CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY

Agenda
- Introduction / process
- goals
- discovery
- the long view
- program
- areas of future consideration
- transportation / parking
- infrastructure
- landscape
- program accommodation
- housing
- the plan
- Q & A
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 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 Mary Washington
University of Miami
University of Mississippi
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of Richmond
University of South Florida at Tampa
University of South Florida at Sarasota
University of South Florida at St. Petersburg
University of West Florida
University of Virginia
University of Virginia College at Wise
Virginia Commonwealth University
Virginia Military Institute
Virginia State University
Virginia Tech
Virginia Wesleyan College
Wake Forest University

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
- University of North Carolina
- University of Richmond
- University of South Florida at Tampa
- University of South Florida at Sarasota
- University of South Florida at St. Petersburg
- University of West Florida
- University of Virginia
- University of Virginia College at Wise
- Virginia Commonwealth University
- Virginia Military Institute
- Virginia State University
- Virginia Tech
- Virginia Wesleyan College
- Wake Forest University

### 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 University
- Uruguay University of the West Indies (St. Augustine)

### Qatar
- Education City, Doha
CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
2008 - 2018

team

Hanbury Evans Wright Vlattas + Company
Architects + Planners

Martin/Alexiou/Bryson Trans. / Access

Hill Studio Landscape

Draper Aden Assoc. Civil

Affiliated Engineers Infrastructure

2008 - 2018 CAMPUS MASTER PLAN HANBURY EVANS WRIGHT VLATTAS + COMPANY
Virginia College & University Clients

Randolph College  Campus Master Plan 2008

LAND USE
Concept Refinement Phase Report

Master Plan / 2008 Amendment

VCU
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
CAMPUS MASTER PLAN
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2008 - 2018

* preferred concept refinement
* analysis concepts alternatives
* residence life plan
* transportation plan
* publication presentation
* discovery inventory data / recon
* design
* On campus workshop or meetings

process

Board

Board
• 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

hil l s i de
30 years out  the long view
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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<tr>
<td>1</td>
<td>College of Business and Economics</td>
<td>2009-2011</td>
<td>107,000</td>
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<tr>
<td>2</td>
<td>Student Fitness Center</td>
<td>2009-2011</td>
<td>110,000</td>
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<td>Science and Technology</td>
<td>2009-2011</td>
<td>115,000</td>
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<td>4</td>
<td>Residence Halls (2)</td>
<td>2009-2011</td>
<td>110,000</td>
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<td>5</td>
<td>Softball/ Baseball Fields &amp; Clubhouse</td>
<td>2009-2011</td>
<td>5,000</td>
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<td>6</td>
<td>Indoor Tennis Facility</td>
<td>2011-2013</td>
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<td>Forensic Institute</td>
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<td>Fairfax Transit Mall</td>
<td>2011-2013</td>
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<td>9</td>
<td>Graduate/ Professional Degree</td>
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<td>75,000</td>
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<td>10</td>
<td>Addition to Dedmon Center</td>
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<td>Residence Hall (1)</td>
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<td>Field Hockey Turf Field</td>
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<td>Addition to Hurlburt Hall</td>
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<td>14</td>
<td>Athletics Pedestrian Mall</td>
<td>2015-2107</td>
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<td>Chiller Plant</td>
<td>2015-2017</td>
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<tr>
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<td>Alumni Hall, Bookstore, Café</td>
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<td>Parking Deck</td>
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<td>20</td>
<td>Convocation Center</td>
<td>2018 +</td>
<td>160,000</td>
<td>1-2</td>
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Total: 1,301,940
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<tr>
<th>Priority</th>
<th>Draft Master Plan Program Options</th>
<th>Approx. Construction Start Date</th>
<th>Square Feet</th>
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<tr>
<td>1</td>
<td>Madison Hall</td>
<td>2011-2013</td>
<td>49,513</td>
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<td>2</td>
<td>Jefferson Hall</td>
<td>2011-2013</td>
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<td>Moffett Hall</td>
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<td>Bolling Hall</td>
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<td>41,160</td>
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<td>Draper Hall</td>
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<tr>
<td>6</td>
<td>Pocahontas Hall</td>
<td>2015-2017</td>
<td>41,160</td>
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<td>Curie Hall</td>
<td>2016-2018</td>
<td>48,100</td>
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<td>Powell Hall</td>
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<td>Washington Hall</td>
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<tr>
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<td>Muse Hall</td>
<td>2016-2018</td>
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<td><strong>Total</strong></td>
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<td><strong>855,580</strong></td>
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</table>
2008 - 2018 CAMPUS MASTER PLAN
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program

HOUSING
ACADEMIC
SERVICE/ SUPPORT
RECREATION
ATHLETICS
areas of future consideration
phase one

areas of future consideration
phase two

didential areas of future consideration
future phase

areas of future consideration
transportation / parking

walking circle
transportation / parking

expanded pedestrian network
transportation / parking

- Bike Racks
- Bike Paths
- Areas Needing Bike Paths

bike accommodations

2008 - 2018
transportation / parking

10-12 million $’s

12-14 million $’s + land

the parking challenge
transportation / parking

oversold / undermanaged
transportation / parking

effectively managed
transportation / parking

existing transit route
transportation / parking

immediate transit routes expansion
transportation / parking

'transit mall - “La Rambla”'

main campus

‘Darkside’

Fairfax St.

Jefferson St.

Tyler Ave.

Fairfax St. ‘Lightside’
transportation / parking

10 year transit routes
transportation / parking

long range transit routes
infrastructure
Proposed Major Utility Route as Campus Expands East

Proposed Major Utility Route as Campus Expands East

Proposed Major Utility Route for Steam, Chilled Water, and Ductbank

utility corridors

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

CAMPUS MASTER PLAN
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2008 - 2018

landscape

existing

proposed (near term)

Wide paved roadway is visually harsh and unwelcoming.

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

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

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.

2008 - 2018
Tyler Avenue

Existing

Proposed

Parking
Planted Area
Sidewalk
Bike Lane
Travel Lane
Median
Turn Lane
Travel Lane
Parking
Plant Verge
Sidewalk

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.

Hedge screens parking area.

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

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

Trees provide shade and continuity along streetfront.
CAMPUS MASTER PLAN
HANBURY EVANS WRIGHT VLATTAS + COMPANY
2008 - 2018

landscape

riverfront campus
program accommodation
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
program accommodation

Future Housing:
- Madison Hall
- Jefferson Hall
- Moffett Hall
- Bolling Hall
- Draper Hall
- Pocahontas Hall
- Washington Hall
- Norwood Hall
- Muse Hall
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
student fitness center
new residence halls
transit mall
science & technology building
graduate & professional degree
turf field & dedmon addition
new mixed use
residence hall
hurlburt addition & future academic
housing partnership opportunity
perimeter road improvements
convocation center