chathamuniversity Institutional Master Plan for the Shadyside Campus March 2019 Campus Update

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Rothschild Doyno

ARCHITECTURE AND URBAN DESIGN

### CHATHAM'S STRATEGIC PLAN A PLAN FOR OUR FUTURE, ROOTED IN OUR PAST

Chatham will build upon our mission of creating educational opportunities and transforming lives through access, equity, health, and sustainability as we:

- Enhance academic excellence and the student experience
- 2 Expand Chatham's leadership in sustainability and health
- 3 Improve access and affordability through innovation
- Deepen partnerships for student and alumni success
- Build University capacity and capabilities



## FOCUS ON THE SHADYSIDE CAMPUS

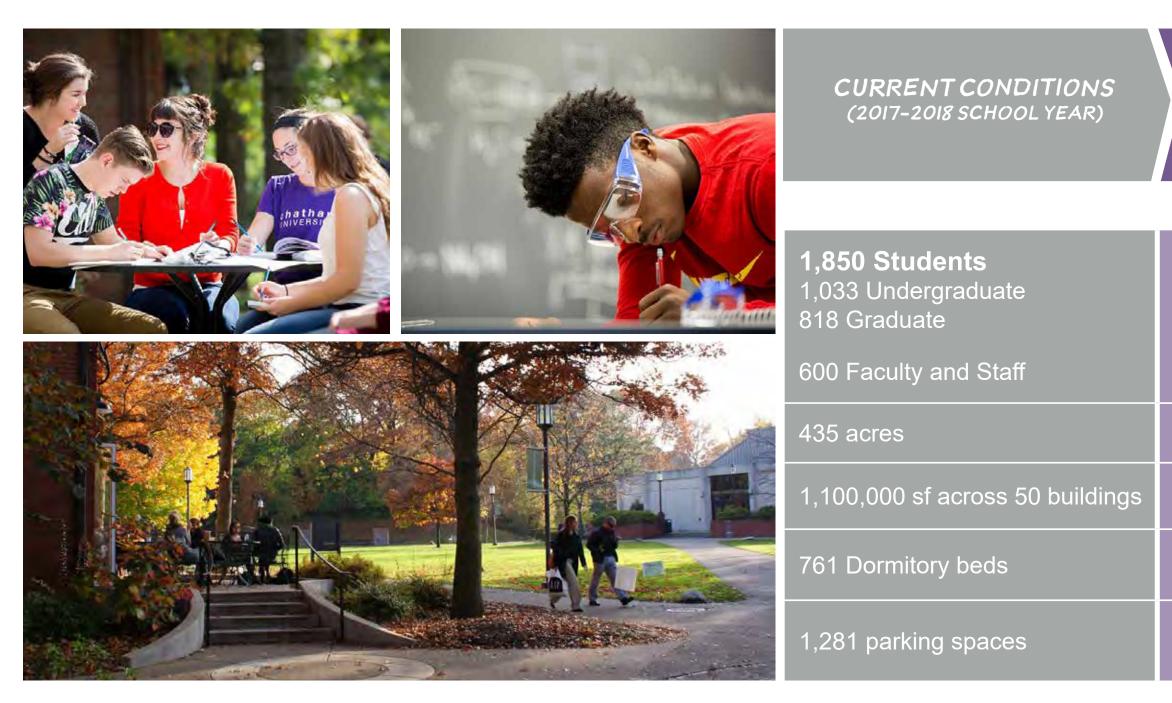
#### BIRD'S EYE VIEW OF THE SHADYSIDE CAMPUS



APPROXIMATE CAMPUS OUTLINE

## CHATHAM'S GROWTH GOALS

### CONTINUE ENROLLMENT GROWTH OVER THE NEXT IO YEARS



### IO-YEAR PROJECTION

**2,400 Students** 1,400 Undergraduate 1,000 Graduate

700 Faculty and Staff

(unchanged)

1,200,000 sf across 52 buildings

1,064 Dormitory beds (1,001 on Shadyside Campus)

(unchanged)

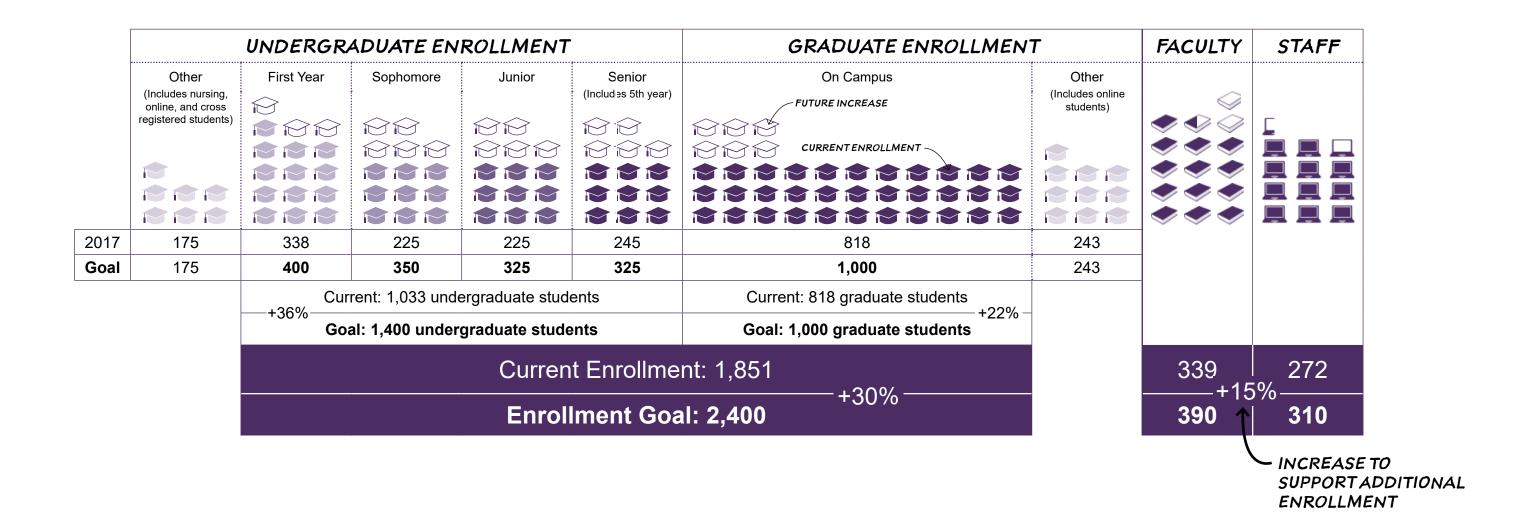


# Existing Conditions

ELCOME TO

### PLANNING FOR PEOPLE

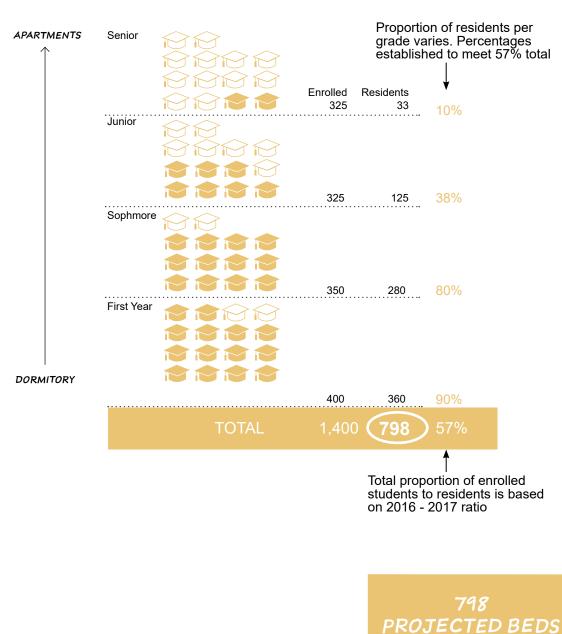
- ENROLLMENT DRIVES GROWTH
- FACULTY AND STAFF AND EFFICIENCY WILL GROW WITH ENROLLMENT



## HOUSING NEEDS AND CAPACITY

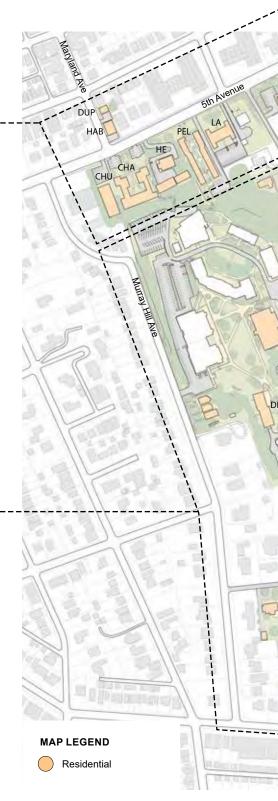
- ANTICIPATE A NEED FOR 100 BEDS OF UNDERGRADUATE HOUSING
- PROVIDE A RANGE OF HOUSING FOCUSED ON DORMITORIES ON CAMPUS

#### PROJECTED UNDERGRADUATE RESIDENTIAL STUDENTS



#### EXISTING BEDS

		No. B	eds
APA	ARTMENT BEDS	Grad Ugr	
СНА	Chatham Apartments	0	102
CHU	Chung Apartments	34	0
DUP	Duplex	6	0
HAB	Haber Apartments	12	0
HE	Hicks Estate	19	0
LA	Linzer Apartments	16	24
PEL	Pelletreau Apartments	26	93
	Fifth Avenue Corridor Subtotals	113	219
	Fifth Avenue Tota	33	2
DO	RMITORY BEDS		
DH	Dilworth Hall	0	75
FIC	Fickes hall	0	113
LAU	Laughlin House	0	31
REA	Rea House	0	31
WH	Woodland Hall	0	116
	Shadyside Campus Subtotals	6 0	366
	Shadyside campus Tota	36	6
	TOTAL BEDS	113	585
		69	8
	OO BEDS SHORT (	<b>DF</b>	
	ITICIPATED DEMA		





## STUDENT LOCATION - MONDAY

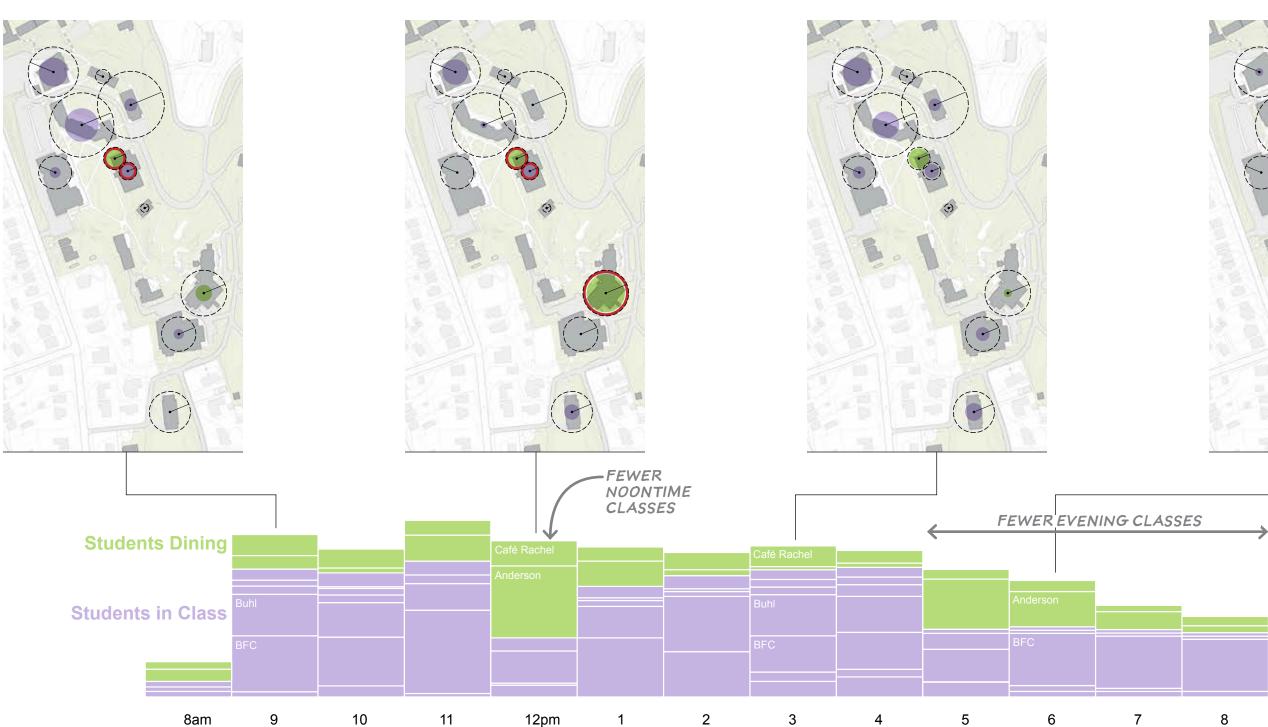
MONDAY 12:00PM

171 students in class

281 students dining

#### SNAPSHOTS OF CLASSROOM & DINING OCCUPANCY THROUGH MONDAY

MONDAY 9:00AM 370 students in class 100 students dining



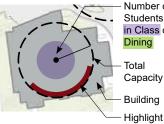
MONDAY 3:00PM

368 students in class

69 students dining

March 14, 2019 © Rothschild Doyno Collaborative





- Number of Students in Class or Dining

Total Capacity Circles are proportional by area

Highlight denotes filled capacity

MONDAY 6:00PM 203 students in class 134 students dining



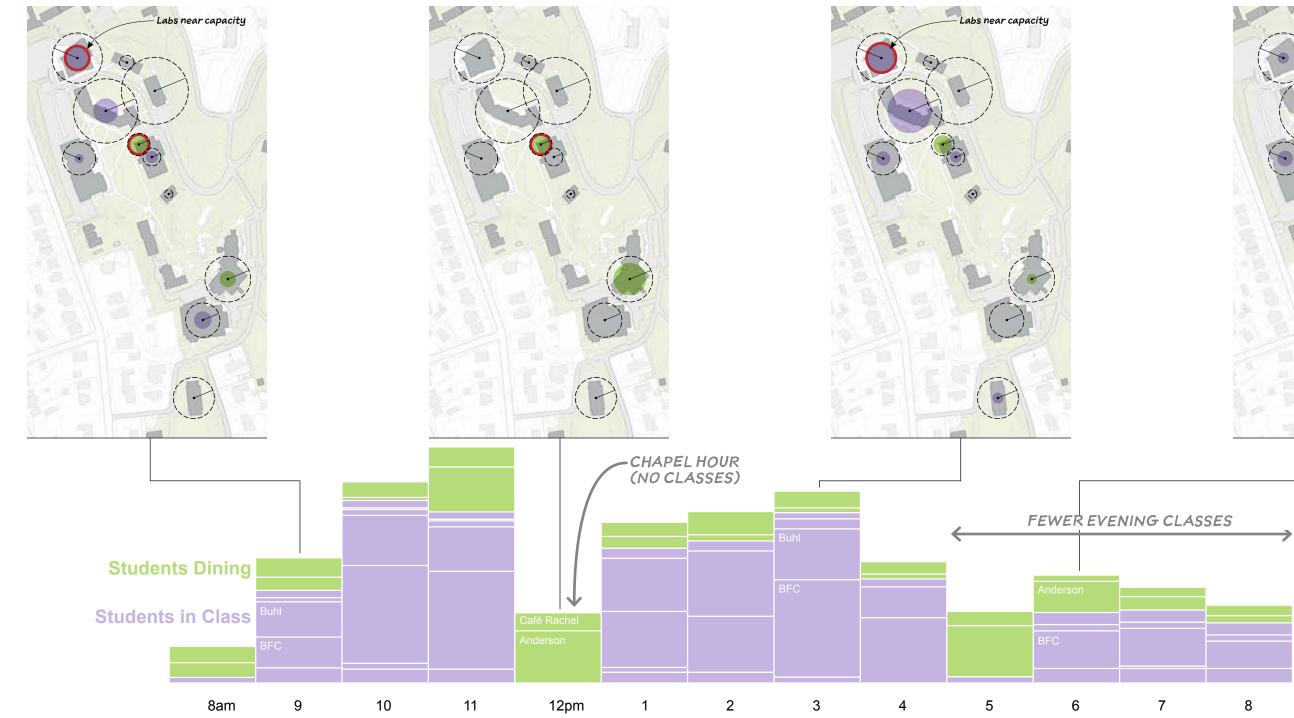
## STUDENT LOCATION - TUESDAY

#### SN• BUHL AND WOODLAND ARE IN HIGH DEMAND AT PEAK CLASS TIMES

- CAFE RACHEL REACHES CAPACITY THROUGHOUT THE DAY
- ANDERSON REACHES CAPACITY AT PEAK MEAL TIMES
  - TUESDAY 9:00AM 268 students in class 94 students dining

TUESDAY 12:00PM 0 students in class

203 students dining

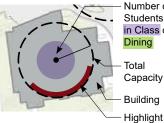


TUESDAY 3:00PM

493 students in class

62 students dining



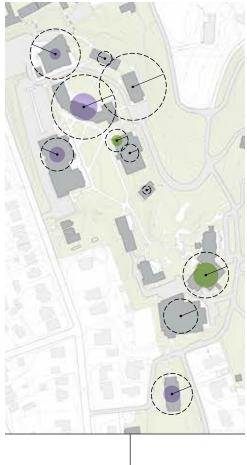


· Number of Students in Class or Dining

Total Capacity Circles are proportional by area

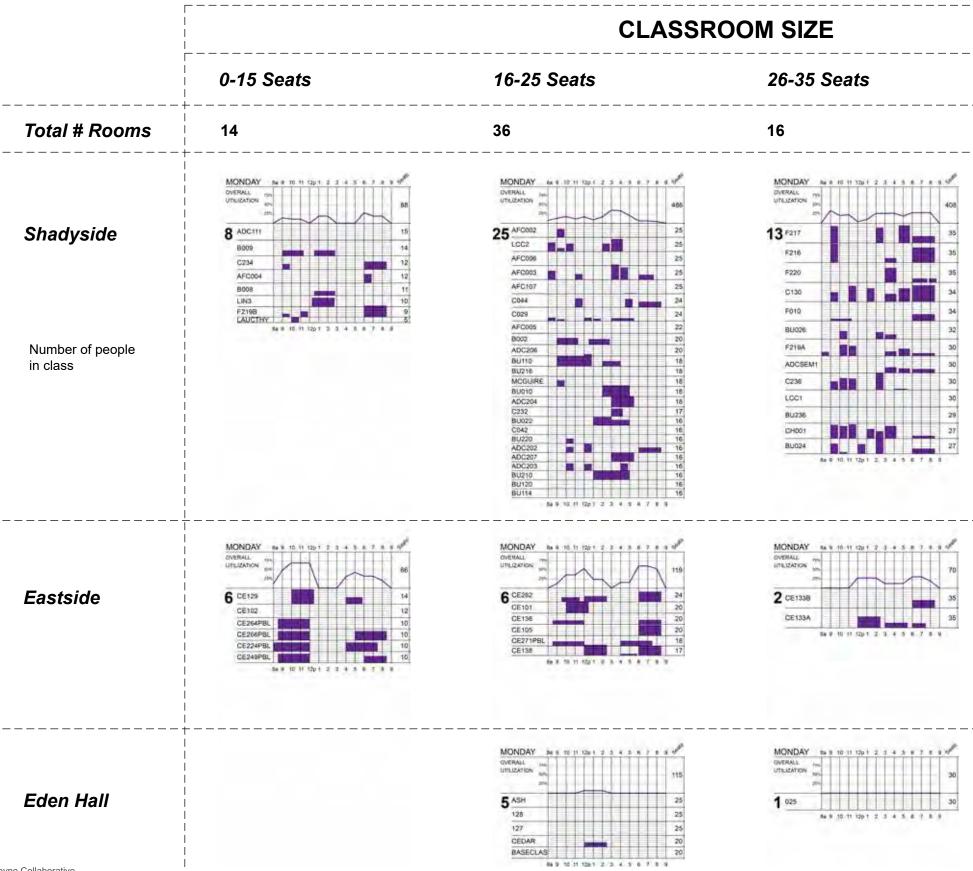
Highlight denotes filled capacity

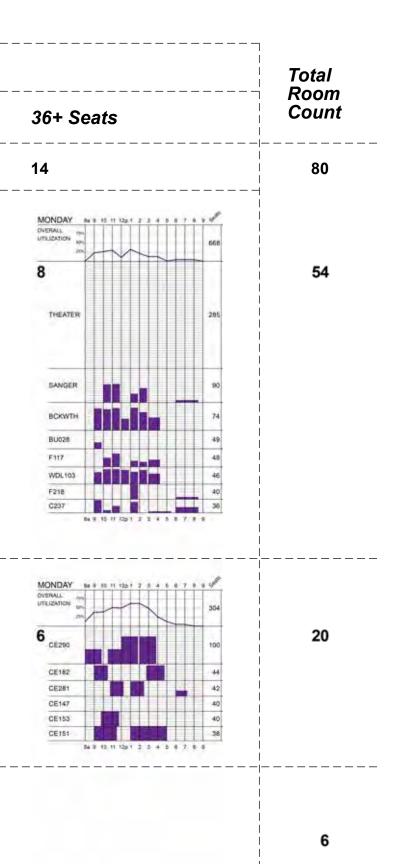
TUESDAY 6:00PM 204 students in class 108 students dining



## CLASSROOM SIZE, QUANTITY, AND USE

• LARGE CLASSROOMS ARE AT CAPACITY





Chatham University Master Plan THEFT

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## STAKEHOLDER FEEDBACK

### WHAT WE LEARNED FROM INTERVIEWS IN 2017

### LEARNING SPACES

Need more spaces for 100 and 200 level classes of 40+ students, also need more lab spaces for growth in the sciences

### GATHERING TOGETHER

Desire for large 200+ gathering space / conference center for events, convocation, graduation, and admissions events. Ideally adjacent to breakout spaces

### STUDENT EXPERIENCE

More space for students between classes, including lounges and quiet study spaces. A student center



### **RESIDENTIAL ROOMS**

Renovate existing apartments into dormitory use to increase capacity and activity for on campus residents while addressing better commons space and connections

### IMPROVE AND ACTIVATE SPACES

Continue stewardship of existing buildings through renovation, increased use, and activity

### **GROWING ATHLETICS**

Increase locker room areas, offices, field spaces, enlarged weight and cardio fitness rooms, and additional squash courts

### STRENGTHENING CHATHAM'S SHADYSIDE CAMPUS BUILD ON CAMPUS ASSETS OVER THE NEXT TEN YEARS

### ENHANCE LEARNING **ENVIRONMENTS**

#### **BOOKENDING BUHL**

Increase Lab space and strengthen paths to Fifth Avenue residences

#### FOCUSING FALK

Open the first floor with new student activity spaces. Create new classrooms and connect the Quad.

#### JENNIE KING MELLON LIBRARY AND CONNECTOR

First floor renovations to create studentcentered services and classroom connector between Carriage House and Dilworth

### **IMPROVE AND INCREASE STUDENTHOUSING**

### DOUBLING DILWORTH

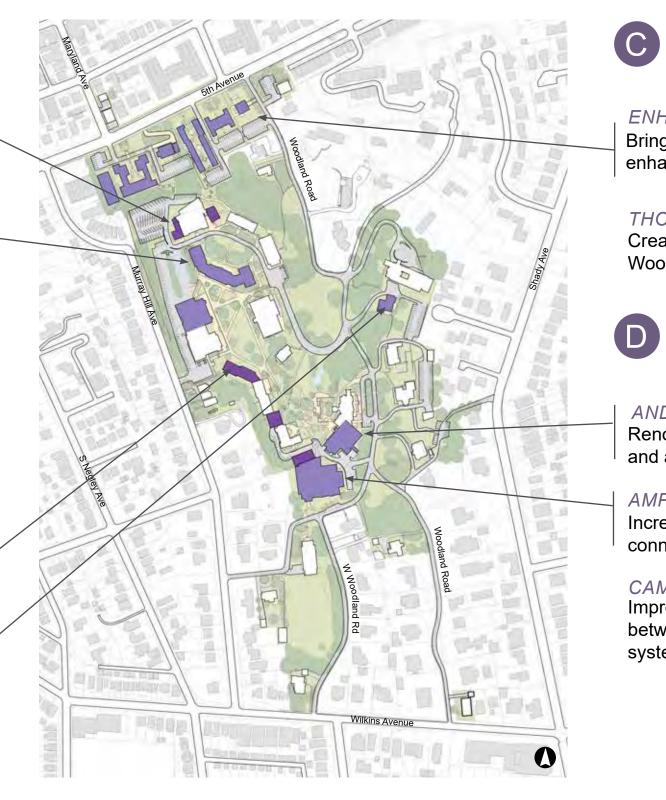
Increasing student activity at the center of campus by adding 75 beds

#### BEATTY RESIDENTIAL

Convert Beatty to a residence hall with 30 beds

### FIFTH AVENUE RESIDENTIAL

Renovate apartment buildings and site to create great undergraduate dormitories





### CONNECT FIFTH AVENUE

#### ENHANCE AND CONNECT FIFTH AVENUE

Bring campus character to Fifth Avenue to enhance connections to upper campus

#### THOMSON HOUSE:

Create an alumni center and improved Woodland Road gateway to Campus

### **D** ENHANCE **STUDENTLIFE**

#### ANDERSON CONNECTOR:

Renovate and expand dining area in and around Anderson

#### AMPLIFY ATHLETICS:

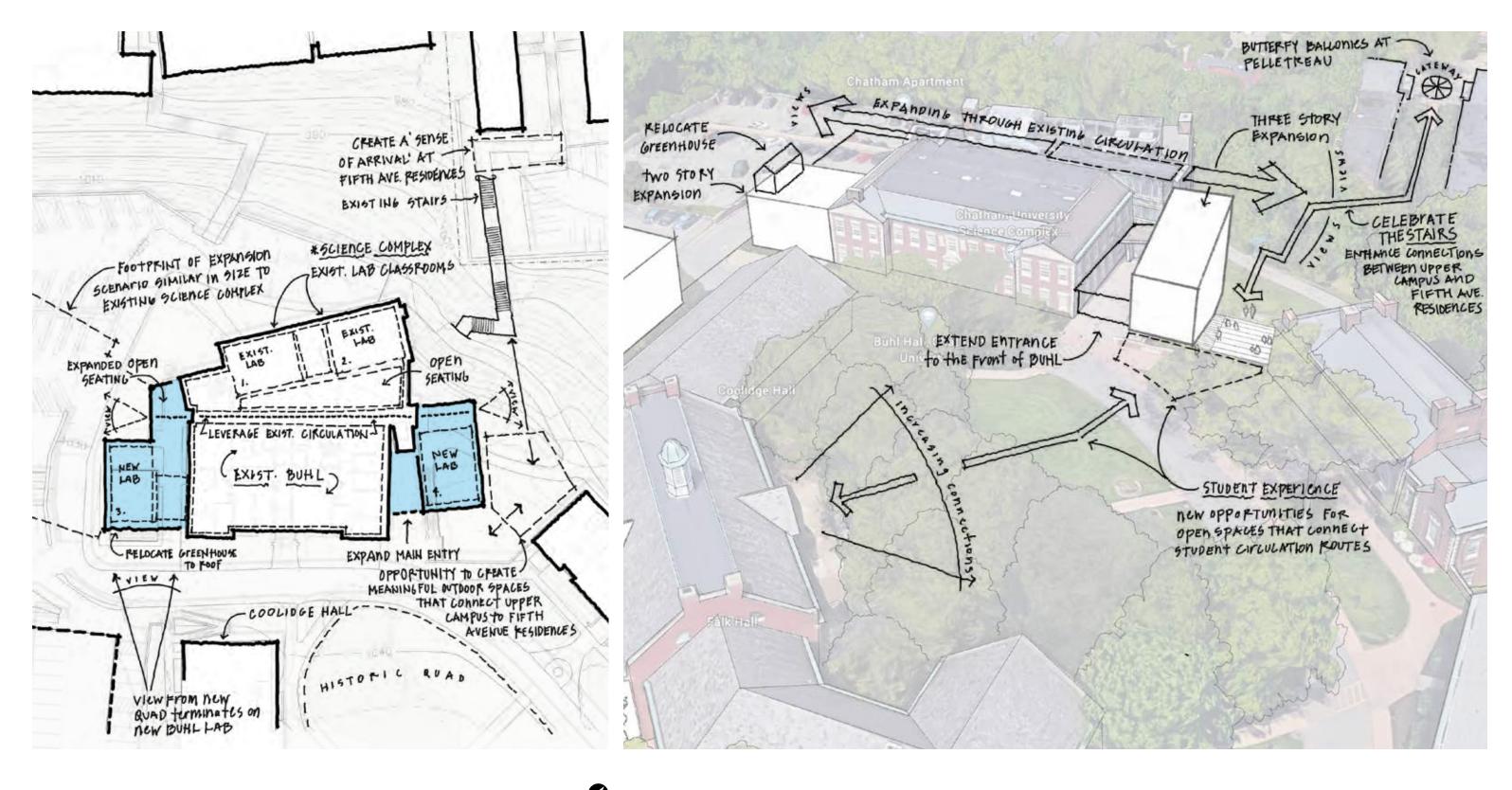
Increase athletic facilities and strengthen connection to student life amenities

#### CAMPUS CHARACTER AND SYSTEMS:

Improve open spaces and pedestrian connections between buildings. Improve infrastructure and systems to promote sustainability and technology.



#### INCREASE LAB CAPACITY AND STRENGTHEN CONNECTIONS TO FIFTH AVENUE RESIDENCES

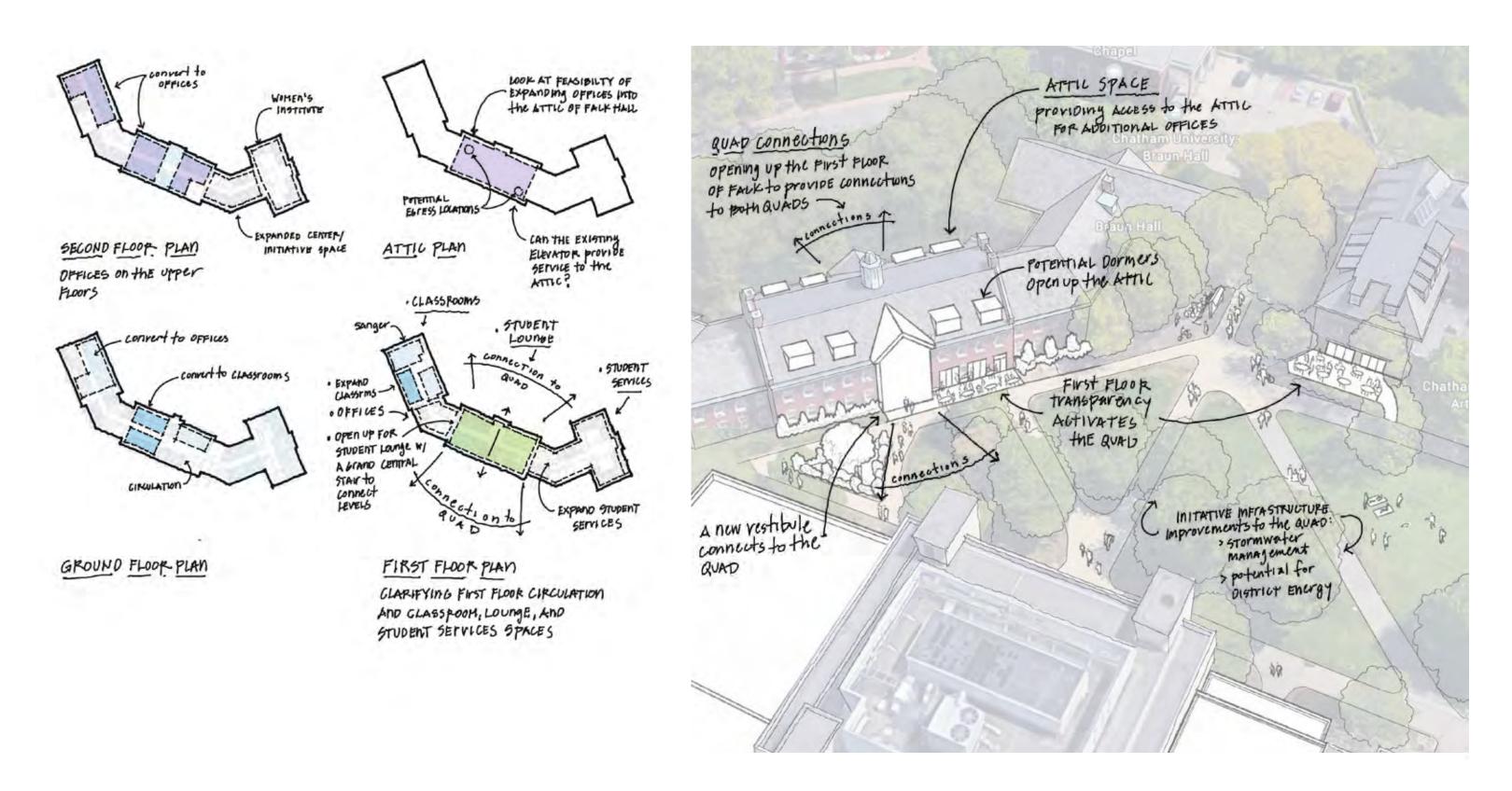




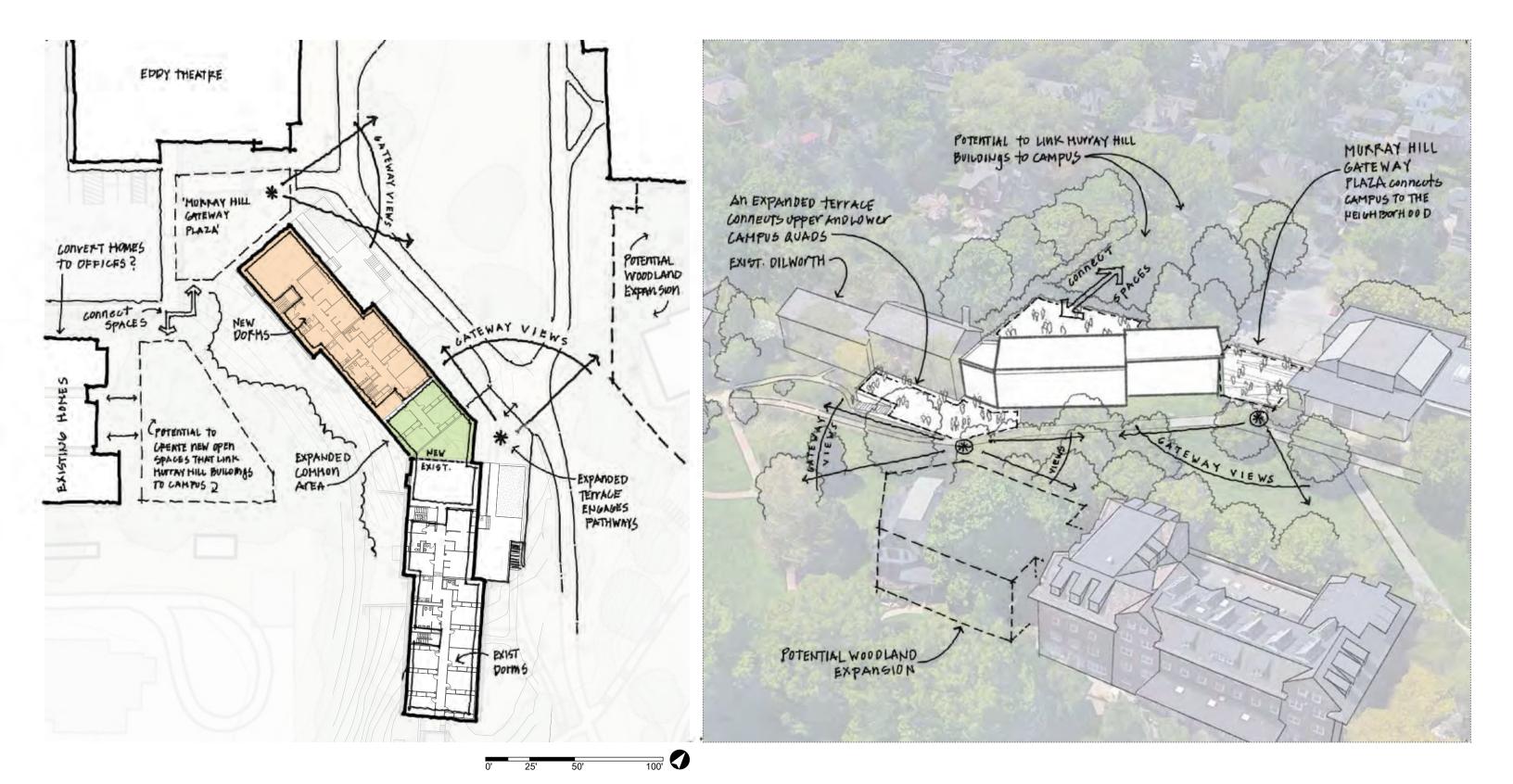




#### INCREASE OFFICE SPACE AND FIRST FLOOR CONNECTIONS BETWEEN THE HISTORIC AND NEW QUADS







#### INCREASE STUDENT ACTIVITY AT THE CENTER OF CAMPUS WITH ADDITIONAL HOUSING

DOUBLING DILWORTH

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## STRENGTHENING THE CAMPUS CORE

GREAT INDOOR / OUTDOOR RELATIONSHIPS FOSTER VIBRANCY





### CONNECT TO FIFTH AVENUE DEVELOPMENT OVER THE NEXT TEN YEARS WILL BUILD UPON EXISTING CAMPUS ASSETS





HOWE-CHILDS GATE HOUSE

NEWS

THOMSON HOUSE

### PELLETREAU APARTMENTS

LINZER HALL

BUHL SCIENCE CENTER

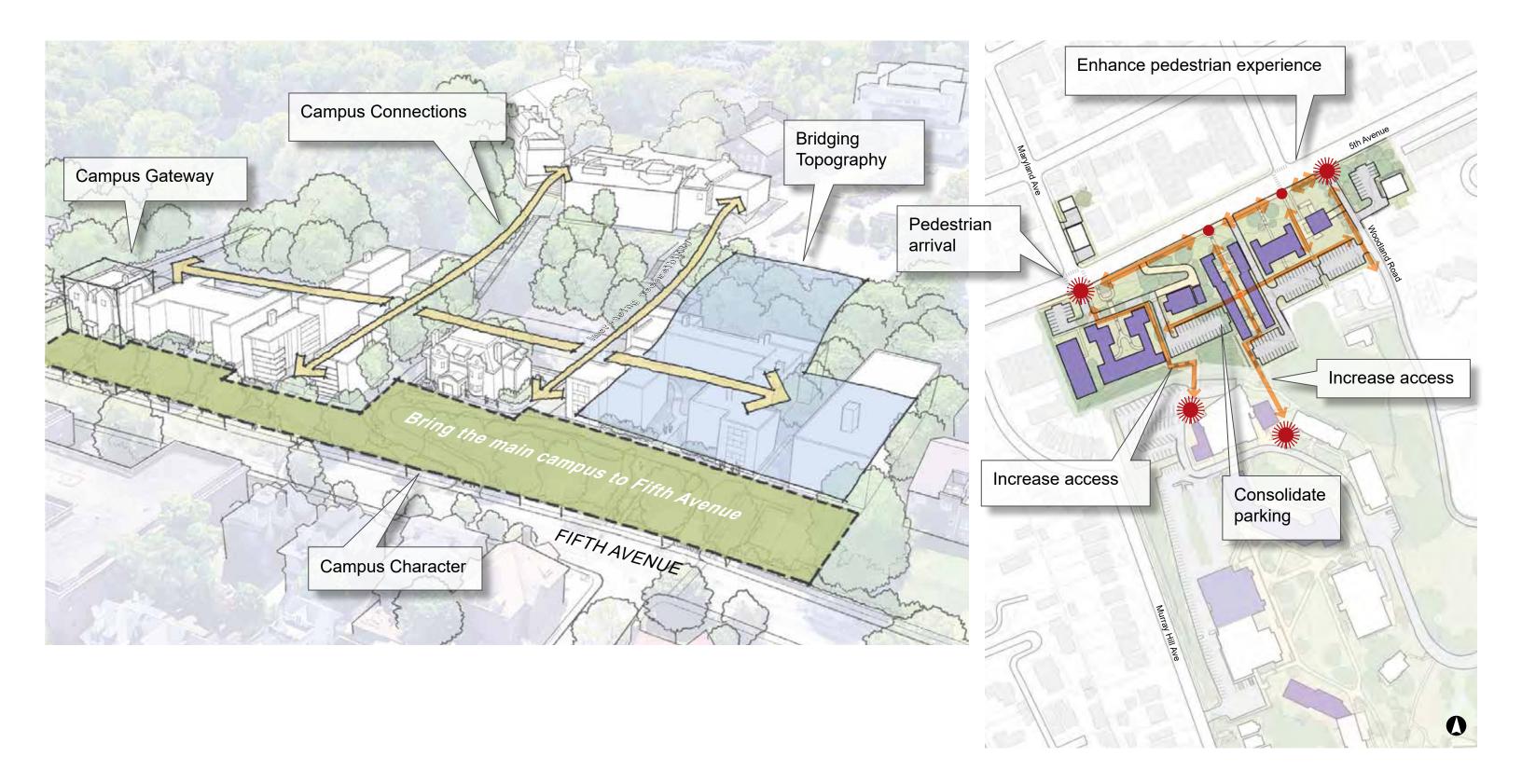
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## CONNECT TO FIFTH AVENUE

#### BRING CHATHAM'S CAMPUS CHARACTER TO FIFTH AVENUE AND ENHANCE CONNECTIONS TO UPPER CAMPUS



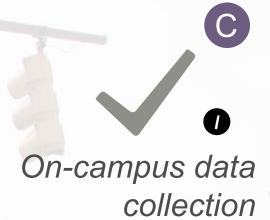


## MOBILITY PLANNING NEXT STEPS

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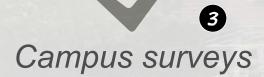
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### Vehicle trip counts

2

4



### Parking Demand Management Strategy

### 5 Transportation Demand Management Plan



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## ANDERSON CONNECTOR

#### COMPLETE CONNECTIONS OF ANDERSON DINING HALL TO THE HISTORIC MELLON GARDENS

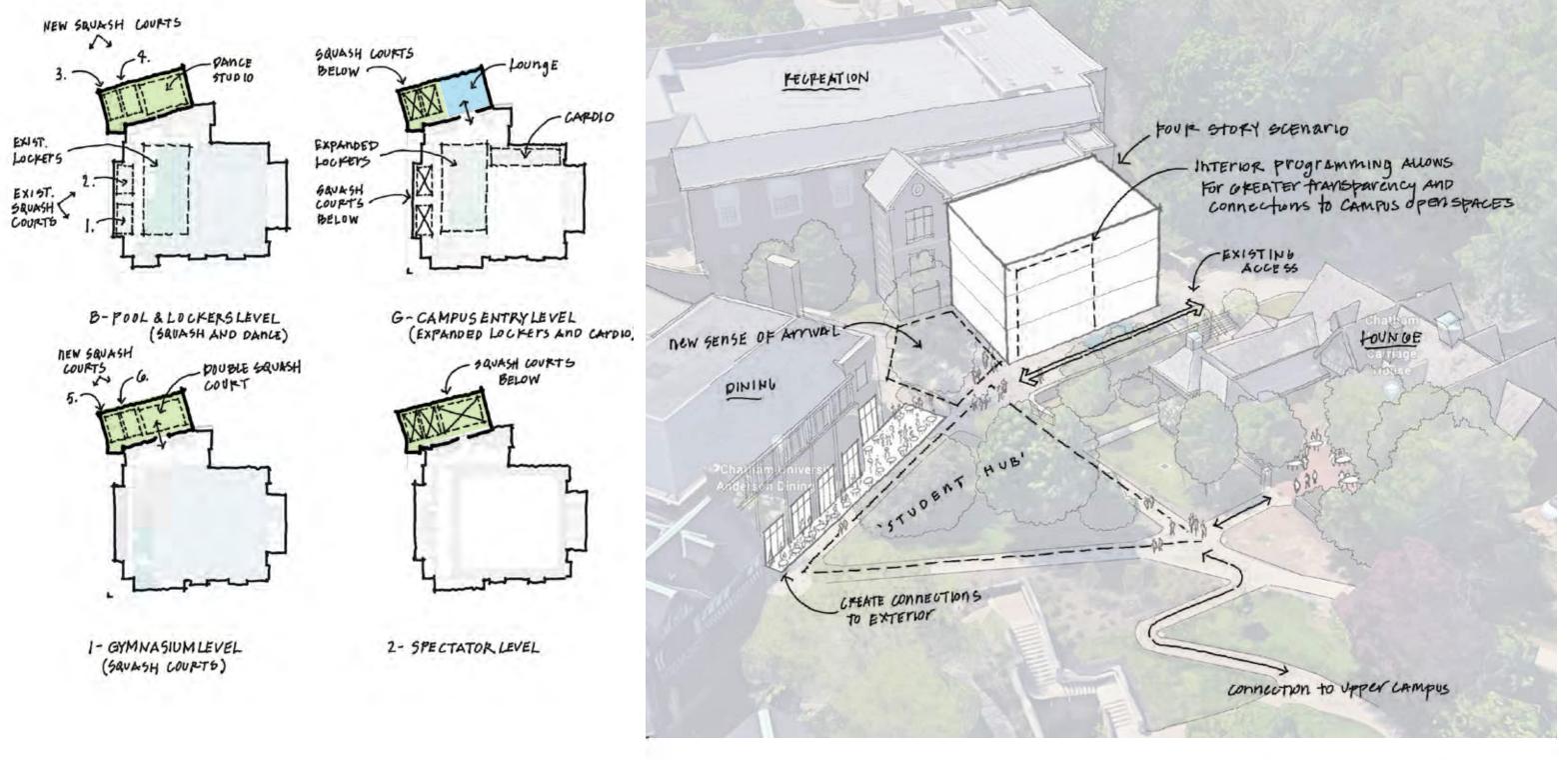






#### CONNECT TO SURROUNDING LOUNGE AND CAFETERIA TO CREATE A HUB OF STUDENT ACTIVITY

OPTION B - FOUR STORY ADDITION WITH LOUNGE AND FIVE ADDITIONAL SQUASH COURTS





## GREEN INFRASTRUCTURE

### IMPLEMENTING GREEN INFRASTRUCTURE TO REDUCE THE EFFECTS OF STORMWATER





Long Term Vision

FE



### LONG TERM VISION AND GROWTH

A MENU OF SCENARIOS FOR LONG TERM GROW AS CHATHAM UNIVERSITY'S NEEDS EVOLVE OVER TIME



### JENNIE KING MELLON LIBRARY

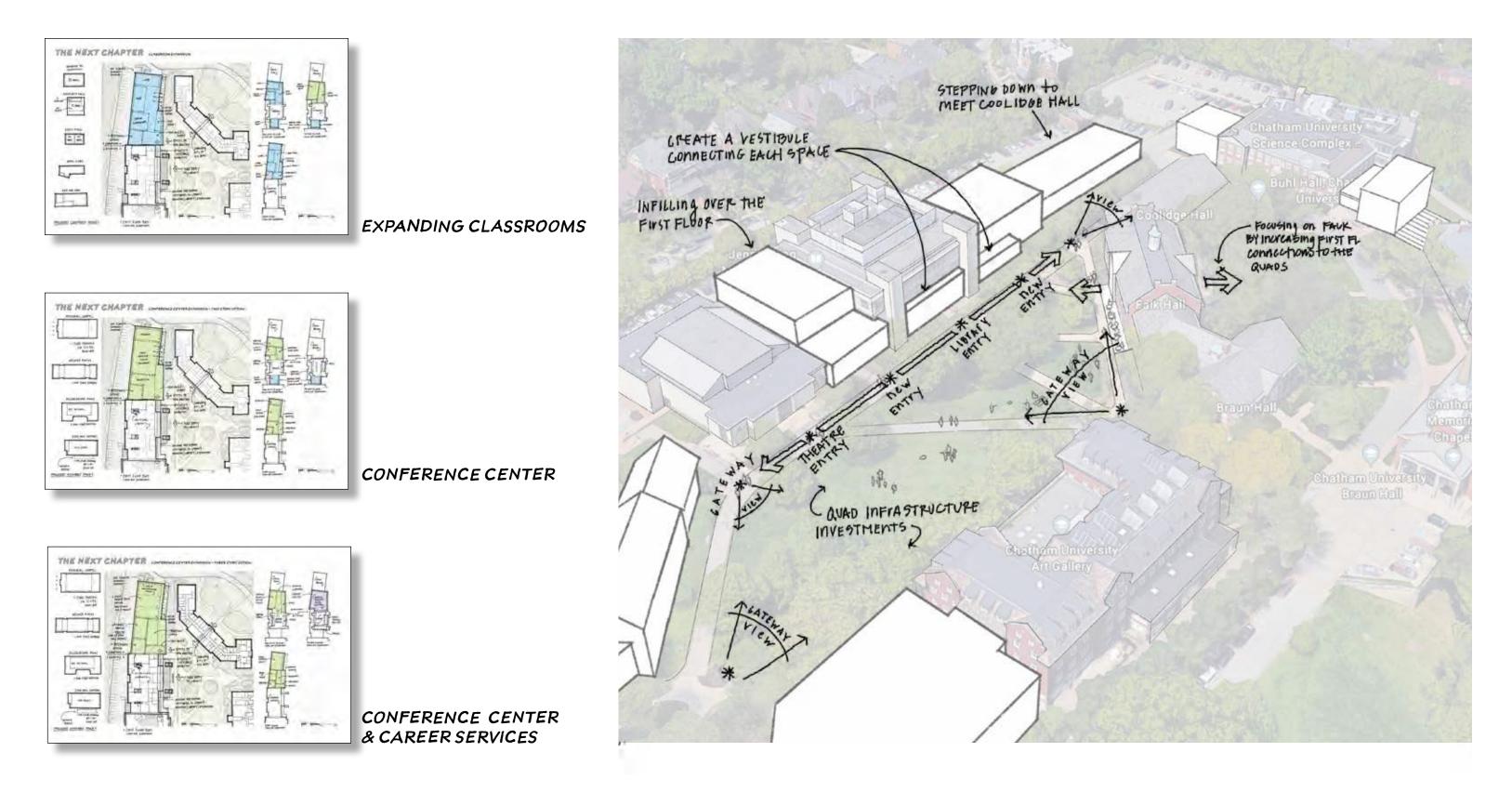
Conference center with breakout spaces and classrooms

### WOODLAND HALL

Mixed-use expansion for increasing classroom, student union, and residential capacity

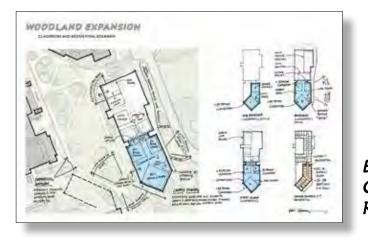
## JENNIE KING MELLON LIBRARY

IMPROVE STUDENT SERVICES WITH AN EYE ON LONG TERM SCENARIOS

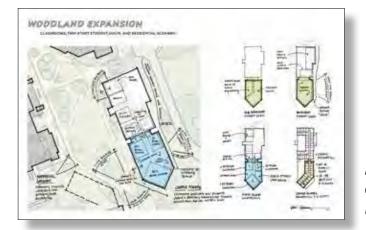


## WOODLAND HALL

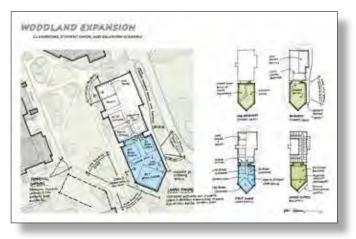
### SCENARIO SUMMARIES



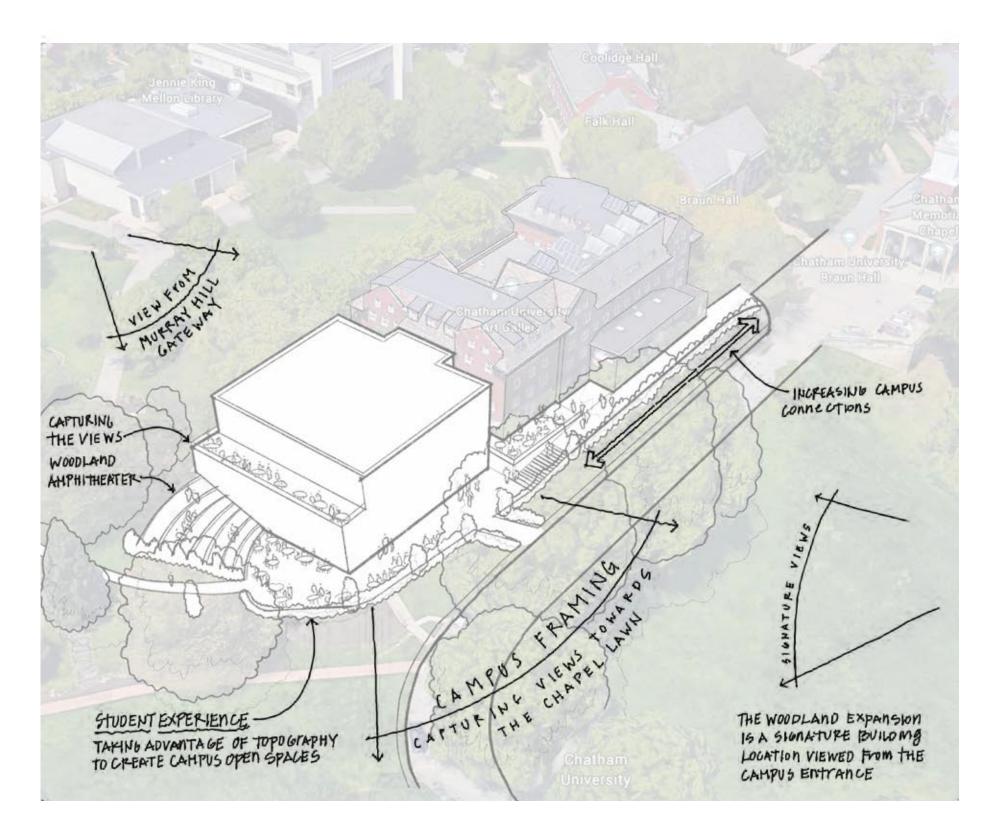
EXPANDING CLASSROOMS & RESIDENTIAL



EXPANDING CLASSROOMS, STUDENT UNION, & RESIDENTIAL



EXPANDING CLASSROOMS, STUDENT UNION, & BALLROOM





# Questions?

## www.chatham.edu/masterplan