William Rainey
Harper College
Master Plan
September 13, 2010

EHRENKRANTZ ECKSTUT & KUHN ARCHITECTS / GRAYWOOD DESIGN in association with NELSON BYRD WOLTZ
A more effective and welcoming campus

- Compact, efficient, walkable campus
- Visible, better functioning “front door” and first impression

Space for Academic Programs to meet current and future needs

- Renovation of G&H
- Growth for Business-related Career & Technical
- Classrooms: right-sized and up to date
- Growth and stronger identity for Health Careers programs
- Hospitality and Public Safety
- Potential for a University Center

Space for Student Services to meet current and future needs

- Student/One Stop Center where everyone can find it
- Campus Center at the “heart of the campus”
- Library improved, better distribution of study spaces
- Renovation of Building M

A strategic, cost-effective approach to the entire campus

- Improved connections/accessibility/building conditions
- Enhanced sustainability through buildings/landscape
- Parking efficient, convenient but not visually obtrusive
- Improved traffic movement on and around campus
- Workable plan for phasing new buildings and renovations
Goals and Strategies:

- Reflect Input Group sessions, including Board
- Based on detailed program data
- Based on review of conditions of existing buildings
Goal:

A more effective and welcoming campus

Strategies:

- Compact, efficient, walk-able campus
- Visible, better functioning "front door” and first impression
Site Issues: Campus Entrances
Site Plan with proposed new buildings
Goal:
Space for Academic Programs to meet current and future needs

Strategies:
- Renovation of G&H
- Growth for Business-related Career & Technical
- Classrooms: right-sized and up to date
- Growth and stronger identity for Health Careers programs
- Hospitality and Public Safety
- Potential for a University Center
## Major Components: Academic Space

<table>
<thead>
<tr>
<th>Academic</th>
<th>Existing Fall 2009</th>
<th>Proposed Fall 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Academic Enrichment &amp; Language Studies</td>
<td>10,769 nasf</td>
<td>14,566 nasf</td>
</tr>
<tr>
<td>2. Business &amp; Social Science</td>
<td>23,126 nasf</td>
<td>51,970 nasf</td>
</tr>
<tr>
<td>3. Career &amp; Technical Programs</td>
<td>55,765 nasf</td>
<td>64,248 nasf</td>
</tr>
<tr>
<td>4. Health Careers</td>
<td>37,780 nasf</td>
<td>54,424 nasf</td>
</tr>
<tr>
<td>5. Liberal Arts</td>
<td>40,288 nasf</td>
<td>55,143 nasf</td>
</tr>
<tr>
<td>6. Mathematics &amp; Science</td>
<td>56,346 nasf</td>
<td>74,176 nasf</td>
</tr>
<tr>
<td>7. Continuing Education</td>
<td>26,459 nasf</td>
<td>28,576 nasf</td>
</tr>
<tr>
<td>8. Classrooms &amp; Computer Labs</td>
<td>127,115 nasf</td>
<td>141,090 nasf</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>377,648 nasf</td>
<td>484,191 nasf</td>
</tr>
<tr>
<td><strong>Right-sizing and Growth</strong></td>
<td></td>
<td><strong>106,543 nasf</strong></td>
</tr>
</tbody>
</table>

*HPC, NEC, University Center, Public Safety Training Center not included in above*
Renovation of G & H for Career & Technical

Career & Technical
Renovation
Recommended without
West classroom addition

Planetarium/
Lecture Hall
Renovation for
Multipurpose use
Career & Technical
Business & Social Sciences
Renovation and Expansion

12,600sf x 3 levels = 37,800gsf expansion
Q. Why renovate Building D instead of replacing it?

- It is already the correct shape
  - Strong edge to the lake
  - Important edge to Campus Quadrangle

- Significant amount of usable existing NASF
- Footprint is a good depth for classrooms, support and circulation
- Minor renovations will eliminate deficiencies of levels and circulation
- Renovation is less costly and significantly reduces construction time
- Ongoing renovation investments have upgraded infrastructure
- Easily adaptable to become light, transparent and inviting
Re-Purposing Building D

Bridge to E

Rotunda

Views

Transparent

Bridge to G
Renovation of I & J for Business & Social Science

Career & Technical Business & Social Sciences
Renovation and Expansion

Buildings I + J Renovation

5,500gsf x 1 level expansion Study, Student Gathering Space
Expansion of Avante for Health Careers

Sciences and Health Careers

Expansion - 78,000 gsf

13,000 sf x 3 levels = 39,000 gsf
13,000 sf x 3 levels = 39,000 gsf
Improvement of Liberal Arts – new space at Entry Plaza

5,600sf x 1 level
8,100sf x 2 levels = 16,200gsf

Expansion
Liberal Arts/Assembly
Improvement of Liberal Arts space – continuity with Avante

Expansion

11,500sf x 3 levels = 34,500gsf

Liberal Arts
Option 1 – University Center

15,000sf x 3 levels = 45,000gsf
Potential Program
University Center
Option 1 – Public Safety Training Center

13,000sf x 3 levels = 39,000gsf

Potential Program

Public Safety Training Center
Board comments and discussion
Goal:
Space for Student Services to meet current and future needs

Strategies:
- Student/One Stop Center where everyone can find it
- Campus Center at the “heart of the campus”
- Library improved, better distribution of study spaces
- Renovation of Building M
<table>
<thead>
<tr>
<th>Support</th>
<th>Existing Fall 2009</th>
<th>Projected Fall 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Academic Resources (including Library)</td>
<td>52,760 asf</td>
<td>109,997 asf</td>
</tr>
<tr>
<td>□ Technology</td>
<td>19,532 asf</td>
<td>26,325 asf</td>
</tr>
<tr>
<td>□ Assembly &amp; Exhibition</td>
<td>24,058 asf</td>
<td>30,852 asf</td>
</tr>
<tr>
<td>□ Athletics &amp; Wellness</td>
<td>71,081 asf</td>
<td>91,158 asf</td>
</tr>
<tr>
<td>□ Child Care</td>
<td>4,736 asf</td>
<td>5,759 asf</td>
</tr>
<tr>
<td>□ Student Activities</td>
<td>76,644 asf</td>
<td>137,499 asf</td>
</tr>
<tr>
<td>□ Student Services</td>
<td>25,024 asf</td>
<td>42,623 asf</td>
</tr>
<tr>
<td>□ Administrative Services</td>
<td>24,811 asf</td>
<td>39,748 asf</td>
</tr>
<tr>
<td>□ Campus Services</td>
<td>26,061 asf</td>
<td>39,115 asf</td>
</tr>
<tr>
<td>Total</td>
<td>324,707 asf</td>
<td>523,075 asf</td>
</tr>
<tr>
<td>Right-Sizing and Growth</td>
<td></td>
<td>198,368 asf</td>
</tr>
</tbody>
</table>
Current Kitchen and Servery
Student Center : Uses

- Student Center as addition to Buildings A, K
- Entry plaza also framed by additions to Building M & Performing Arts
- Uses include Student Services, Academic Resources, Dining, Offices, Student Organizations
- Flexible multipurpose space permits more efficiency
- Connection to A allows use of existing kitchen
• Clear orientation
• Welcoming
• Views to Student Center building from arrival
• Openness to quadrangle
• Entry plaza is protected from winter winds

• South sun brings light to Student Center spaces

• Additions in lieu of freestanding buildings conserves resources

• Combining renovations with new buildings is cost-effective
• Immediate connection to arrival

• Transparency speaks to availability, accessibility of resources to students

• Building is link between entry plaza and campus quadrangle

• All weather, shared, flexible multipurpose spaces
• Visibility and access to all Student Services

• Student Center multipurpose space: orientation, meeting, display

• Additional multipurpose space flexible for Dining, study, meeting space
Board comments and discussion
Library – Renovation and Expansion within Building F

Library

Needs renovation

Existing Space Used
33,000gsf x 2flrs = 66,000gsf

Utilize 3rd Floor
99,000gsf
The Library now
Library Renovation Concepts

- Library now only uses 2 of 3 floors in building.
- Stair does not link levels effectively.
- Opening up all three levels to Library provides needed space.
- Creating a central space to unify the Library aids in orientation.
- Centrally located open stair/elevator makes Library more accessible.

Existing Space
40,314 asf

2020 Projected Need
94,154 asf

Building F available
94,085 asf
Study Space throughout the campus
Study Space now on campus
Board comments and discussion
Goal:

A strategic, cost-effective approach to the entire campus

Strategies:

- Improved connections/accessibility/building conditions
- Enhanced sustainability through buildings/landscape
- Parking efficient, convenient but not visually obtrusive
- Improved traffic movement on and around campus
- Workable plan for phasing new buildings and renovations
New Connections
2020 Parking Need with Structures and Greening

4802 Existing Parking Spaces
1514 Additional Spaces (growth to 2020)
6316 Total Parking Spaces Shown
Board comments and discussion