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

1. Enhance academic excellence and the student experience
2. Expand Chatham’s leadership in sustainability and health
3. Improve access and affordability through innovation
4. Deepen partnerships for student and alumni success
5. Build University capacity and capabilities
FOCUS ON THE SHADYSIDE CAMPUS

BIRD’S EYE VIEW OF THE SHADYSIDE CAMPUS

APPARENTMATE CAMPUS OUTLINE
## Chatham’s Growth Goals

**CONTINUE ENROLLMENT GROWTH OVER THE NEXT 10 YEARS**

<table>
<thead>
<tr>
<th>CURRENT CONDITIONS  (2017–2018 SCHOOL YEAR)</th>
<th>10-YEAR PROJECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1,850 Students</strong></td>
<td><strong>2,400 Students</strong></td>
</tr>
<tr>
<td>1,033 Undergraduate</td>
<td>1,400 Undergraduate</td>
</tr>
<tr>
<td>818 Graduate</td>
<td>1,000 Graduate</td>
</tr>
<tr>
<td>600 Faculty and Staff</td>
<td>700 Faculty and Staff</td>
</tr>
<tr>
<td>435 acres</td>
<td>(unchanged)</td>
</tr>
<tr>
<td>1,100,000 sf across 50 buildings</td>
<td>1,200,000 sf across 52 buildings</td>
</tr>
<tr>
<td>761 Dormitory beds</td>
<td>1,064 Dormitory beds</td>
</tr>
<tr>
<td>(1,001 on Shadyside Campus)</td>
<td>(1,001 on Shadyside Campus)</td>
</tr>
<tr>
<td>1,281 parking spaces</td>
<td>(unchanged)</td>
</tr>
</tbody>
</table>
# Planning for People

- **Enrollment Drives Growth**
- **Faculty and Staff and Efficiency Will Grow with Enrollment**

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate Enrollment</th>
<th>Graduate Enrollment</th>
<th>Faculty</th>
<th>Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Other (Includes nursing, online, and cross registered students)</td>
<td>First Year</td>
<td>Sophomore</td>
<td>Junior</td>
</tr>
<tr>
<td>2017</td>
<td>175</td>
<td>338</td>
<td>225</td>
<td>225</td>
</tr>
<tr>
<td>Goal</td>
<td>175</td>
<td>400</td>
<td>350</td>
<td>325</td>
</tr>
</tbody>
</table>

- Current: 1,033 undergraduate students
- Goal: 1,400 undergraduate students
- Current: 818 graduate students
- Goal: 1,000 graduate students

<table>
<thead>
<tr>
<th></th>
<th>Current Enrollment: 1,851</th>
<th>Enrollment Goal: 2,400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase to Support Additional Enrollment</td>
<td>339</td>
<td>390</td>
</tr>
<tr>
<td>+36%</td>
<td>+15%</td>
<td>+30%</td>
</tr>
<tr>
<td>+22%</td>
<td>+22%</td>
<td>+30%</td>
</tr>
</tbody>
</table>
**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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Enrolled</th>
<th>Residents</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>360</td>
<td>280</td>
<td>80%</td>
</tr>
<tr>
<td>Sophomore</td>
<td>325</td>
<td>125</td>
<td>38%</td>
</tr>
<tr>
<td>Junior</td>
<td>325</td>
<td>33</td>
<td>10%</td>
</tr>
<tr>
<td>Senior</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total proportion of enrolled students to residents is based on 2016-2017 ratio.

### Existing Beds

#### Apartment Beds

<table>
<thead>
<tr>
<th>Apartment</th>
<th>Grade</th>
<th>No. Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHA</td>
<td>Grad</td>
<td>0</td>
</tr>
<tr>
<td>CHU</td>
<td>Grad</td>
<td>34</td>
</tr>
<tr>
<td>DUP</td>
<td>Grad</td>
<td>6</td>
</tr>
<tr>
<td>HAB</td>
<td>Grad</td>
<td>12</td>
</tr>
<tr>
<td>HE</td>
<td>Grad</td>
<td>19</td>
</tr>
<tr>
<td>LA</td>
<td>Grad</td>
<td>16</td>
</tr>
<tr>
<td>PEL</td>
<td>Grad</td>
<td>26</td>
</tr>
</tbody>
</table>

**Total Apartment Beds**

- 1,400
- 57%

#### Dormitory Beds

<table>
<thead>
<tr>
<th>Dormitory</th>
<th>No. Beds</th>
</tr>
</thead>
<tbody>
<tr>
<td>DH</td>
<td>0</td>
</tr>
<tr>
<td>FIC</td>
<td>0</td>
</tr>
<tr>
<td>LAU</td>
<td>0</td>
</tr>
<tr>
<td>REA</td>
<td>0</td>
</tr>
<tr>
<td>WH</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total Dormitory Beds**

- 698

**Total Beds**

- 798

798 Projected Beds = 100 Beds Short of Anticipated Demand
SNAPSHOTS OF CLASSROOM & DINING OCCUPANCY THROUGH MONDAY

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

**MONDAY 12:00PM**
- 171 students in class
- 281 students dining

**MONDAY 3:00PM**
- 368 students in class
- 69 students dining

**MONDAY 6:00PM**
- 203 students in class
- 134 students dining
**STUDENT LOCATION – TUESDAY**

- **BUHL AND WOOLAND 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

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

**LEGEND**
- Number of Students in Class or Dining
- Total Capacity
- Building
- Highlight denotes filled capacity

**SNAPSHOTS OF CLASSROOM & DINING OCCUPANCY THROUGH THE DAY AT THE SHADYSIDE CAMPUS**

**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

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

Chatham University | Institutional Master Plan for the Shadyside Campus
March 14, 2019 © Rothschild Doyno Collaborative
### CLASSROOM SIZE, QUANTITY, AND USE

- **LARGE CLASSROOMS ARE AT CAPACITY**

#### CLASSROOM SIZE

<table>
<thead>
<tr>
<th>Total # Rooms</th>
<th>0-15 Seats</th>
<th>16-25 Seats</th>
<th>26-35 Seats</th>
<th>36+ Seats</th>
<th>Total Room Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastside</td>
<td>14</td>
<td>36</td>
<td>16</td>
<td>14</td>
<td>80</td>
</tr>
<tr>
<td>Shadyside</td>
<td>Number of people in class</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eden Hall</td>
<td>6</td>
<td>6</td>
<td>2</td>
<td>6</td>
<td>20</td>
</tr>
</tbody>
</table>

**March 14, 2019 © Rothschild Doyne Collaborative**
Chatham University
Master Plan
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

A 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 student-centered services and classroom connector between Carriage House and Dilworth

B IMPROVE AND INCREASE STUDENT HOUSING
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

C 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 STUDENT LIFE
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
FOCUSDING FALK

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

INCREASE STUDENT ACTIVITY AT THE CENTER OF CAMPUS WITH ADDITIONAL HOUSING
STRENGTHENING THE CAMPUS CORE

GREAT INDOOR / OUTDOOR RELATIONSHIPS FOSTER VIBRANCY

- Campus Connections
- Framing Open Space
- Connecting Quads
- Ground floor transparency
- Strengthen connections to Fifth Avenue district
- New sense of arrival

MAP LEGEND:
- Existing building
- Renovation
- New Construction

Chatham University | Institutional Master Plan for the Shadyside Campus
March 14, 2019 © Rothschild Doyno Collaborative
CONNECT TO FIFTH AVENUE

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

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

- Campus Connections
- Bridging Topography
- Pedestrian arrival
- Enhance pedestrian experience
- Increase access
- Consolidate parking

Campus Gateway
Campus Character

Bring the main campus to Fifth Avenue
MOBILITY PLANNING NEXT STEPS

1. On-campus data collection
2. Vehicle trip counts
3. Campus surveys
4. Parking Demand Management Strategy
5. Transportation Demand Management Plan
ANDERSON CONNECTOR

COMPLETE CONNECTIONS OF ANDERSON DINING HALL TO THE HISTORIC MELLON GARDENS
AMPLIFY ATHLETICS
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**

Chapel Hill BMP
Rendering of proposed Chapel Hill Green Infrastructure project includes improved pedestrian circulation between Woodland Road and campus. Image credit: CEC, Inc.

Fifth Avenue
Proposed rain gardens

Quad Reconstruction
Existing area is composed of a shallow layer of soil over impermeable pavement. The goal is to remove the underlying impermeable surface and incorporate green infrastructure.

Chatham University | Institutional Master Plan for the Shadyside Campus
March 14, 2019 © Rothschild Doyno Collaborative
Long Term Vision
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

EXPANDING CLASSROOMS

CONFERENCE CENTER & CAREER SERVICES