Our Team

- **WTW Architects**
  - Richard DeYoung, FAIA
    - President, Principal-in-Charge
  - Derek Eversmann, AICP, LEED AP
    - Associate, Director of Planning

- Linhart Consulting
- Site Resources, Inc.
- Forella Group
Planning Process

▪ Phase 1: Orientation / Inventory / Assessment

▪ Phase 2: Concept Development

▪ Phase 3: Master Plan Development
  ▪ Interim studies:
    Bicycle Master Plan by Alta Planning + Design & WTW Architects
    Athletics/Recreation space analysis by WTW Architects & Linhart Consulting
    Science facilities space analysis by Linhart Consulting

▪ Phase 4: Final Report

  ▪ Additional studies to follow by others:
    Housing Master Plan
    Safety/Security Assessment
Regional Context

Main Campus
Portage Avenue
Lillie Carrol Jackson Civil Rights Museum
Patuxent Environmental & Aquatic Research Center
Local Context

- Residential neighborhood
  - Not bound by local zoning
- Flat topography with valleys
- Minimal local retail
  - Northwood Shopping Center
- Greenways and trails
- Campus density
Natural Features

- Chinquapin Run
- Herring Run
  - Flood zones have minimal impact
- Forest Conservation Area
  - 16.14 acres of forest retention
- Limited open green space
Existing Campus

- Campus Overview
  - North Campus
  - Academic Quad
  - Morgan Commons
  - South Campus
  - West Campus
  - Morgan View
Historic Preservation

- Campus named a National Treasure in 2016
- Carnegie Hall (1919)
  - Oldest academic building, built with a grant from Andrew Carnegie
- National Registry of Historic Places:
  - Alumni House (1922)
  - University Memorial Chapel (1941)
The Plan - Goals

- Respond to the initiatives in the University’s Strategic Plan and the growth in student population;
- **Increase access** to a diverse group of students relative to their academic preparation, socioeconomic background, and ethnicity;
- Further develop, define, and **improve campus connectivity and organization**, including the preservation, improvement, and access to outdoor green spaces;
- **Correct the long-term deficiencies in facilities** with the goal of gaining international prominence in its areas of strength;
- **Develop efficient allocation of space for all programs** and create guidelines for future space assignments;
- **Address evolving academic trends**, the impact of technology on academic programs, changing instructional delivery methods, the impact of online education, and the growing significance of research;
- **Develop a sustainable plan** regarding ecological impacts, economic benefits, and equal access to all available resources.
Institutional Demographics

- Headcount Enrollment
  - 20% increase from 2005 to 2015
  - 24% projected increase over next 10 years
  - 9,582 headcount by 2025

- Research
  - Currently classified R3: Doctoral University - Moderate research activity
  - Striving to attain R2: Doctoral University - Higher research activity
Institutional Demographics

- **Faculty**
  - Currently ~ 500 FTE faculty
  - Current student to faculty ratio is 15:1
  - Proposed ratio is 17:1
  - Increase research faculty
  - Total projected growth of 7% to 536 FTE

- **Graduate Assistants**
  - 35% increase from 2005 to 2015
  - But, decrease as a percentage of graduate FTDEs
  - Increasing additional 30% to 211 graduate assistants
Campus Space Inventory

- Sufficiency of Space
  - 48 Buildings /2,669,547 GSF - Does not include garages, utility buildings, or lease
  - Currently approved projects:
    Behavioral and Social Sciences Complex
    Student Services Center
    McMenemy Hall renovation as Jenkins surge
    Jenkins Hall demolition
    Turner Armory demolition
    Montebello Complex demolition
    Health and Human Services Center (recent - not included in projections)
Campus Space Inventory

- Quality of Space
  - Significant improvements over 15 years
  - Continue implementation of quality facilities:
    - Behavioral and Social Sciences Complex
    - Student Services Center
  - Continue demolition of problematic facilities
    (equivalent to 19% of current inventory)

<table>
<thead>
<tr>
<th>Recent New Construction</th>
<th>GSF</th>
<th>NASF</th>
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<tbody>
<tr>
<td>Hughes Stadium (2001)</td>
<td>27,612</td>
<td>12,735</td>
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<td>Murphy Fine Arts (2001)</td>
<td>140,500</td>
<td>74,386</td>
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<td>Communications Center (2006)</td>
<td>70,949</td>
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<td>Student Center (2006)</td>
<td>134,764</td>
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<td>Banneker Education (2008)</td>
<td>59,083</td>
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<td>Center for the Built Environment</td>
<td>126,515</td>
<td>71,203</td>
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<td>and Infrastructure Studies (2012)</td>
<td>139,997</td>
<td>75,877</td>
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<td>Soper Library Demolition (2014)</td>
<td>1,091,595</td>
<td>656,191</td>
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<tr>
<td>School of Business and Management (2015)</td>
<td>139,997</td>
<td>75,877</td>
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<tr>
<th>Proposed Demolition</th>
<th>GSF</th>
<th>NASF</th>
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<tr>
<td>Jenkins (1974)</td>
<td>89,050</td>
<td>53,450</td>
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<tr>
<td>McKeldin (1974)</td>
<td>72,150</td>
<td>45,987</td>
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<td>Montebello (1957)</td>
<td>186,756</td>
<td>111,969</td>
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<td>O’Connell (1963)</td>
<td>50,727</td>
<td>27,096</td>
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<td>Recycling Garage (1922)</td>
<td>2,492</td>
<td>0</td>
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<td>Turner Armory (1957)</td>
<td>42,626</td>
<td>16,613</td>
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<td>Washington Service Center (1980)</td>
<td>37,893</td>
<td>30,289</td>
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<td>Washington Annex (1980)</td>
<td>12,005</td>
<td>11,042</td>
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<td>2412 College Avenue (1971)</td>
<td>4,270</td>
<td>3,710</td>
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<td>Total</td>
<td>497,969</td>
<td>300,156</td>
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</table>
The Plan

- Planning Themes:
  - Campus-wide technology enhancements
  - Relocate/consolidate Student Services
  - Adjust classroom, assembly space, lab & studios based upon utilization
  - State of the art, interdisciplinary facilities
  - New health and wellness facilities
  - Improve campus character, quality, and safety
  - Upgrade housing facilities
  - Improve indoor and outdoor athletic facilities
  - Explore property acquisition
  - Improve the Physical Plant/operations
  - Stronger image & identity
  - Implement sustainable design principles
  - Enhance the natural setting
  - Preserve and enhance historically and architecturally significant structures
Land Use

- **Student Life**
  - Heart of campus

- **Academic & Administration**
  - North Campus
  - Academic Quad
  - West Campus

- **Athletics & Recreation**
  - Reorganized and defined

- **Residential**
  - Expand Morgan View
  - New residential towers
  - Create a residential quad at the Woolford Health Center site
Vehicular Circulation

- **Perimeter Roads**
  - Improve pedestrian and bike safety
  - Enhance gateways

- **Stadium Way**
  - Improve signage
  - Define clearly as campus entrance
  - No longer “back of campus”

- **New Access Roadway**
  - Access to Morgan Commons
  - Shuttle drop-off
Parking

- North Campus - no change
- Academic Quad - no change
- Morgan Commons
  - Loss: 145
  - Gain: 200-275
- South Campus
  - Loss: 40 (+150 in long-term)
  - Gain: 85
- West Campus
  - New Parking Garage
  - ~450 spaces (@ 3 levels)
- Morgan View
  - Gain: 180
Pedestrian Circulation

- West Campus Connector
  - Central green space
- New Formal Gateway
  - Academic Quad
- New Unassigned Outdoor Spaces
- Stadium Way Connection
  - Two new buildings
  - New pedestrian bridge across E. Cold Spring Lane
Program Initiatives

- New Construction
- Renovation
- Demolition
- Athletic Fields
- Open Green Space
- Parking & Roadway
- Future Partnerships / Development
North Campus

- Eatery North
  - Dining - Sequence 0
  - New Construction: 6,000 GSF

- Mitchell and Schaefer Engineering Renovation
  - Academic - Sequence 0
  - Renovation: 120,025 GSF

- Communications Building Renovation
  - Academic - Sequence 1
  - Renovation: 2,400 ASF
Academic Quad

- University House
  - Residential/Support - Sequence 0
  - Demolition: 4,270 GSF
  - New Construction: 10,800 GSF

- Graduate Studies and Institute for Urban Research - CGW
  - Academic/Administrative - Sequence 3
  - Carter Grant Wilson: 26,079 GSF

- Computer Science & Mathematics
  - Academic - Sequence 3
  - McMenemy: 57,767 ASF
Academic Quad

- Honors College, Fulbright Program, and Global Studies
  - Academic / Administrative - Sequence 4
  - Carnegie Hall: 15,491 GSF

- Liberal Arts ( Portions)
  - Academic / Administrative - Sequence 4
  - Calloway Hall: 54,528 GSF

- Liberal Arts ( Portions)
  - Academic / Administrative - Sequence 4
  - Spencer Hall: 68,339 GSF

- VP Academic Outreach and Engagement
  - Academic / Administrative - Sequence 4
  - Key Hall: 31,593 GSF
Academic Quad

- Senior Administration
  - Administrative - Sequence 5
  - Holmes Hall: 49,001 GSF
- Administrative Support
  - Administrative - Sequence 6
  - Truth Hall: 30,083 GSF
- Jenkins Hall
  - Demolition: 89,050 GSF
- O'Connell Hall
  - Demolition: 50,571 GSF
- McKeldin Hall
  - Demolition: 72,150 GSF
Morgan Commons

- **Student Services Building**
  - Administrative - In Design
  - New Construction: 139,866 GSF

- **Wellness and Safety Center**
  - Academic / Administrative / Support - Sequence 0
  - New Construction: 178,400 GSF

- **Hughes Stadium**
  - Athletics - Sequence 0
  - Renovation/Addition: 20,800 GSF

- **Team Room Building**
  - Athletics - Sequence 0
  - Renovation: 8,645 GSF

- **University Memorial Chapel**
  - Administration - Sequence 0
  - Renovation: 10,948 GSF
Morgan Commons

- Information Center
  - Administrative: 0
  - Renovation: 4,032 GSF

- Hurt Gymnasium
  - Academic / Athletics: Sequence 1
  - Renovation: 81,186 GSF
  - New Construction: 2,100 GSF

- Health & Human Service Center
  - Academic: Sequence 2
  - New Construction: 210,000 GSF

- Sciences Building
  - Academic: Sequence 2
  - New Construction: 265,000 GSF

- Hill Field House
  - Athletics: Sequence 3
  - Renovation: 127,254 GSF
Morgan Commons

- New Residence Hall
  - Residential - 2
  - Renovation: 4,790 GSF
  - New Construction: 22,000 GSF
- New Residence Towers
  - Residential - Sequence 2
  - New Construction: 200,000 GSF
- Turner Armory
  - Demolition: 42,626 GSF
- Washington Services Center
  - Demolition: 51,234 GSF
- Thurgood Marshall Apartments
  - Demolition: 65,821 GSF
Morgan Commons

- New Competition/Practice Field
  - Athletics - 0
- Recreation/Intramural Field
  - Athletics - 0
- Student Life Lawn
  - Unassigned Outdoor - 2
- New Roadway and Surface Parking
  - Vehicular - 0
South Campus

- Welding Lab
  - Academic - 0
  - New Construction: 3,900 GSF

- Physical Plant Facilities
  - Administrative/Support - 2
  - New Construction: 91,800 GSF
  - Alumni: 16,734 GSF

- Montebello Complex
  - Demolition: 186,756 GSF

- Recreation/Intramural Field
  - Unassigned Outdoor - 2
West Campus

- Behavioral & Social Sciences Center
  - Academic - In progress
  - New Construction: 148,229 GSF

- Technology Transfer Center
  - Academic/Research - 0
  - New Construction: TBD

- West Campus Parking Garage
  - Vehicular - 0
  - New Construction - TBD
Morgan View / Off-Campus

- Morgan View Apartments
  - Residential - 0
  - New Construction: 190,800 GSF

- Softball Field Improvements
  - Athletics - 0

- Architecture and Planning
  - Property Acquisition - 0
  - Renovation or New Construction: 18,000 GSF

- Portage Hall
  - Property Transfer - TBD
Sustainable Design

- Advance the Climate Neutrality Committee
- Create and enforce sustainability goals
  - Co-curricular sustainability education
  - Building/facilities implementation
    - LEED Silver+ for all new construction (LEED Gold on CBEIS and School of Business and Management)
    - Building operations and maintenance to meet LEED for Existing Buildings
    - Reduce water consumption and continue green cleaning service
  - Dining Service: local food sourcing, increase organic food, Fair Trade
  - Energy and climate: reduce energy use, utilize renewable energy, and reduce greenhouse emissions
  - Grounds: green roofs, climate sensitive planting, and lower maintenance
  - Materials, recycling, and waste minimization
  - Purchasing: source energy star products, EPEAT silver registered products, selective paper products
    - Coordinate with vendors
  - Transportation: bicycle friendly campus, shared vehicle resources, and limit greenhouse emissions
Morgan State Strategic Plan Review

- Goal 1: Enhancing Student Success
- Goal 2: Enhancing Morgan’s Status as a Doctoral Research University
- Goal 3: Improving and Sustaining Morgan’s Infrastructure and Operational Processes
- Goal 4: Growing Morgan’s Resources
- Goal 5: Engaging with the Community
Morgan State Strategic Plan Review

- Goal 1: Enhancing Student Success
  - Continue advances from previous Facilities Master Plans
  - Incorporate 21st Century instructional technologies and pedagogies
    - Moving toward increase in smart classrooms and labs
    - Provide space for collaborative learning flexibility in remaining traditional classrooms
    - Seminar rooms, case classrooms, and problem-based classrooms
    - Discipline-based, experiential learning environments
    - Provide various types of collaboration space for students and faculty
  - Planning to meet space needs for health professions, sciences, and humanities
  - Enhance space for student support, including Internal Affairs Division and Honors Program
  - Plan for student development outside of academics
    - New Wellness and Safety Center
    - Expand and improve living/learning environments
    - Improve outdoor spaces for athletics, recreation, and general unassigned use
Morgan State Strategic Plan Review

- **Goal 2: Enhancing Morgan’s Status as a Doctoral Research University**
  - Significant advances in STEM research environment - Sciences Building
    - Research space for biology and chemistry
    - Shared bio-safety labs, animal facilities, and research greenhouse
  - New facilities enable improvements through renovation
    - Carter-Grant-Wilson envisioned as new Institute for Urban Research and School of Graduate Studies
  - New Technology Transfer Center
    - Co-locate Research and Economic Development Division
    - Provide increased research infrastructure
Morgan State Strategic Plan Review

- **Goal 3: Improving and Sustaining Morgan’s Infrastructure and Operational Processes**
  - New Student Services Center
    - Provide timely and efficient student services
    - Improve recruitment, retention, and graduation rates
  - Graduate Studies in Carter-Grant-Wilson will support same purpose for graduate students
  - Improve facilities for administrative support
    - Senior Administration, Human Resources, Finance and Accounting, Public Safety, etc.
  - Improve facilities for facilities support
    - Physical Plant, Procurement and Property Control, Design and Construction, Facilities Planning, etc.
Morgan State Strategic Plan Review

- Goal 4: Growing Morgan’s Resources
  - Create a unified vision for campus development
  - Plan for improved academic, administrative, and student life facilities
  - Remove facilities that do not meet current needs, technology, or accessibility standards
  - Build enthusiasm for resource commitment among all constituencies
Morgan State Strategic Plan Review

- Goal 5: Engaging with the Community
  - Create an open and inviting campus
    - Improve campus gateways, signage, and wayfinding
    - Open Academic Quad to public (demolition of Jenkins Hall) with new formal Gateway
    - Create welcoming facilities for the public, e.g. Student Success Center, Wellness and Safety Center, and the Information Center
  - Create opportunities for increased community outreach
    - Occupant health professions, including counseling
    - Community greenhouse and gardens
    - Meeting facilities that support community events
  - Support the Morgan Mile
  - New facilities to support Academic Outreach and Engagement in Key Hall