Agenda

Introduction / process
goals
discovery
the long view
program
areas of future consideration
transportation / parking
infrastructure
landscape
program accommodation
housing
the plan
Q & A
10 years out                        the plan
Hanbury Evans Wright Vlattas + Company is a design firm providing services in architecture, planning and interior design throughout the United States. The firm is a professional corporation was established in 1977 and incorporated in 1979. We currently have offices in Norfolk, Virginia; Wytheville, Virginia; and Tampa, Florida.

Hanbury Evans specializes in the programming, planning and design of projects that build community. Our work includes master planning, designing new facilities, renovating older buildings, and restoring historic ones.

Currently, we have a staff of 85 employees, including 27 Registered Architects, 22 Architectural Interns, 2 Landscape Architects, 2 Construction Administrators, 3 Interior Designers, 2 Graphic Designers, and 22 Administrative Personnel.
100+ College and University Clients

South
Appalachian State University
Baylor University
Bishop Sullivan Catholic High School
Christopher Newport University
Clemson University
The College of William and Mary
Duke University
East Carolina University
Eastern Virginia Medical School
Emory and Henry College
Ferrum College
Florida Atlantic University
Florida Gulf Coast University
Florida International University
Florida State University
George Mason University
Georgia Tech
Hampton University
Hollins University
James Madison University
Jefferson College for Health Sciences
Longwood University
Louisiana State University
Medical College of Virginia
Norfolk Academy
North Carolina State University
Old Dominion University
Radford University
Randolph College
Rhodes College
Rice University
Rollins College
Salisbury State University
St. Edward's University
Sweet Briar College
Thomas Nelson Community College
Tidewater Community College
Tulane University
University of Arkansas
University of Central Florida
University of Florida
University of Georgia
University of Maryland
University of Mississippi
University of North Carolina at Chapel Hill

Midwest
Bowling Green State University
DePaul University
Iowa State University
Kent State University
Marquette University
Miami University
Michigan State University
Missouri University of Science + Technology
The Ohio State University
Ohio University
University of Illinois at Chicago
University of Illinois at Urbana-Champaign
University of Michigan
University of Missouri at Columbia
University of Nebraska
University of Notre Dame

Northeast
Cornell University
Harvard University
Messiah College
Merrimack College
The Penn. State University at Harrisburg
The Penn. State University at State College
State University of New York at Oswego
State University of New York at Potsdam
Susquehanna University
University of Connecticut
University of Vermont

West
Arizona State University
Boise State University
Central Washington University
Colorado School of Mines
Colorado State University
Eastern Washington University
New Mexico State University
Stanford University
University of California at Los Angeles
University of California at Riverside
University of California at San Diego
University of Utah
University of Washington
Weber State University

Canada
University of Alberta
Trinity Western University

Mexico
Universidad de las Americas
Universidad de Monterrey

Trinidad and Tobago
University of the West Indies (St. Augustine)

Uruguay
Uruguayan American School

Qatar
Education City, Doha
## South
- Appalachian State University
- Baylor University
- Bishop Sullivan Catholic High School
- Christopher Newport University
- Clemson University
- The College of William and Mary
- Duke University
- East Carolina University
- Eastern Virginia Medical School
- Emory and Henry College
- Ferrum College
- Florida Atlantic University
- Florida Gulf Coast University
- Florida International University
- George Mason University
- Georgia Tech
- Hampton University
- Hollins University
- James Madison University
- Jefferson College for Health Sciences
- Longwood University
- Louisiana State University
- Medical College of Virginia
- Norfolk Academy
- North Carolina State University
- Old Dominion University
- Radford University
- Randolph College
- Rhodes College
- Rice University
- Rollins College
- Salisbury State University
- St. Edward’s University
- Sweet Briar College
- Thomas Nelson Community College
- Tidewater Community College
- Tulane University
- University of Arkansas
- University of Central Florida
- University of Florida
- University of Mary Washington
- University of Miami
- University of Mississippi
- University of North Carolina at Chapel Hill

## Midwest
- Bowling Green State University
- DePaul University
- Iowa State University
- Kent State University
- Marquette University
- Miami University
- Michigan State University
- Missouri University of Science + Technology
- The Ohio State University
- Ohio University
- University of Illinois at Chicago
- University of Illinois at Urbana-Champaign
- University of Michigan
- University of Missouri at Columbia
- University of Nebraska
- University of Notre Dame

## Northeast
- Cornell University
- Harvard University
- Messiah College
- Merrimack College
- The Penn. State University at Harrisburg
- The Penn. State University at State College
- State University of New York at Oswego
- State University of New York at Potsdam
- Susquehanna University
- University of Connecticut
- University of Vermont

## West
- Arizona State University
- Boise State University
- Central Washington University
- Colorado School of Mines
- Colorado State University
- Eastern Washington University
- New Mexico State University
- Stanford University
- University of California at Los Angeles
- University of California at Riverside
- University of California at San Diego
- University of Utah
- University of Washington
- Weber State University

## Canada
- University of Alberta
- Trinity Western University

## Mexico
- Universidad de las Americas
- Universidad de Monterrey

## Trinidad and Tobago
- University of the West Indies (St. Augustine)

## Uruguay
- Uruguay American School

## Qatar
- Education City, Doha
why plan?

University Strategic Plan

1. Academics – plan for program growth, develop bldg. siting, backfill and renovations, site development

2. Residence Life – growth, amenities, student services, bldg siting, unit type, financial plan

3. Athletics / Recreation – growth, needs, location

4. Support Systems – transportation, access, infrastructure

tactical, logical, incremental implementation plans
preferred concept refinement
preferred concept refinement
analysis concepts alternatives
residence life plan
transportation plan
process design
discovery inventory data / recon

* On campus workshop or meetings

2008 - 2018 CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
goals of the plan

• Support the 7 – 17 Strategic Plan

• Plan long range highest and best use of University land. New land will be essential to the University’s future growth.

• Transportation and parking systems must improve user satisfaction, and encourage multi-modal solutions.

• Infrastructure systems should anticipate growth rather than react to demand.

• Provide a detailed long range plan to reinvent the resident life system. The plan shall improve variety, systematically renovate existing halls, and be financially sustainable.

• Preserve open space and celebrate the campus as place while nurturing growth.
• Central areas are of campus are beautiful and highly valued but the campus seems to turn its back on the community.
• Land is at a premium and the campus is building out its available land.
• The campus is compact and highly walkable, yet the perception of distance to the river campus area is increased by Main Street and the railroad tracks.
• The “light and dark sides” operate as residential districts of campus yet are not well connected. Jefferson and Tyler present barriers. Jefferson needs calming for pedestrian safety.
• Parking is perceived as a major problem on campus. Small lots cause traffic congestion and user frustration. Oversell rates are very high for convenient parking on the ‘main campus’. While ample parking exists on the ‘riverfront campus’, it is perceived as distant and inconvenient.
• A shuttle service is operating but needs enhancements and re-engineering.
• Housing lacks diversity of unit types, AC in all buildings. Muse is a significant challenge due to its size and design.
• Joint planning initiatives between the City of Radford and Radford University are warranted on a number of issues.
the long view
the long view

historic district

h i l l s i d e
30 years out
the long view

2008 - 2018
CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
50 years out                the long view
<table>
<thead>
<tr>
<th>Priority</th>
<th>Draft Master Plan Program Options</th>
<th>Approx. Construction Start Date</th>
<th>Square Feet</th>
<th>Levels</th>
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<td>College of Business and Economics</td>
<td>2009-2011</td>
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<td>Student Fitness Center</td>
<td>2009-2011</td>
<td>110,000</td>
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<td>Convocation Center</td>
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Total: 1,301,940
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<th>Approx. Construction Start Date</th>
<th>Square Feet</th>
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areas of future consideration
areas of future consideration

phase one
areas of future consideration

phase two
future phase

areas of future consideration
transportation / parking
transportation / parking

walking circle

2008 - 2018 CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
transportation / parking

expanded pedestrian network
transportation / parking

- Bike Racks
- Bike Paths
- Areas Needing Bike Paths

bike accommodations

2008 - 2018
transportation / parking

the parking challenge

10-12 million $’s

12-14 million $’s + land
transportation / parking

oversold / undermanaged
transportation / parking

effectively managed

2008 - 2018
transportation / parking

immediate transit routes expansion
transportation / parking

transit mall - “La Rambla”

main campus

‘Darkside’

Fairfax St.

Jefferson St.

Tyler Ave.

Fairfax St. ‘Lightside’
transit mall - “La Rambla”

transportation / parking
transportation / parking

10 year transit routes
infrastructure

chilled water zones

2008 - 2018
Proposed Major Utility Route for Steam, Chilled Water, and Ductbank

Proposed Major Utility Route as Campus Expands East

Proposed Major Utility Route as Campus Expands East
CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
2008 - 2018

Jefferson Street

Campus Gateway
Canopy Trees
Landscaped Medians

landscape

Jefferson Street

2008 - 2018 CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
Utility poles add to visual clutter

Lack of vegetation makes road appear wide and bleak

Existing

proposed

Deli Mart
Mulched Area
Sidewalk
Bike Lane
Travel Lane
Turn Lane
Travel Lane
Bike Lane
Sidewalk
Grass Area
Parking

Staggered lights on east side unify streetfront

Trees provide shade and continuity along streetfront

Planted median mitigates stark width of street and enhances pedestrian safety

Deli Mart
Planted Area
Sidewalk
Bike Lane
Travel Lane
Turn Lane
Travel Lane
Bike Lane
Plant Verge/Sidewalk
Landscaping
Proposed Bookstore
Adams Terminus Plaza with Terraced Seating
Accessible Switchbacks
Accessible Paths
CAMPUS MASTER PLAN
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2008 - 2018

landscape

Preserved Open Space
Infill Magnolia Trees
Outdoor Patio Space

Moffett quad
CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
2008 - 2018

- Improved Intersection for pedestrian/ bicyclist safety
- Landscaped Medians and Extended Bike Lanes
- Future Parking Structure with Pedestrian Overpass
- Canopy Trees
- Main Quad
- East Main St.
- Jefferson Street
- Main Street
East Main St.

2008 - 2018

CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY

landscape

Existing

Proposed (near term)

Overhead utilities on north side do not match those on campus, creating visual clutter.

Lack of planting at side of road makes area appear barren.

Wide paved roadway is visually harsh and unwelcoming.

Trees on both sides of road improve visual unity.

Wide outer lanes allow for shared bicycle/vehicle use.

Medians between turn lanes improve aesthetics and slow traffic.
Pedestrian overpass connects Adams Mall to parking structure and north campus

proposed (long term)

East Main St.
Existing Trees Preserved

Screening Shrubs

Median Planting and fence

Potential ADA Parking

Tyler Ave.
CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY

Tyler Avenue

2008 - 2018

LANDSCAPE

Existing

Proposed

West side of street lacks visual unity and bike lanes for several blocks.

Existing medians are attractive, but allow pedestrians to cross mid-block.

Parking areas offer unappealing facade along streetfront.

Trees provide shade and continuity along streetfront.

Decorative fence added to median to prohibit mid-block crossings.

Shared bicycle-vehicle lane established where bicycle lanes are absent.

Shared Travel Lane 14' min

Median (existing)

Turn Lane

Travel Lane

Parking

Plant Verge

Sidewalk

Plant Verge

Sidewalk

Travel Lane

Parking

Travel Lane

Median

Turn Lane

Bike Lane

Travel Lane

Sidewalk

Planted Area

Sidewalk

Planted Area

Parking

Hedge screens parking area
CAMPUS MASTER PLAN
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2008 - 2018

landscape
geriverfront campus

2008 - 2018 CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
program accommodation
CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
2008 - 2018

program accommodation

Future Academic:
1 College of Business & Economics Building
2 Graduate and Professional Degree Building
3 Science & Technology Buildings
4 Future Academic Buildings

Future Recreation:
5 Student Fitness Center

Future Service:
6 Addition to Hurlburt Hall
7 Mixed Use
Future Housing:

Phase 1: 135 New Suite Style Beds by 2011 Housing Sophomores and Juniors

Phase 2: 144 New Suite Style Beds Housing Sophomores and Juniors

Phase 3: 201 New Apartments Style Beds Primarily Housing Graduate Students

Phase 4: 201 New Apartment Style Beds Primarily Housing Graduate Students
Future Housing:
- Madison Hall
- Jefferson Hall
- Moffett Hall
- Bolling Hall
- Draper Hall
- Pocahontas Hall
- Washington Hall
- Norwood Hall
- Muse Hall

Housing Renovations:
Future Athletics:

1. Softball/ Baseball Clubhouse & New Softball Field
2. New Indoor Tennis Facility
3. Addition to Dedmon Center
4. New Turf Field
5. New Recreation Fields
6. New Indoor Track & Fieldhouse
7. Convocation Center
10 years out

the plan

2008 - 2018
college of business & economics
student fitness center
new athletics
transit mall
science & technology building
graduate & professional degree
hurlburt addition & future academic
housing partnership opportunity
perimeter road improvements
indoor track & field house
convocation center
Q & A 10 year plan

2008 - 2018 CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY