FOCUS GROUP 2
Focus Group 2

Group 2 Open Space, Recreation, Land Use, Conservation & Coastal Management - Agenda:

- Assembly/Introductions: 5 minutes
- Confirmation of Campus Master Plan process, project schedule, and meetings: 5 minutes
- Review and discussion of homework assignment, University strengths and weaknesses: 15 minutes
- Review of enrollment, degree programs, research and clinical projections: 45 minutes
- Review of future building, open space and infrastructure needs: 45 minutes
- Next Steps: 5 minutes
## Master Planning Schedule

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
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<tbody>
<tr>
<td>Inventory &amp; Analysis</td>
<td>July-Oct 2012</td>
</tr>
<tr>
<td>Preliminary Alternative Concepts</td>
<td>Nov-Dec 2012</td>
</tr>
<tr>
<td>Concept Plan Development</td>
<td>Jan 2013</td>
</tr>
<tr>
<td>Draft Comprehensive Master Plan</td>
<td>Feb-July 2013</td>
</tr>
<tr>
<td>Final Comprehensive Master Plan</td>
<td>Aug-Dec 2013</td>
</tr>
<tr>
<td>BOT Approval of Master Plan</td>
<td>Dec 2013</td>
</tr>
</tbody>
</table>
Planning Precedents / Best Practices

Public liberal arts schools: potential model for BBC

UniverCity mixed use development: Simon Fraser University in Vancouver BC

Model multi-campus system:
• VCU: main campus and Medical School Campus.
• Penn State: main campus with branch learning

Placemaking / Special branded areas on campus:
• Model open space: Duke, Vanderbilt, U of Miami, and UF
• Ohio State University Oval
• UVA quad
• Fountains, bamboo gardens, lakes, “kissing bridges”, hammocks, swinging benches, and butterfly gardens,
• AHC corner quad that visually welcomes outsiders into FIU campus.

Model comprehensive planning with sustainability:
• HUD Sustainability Principles – e.g. livability, walkability
• Intentional and Measurable

Oasis in the City: USC and UCLA
Campus Strengths

**Facilities**

- **Campus defining architecture**
- **Mixed use covered space**
Campus Strengths

Facilities

- Community space within residence halls
- Quiet study areas
- Modern student housing
- Modern student recreational centers
Campus Strengths

Open Space

- Shaded walkways
- Attractive and functional landscaping
- Covered outdoor seating
- Open space near student housing
Campus Strengths

Circulation + Parking

Increased parking structures and campus bike lanes

Bike lanes incorporated into campus loop
Campus Issues / Opportunities

Facilities

Overcrowded libraries

Overcrowded student facilities

Overcrowded student union

Long food service lines
Lack of ecologically sound building materials
Campus Opportunities

Open Space

Lack of covered walkways throughout campus
Circulation + Parking

Overcrowded parking lots

Lack of street parking and under utilized carpool lots
Additional Issues / Opportunities

**Sustainability Initiatives: Recycling**

Centralized and cohesive recycling program

Better identified recycling receptacles
Planning Precedents

Sustainability Initiatives

Loyola Marymount University - Reclaimed water for irrigation

Arizona State University – Campus Engagement

Loyola Marymount University – Powering Stations

University of Colorado – Sustainability research and engagement
Planning Precedents

Sustainability Initiatives

University of California System – Campus wide sustainability

Loyola Marymount University – Water efficient landscaping

Vanderbilt University – Land use practices

Loyola Marymount University – Alt. transportation incentives
Planning Precedents

Sustainability Initiatives: Eco Housing

Duke University – Pratt School of Engineering

Wittenberg University

Cornell University

Plymouth State University
Planning Precedents

**Open Space**

University of Miami – Architectural Fountain

Gordon College - Amphitheater

University of South Florida – MLK Plaza
Planning Precedents

Open Space

University of Houston – Bronze statue of college mascot

University of Wollongong – Large outdoor chess set
Enrollment Assumptions by Campus
### Overall University Enrollment Assumptions

#### University Enrollment By Campus

<table>
<thead>
<tr>
<th></th>
<th>CURRENT (2011)</th>
<th>2015</th>
<th>2020</th>
<th>2035 (Strategic plan)</th>
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<tbody>
<tr>
<td></td>
<td>HC</td>
<td>FTE</td>
<td>HC</td>
<td>FTE</td>
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<tr>
<td><strong>MMC-TOTAL</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Enrollment</td>
<td>33,199</td>
<td>19,417</td>
<td>36,084</td>
<td>22,139</td>
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<tr>
<td>Undergraduate</td>
<td>27,662</td>
<td>15,412</td>
<td>29,816</td>
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<tr>
<td>Graduate</td>
<td>5,537</td>
<td>4,005</td>
<td>6,268</td>
<td>4,678</td>
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<td><strong>BBC- TOTAL</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Enrollment</td>
<td>7,273</td>
<td>2,895</td>
<td>7,838</td>
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<tr>
<td>Undergraduate</td>
<td>6,713</td>
<td>2,606</td>
<td>7,236</td>
<td>2,950</td>
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<tr>
<td>Graduate</td>
<td>560</td>
<td>289</td>
<td>602</td>
<td>317</td>
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<tr>
<td><strong>EEC TOTAL</strong></td>
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<td></td>
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<tr>
<td>Enrollment</td>
<td>2,456</td>
<td>1,055</td>
<td>2,647</td>
<td>1,188</td>
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<tr>
<td>Undergraduate</td>
<td>1,942</td>
<td>864</td>
<td>2,093</td>
<td>979</td>
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<tr>
<td>Graduate</td>
<td>514</td>
<td>191</td>
<td>554</td>
<td>209</td>
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<tr>
<td><strong>On-Line TOTAL</strong></td>
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<tr>
<td>Enrollment</td>
<td>14,998</td>
<td>5,985</td>
<td>16,166</td>
<td>6,742</td>
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<tr>
<td>Undergraduate</td>
<td>13,202</td>
<td>4,997</td>
<td>14,230</td>
<td>5,663</td>
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<tr>
<td>Graduate</td>
<td>1,796</td>
<td>988</td>
<td>1,936</td>
<td>1,079</td>
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<tr>
<td><strong>University TOTAL</strong></td>
<td>57,926</td>
<td>29,352</td>
<td>62,735</td>
<td>33,336</td>
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</tbody>
</table>

#### Key Assumptions/Observations:
- %FTE vs HC does not increase substantively (HC may be counted more than once)
- Aggressive growth continues, nearly doubling face to face FTE
- E-learning increase from roughly 1/4 to 1/3 total enrollment
- Modest EEC growth, +25% at MMC, +50% at BBC
Future Development: Planning Elements
Engineering Center Campus Development Needs Diagram

DEVELOPMENT NEEDS

- Academic & Research Facilities (110,210,220,400,520,540,570,590,710)
- Support Facilities (300, 630, 650, 660, 670, 800)
- Housing Facilities (900)
- Recreation / Open Space (520)
- Community Facilities
- Parking
- Conservation

LEGEND

1. Academic & Research Facilities
2. Support Facilities
3. Housing Facilities
4. Recreation / Open Space
5. Community Facilities
6. Parking
7. Conservation

ENGINEERING CENTER CAMPUS

FIGURE 23 DEVELOPMENT NEEDS

FIU FLORIDA INTERNATIONAL UNIVERSITY

Campus Master Plan
October 2012

PERKINS + WILL
Future Development:
Planning Elements
Modesto Maidique- Land Use
Modesto Maidique- Academic - Research
Modesto Maidique- Support
Engineering Center

Urban Design Analysis - Uses

key:
- axis
- academic & research
- student life & housing
- support & infrastructure
- parking
Engineering Center - Land Use/ Academic - Research

Legend:
- Mixed Use
- Support Facilities
- Housing
- Athletics / Recreation / Open Space
- Community Interface
- Conservation

Legend:
- Classroom
- Teaching Lab
- Research Lab
- Library
- Mixed Use
- Academic Development Zone
Engineering Center- Support/ Athletics- Recreation

Legend:
- **Red**: Administrative Offices
- **Yellow**: Physical Plant
- **Purple**: Student Support
- **Orange**: General Auxiliary
- **Light Orange**: Support Development Zone

Legend:
- **Green**: Athletics/Recreation Facilities
- **Light Green**: Athletics/Recreation Development Zone
- **Dark Red**: Recreation Path
Biscayne Bay Campus
Urban Design Analysis - Uses

Key:
- axis
- academic & research
- student life & housing
- support & infrastructure
- parking
Biscayne Bay - Land Use
Biscayne Bay - Academic - Research
Biscayne Bay Campus
Urban Design Analysis - Openspace
Next Steps

- Next Steps
  - Faculty/Staff Assumptions
  - Research Assumptions
  - Clinical Assumptions

- Touchstone Meeting – end of October?

- Concept Themes
  - Maximize programs at Modesto Maidique Campus
  - Create “E” center at Biscayne Bay Campus for Education and Environmental Studies
  - Maximize perimeter partnerships
  - Other?