Purpose

- Re-energize/re-design the university into an advanced physical/technical learning environment
- Update plans and respond to changes since the 2006 Comprehensive Master Plan was completed
- Provide campus planning guidelines with flexibility to respond to frequent changes in academic and research needs and priorities
- Identify site opportunities and capacities to meet 2020 space needs, based on projected enrollment and research growth
- Establish architecture and landscape guidelines to assist in achieving design excellence and campus cohesiveness
- Incorporate ASU’s sustainability goals and principles into the master plan and guidelines and utilize all as teaching opportunities
- Illustrate key planning elements to guide growth and improvements, such as land use, building pads, open space, and access management
Plan Influences

- ASU’s 2020 Strategic Business Framework
- Increased research to +/- $700 million annual (mega research class)
- Academic changes
- Increased focus on enhancing learning intensity and success
- On campus residential growth
- Commitment to sustainability

- Campus Physical Population Capacity:
  - **15,000** Downtown Phoenix Campus
  - **15,000** Polytechnic Campus
  - **15,000** West Campus
  - **60,000** Tempe Campus

  **105,000 Total**
### Campus Metrics

#### Downtown Phoenix Campus

<table>
<thead>
<tr>
<th>Metric</th>
<th>Existing</th>
<th>Plan Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headcount</td>
<td>10,296</td>
<td>15,000</td>
</tr>
<tr>
<td>Beds</td>
<td>1,225 (12%)</td>
<td>3,750 (25%)</td>
</tr>
<tr>
<td>Total GSF</td>
<td>1.6 mil.</td>
<td>3.8 mil.</td>
</tr>
<tr>
<td>Acad/Rsrch GSF</td>
<td>1.2 mil.</td>
<td>2.4 mil.</td>
</tr>
<tr>
<td>Parking Spaces</td>
<td>1,040</td>
<td>TBD</td>
</tr>
<tr>
<td>Total Acreage</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

#### Polytechnic Campus

<table>
<thead>
<tr>
<th>Metric</th>
<th>Existing</th>
<th>Plan Capacity</th>
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</thead>
<tbody>
<tr>
<td>Headcount</td>
<td>4,877</td>
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</tr>
<tr>
<td>Beds</td>
<td>1,306 (26%)</td>
<td>3,750 (25%)</td>
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<tr>
<td>Total GSF</td>
<td>2.1 mil.</td>
<td>4.8 mil.</td>
</tr>
<tr>
<td>Acad/Rsrch GSF</td>
<td>1.1 mil.</td>
<td>2.6 mil.</td>
</tr>
<tr>
<td>Parking Spaces</td>
<td>3,167</td>
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</tr>
<tr>
<td>Academic/Research/Support Acres</td>
<td>-</td>
<td>295</td>
</tr>
<tr>
<td>Development Acres</td>
<td>-</td>
<td>318</td>
</tr>
<tr>
<td>Total Acreage</td>
<td>613</td>
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#### West Phoenix Campus

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<th>Metric</th>
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<tr>
<td>Beds</td>
<td>337 (6%)</td>
<td>3,000 (20%)</td>
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<td>0.86 mil.</td>
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<tr>
<td>Acad/Rsrch GSF</td>
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<tr>
<td>Parking Spaces</td>
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<tr>
<td>Academic/Research/Support Acres</td>
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<td>208</td>
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<tr>
<td>Development Acres</td>
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<td>70</td>
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<tr>
<td>Total Acreage</td>
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#### Tempe Campus

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<tr>
<th>Metric</th>
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<tbody>
<tr>
<td>Headcount</td>
<td>51,469</td>
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<td>Beds</td>
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<td>Total GSF</td>
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<td>19.3 mil.</td>
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<td>Parking Spaces</td>
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<td>18,118</td>
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<tr>
<td>Academic/Research/Support Acres</td>
<td>-</td>
<td>498</td>
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<tr>
<td>Development Acres</td>
<td>-</td>
<td>136</td>
</tr>
<tr>
<td>Total Acreage</td>
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</tr>
</tbody>
</table>
Architectural Guidelines

Guideline Goals:

• Institute greater continuity into architectural design
• Integrate new buildings into existing campus fabric

Guideline Principles:

• Pedestrian friendly “edges”
• Reflect neighboring materials
• Porosity at ground level
• Create exterior gathering spaces
• Central courtyards
Landscape Architectural Guidelines

Guideline Goals:

• Form a common visual and functional environment
• Create individual campus identities
• Demonstrate commitment to sustainability

Guideline Principles:

• Sustainable landscapes
• Cohesive visual identity
• Enhance human comfort
Downtown Phoenix Campus Master Plan

key elements:
1. Academic expansion
2. Future residential development
3. Student Recreation Center
Downtown Phoenix Campus Growth
Polytechnic Campus Master Plan

key elements:
1. Academic and research expansion
2. Future residential development
3. Gateway sites, signature architecture
4. Phase I residential, dining, student recreation center
5. Campus Green

LEGEND
- Proposed ASU development
- Projects in planning, design, and construction
- Proposed parking structure
- Existing campus building
- Future development opportunities
Polytechnic Campus Growth
West Campus Master Plan

key elements:
1. Academic expansion
2. Future residential development
3. Future development opportunity
4. Phase I residential, dining, student recreation center

LEGEND
- Proposed ASU Development
- Projects in Planning, Design, and Construction
- Proposed Parking Structure
- Existing Campus Building
- Future Development Opportunities
West Campus Growth

existing conditions

recommendations
Tempe Campus Master Plan

Key elements:
1. Research expansion
2. Density and infill in campus core
3. Engineering expansion
4. Business School expansion
5. Student Recreation Center expansion
6. Strengthen "heart" of campus
7. Hayden Library activation
8. Orange Mall as "Main Street"
9. Housing redevelopment, increase density
10. Mixed-use transit oriented development
11. Extension of Tyler Mall
12. Gateway mixed-use
13. University Athletic Facilities District

Legend:
- Proposed new development
- Projects in planning, design or construction
- Proposed parking structures
- Existing campus facilities
- Light rail stops
- Future development opportunities
Tempe Campus Growth