A NEW AMERICAN UNIVERSITY

Polytechnic Campus
www.asu.edu/cdp
June-December 2003 Observations

September 2003 Vision White Paper

January 2004 Planning Principles and Concept Development

January-June 2004 District Workshops

July-Sept 2004 Final Plan and Guidelines Development

Oct 2004 Draft Final Plan Public Forums

Jan 2005 Arizona Board of Regents Presentation
POPULATION DISTRIBUTION 2000

one university many places
POPULATION DISTRIBUTION 2025

one university many places
EMPLOYMENT 2000

one university many places
The West Campus is projected to grow from 7,500 students to 15,000 students as a liberal arts center.

The Capital Center (formerly Downtown Center) will become a campus of 15,000 students accommodating the University College, Extended Education, Nursing, Health Management, Public Policy, and Communications Schools.

The Tempe Campus (formerly Main Campus) is projected to maintain 50,000 students as a Research 1 University.

The Polytechnic Campus (formerly East Campus) will become a polytechnic campus with an applied engineering emphasis. It is projected to grow from 3,600 students to 15,000.
UNIVERSITY WIDE PLANNING PRINCIPLES

CAMPUS AS CIVIC SPACE

INTEGRATED / IMBEDDED CITY AND CAMPUS
- Mixed use live, learn, shop, work
- Outdoor cafes & restaurants
- Civic space and public art at all campuses
- Human scale of buildings and landscape
- Sustainable planning

CITY AND CAMPUS AS CONNECTED CIVIC SPACES
- Squares / quadrangles / marketplaces

CITY AND CAMPUS OF SHORT DISTANCES
- Balanced transportation planning
  - Pedestrian networks
  - Pedestrian friendly streets
  - Bicycle networks
  - Public transportation
  - Universal accessibility

CITY AND CAMPUS AS A WORK OF ART

CITY AND CAMPUS FOR DIVERSE POPULATIONS
- Age, income, ethnicity, physical abilities
The East Valley is one of the fastest growing sectors in the Phoenix metropolitan area.

It is projected that the Williams Gateway area will generate nearly 100,000 jobs over the next twenty years. It will become one of the largest employment centers in the Valley.

The towns of Mesa, Gilbert and Queen Creek have extensive plans for residential and commercial development.

The Airport is planning on developing a major passenger service with a new 300,000 passenger terminal.
## PRELIMINARY CAMPUS NEEDS SUMMARY

### Campus
- Emphasis: Polytechnic
- Carnegie Classification: Doc/Research Extensive

### Headcount Population
<table>
<thead>
<tr>
<th></th>
<th>Fall 02 Existing</th>
<th>Projected Current Need</th>
<th>2010 Proposed</th>
<th>2015 Proposed</th>
<th>2020 Proposed</th>
<th>Fall 2002 - 2020 Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>2,146</td>
<td>8,132</td>
<td>10,572</td>
<td>13,215</td>
<td></td>
<td>11,069</td>
</tr>
<tr>
<td>Graduate</td>
<td>578</td>
<td>2,033</td>
<td>2,643</td>
<td>3,304</td>
<td>2,468</td>
<td>2,726</td>
</tr>
<tr>
<td>Off-Campus</td>
<td>402</td>
<td>1,519</td>
<td>1,975</td>
<td></td>
<td>2,468</td>
<td>2,066</td>
</tr>
<tr>
<td><strong>Total Students</strong></td>
<td><strong>3,126</strong></td>
<td><strong>11,684</strong></td>
<td><strong>15,190</strong></td>
<td><strong>18,987</strong></td>
<td><strong>15,861</strong></td>
<td></td>
</tr>
<tr>
<td>Faculty</td>
<td>151</td>
<td>530</td>
<td>660</td>
<td>786</td>
<td>635</td>
<td></td>
</tr>
<tr>
<td>Staff</td>
<td>155</td>
<td>685</td>
<td>909</td>
<td>1,138</td>
<td>983</td>
<td></td>
</tr>
<tr>
<td><strong>Total Population</strong></td>
<td><strong>3,432</strong></td>
<td><strong>12,899</strong></td>
<td><strong>16,759</strong></td>
<td><strong>20,911</strong></td>
<td><strong>17,479</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Housing Based on FTE Goal

<table>
<thead>
<tr>
<th></th>
<th>Fall 02 Existing</th>
<th>Projected Current Need</th>
<th>2010 Proposed</th>
<th>2015 Proposed</th>
<th>2020 Proposed</th>
<th>Fall 2002 - 2020 Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen</td>
<td>75%</td>
<td>277</td>
<td>1,057</td>
<td>1,435</td>
<td>1,846</td>
<td>1,846</td>
</tr>
<tr>
<td>Upperclassmen</td>
<td>34%</td>
<td>412</td>
<td>1,572</td>
<td>2,135</td>
<td>2,746</td>
<td>2,746</td>
</tr>
<tr>
<td>Graduate</td>
<td>5%</td>
<td>15</td>
<td>70</td>
<td>96</td>
<td>123</td>
<td>123</td>
</tr>
<tr>
<td>Faculty/Staff</td>
<td>5%</td>
<td>12</td>
<td>50</td>
<td>65</td>
<td>81</td>
<td>81</td>
</tr>
<tr>
<td><strong>Total Beds</strong></td>
<td>350</td>
<td>717</td>
<td>2,749</td>
<td>3,732</td>
<td>4,795</td>
<td>4,445</td>
</tr>
<tr>
<td><strong>Beds/Total FTE Students</strong></td>
<td><strong>11%</strong></td>
<td><strong>36%</strong></td>
<td><strong>34%</strong></td>
<td><strong>34%</strong></td>
<td><strong>34%</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Area
- Academic Approx GSF: 840,005
- Auxiliary Approx GSF: 0
- Housing Approx GSF: 792,107
- **Total Approx GSF**: 1,632,112

### GSF Ranges
- 3,600,000 to 3,900,000

---

Data is based on preliminary analysis of space needs. Additional analysis is ongoing.

Cost is based on generic costs per gross square footage.
Existing Plan
Proposed Plan
CIRCULATION

Pedestrian Circulation

New Pedestrian Mall
Pedestrian Space
New Pedestrian Mall
Undefined Pedestrian Space
New Pedestrian Mall
Pedestrian Connections
EXISTING PARKING

Surface Parking

- Total spaces: 2,873
- Current estimated demand: 2,150
EXISTING PARKING

Surface Parking

- Total spaces: 2,873
- Current estimated demand: 2,150
- 460,000 s.f. of parking
- 10.5 acres used
EXISTING PARKING

Surface Parking

- Build-out estimated demand: 6,000 (assuming unchanged travel patterns)
- Approx. 30 Acres of Surface Parking
Existing Plan
Phase 1
Phase 2
Phase 4
Proposed Plan
Town Hall
October 5 2004
6:30-8:00 p.m.
www.asu.edu/cdp