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Existing Campus
Campus Today

193 acres
11 Buildings
253,000 Gross SF
Beautiful open space with lake and pine forest
Circulation

Three entrances

Vehicular roads cut right through center of campus

Parking lots at the center of campus

Not pedestrian friendly
The lake and pine groves are a beautiful asset to the campus, but not readily experienced.

Lack of strongly defined open spaces or quads in campus core.

Lack of outdoor “hangout” space.
Existing Campus

Development

Buildings are antiquated, lacking in aesthetic appeal and functionality, but most not in poor enough condition to demo.

Peripheral buildings do not contribute to campus core.

Intimate scale of development is an asset that we do not want to lose.
The 2020 Vision
PHYSICAL MASTER PLAN

The 2020 Vision

Define central quadrangles.

Establish strong pedestrian circulation

Create outdoor “hangout” spaces
Bring the natural landscape into the campus core.

Make interaction with the landscape and the lake central to campus experience.

Continue to focus on the pedestrian and create additional outdoor “hangout” spaces.
The 2020 Vision

Define a recreational core.

Building off of existing facilities, create elite recreation fields for student and community use.
The 2020 Vision

Move parking out of the center of campus.

Create a radial swath of student parking embedded within the natural landscape.

Define additional faculty/staff/visitor parking directly adjacent to campus core.
Establish a front door.

Define the north Altama Ave. entrance as the formal front door.

Existing 4th St. entrance and newly added entrances for “everyday” users to distribute traffic.
PHYSICAL MASTER PLAN

The 2020 Vision

Development to form strong central quads.
PHYSICAL MASTER PLAN

The 2020 Vision

Development to define open space around the lake.
Development by use type.
Venues for student life hinge together academic and residential activity.
Create strong network of pedestrian circulation.
Establish a front door to campus and simplify vehicular circulation.
Move parking out of the center of campus.
PHYSICAL MASTER PLAN

The 2020 Vision

6% Buildings
24% Paved
70% Open Space

Currently:
2% Buildings
8% Paved
90% Open Space
Phasing  COLLEGE OF COASTAL GEORGIA
PHYSICAL MASTER PLAN
Planning Principles

Starting Point – Campus Today
Immediate Initiatives

1. Renovate Applied Tech into student life, move programs from Student Center
2. Relocate all student services from Admin Bldg to Student Center
3. Close parking lot to create open quad at core of campus
4. Enhance pedestrian circulation paths
2010 – 2015 Initiatives

1. Add Health & Sciences Building
2. Renovate core buildings: Academic, Science, and Allied Health
3. Relocate faculty offices
4. Close south Altama entrance to thru traffic, add new parking
5. Expand the Coffin Bldg parking lot
6. Add new Academic Bldg
7. Build a new Student Center
8. Build the Fine & Performing Arts Building
9. Build residential component (Phase A & B)
10. Expand lake to accommodate impervious surface added to campus
PHYSICAL MASTER PLAN

Phasing

2020 Initiatives

1. Add Academic/ Admin/Study Buildings
2. Add Student Athletic Facility
3. Add Student Ctr kiosk Bldg
4. Re-route circulation
5. Move student parking out of campus center
6. Extend water into campus core
7. Build additional residential
8. Additional Plant Facility
Climate & Lifestyle
Humid Subtropical Climate

- Hot, Humid Summers
  - Above 90 °F
  - 60% - 90% Humidity

- Temperate Winters
  - Avg. high: 63 °F
  - Avg. low: 44 °F
  - Snowfall extremely rare

- Heavy Rainfall
  - Avg. annual rainfall 49 in.
  - Occasional hurricane or near-hurricane conditions
  - August and September are rainiest months
VOCABULARY

Climate & Lifestyle

Traditional Strategies

- Balconies and canopies
- Porches
- Shutters
- High ceilings
- Floors raised off ground level
**Climate & Lifestyle**

**Contemporary Strategies**

- Balconies and canopies
- Covered walkways
- Louvers and solar-operated sun shading devices
- Solar ventilation chimneys
- High-efficiency building materials
Design Considerations
**Existing Colors & Materials**

- Monochromatic palette
- Colors and building materials do not respond to climate or cultural context
**VOCABULARY**

*Color Palette*

**Traditional** Colors & Materials

- Vibrant color palette
- Red brick, painted wood and stucco
Contemporary Colors & Materials

- New materials offer enormous variety in color and texture:
  - Powder-coated aluminum
  - Natural and glazed terracotta
  - Ceramic tiles
  - Brick combined with contrasting materials
Existing Scale and Punctuating Vertical Elements

- Architecture is overwhelmingly horizontal: buildings, balconies, walkways, windows
- Landscape elements on campus emphasize horizontality
Traditional Scale and Punctuating Vertical Elements

- Coastal landscape tends to be sweeping and horizontal
- Buildings also traditionally emphasize the horizontal and are low to the ground
- Horizontal is then punctuated and given rhythm by vertical elements
Contemporary Scale and Punctuating Vertical Elements

- Horizontality is mitigated with strategic placement of vertical elements
- Increases visual interest
Existing Identity

- Architecture is anonymous in character
- Lack of hierarchy between the different buildings
- No buildings on campus to instill identity
**VOCABULARY**

Identity

**Traditional Identity Buildings**
- Distinct character
- Monumental quality to indicate hierarchical position
- Set apart by scale, style, materials, detailing and ornamentation
**Contemporary Identity Buildings**

- Dynamic architectural moves to indicate hierarchical importance
- Set apart by scale, style and materials
- Unique, contemporary aesthetic
- Responsive to context and reflective of purpose
**Existing Openings**

- General lack of windows in existing building allowing minimal natural light to enter
- Windows small and not always at eye-level to allow views out
- Lack of natural ventilation
Traditional Openings

- Ample windows for natural light and views to the outside
- Largely open at the ground level
- Openings reveal the depth in wall construction
- Supports passive ventilation
- Shutter systems, screens, louvers and canopies used to shade openings
Contemporary Openings

- Consist of a combination of inoperable and operable windows
- A wide range of methods used to protect windows from direct solar gain:
  - Horizontal and vertical louver systems
  - Overhangs and canopies
  - Fritted Glass
Existing Landscape and Water Features

- Monotonous design features
- Anonymous “street furniture”
- Dense, low shrubbery adds to repetitive horizontality of campus
- Access to water present on campus with the lake, but inaccessible
- Deciduous, palm and pine trees an asset on campus that should be preserved whenever possible
Traditional Landscape and Water Features

- Formal gardens
- Symmetrical design
- Lush, textured greenery
- Trees canopies provide shade
- Water features commonly exist as formal fountains
Landscape and Water Features

**Contemporary Landscape**
- Interactive features
- Unexpected design elements
- Flexible spaces for individual or group occupancy
Contemporary Water Features

- Interactively enliven the landscape with sound and movement
- Provide a focal point and natural gathering place
- Respond to materiality and form of surrounding environment
Architectural Examples
VOCABULARY

Buildings
VOCABULARY

Buildings
VOCABULARY

Buildings
VOCABULARY
Buildings
VOCABULARY

Buildings
VOCABULARY

Buildings
VOCABULARY
Buildings
VOCABULARY

Landscape
VOCABULARY

Landscape
VOCABULARY

New Building Facades

Academic Bldg

Existing Elevation
VOCABULARY

Re-Programming Space

Existing
Academic Pods
Re-Programming Space

Vision
Faculty Suites
Strategic Master Plan

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