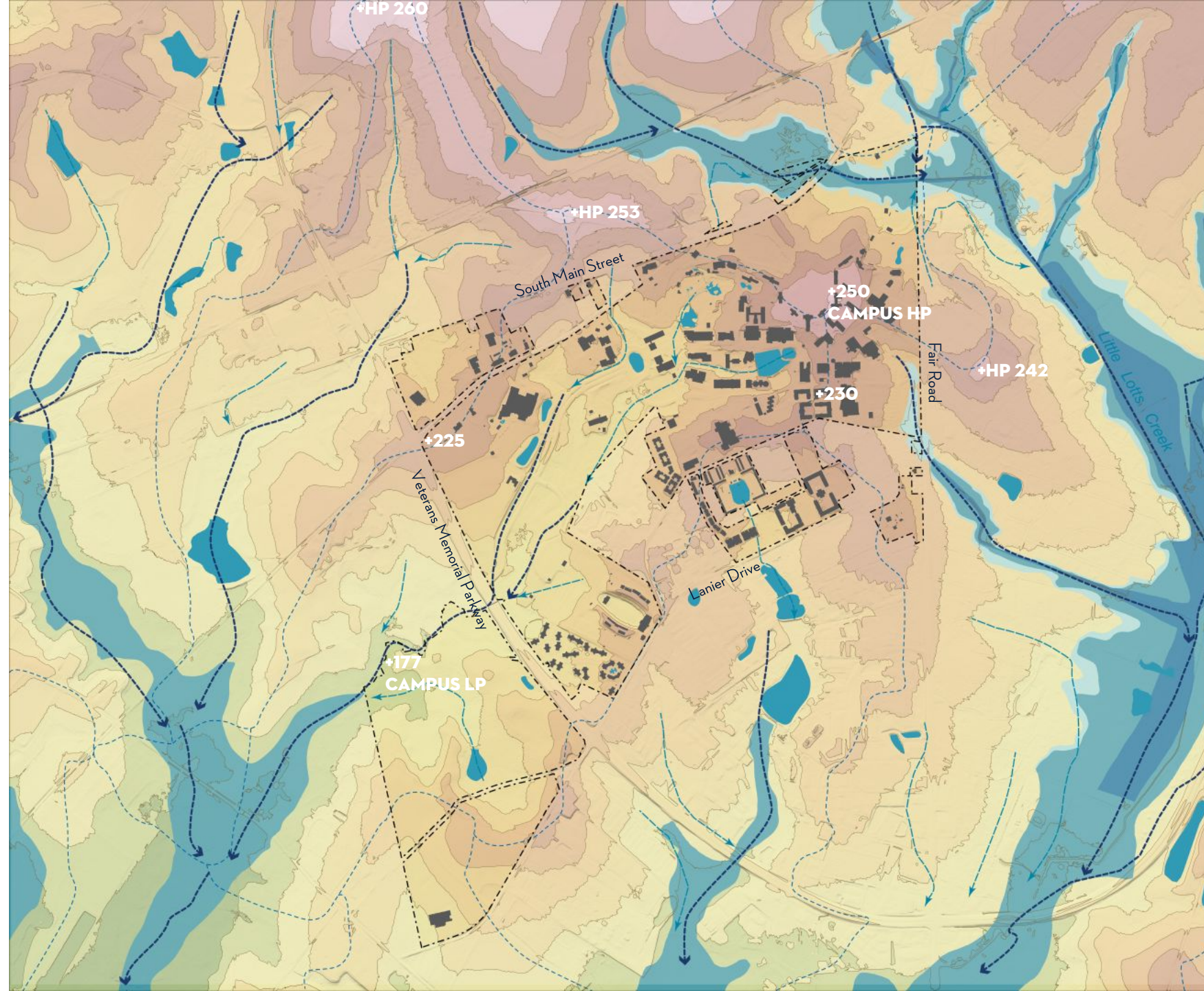
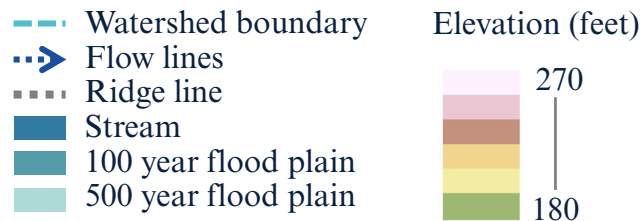
NATURAL SYSTEMS

The background features several dark blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. The lines are of uniform thickness and are set against a plain white background. The overall composition is minimalist and modern.

NATURAL SYSTEMS

TOPOGRAPHY & HYDROLOGY

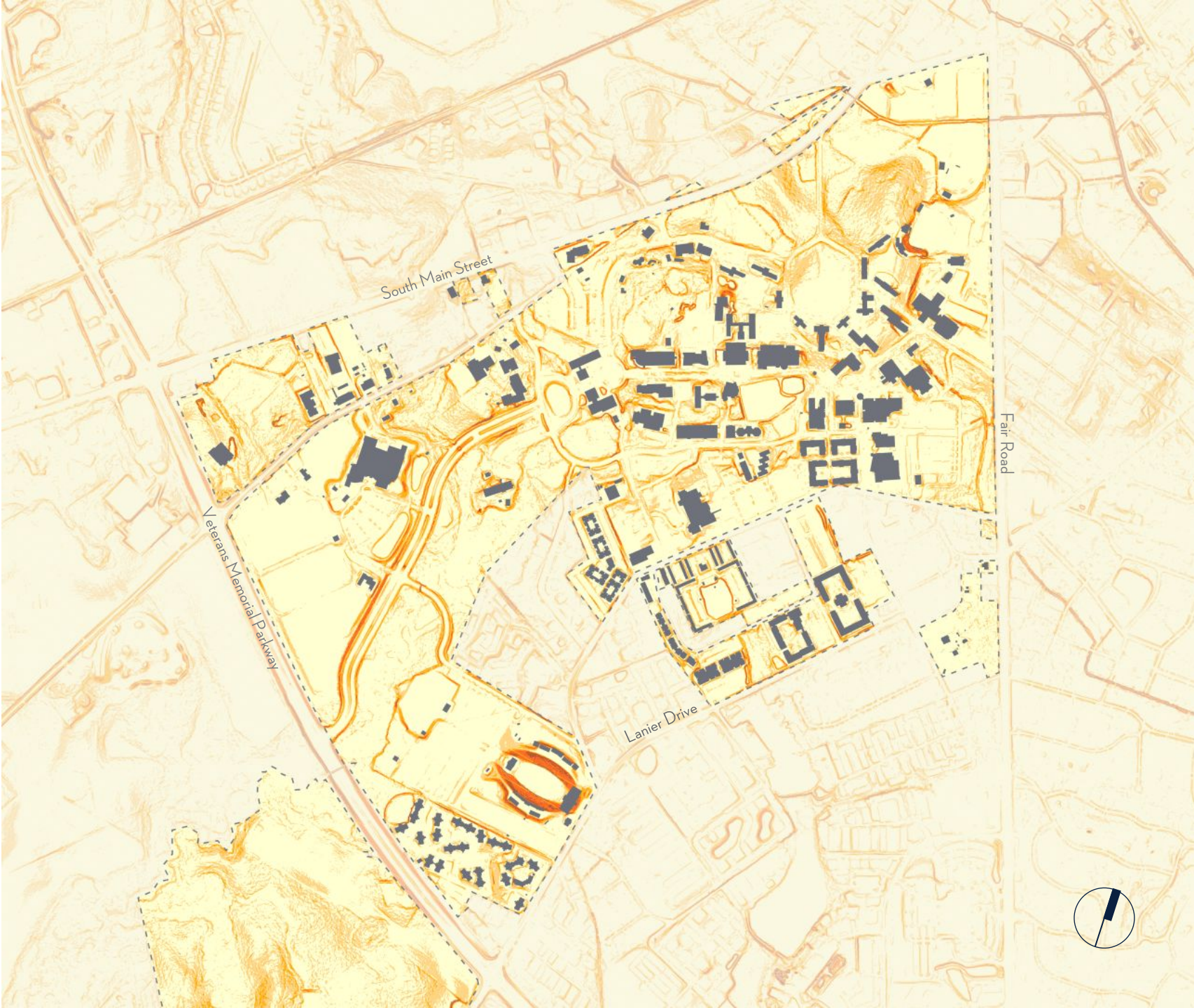
- Sweetheart Circle is the highest elevation of the campus; south of Veterans Memorial Parkway is the lowest elevation point on campus
- The northeast area of the campus (recreational and athletic uses) is located near the flood plain
- Stormwater is flowing into Little Lotts Creek and Beautiful Eagle Creek



NATURAL SYSTEMS

SLOPES

- The campus sits on a sand hill elevated from the surrounding flood plain



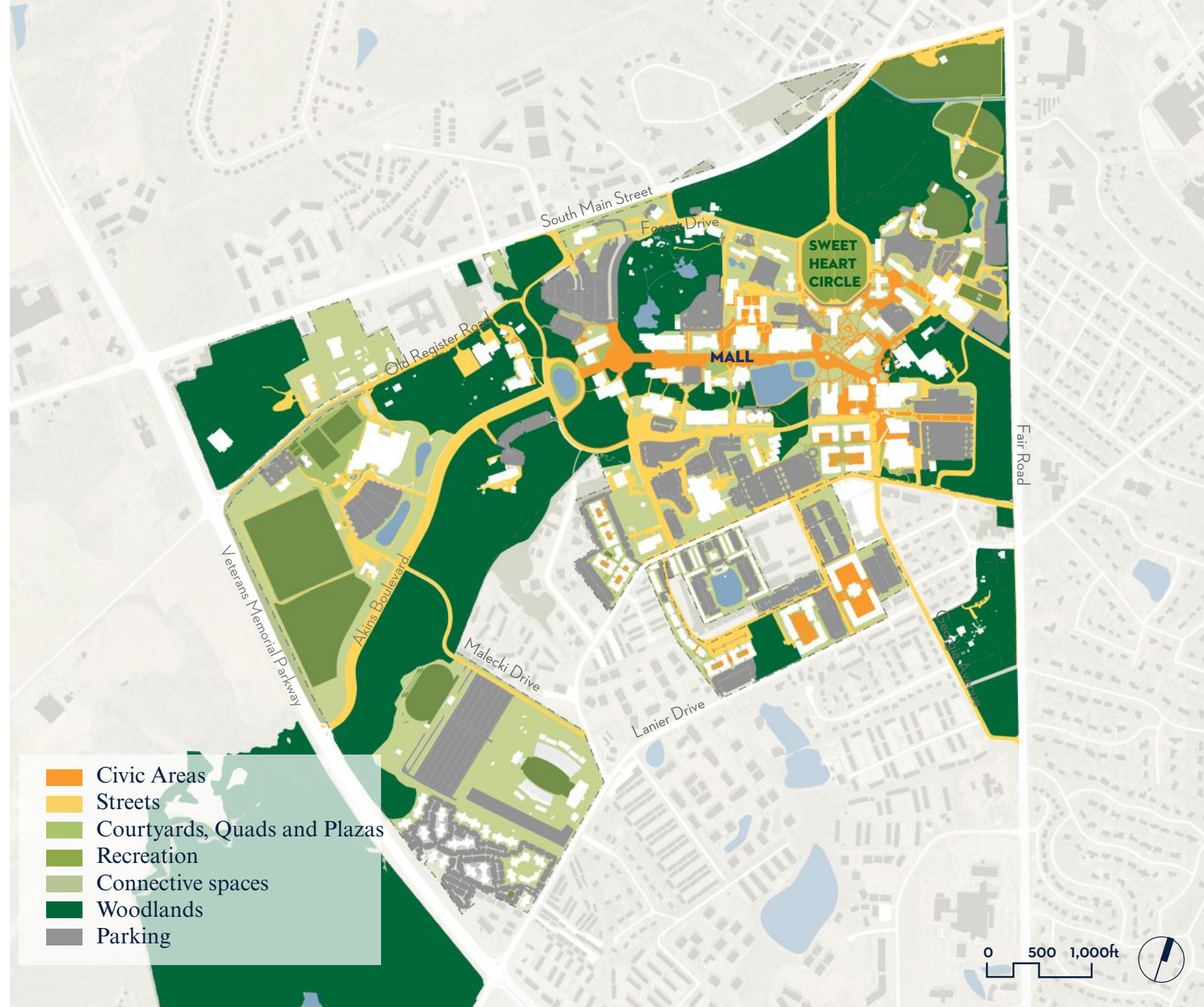
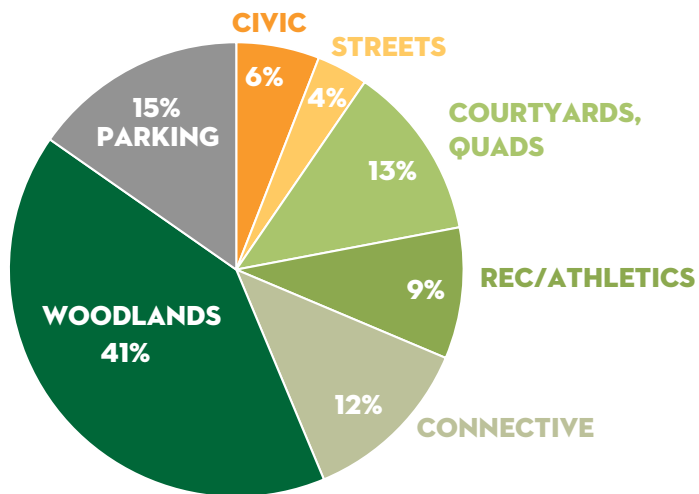
Percent Slope

- 30% +
- 20 -30 %
- 10-20%
- 5-10%
- 0-5%

NATURAL SYSTEMS

OPEN SPACE TYPES

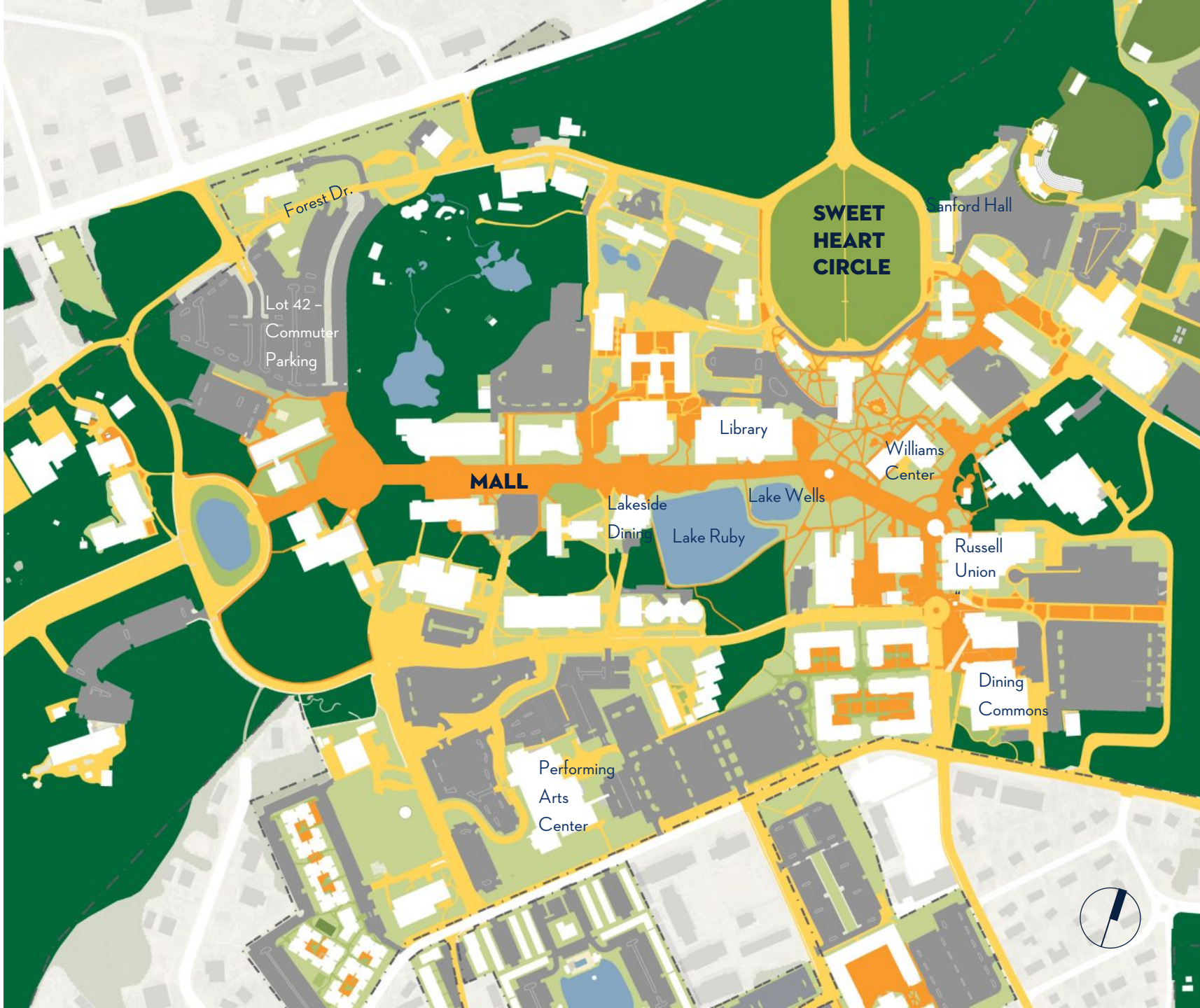
- Several open space types make up the campus
- The woodlands are 41% of the open space on campus, while civic space is only 6% of the open space
- Surface parking is 15% of the campus and could be an opportunity for enhancing the public realm



NATURAL SYSTEMS

OPEN SPACE- CAMPUS CORE

- Civic Areas
- Streets
- Courtyards, Quads and Plazas
- Recreation
- Connective spaces
- Woodlands
- Parking



OPEN SPACE TYPES

CIVIC: RUSSELL UNION



CIVIC: MALL



WOODLANDS



PARKING



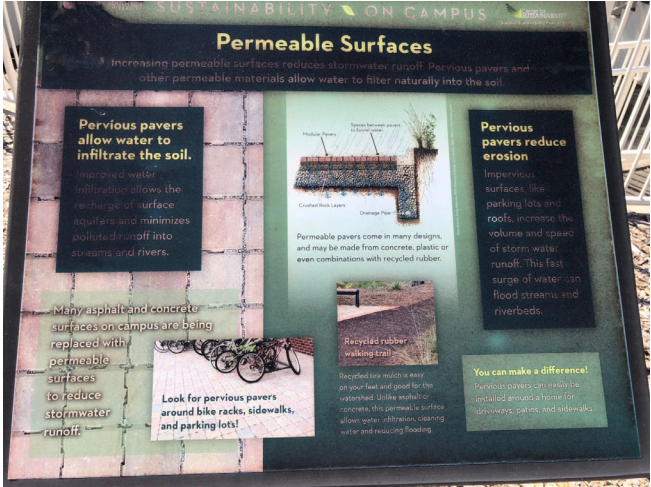
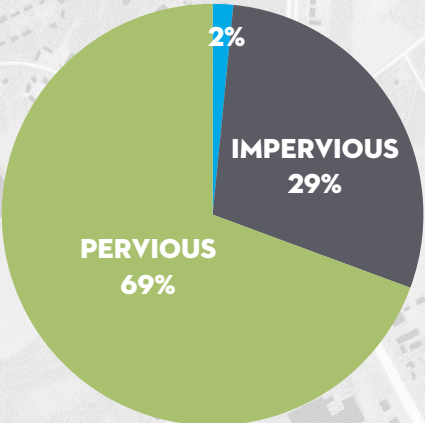


SUSTAINABILITY

SUSTAINABILITY

IMPERVIOUS AND PERVIOUS SURFACE

- Impervious surfaces make up 29% of the campus and could be an opportunity for improving stormwater runoff and heat island effect



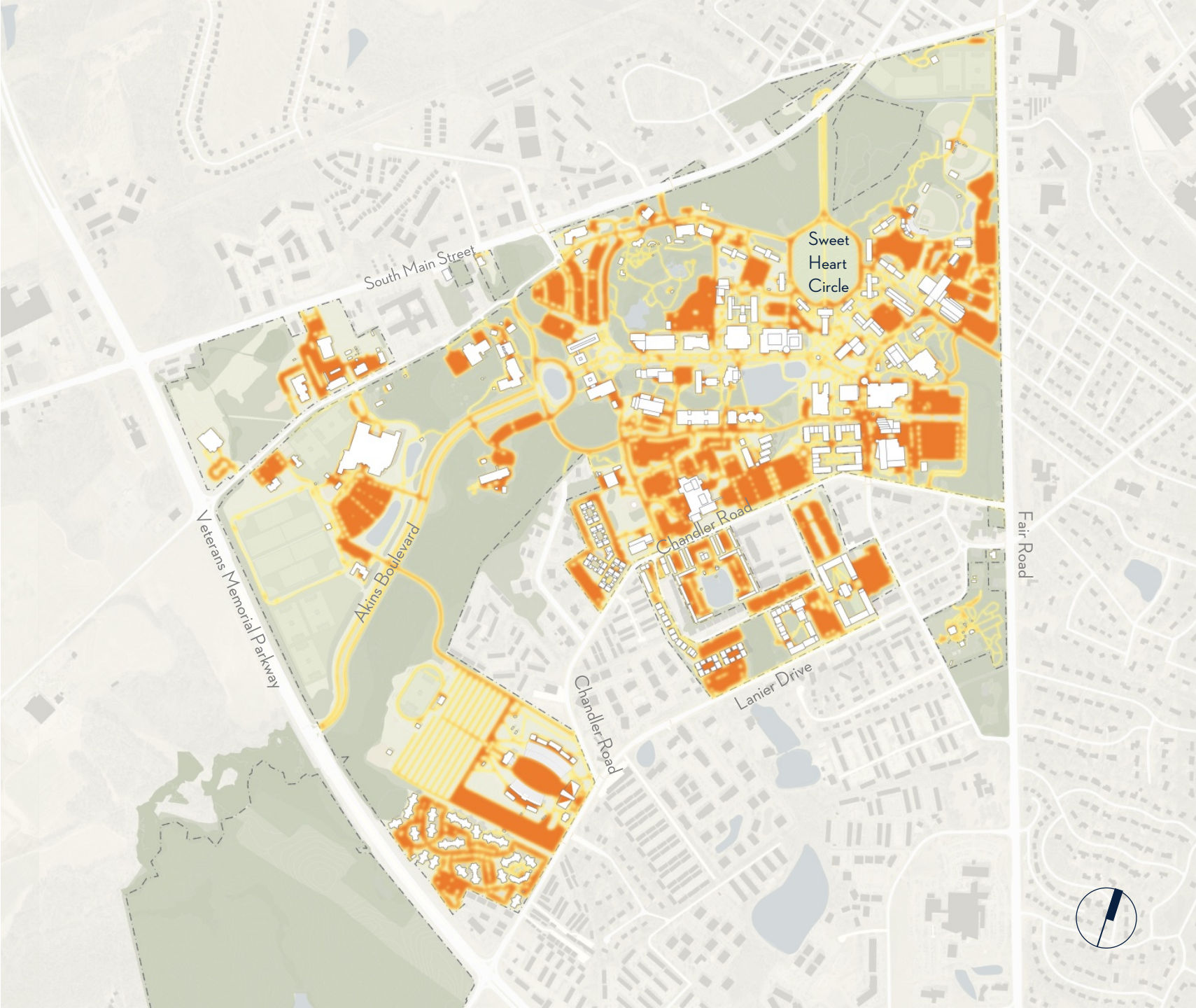
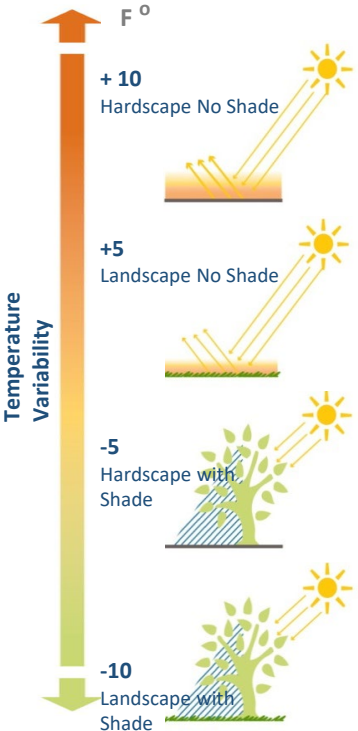
- Pervious Surface
- Impervious Surface
- Water



SUSTAINABILITY

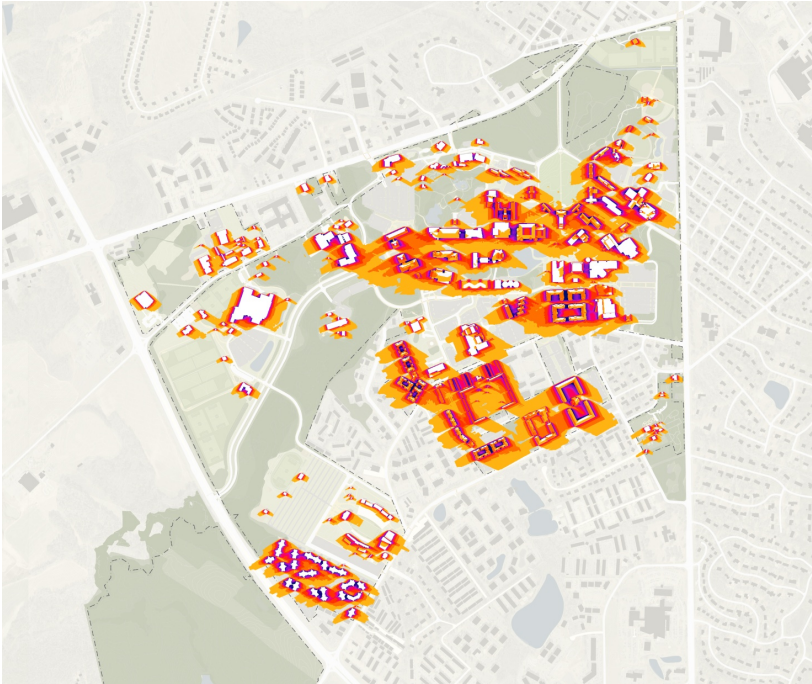
HEAT ISLAND EFFECT

- Large surface parking areas on campus increase the ambient temperature and create inhospitable outdoor experiences

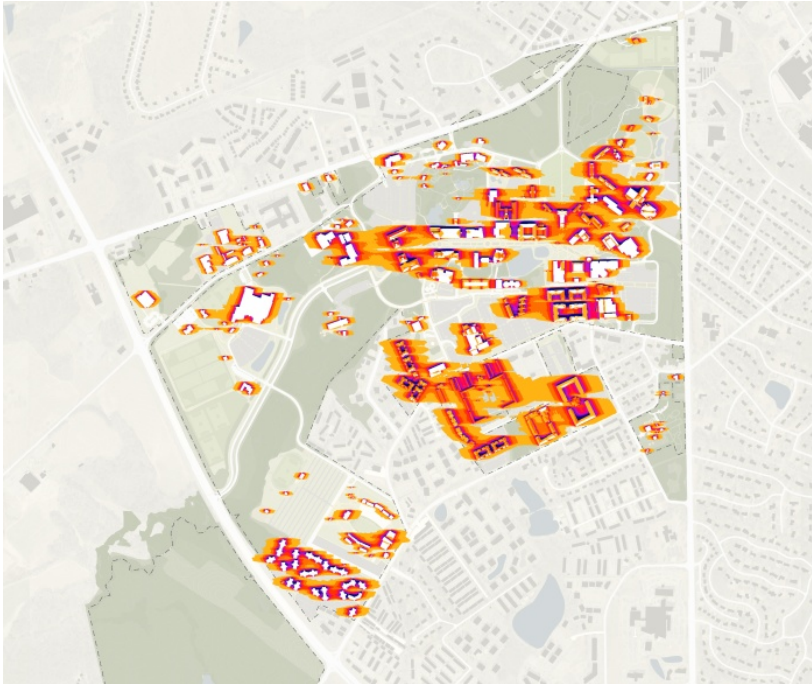


SUSTAINABILITY

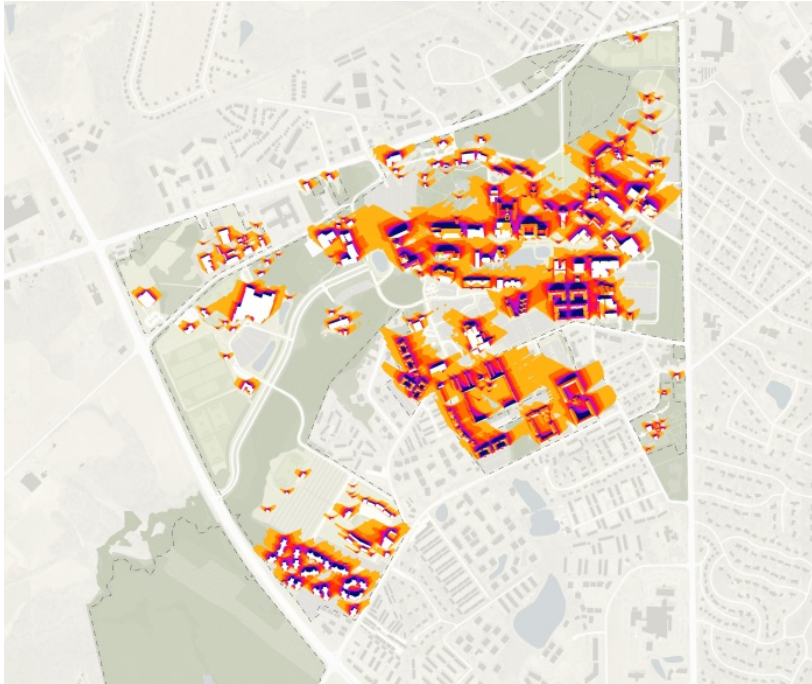
SHADOW ANALYSIS (AVERAGE DAILY SHADOW HOURS)



**Summer solstice
(Jun 21)**



**Equinox
(Mar 21 / Sep 21)**



**Winter solstice
(Dec 21)**

- 1-2
- 2-3
- 3-4
- 4-5
- 5-6
- 6-7
- 7-8
- 8-9
- 9-



The background is a solid dark blue color. Overlaid on this are several thin, gold-colored lines that intersect to form various geometric shapes, including triangles and polygons. The lines are scattered across the frame, creating a dynamic and abstract pattern.

02 PHYSICAL ANALYSIS SAVANNAH

- 1. CONTEXT**
- 2. HISTORY**
- 3. CAMPUS LIFE**
- 4. MOBILITY**
- 5. NATURAL SYSTEMS**
- 6. SUSTAINABILITY**

The background features several thick, dark blue lines that intersect to form various geometric shapes, including triangles and polygons, creating a modern, abstract design.

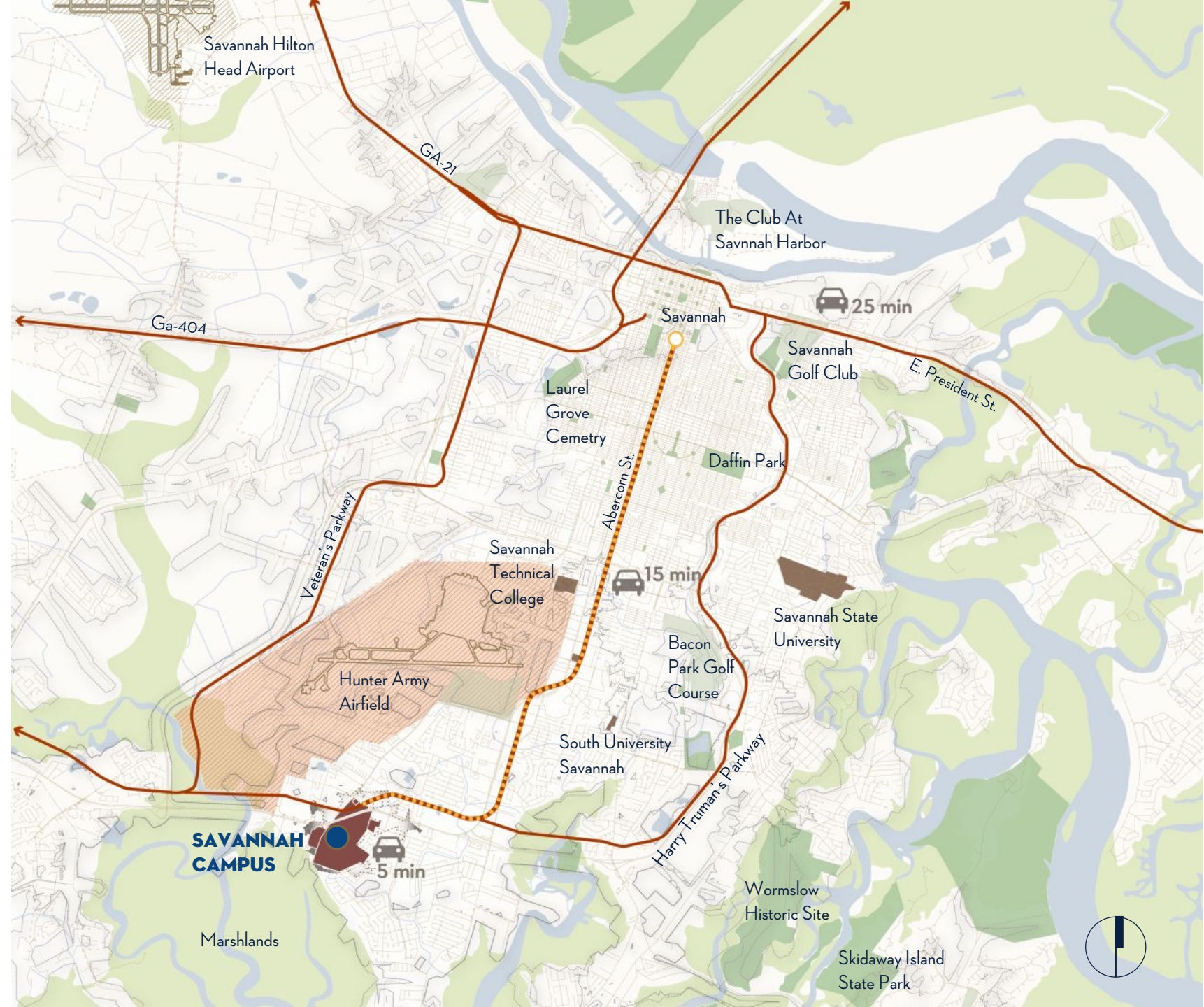
CONTEXT

Armstrong Campus is a **268-acre arboretum campus** that is south of historic downtown Savannah and home to some **6,500 students**.

CONTEXT

REGIONAL RELATIONSHIP

- Campus is connected to downtown Savannah via an active Abercorn Street, which is interspersed with cafes, shopping and dining areas.
- Savannah Technical College and South University Savannah are within a 15-minute drive from the campus
- Hunter Army Airfield is within a 15-minute drive from the campus
- The campus is accessible from Interstate 95 and Interstate 16



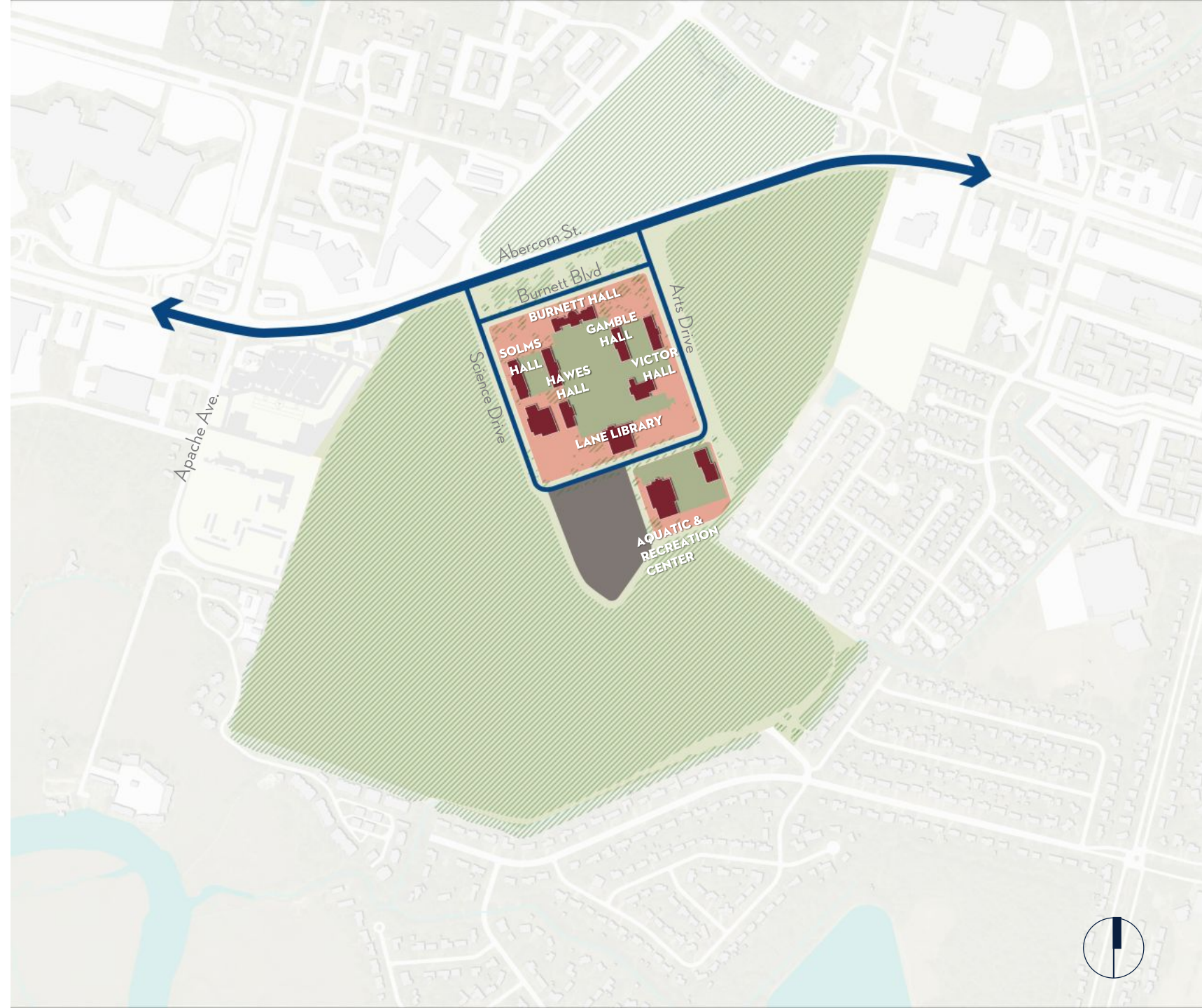
HISTORY

The background features several dark blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. The lines are solid and have a consistent thickness. The overall composition is minimalist and modern, with a focus on clean lines and negative space.

SAVANNAH CAMPUS

1965 -1970 CAMPUS ORIGINS

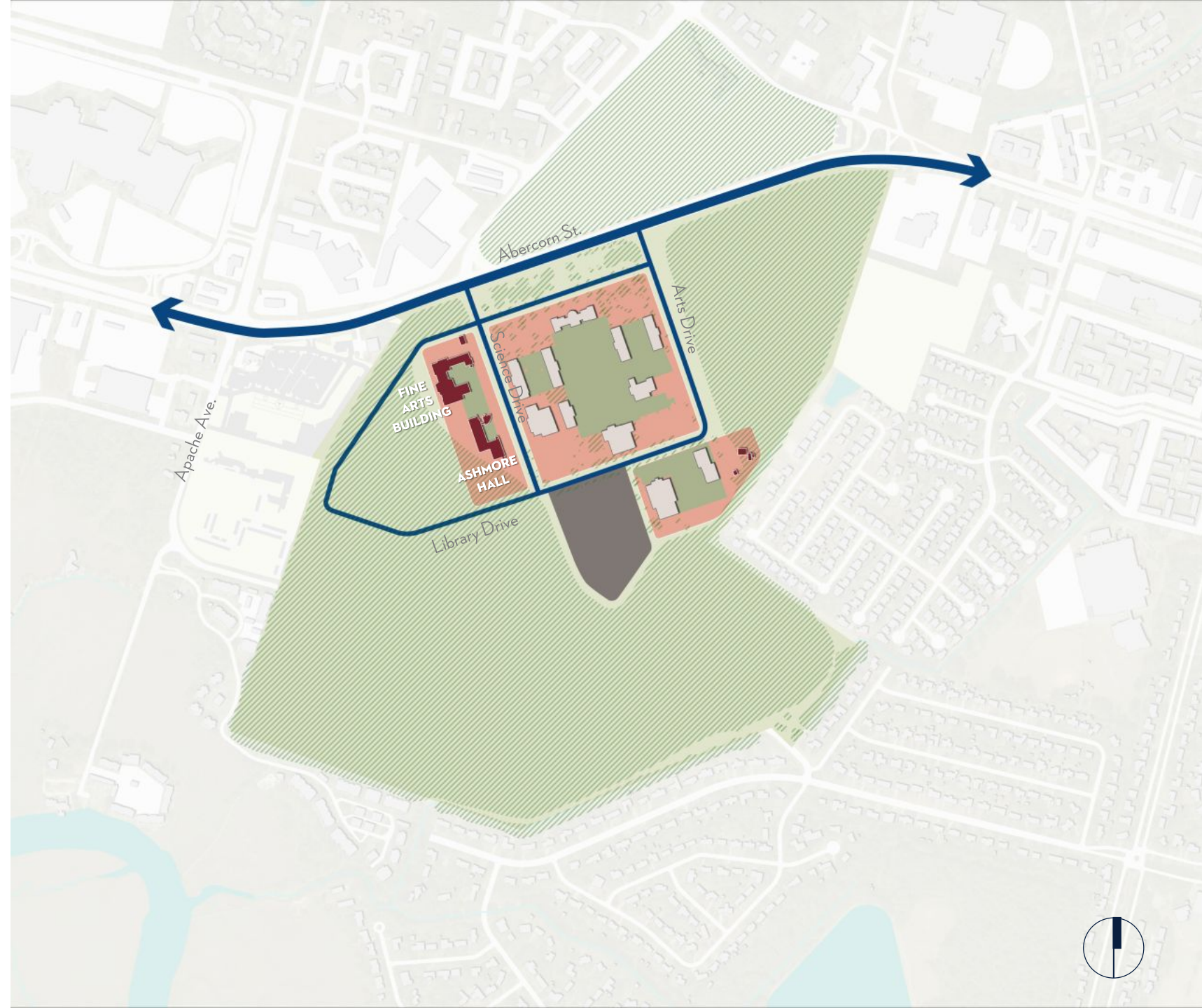
- In 1935, Savannah Mayor Thomas Gamble founded Armstrong Junior College.
- In 1966, after receiving four-year status and a 250-acre donation, Armstrong State College moved to its current location.
- Campus Core in the Academic Quad was built in 1960s, along with the Aquatic & Recreation Center
- Science Drive and Arts Drive comprise the primary vehicular access around campus
- Campus organized around a central quad



SAVANNAH CAMPUS

1971-1990

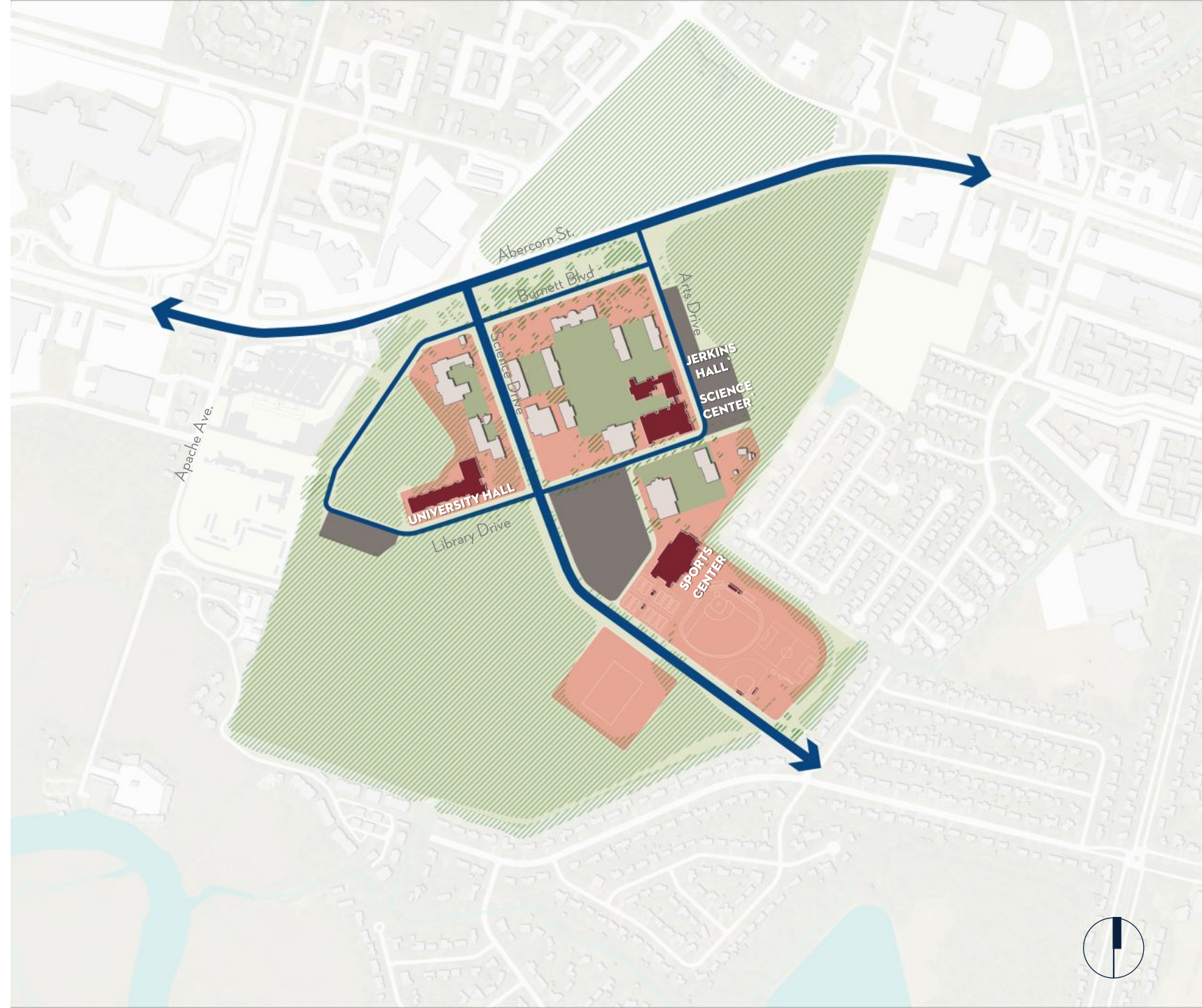
- Establishment of second academic precinct with Fine arts and Ashmore was developed west of the core



SAVANNAH CAMPUS

1991-2000

- Campus grew with new facilities within the academic core and arts/health professions district
- Expansion of athletics and recreation
- Extension of Science Drive as a major vehicular corridor



SAVANNAH CAMPUS

2001-2009

- Transition to a residential campus
- Acquisition of the Armstrong Center
- Compass Point Drive as additional connection towards West of campus/parking



SAVANNAH CAMPUS

2010- TODAY

- Further expansion of residential districts
- Planned expansion of arts/health professions district
- Closure of Science and Library Drives to through traffic
- Characterized today as a 268-acre arboretum campus that is home to some 6,500 students





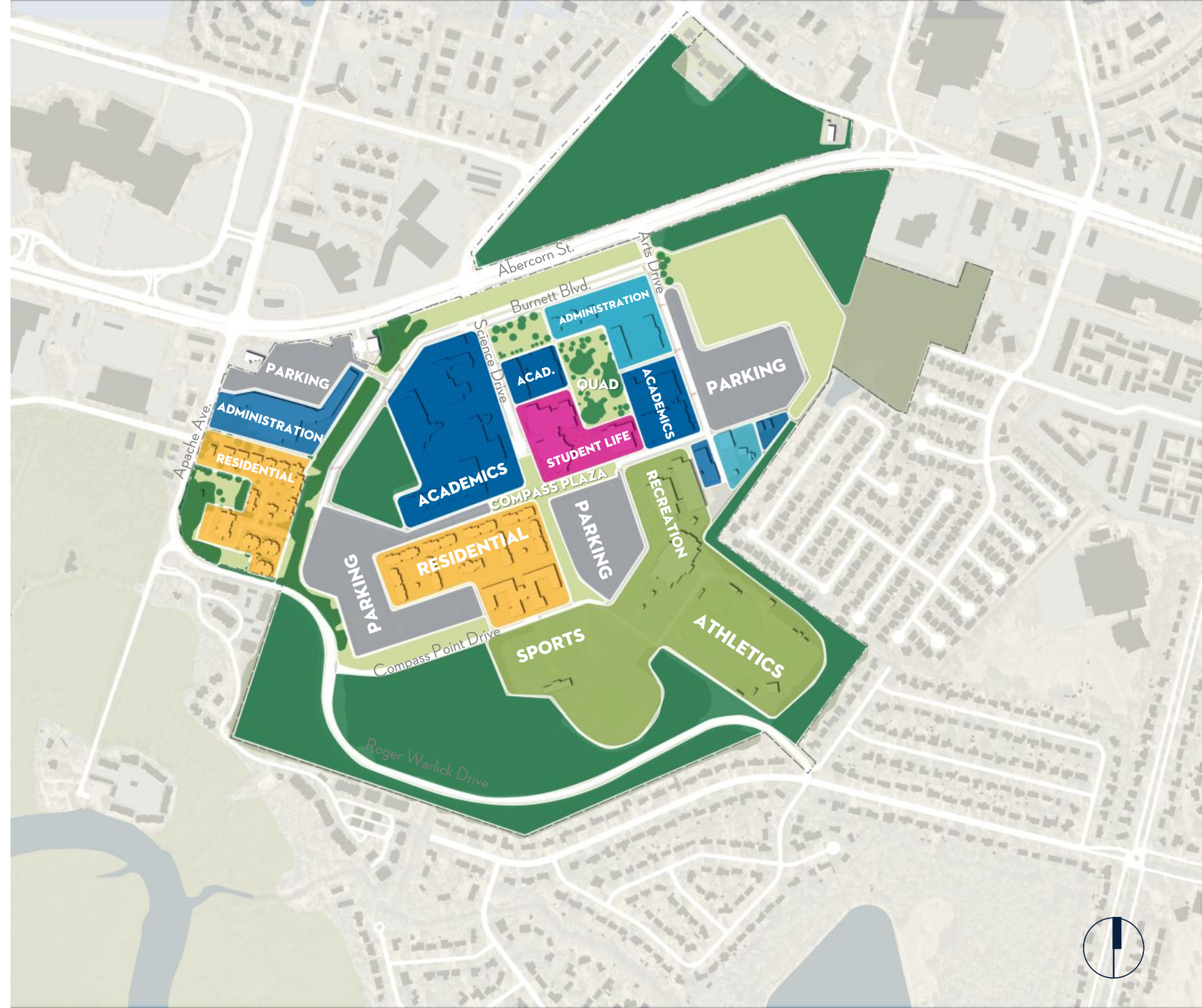
CAMPUS LIFE

CAMPUS LIFE

CAMPUS ZONES

- Academic and Student life is concentrated north area of the campus
- Residence halls and Athletics and Recreation are separated from the core campus by parking lots and roads

- Administration
- Student Life
- Academic
- Athletics/Recreation
- Housing
- Woodlands
- Parking
- Open Space

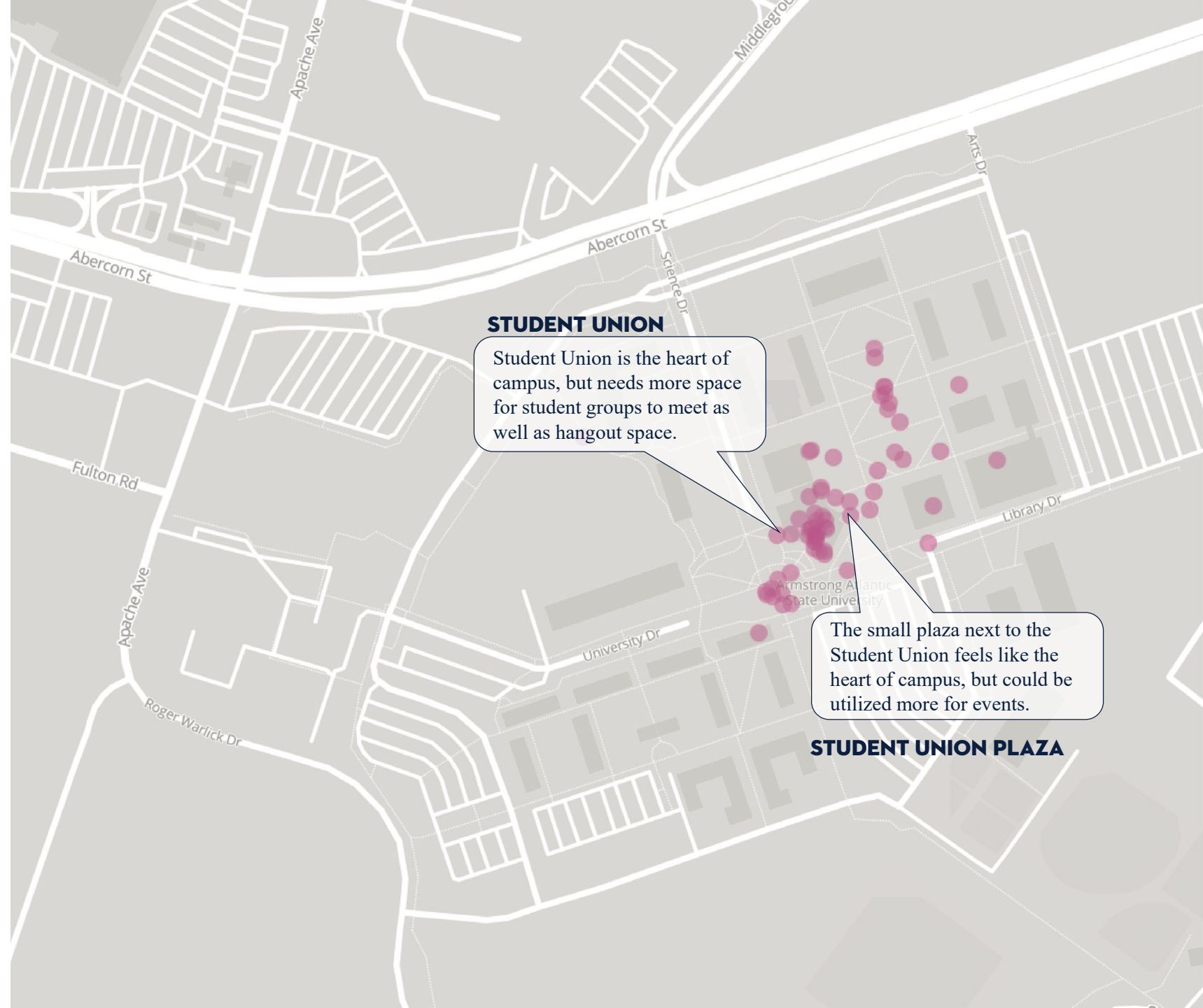


CAMPUS LIFE

HEART OF CAMPUS MYCAMPUS SURVEY

- Heart of campus is at and around the Student Union and Learning Commons
- The campus is lacking in constructive hangout spaces

■ Heart of Campus

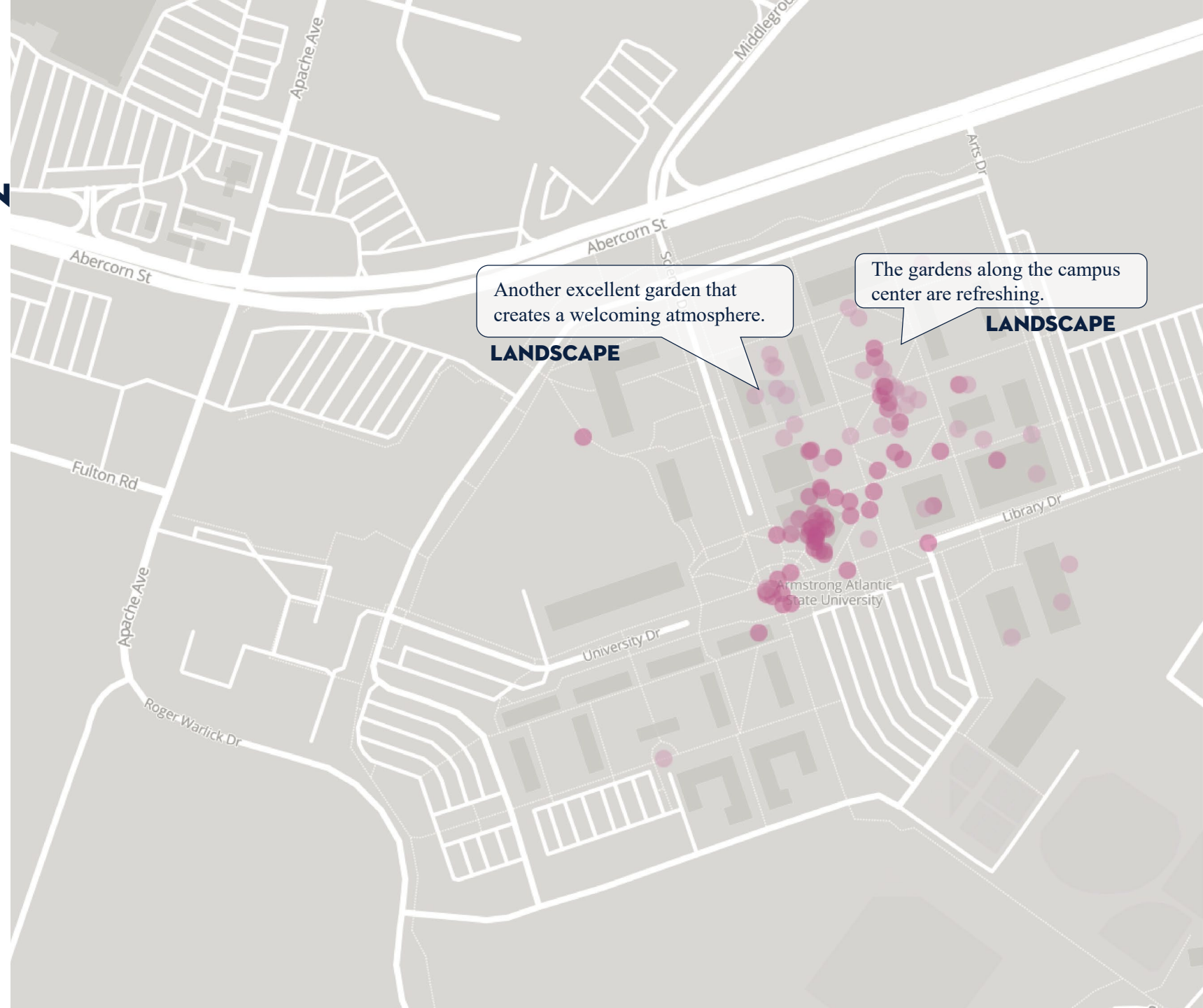


CAMPUS LIFE

HEART OF CAMPUS + REFLECTION MYCAMPUS SURVEY

- The campus gardens are beloved places for reflection.
- Places that community members think of as the heart of campus are often used for reflection as well.

- Heart of Campus
- Reflection



CAMPUS LIFE

STUDY & COLLABORATE MYCAMPUS SURVEY

- Students would like extended opening hours in every study space mentioned.
- The Learning Commons, the Science Center and the Lane Library are the main places used for studying and collaboration.

■ Study
■ Collaborate

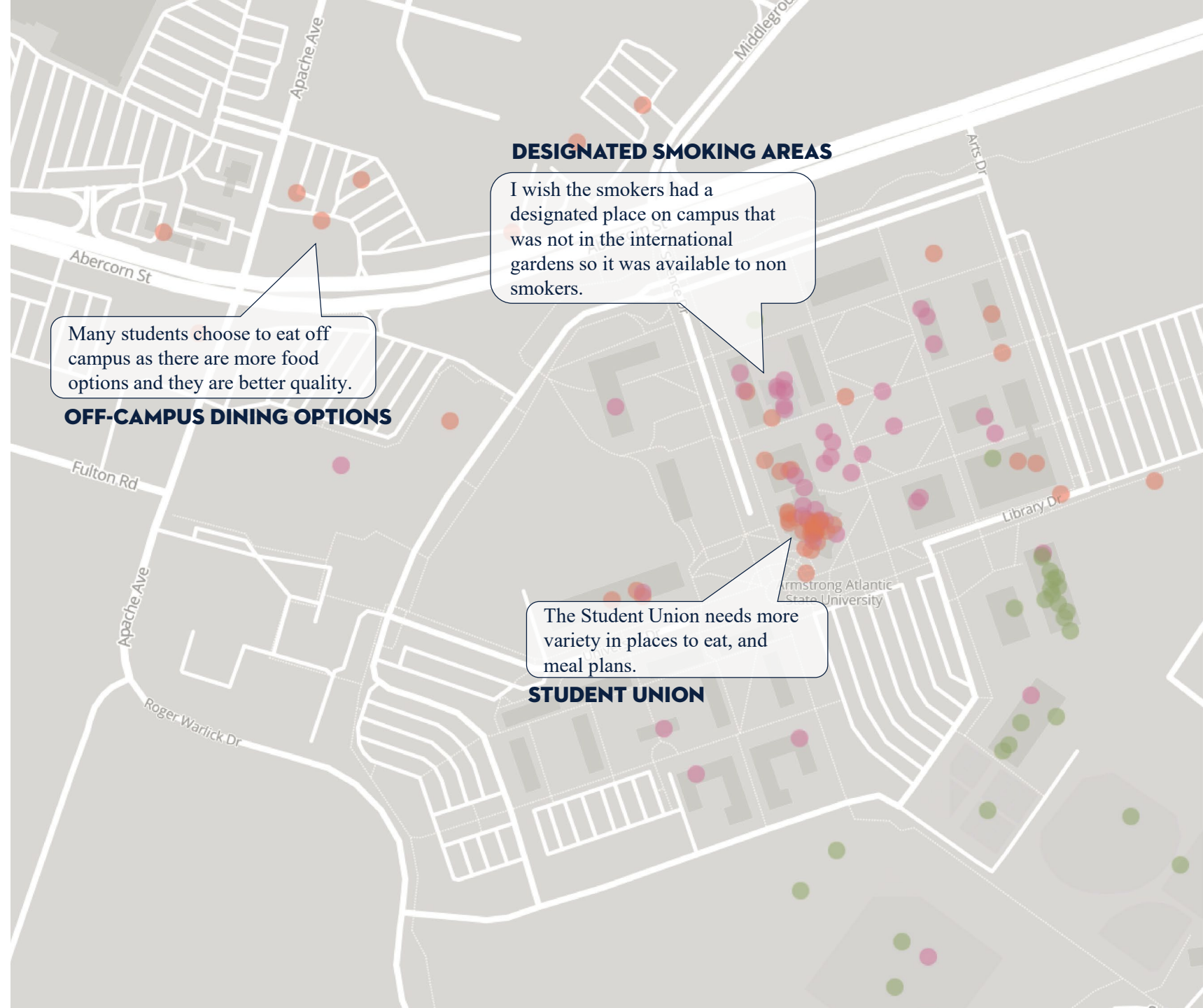


CAMPUS LIFE

EAT, HANG-OUT, & RECREATE MYCAMPUS SURVEY

- Student Recreation Center and intramural fields have qualitative issues.
- Many students eat and hangout in the Student Union, while others choose to eat off campus.

- Hang Out
- Eat
- Recreate



CAMPUS LIFE

WELCOMING/UNWELCOMING MYCAMPUS SURVEY

- Generally the center of campus is welcoming, and the outskirts of campus are unwelcoming.
- The Learning Commons and the Student Union are identified as the most welcoming spaces.

- Welcoming
- Unwelcoming





MOBILITY

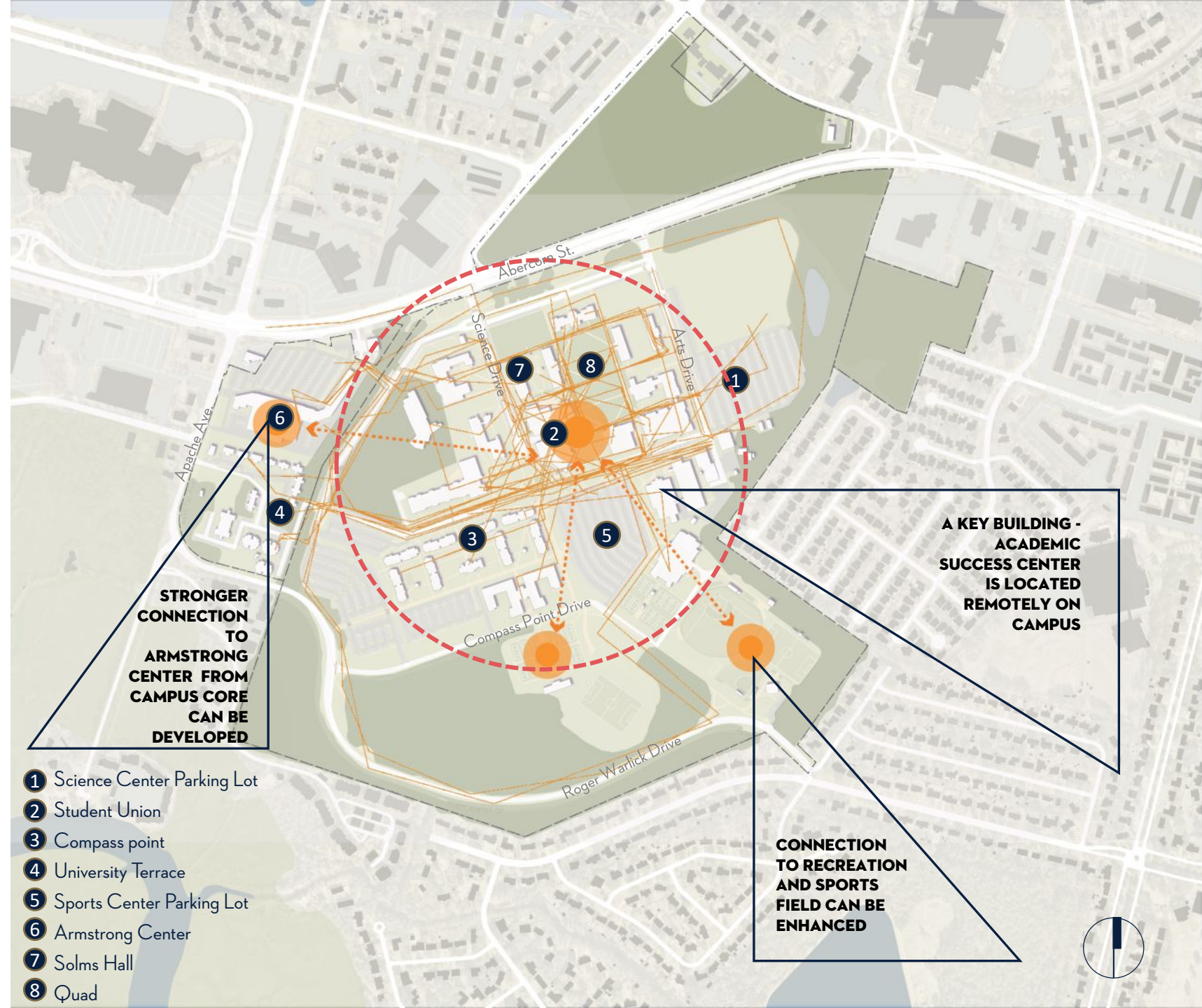
The background features several dark blue lines that intersect to form various geometric shapes, including triangles and quadrilaterals. The lines are of uniform thickness and create a dynamic, abstract pattern across the white space.

MOBILITY

PEDESTRIAN CONNECTIVITY

- Lack of connectivity between campus core, residence halls and athletics and recreation is due to pedestrian experience, not physical distance
- 5-minute walk from Lane Library, Student Union or Recreation Center covers majority of the campus

-  Weak connections
-  Pedestrian Circulation



MOBILITY

PEDESTRIAN HIERARCHY

- Lack of clear hierarchy between different paths
- Districts are separated by parking lots, discouraging people to walk across during hot summers
- High volume of pedestrian flow from the Commuter Parking lot and Sports Center parking lot to the Student Union and academic buildings.
- The pedestrian experience to Athletic fields and Recreation center need to be improved.



- 1 Science Center Parking Lot
- 2 Student Union
- 3 Compass point
- 4 University Terrace
- 5 Sports Center Parking Lot
- 6 Armstrong Center
- 7 Solms Hall
- 8 Quad

MOBILITY

VEHICULAR HIERARCHY

- Longer loop to reach the parking lots around the campus
- Science drive appears to be the main gateway when you get off Abercorn Street



- Arterial road network
- Secondary streets
- Internal streets

- ① Science Center Parking Lot
- ② Burnett Hall
- ③ Residential Parking lot 1
- ④ University Terrace
- ⑤ Sports Center Parking Lot
- ⑥ Armstrong Center
- ⑦ Solms Hall
- ⑧ Residential Parking lot 2

MOBILITY

GATEWAY

- Two main gateways from Abercorn Street at Science Drive and Arts Drive
- Pedestrian and vehicular traffic overlap, particularly on Arts Drive
- Campus is more welcoming to vehicles than pedestrians, except in the campus core

- Arterial road network
- Secondary streets
- Internal streets
- Gateway

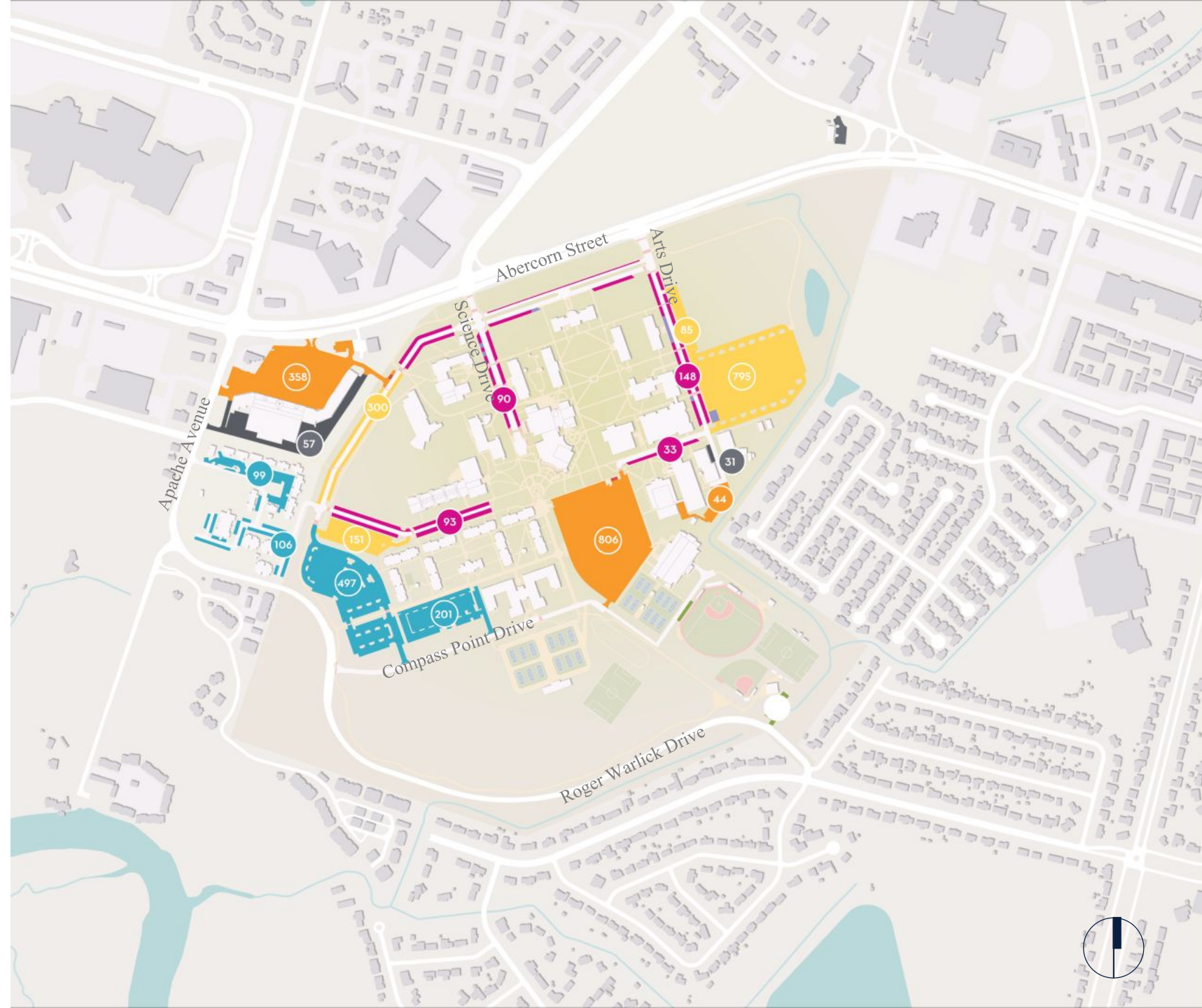
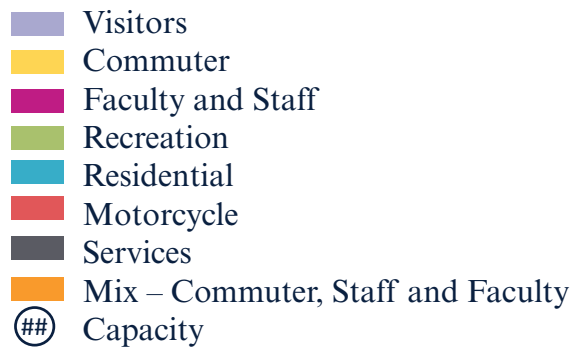


- 1 Science Center Parking Lot
- 2 Burnett Hall
- 3 Residential Parking lot 1
- 4 University Terrace
- 5 Sports Center Parking Lot
- 6 Armstrong Center
- 7 Solms Hall
- 8 Residential Parking lot 2

MOBILITY

PARKING TYPE AND CAPACITY

- Parking access drives overlap and conflict with pedestrian paths
- Linear parking lots slow down traffic but also create pedestrian conflict
- Parking is generally located on the campus periphery, except for P1





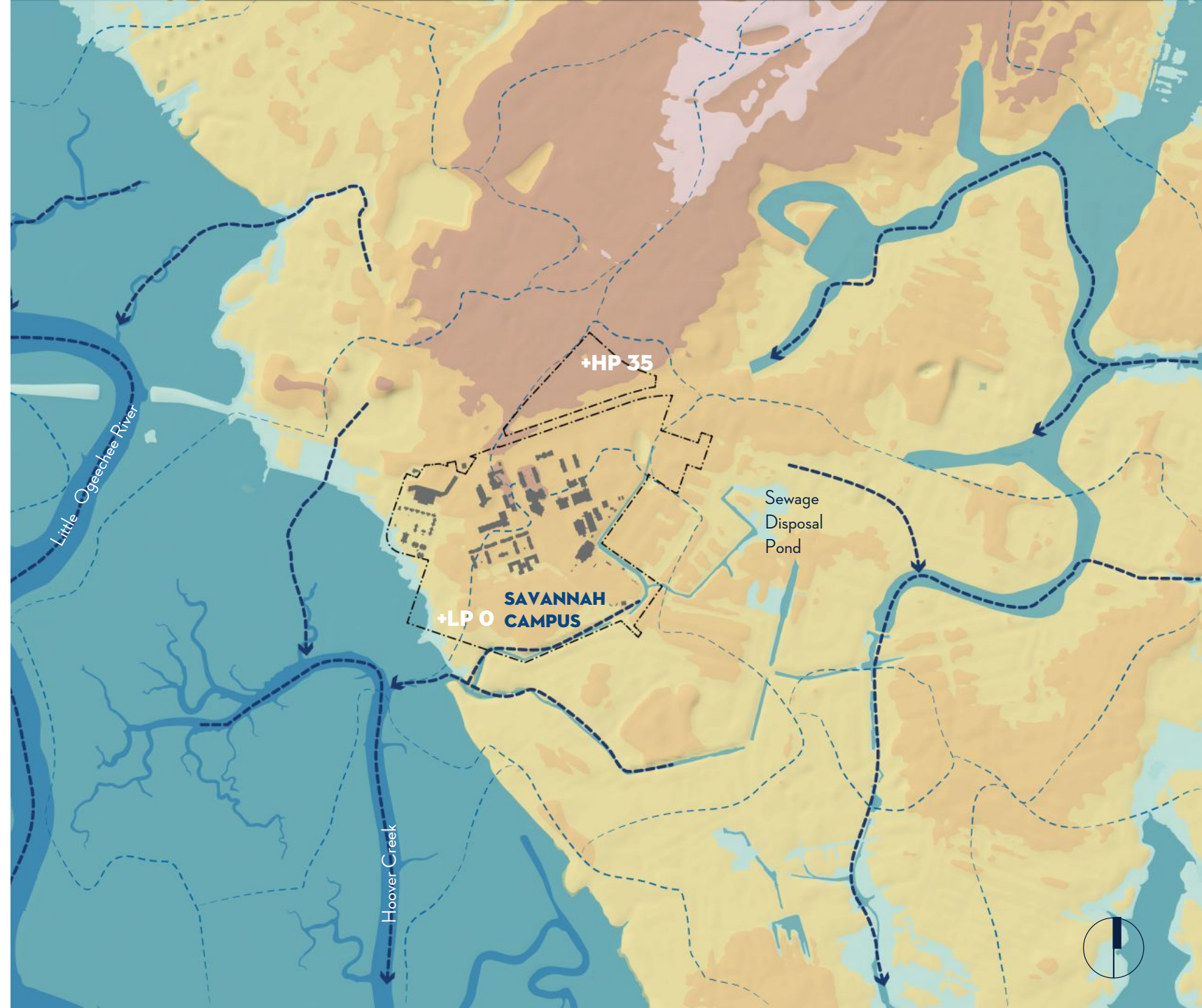
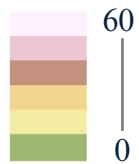
NATURAL SYSTEMS

NATURAL SYSTEMS

TOPOGRAPHY & HYDROLOGY

- North campus is at the highest elevation; southwest campus is at the lowest elevation
- Stormwater drains into the marshlands to the south of the campus towards Hoover Creek
- There is also has a sewage disposal pond adjacent to the campus

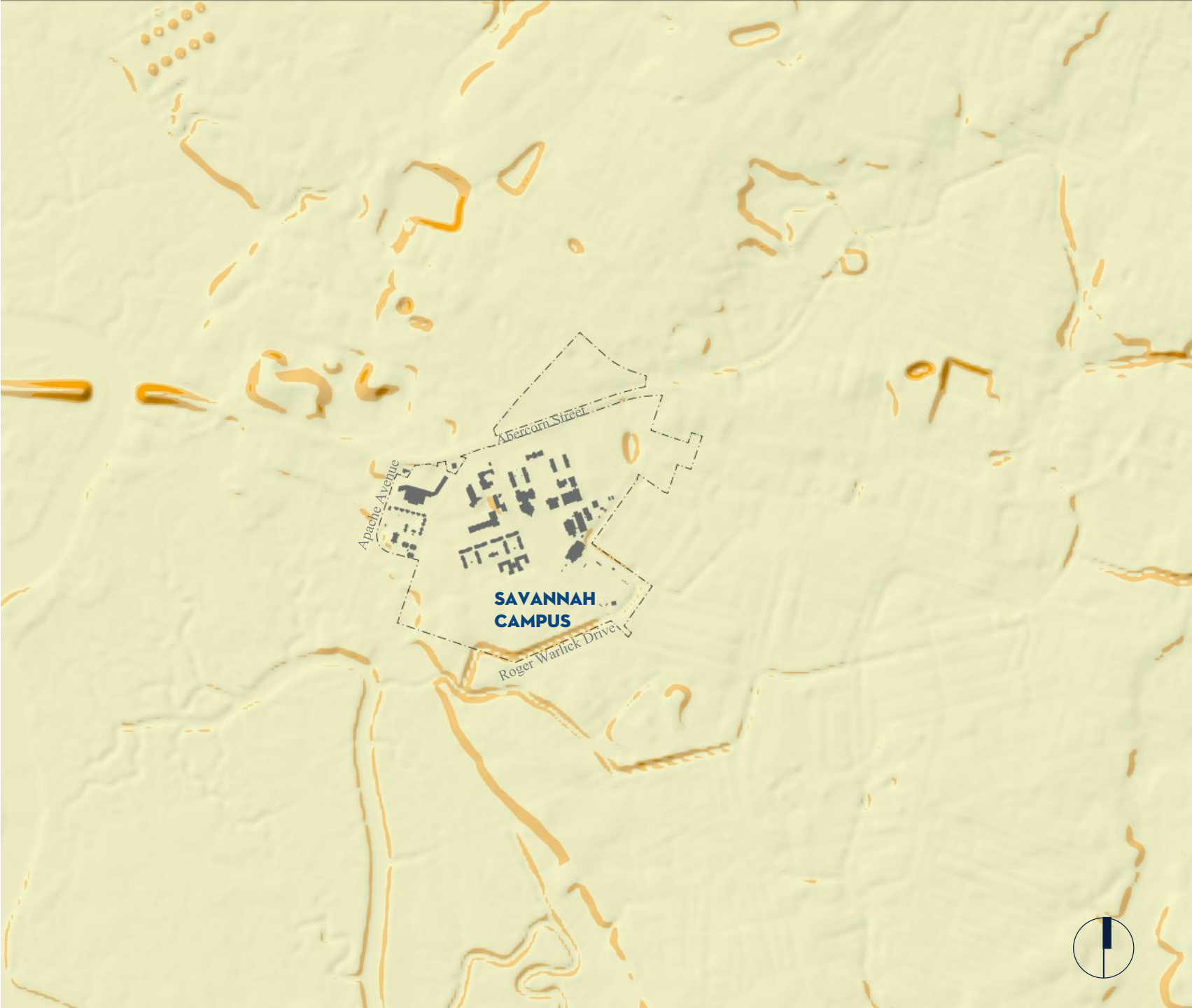
- Watershed boundary
- > Flow lines
- Ridge line
- Stream
- 100 year flood plain
- 500 year flood plain



NATURAL SYSTEMS

SLOPES

- Savannah Campus sits in the marshlands and thus it is relatively on a flat terrain with maximum slope of 20% and minimum slope of 5%



Percent Slope

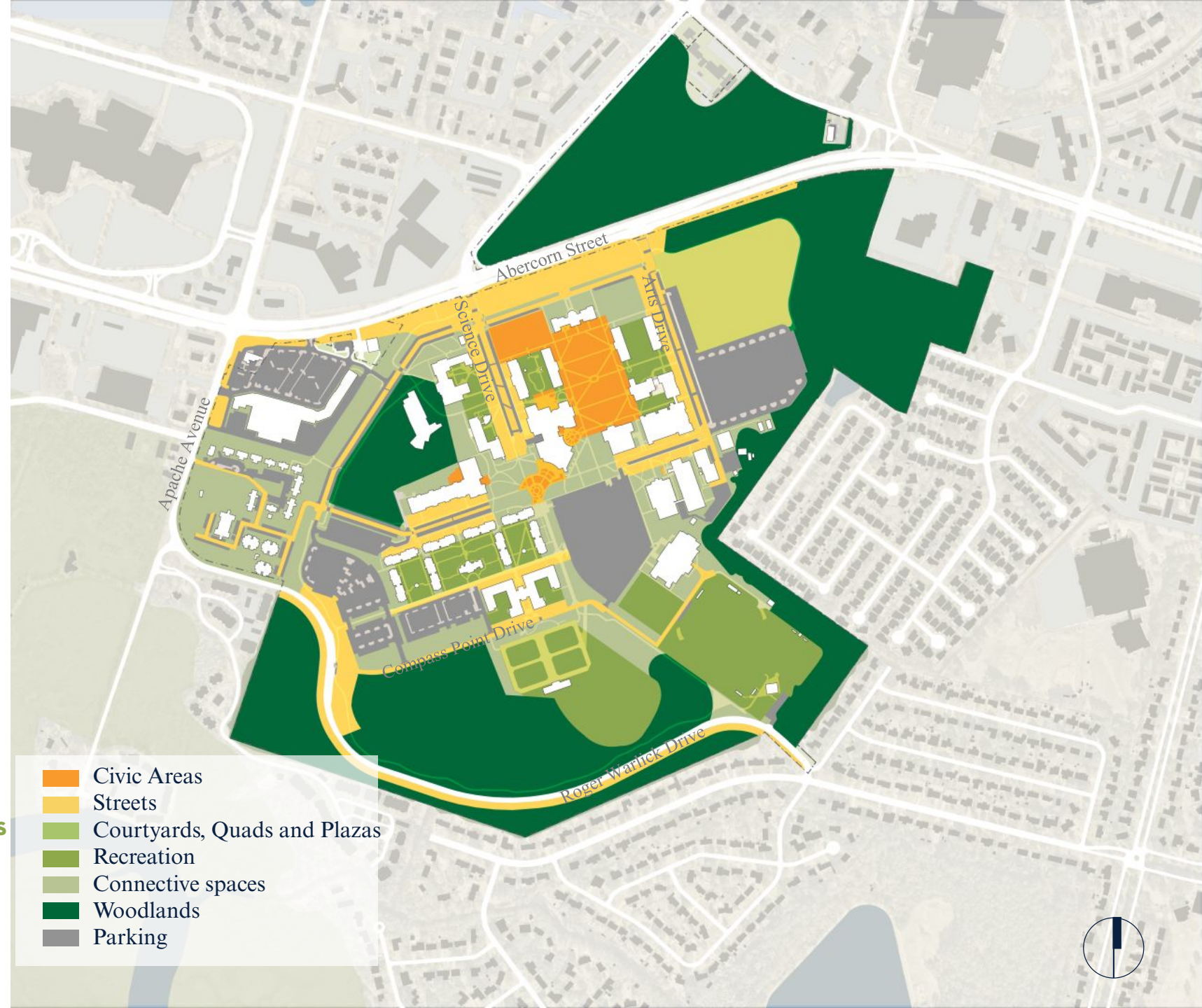
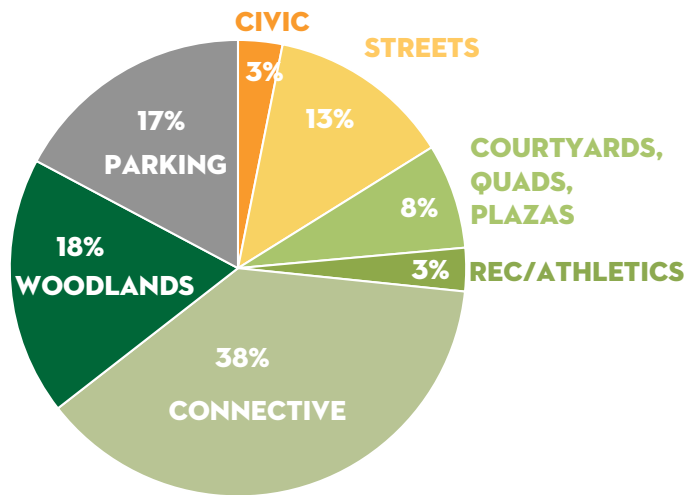
- 10-20%
- 5-10%
- 0-5%



NATURAL SYSTEMS

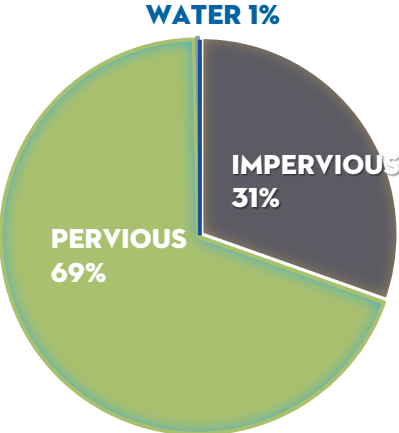
OPEN SPACE TYPES

- Connective open space makes up the majority of open green space, while civic space makes up 3% of the campus
- Surface parking areas make up 17% of the campus and are opportunities to rethink the public realm

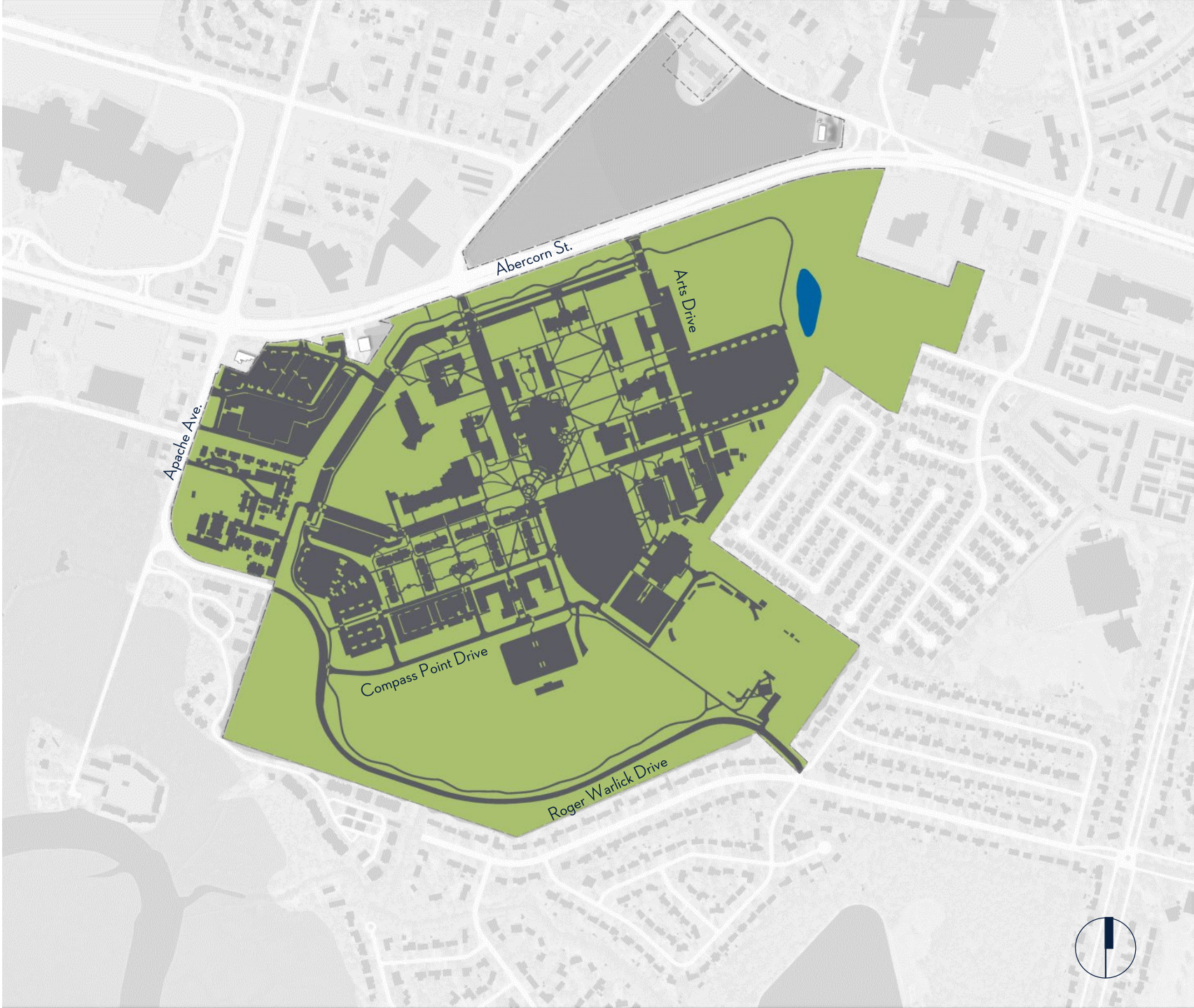


SUSTAINABILITY

IMPERVIOUS, PERVIOUS SURFACES

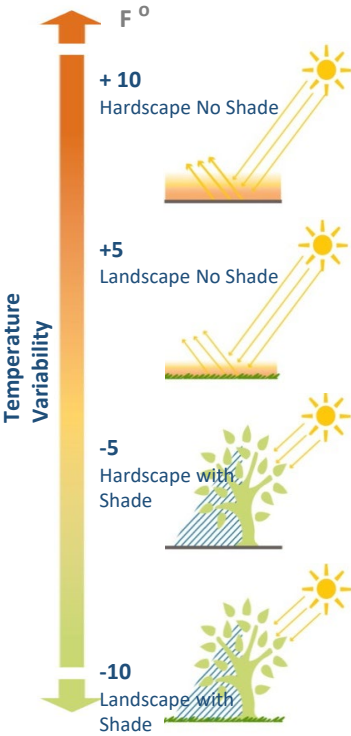


- Pervious Surface
- Impervious Surface
- Water



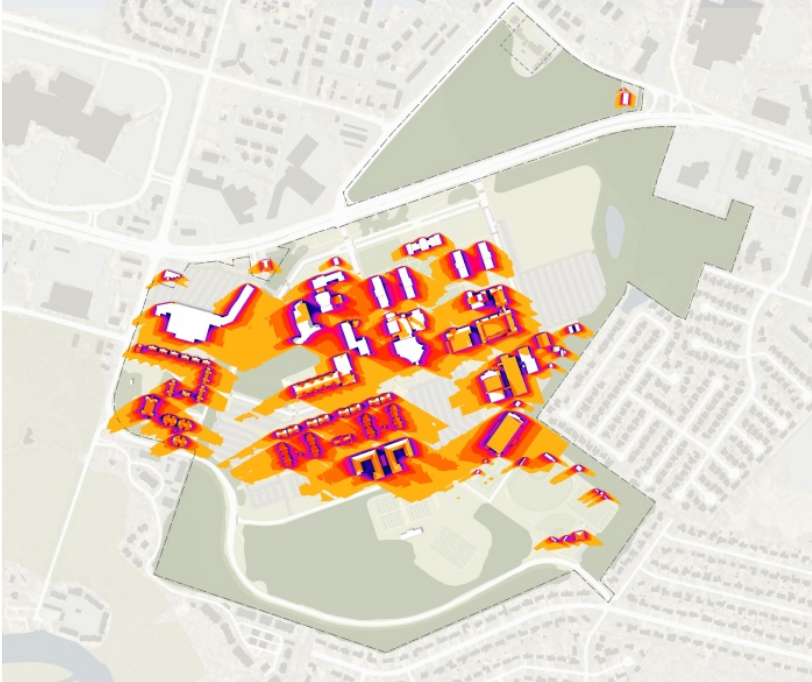
SUSTAINABILITY

HEAT ISLAND EFFECT

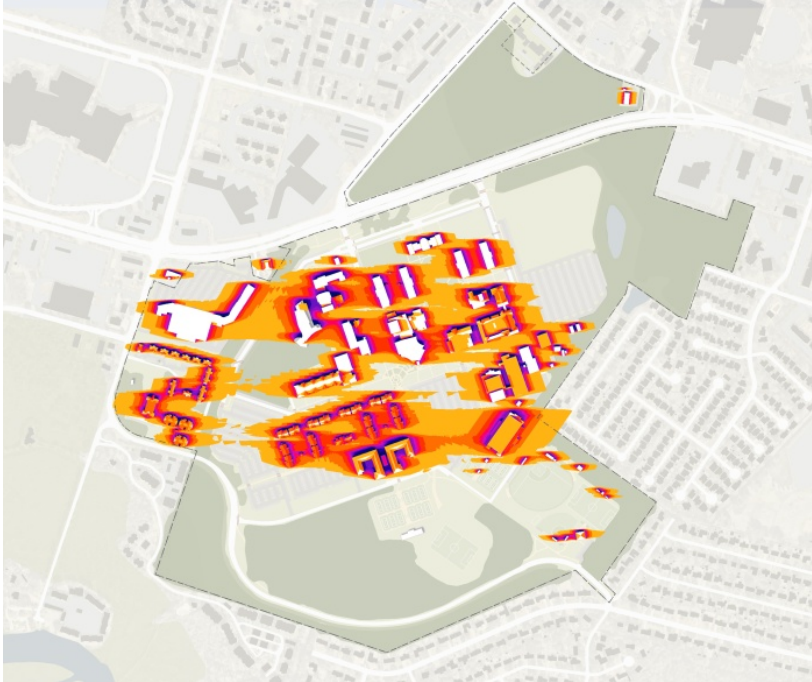


SUSTAINABILITY

SHADOW ANALYSIS (AVERAGE DAILY SHADOW HOURS)



**Summer solstice
(Jun 21)**



**Equinox
(Mar 21 / Sep 21)**



**Winter solstice
(Dec 21)**

- 1-2
- 2-3
- 3-4
- 4-5
- 5-6
- 6-7
- 7-8
- 8-9
- 9-



The background features several thin, gold-colored lines that intersect to form various geometric shapes, including triangles and polygons, against a solid dark blue background. The lines are positioned diagonally and horizontally, creating a dynamic, abstract pattern.

02 PHYSICAL ANALYSIS

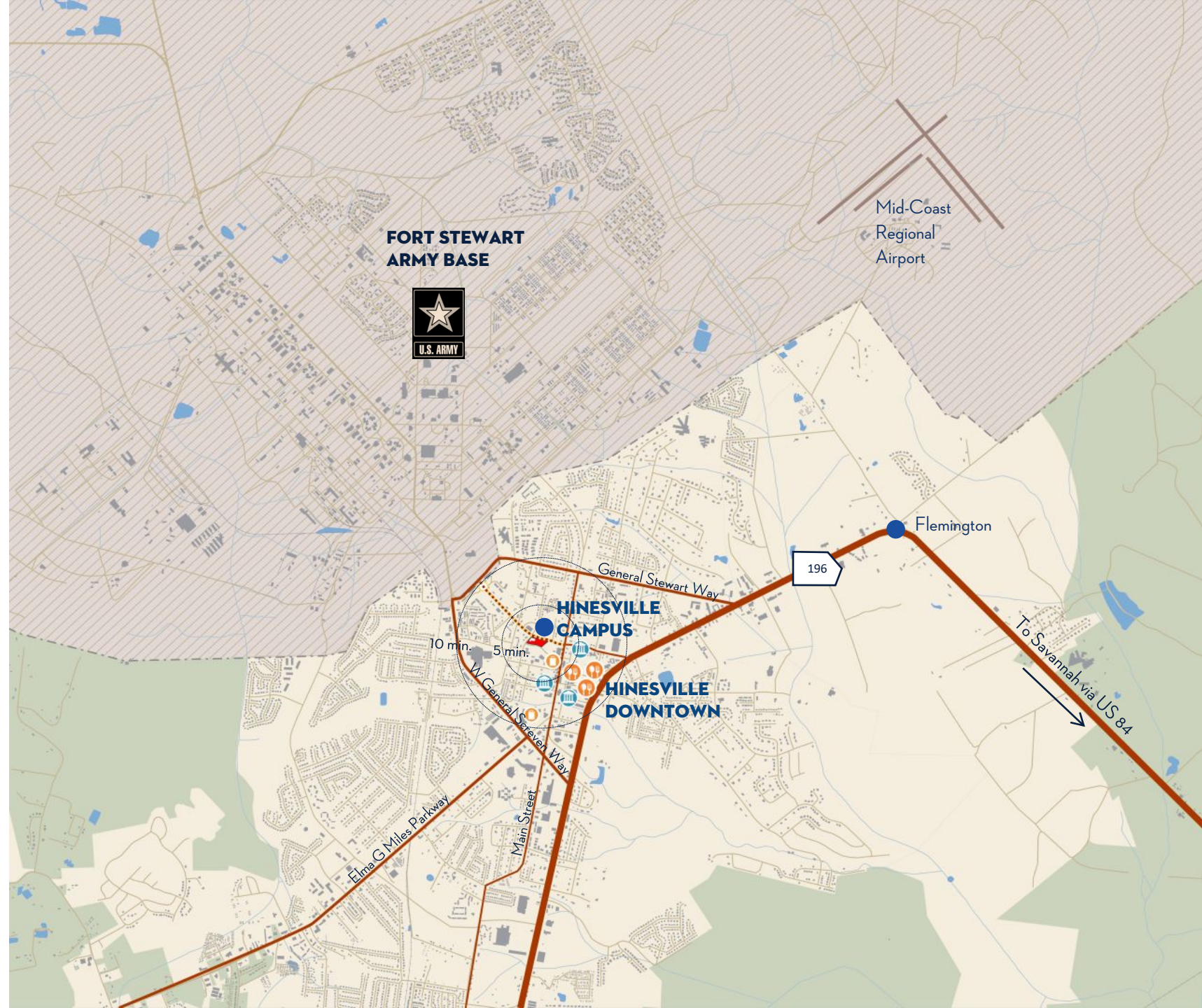
HINESVILLE

HINESVILLE

TOWN GOWN

- Hinesville Campus is close to downtown and proximate to the Fort Stewart Army Base
- Campus character described as a modern, state-of-the-art facility geared for local and military-affiliated students.

- Main Arterial Roads
- - - Active streets
- Campus Area
- Fort Stewart Army Base
- Institutional buildings



HINESVILLE

CAMPUS

- Anchors the corner of Memorial Drive and Welborn Street
- Proximate to Liberty County Library and Live Oaks Public Libraries

- Main Arterial Roads
- - - Campus boundary
- Institutional buildings

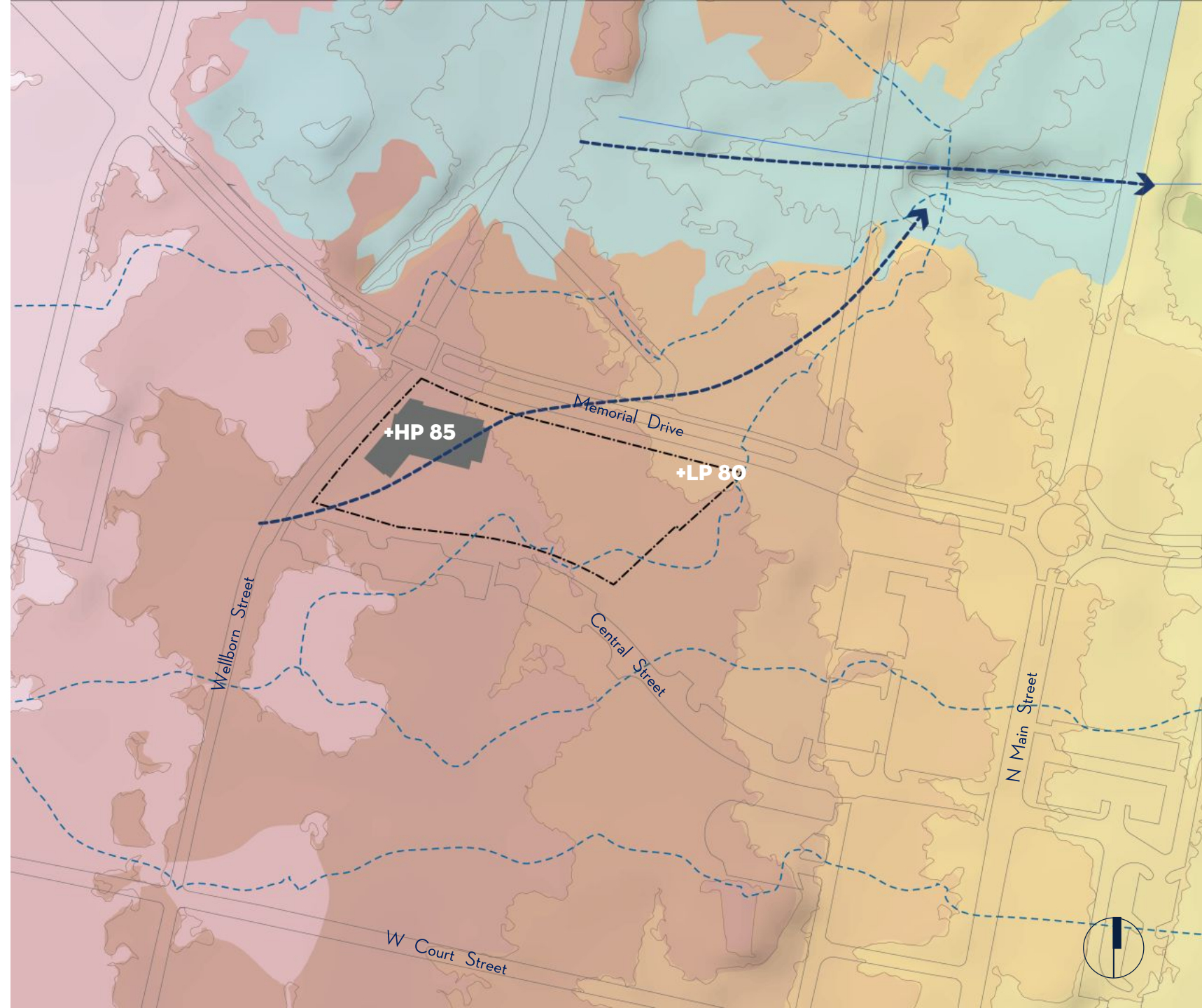
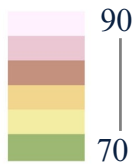


HINESVILLE

TOPOGRAPHY & HYDROLOGY

- Campus sits on high ground as it is next to the military base, away from flood plain
- The campus is not prone to much flooding
- Stormwater drains into a small stream towards the low point in Hinesville

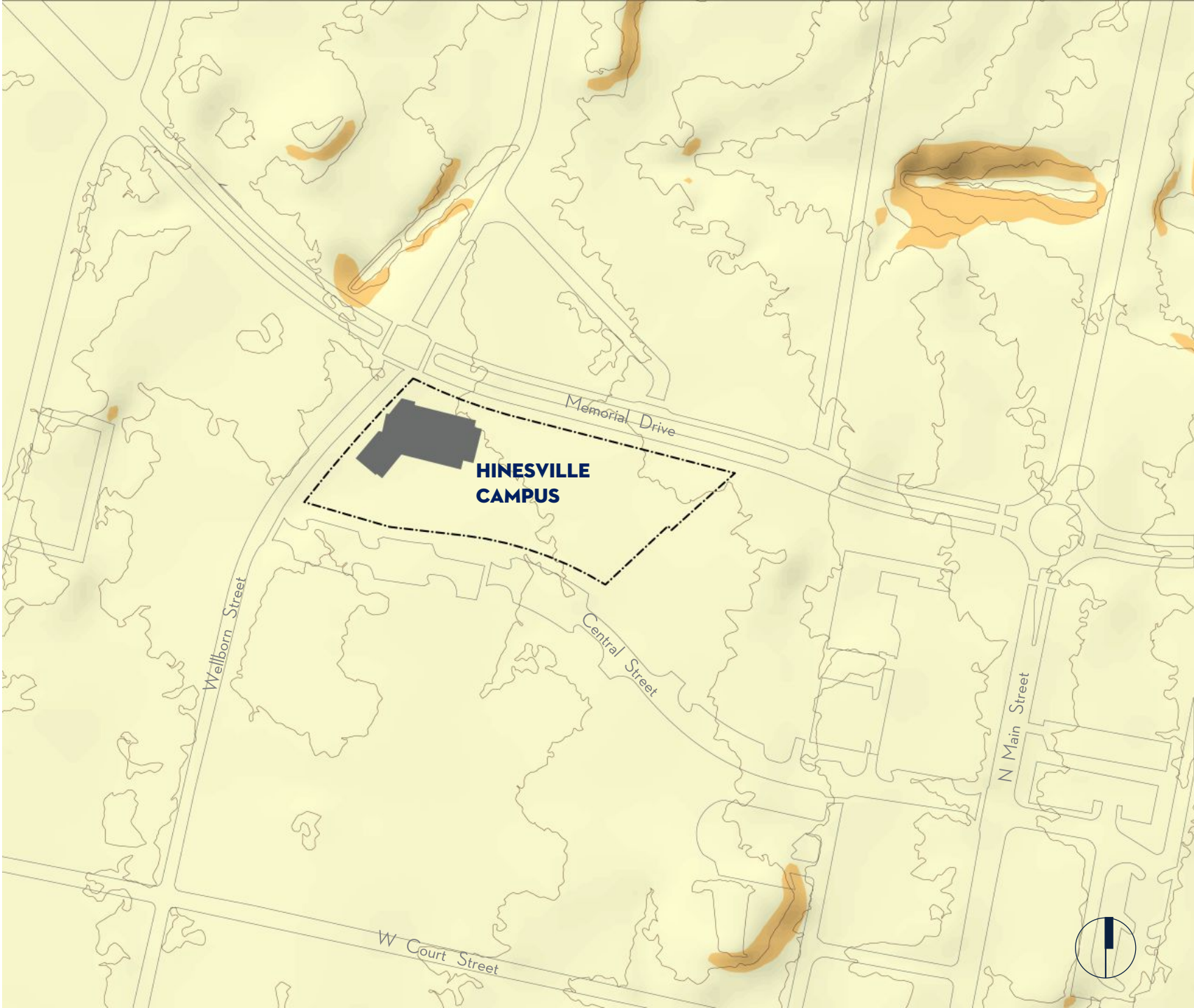
- Watershed boundary
- > Flow lines
- Ridge line
- Stream
- 100 year flood plain
- 500 year flood plain



HINESVILLE

SLOPES

- Hinesville Campus sits relatively on a flat terrain with maximum slope of 10% and minimum slope of 0%



Percent Slope

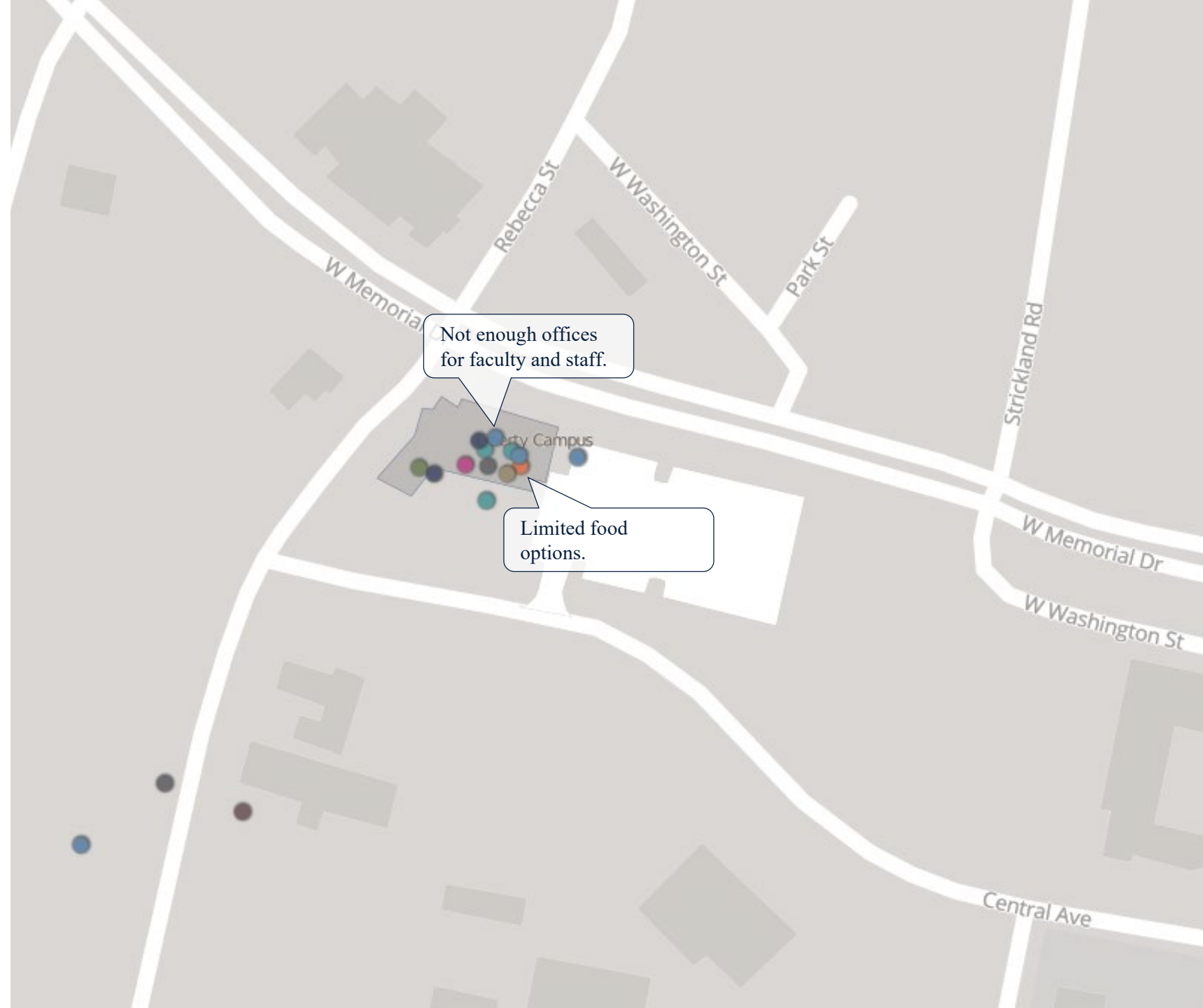
- 10-20%
- 5-10%
- 0-5%

HINESVILLE

MYCAMPUS SURVEY

- Increased office space, event space and parking.
- Computer lab on campus for students would be helpful

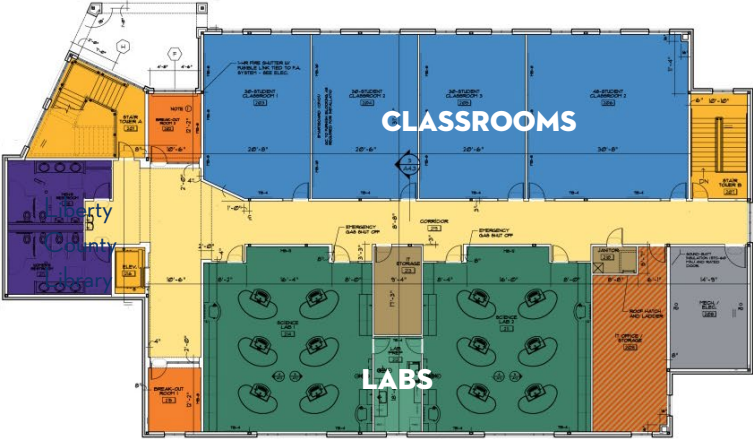
- Un-welcoming
- Conflict area
- Work
- Eat
- Collaborate
- Area of improvement
- Heart of Campus
- Hard to reach
- Welcoming



HINESVILLE

FLOOR PLANS

FIRST FLOOR



GROUND FLOOR



- Classroom
- Lab
- Office
- Meeting room
- Mechanical
- Rest room
- Storage
- Circulation

The background features a dark blue field with several intersecting, thin, bright pink lines that create a complex, abstract geometric pattern of overlapping polygons and triangles.

03 FRAMEWORK

CAMPUS PRINCIPLES

1 IDENTITY

Leverage each unique campus location and context to contribute to Georgia Southern University's identity

2 LEARNING AND RESEARCH

Create 21st century learning and research environments that provide vibrant settings for individual inquiry and collaboration

3 CAMPUS LIFE

Enhance campus life experiences by focusing on a holistic approach to education (mind, body, and spirit)

4 MOBILITY

Promote safer and more efficient mobility across all modes of circulation

5 LANDSCAPE

Foster a continued stewardship for the sustainability of the campus landscape and the public realm

6 TOWN GOWN

Create town gown connections that reinforce community partnerships

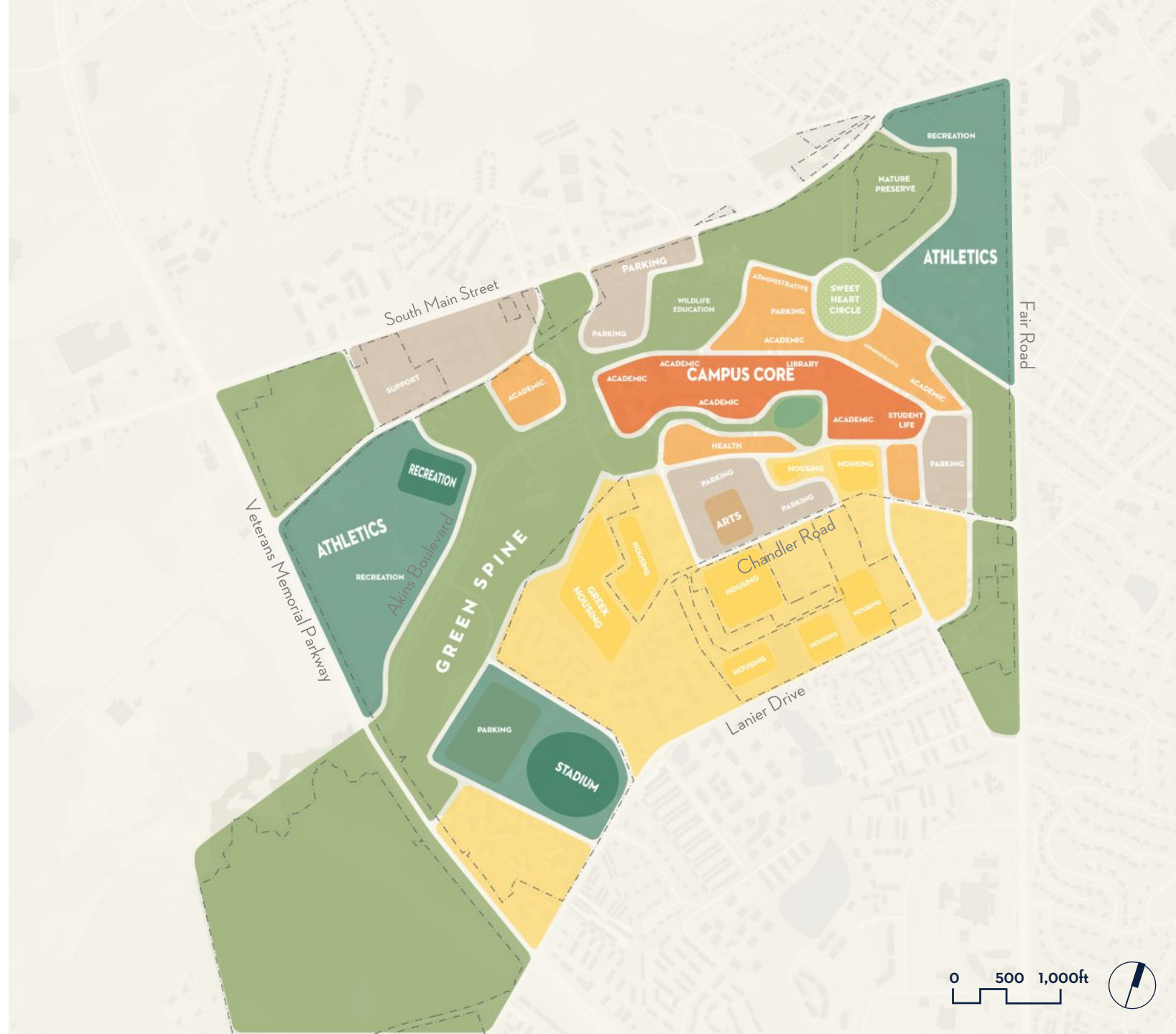


03 FRAMEWORK STATESBORO

FRAMEWORK

CHARACTER ZONES

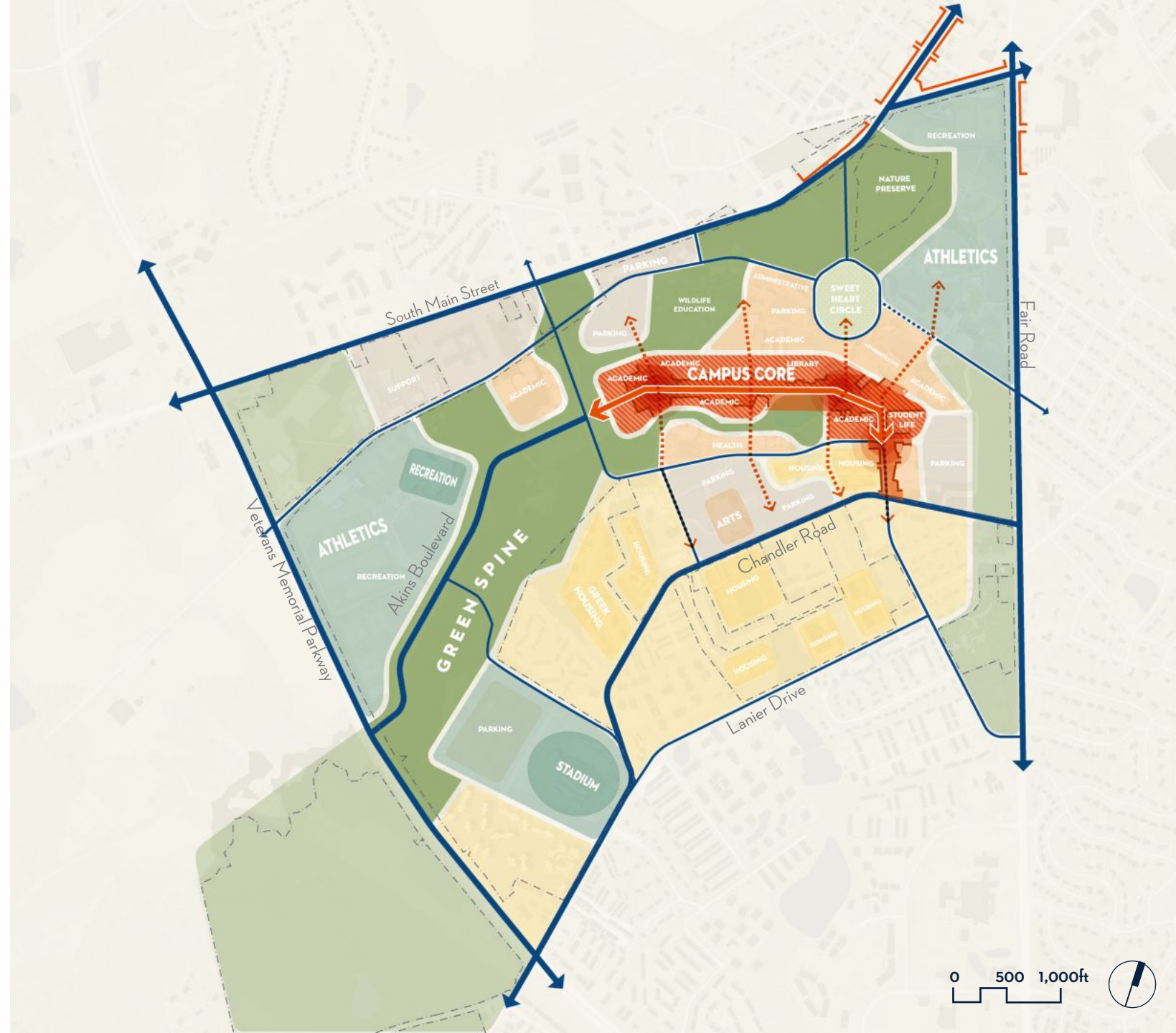
- Green spine runs from the south campus to Sweetheart Circle and the Charles H. Herty Pines Nature Preserve, creating a beautiful wooded setting for the University
- Campus core is a densely structured linear organization surrounded by administrative buildings to the north and the residential campus zone to the south
- Athletic and recreational fields anchor the southwest and northeast edges of the campus



FRAMEWORK

CORE AND CONNECTIVITY

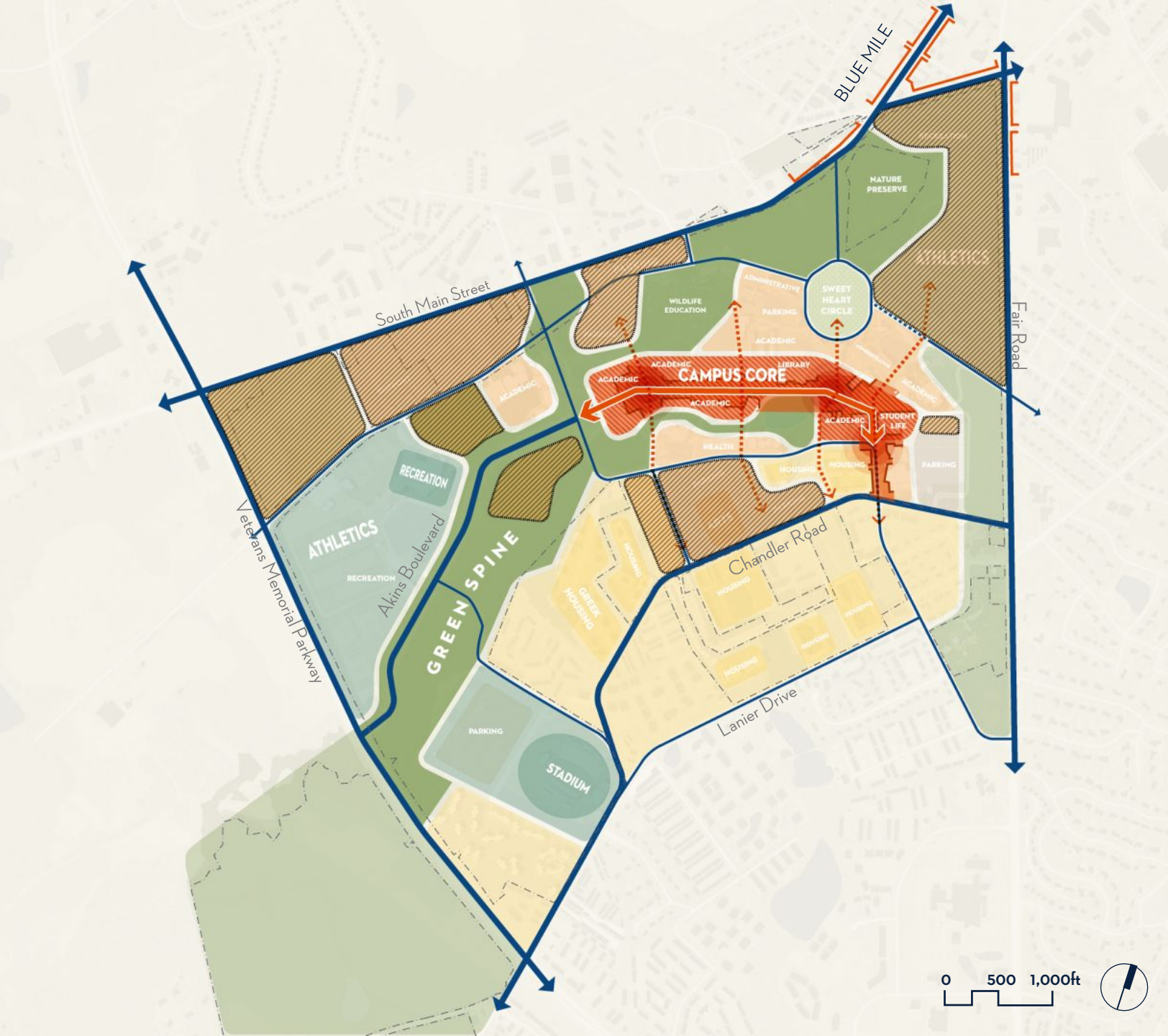
- The central area of the campus is identified as the major academic campus core and is structured along the pedestrian mall with pedestrian links extending to other campus zones
- Vehicular circulation is on the periphery of the campus core
- Blue Mile is located as the northeast connector to downtown Statesboro; Sweetheart Circle is the ceremonial gateway to the campus



FRAMEWORK

PRELIMINARY OPPORTUNITY SITES

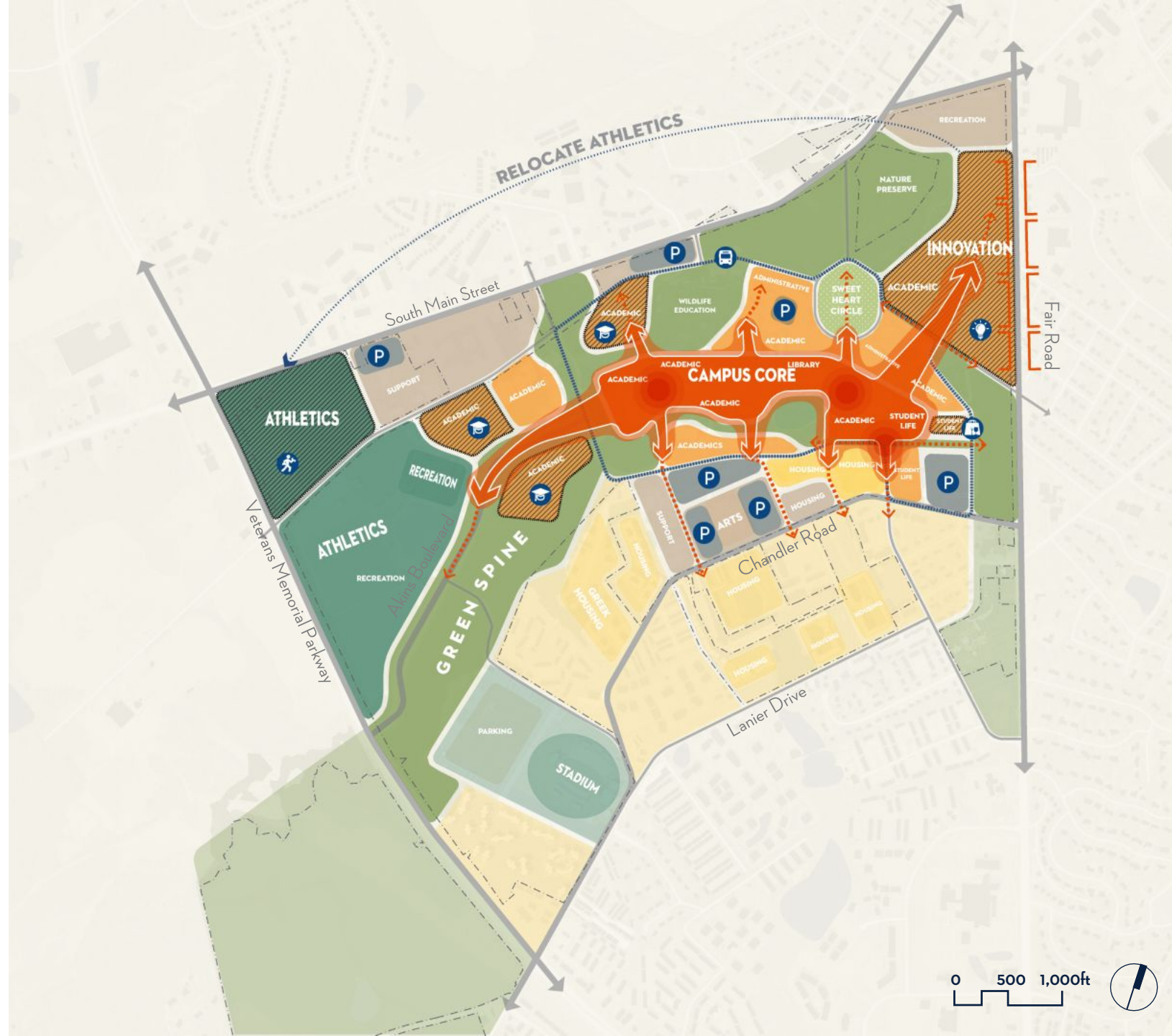
- Surface parking lots are opportunity areas for future development and campus improvements



FRAMEWORK

OPTION 1: CAMPUS DISTRICTS

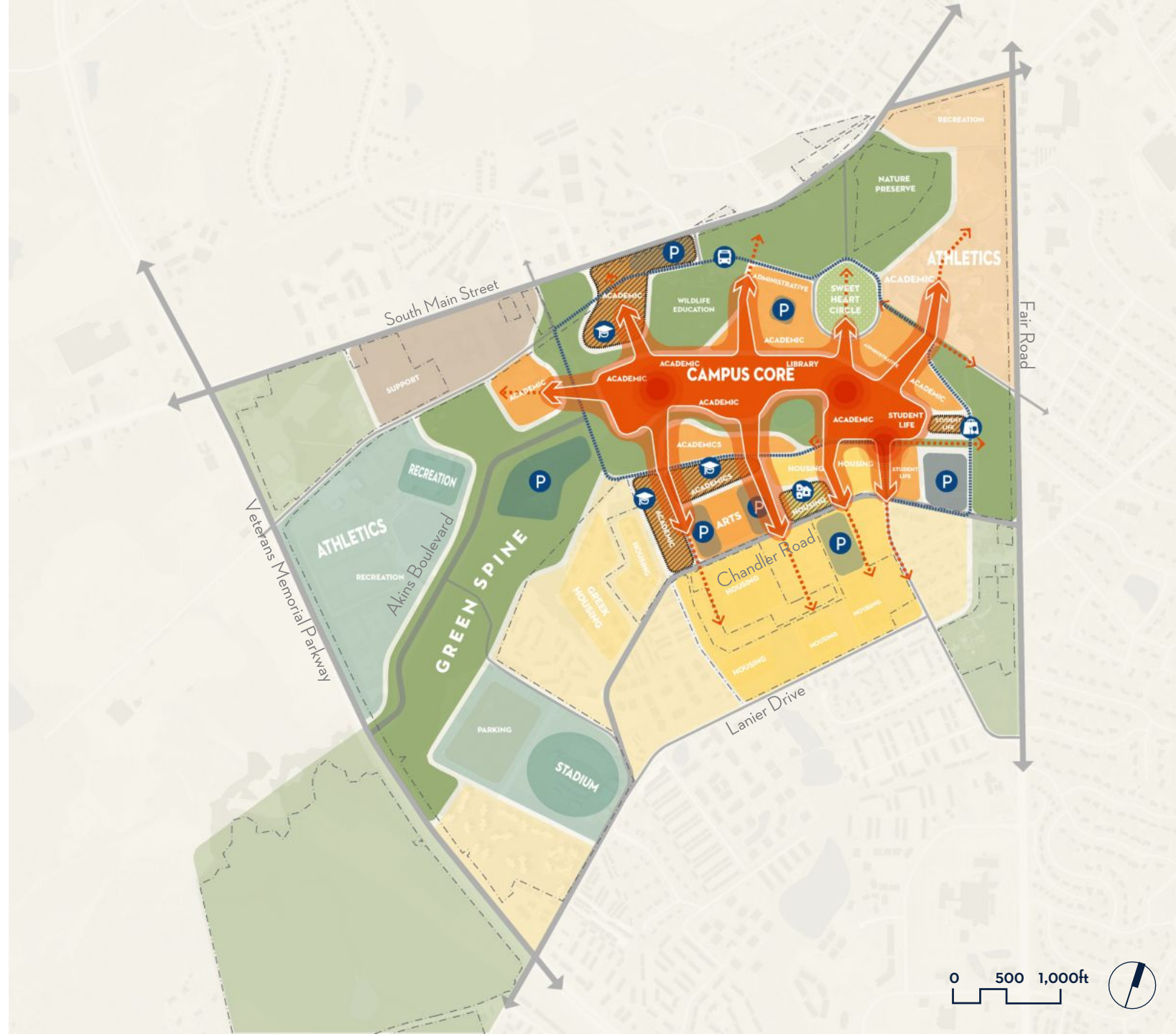
- Consolidate athletics to the southwest of the campus as a new Athletics and Recreational District
- Rethink the northeast area of campus as an Innovation District that builds on research and industry partnerships (in proximity to downtown)
- Expand any academic or residential growth within opportunity areas along the green spine, strengthening the Campus Core District
- Enhance pedestrian connectivity



FRAMEWORK

OPTION 2: COMPACT CAMPUS

- Infill opportunities for academic and/or residential growth built on opportunity sites between the campus core and the residential zone (bridge the gap!)
- North-south pedestrian connections are enhanced to create a dynamic public realm





03 FRAMEWORK SAVANNAH

FRAMEWORK

CHARACTER ZONES

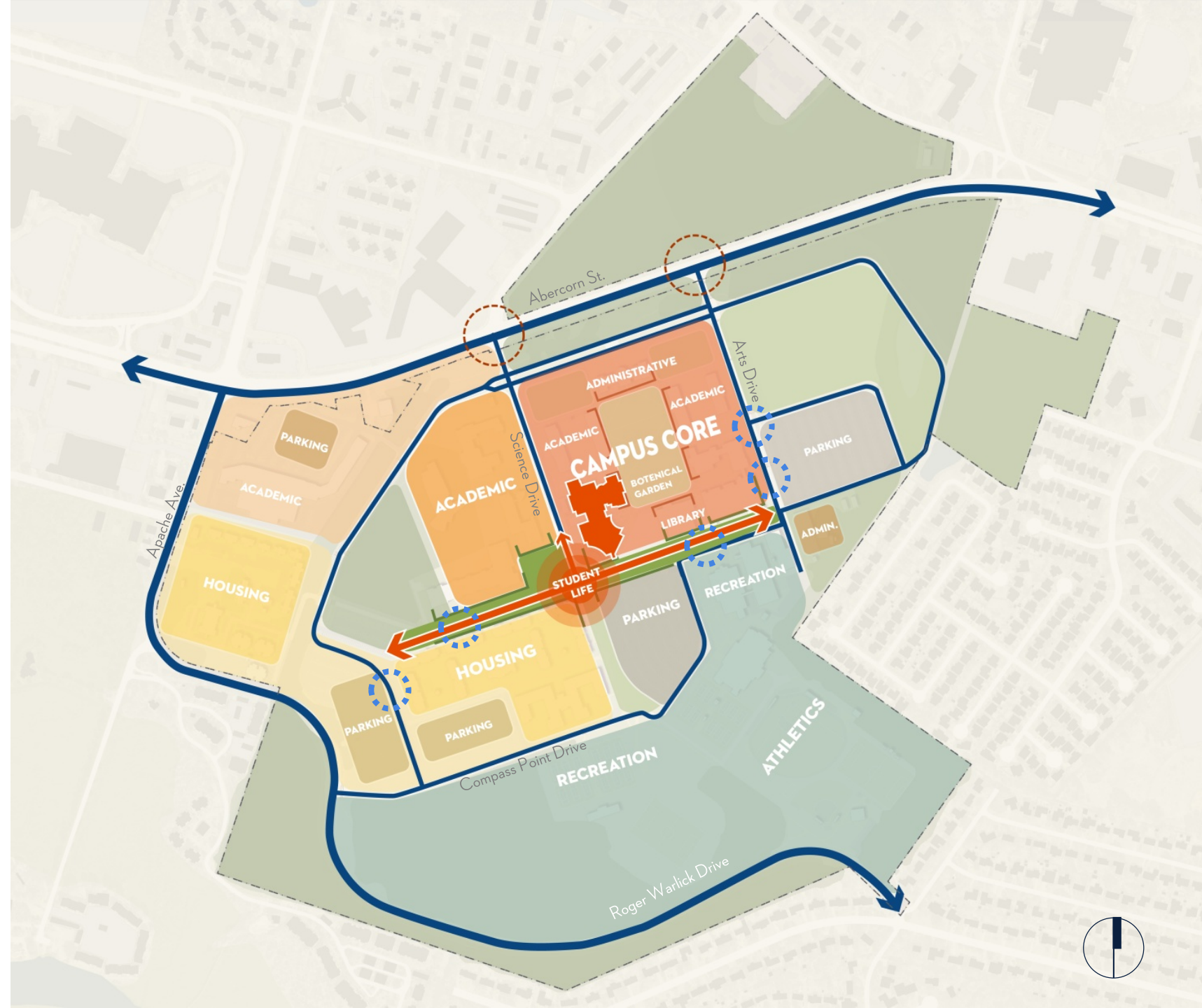
- Existing Campus Core is remote from various programs (Armstrong Center, University Terrace housing, Sports Center)
- “Heart of campus” as a social and gathering space currently is weak



FRAMEWORK

CONNECTIVITY

- Various vehicular-pedestrian conflict zones
- Hierarchy of pedestrian circulation not defined well



FRAMEWORK

PRELIMINARY OPPORTUNITY SITES

- Potential consolidation of Athletics to Statesboro campus might provide development opportunity along Science Drive
- Opportunity sites to define pedestrian corridors and new heart of campus better



FRAMEWORK

- **Compass Plaza** as a stronger heart of campus
- **Stronger Pedestrian connectivity** along Burnett Blvd-Library Dr (E-W) and Science Drive (N-S)
- **Campus loop** that minimizes vehicle-pedestrian conflict zones by locating parking to the inner part of the loop

