The Challenge: Strategic Vision

Problem statement

• Challenge to a Public State University in South Florida
  – Conceptualize an Academic Health Sciences Center (AHSC) within the fabric of an existing campus
  – Accommodate significant growth to the university’s fabric weaving a coherent but identifiable precinct enhancing educational, research and clinical components of AHSC
  – Directive: Non-silo development - Define how the new Herbert Wertheim College of Medicine, an existing College of Nursing and Health Science, the Robert Stempel College of Public Health, Arts & Sciences, and Sponsored Research can grow fostering interaction and integration
  – Find ways to integrate funding sources, health system partners, and the Greater Miami community
How? The Project Team

• President/Provost/CFO
  - Who: The Executive Planning Committee with the President, Provost & CFO
  - Role: Final Decision Making

• Executive Planning Committee
  - Who: Deans and Senior Management
  - Role: Brain trust, guidance, policy and decision group

• Focus Groups
  - Who: User groups and stakeholders throughout the University
  - Role: Participate in “Charrettes” and provide input and ideas

• FIU Staff Support
  - Project Manager
  - Master Plan Interface
  - Other Specific Expertise such as parking & transportation, public safety, food service

• Consultants
  - PERKINS+WILL
    - Gene Kluesner  Project Manager
    - Pat Bosch  Principal
      Education/Research
    - Krisan Osterby  Campus Planner
    - Mark Lutz  Healthcare Principal

  - AFFILIATED ENGINEERS  Mechanical
    Electrical

  - KIMLEY-HORN  Traffic / Civil
• Planning horizon based on 5, 10, and 20 year projections
• Current and future demographics and projections for:
  – Academics, Research, and Clinical components
• Assignable square foot projections
• In-progress Strategic Plans for each school in the Academic Health Sciences Center
• Current facilities planning projects
• Current Campus Master Plan
• Anticipated needs
  – Graduate student housing, Research...
• Defining AHSC planning district
  – Core Area and an Area of Influence on the University Park campus.
  – It was agreed to extend the district boundaries to include the parking structure (#4) and additional frontage on SW 8th Street
AHSC                  Academic Health Sciences Center

1. COLLEGE OF NURSING / HEALTH SCIENCE LAB / CLINIC
   101,000 GSF  (2009)

2. DEPARTMENT OF PUBLIC HEALTH / FIU PUBLIC HEALTH
   132,500 GSF  (2010)

3. SCIENCE / CLASSROOM COMPLEX
   138,800 GSF  (2010)

4. GRADUATE CLASSROOM BUILDING
   59,120 GSF   (2010)

5. SATELITE CHILLER PLANT
   12,000 GSF   (2009)

6. PARKING GARAGE / RETAIL / PUBLIC SAFETY
   504,500 GSF  (2010)

7. SCIENCE LABORATORY COMPLEX
   169,600 GSF

8. HEALTH SCIENCES CONFERENCE CENTER
   53,760 GSF

PERKINS + WILL
AHSC

Academic Health Sciences Center

- Develop a **sustainable** campus environment
- Develop environments that foster forward looking, **innovative**, and interdisciplinary learning and research
- **Reinforce FIU’s identity** through the articulation of landmarks, precincts, edges, buildings, and open spaces
- Create a more **compact urban environment**
- Develop comprehensive **multi-modal solutions to transportation & infrastructure**
- Establish better **connectivity** with the *neighboring communities*
- Create a safe, connected, **pedestrian friendly** campus
- Site core academic programs along main axes
- Develop student life **mixed use communities**
- Foster learning through multipurpose open space
• Develop **modular learning and research**
• Create **identifiable precinct** within the identity of the campus
• Create an **identifiable landmark** at the corner of 8th St & 107th Ave
• Reinforce **pedestrian connectivity** along the Avenue of the Sciences, Professions, and Arts
• Provide adequate **accessibility** to precinct
• Site clinic and public health functions along public access
• Develop **mixed uses** along campus edges
• Incorporate a variety of outdoor collaborative/interaction environments
• Create a **complete expression** at each phase of project development.
BT 834 Satellite Chiller Plant
Est Compl Dec 2011

BT 865 Parking Garage PG5
(2,100 spaces)
Retail
(25,000 GSF) Est Comp Mar 2011

Public Safety
(13,065 GSF)

BT 877 Miami Dade County Health Department (93,500 GSF)
Est Comp Mar 2012

Ambulatory Care Center

BT 876 Science Classroom Complex
(121,800 GSF)
Est Comp Mar 2012

Robert Stempel College of Public Health & Social Work

BT 833 Nursing/Health Science
(101,000 GSF)
Est Compl Dec 2009

FUNDING SOURCES:
PECO
PARTNERSHIPS
SELF-SUPPORTING
• WCOM - LCME conferred preliminary accreditation
• Projects under construction:
  - College of Nursing designed as gateway to AHSC / completion December 2009
• WCOM Community Affiliations and Support:
  - Affiliation agreements concluded with four community providers
    Baptist Health
    Mt. Sinai Medical Center
    Mercy Hospital
    Miami Children’s Hospital
    Leon Medical Centers
  - Two agreements provide funded endowed chairs
  - Miami-Dade County allocated $10 million for a new ACC Ambulatory Care Clinic
• Focus on interdisciplinary growth aspects:
  - Partnership between Miami-Dade County Health Department and Robert Stempel College of Public Health and Social Work
Implementation / Progress Report: PG5

- 2,000 spaces
- 7 levels
- 30,000 GSF Commercial ground floor shell space
- Completion August 2010
• Provide Graduate level classrooms and flexible laboratory space serving multi-disciplinary research programs

• Special purpose spaces supporting high definition imaging and simulations, Vivarium, and Bio-Safety Level 3 facilities are included in the program.

• 121,000 GSF

• Projected Occupancy: April 2012

• Status: AE selection concluded. Perkins + Will selected. Programming underway
The Partnership : goals and mission

• Affiliation Agreement executed 26 September 2007 between Florida International University and the Florida Department of Health

• Key component in the development of the nascent Academic Health Sciences Center housing the University’s Colleges of Public Health and Social Work, Nursing and Medicine as well as the College of Arts and Sciences

• Enhance and support FIU's missions of education, research and service and generally benefit FIU, DOH and the citizens and agencies of the State of Florida;
Affiliation Agreement between Florida International University and the Florida Department of Health

- Relocation of DOH's administrative, clinical research labs and public health services to AHSC
- Facilitate efficient and effective provision of state-of-the-art diagnostic and other laboratory services
- Afford the efficient and sustainable utilization of state of Florida facilities and equipment
- Provide increased opportunities for interagency collaboration between DOH, FIU and its faculty and students
Affiliation Agreement between Florida International University and the Florida Department of Health

- Enhance disease/disorder diagnostic capabilities of DOH through the establishment and maintenance of close relationships with FIU faculty
- Strengthen existing and develop new education programs both at FIU and DOH in the field of public health
- Strengthen existing public health laboratory sciences curriculum and facilitate establishment of new collaborations between DOH and FIU faculty and students who will work cooperatively in the DOH laboratory and clinical space at the Building
Affiliation Agreement between Florida International University and the Florida Department of Health

- Form a consortium wherein DOH and SCPH cooperate in securing and implementing public health-related research grants and contract studies.
- Allow for the collaboration of DOH and FIU personnel and to provide a common base for the SCPH, the CNHS, and the COM to cooperate on studies and activities relating to public health practices.
- Establish a nationally-recognized FIU-DOH Public Health Center / Institute of Excellence.
The Partnership: a vision of the future
The Partnership: a vision of the future