June-December 2003 Observations

September 2003 Vision White Paper

January 2004 Planning Principles and Concept Development

January-June 2004 District Workshops

July-Aug 2004 Final Plan and Guidelines Development

Sept - Oct 2004 Draft Final Plan Public Forums

January 2005 Arizona Board of Regents Presentation
1. One University in Many Places

2. Campus Plans
   a. Observations
   b. Principles
   c. Proposed Plan
   d. Phasing

3. Discussion and Next Steps
ASU –
One University
in Many Places

The Transitional Design
to 21st Century Excellence
Objective of the Design Process

Build a comprehensive metropolitan research university that is an unparalleled combination of academic excellence and commitment to its social, economic, cultural, and environmental setting.
ASU at the West campus

- College of Human Services
- New College of Interdisciplinary Arts and Sciences
- College of Teacher Education and Leadership
- School of Global Management and Leadership

ASU at the Polytechnic campus

- East College
- Morrison School of Agribusiness and Resource Management
- College of Technology and Applied Sciences
- School of Industrial Administration

ASU at the Downtown Phoenix campus

- Walter Cronkite School of Journalism and Mass Communication
- College of Nursing
- The Public College Schools
- KAET (Arizona Education Television)

ASU at the Tempe campus

- Fulton School of Engineering
- Barrett Honors College
- College of Education
- W.P. Carey School of Business
- College of Liberal Arts and Sciences
- College of Architecture and Environmental Design
- Katherine K. Hrebenger College of Fine Arts

Arizona State University
CAMPUS AS CIVIC SPACE

UNIVERSITY WIDE PLANNING PRINCIPLES

Interconnecting Academic Communities

Inward Focus on Learning

Outward Focus on Community

Interweaving of Town and Gown
INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS
  MIX OF AGE, INCOME, ETHNICITY, PHYSICAL ABILITIES
  MIXED USE LIVE, LEARN, SHOP, WORK
  OUTDOOR CAFES & RESTAURANTS

COMMUNITY AND CAMPUS AS CIVIC SPACES
  HUMAN SCALE OF BUILDINGS AND LANDSCAPE
  SQUARES / QUADRANGLES / MARKETPLACES
  CIVIC SPACE AND PUBLIC ART AT ALL CAMPUSES
  COMPATIBLE MATERIALS PALLETTE
  SUSTAINABLE and CLIMATE RESPONSIVE PLANNING

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS
  BALANCED TRANSPORTATION PLANNING
    • PEDESTRIAN NETWORKS / FRIENDLY STREETS
    • BICYCLE NETWORKS
    • PUBLIC TRANSPORTATION
    • UNIVERSAL ACCESSIBILITY
CENTERS OF EXCELLENCE

one university many places

West

Downtown Phoenix

Tempe

Polytechnic
ASU TEMPE CAMPUS

Empowering
ASU LATE 20TH CENTURY HISTORY
Historic Structures

- Listed on the National Register of Historic Places (eight structures)
- Individually potentially eligible historic structures
  - Matthews Center (original section only)
  - West Hall
  - Dixie Gammage Hall
  - Agriculture Science
  - Irish Halls A-C
  - PE West (1927 original portion)
  - Center for Family Studies
  - Lyceum Theater (1927 original portion)

Next Step:
Survey appropriately aged ASU owned structures for eligibility for National Register of Historic Places following the Federal Guidelines
PROPERTY LINES

642 Acres
47,000 Students
8,125,000 GSF
REGIONAL PLANNING

LTR
Tempe Redevelopment
Rio Salado
Planned Streets
Parks
Arts and Business Center
Tempe Center for the Arts
South Campus
Planned Projects

Future Projects

Under Construction

Other Planned Projects

AZ Bio Foundation Building and Garage
Arts and Business Gateway
South Campus
Co-Gen Plant
North Parking Garage
ISTB 1 and 2
EXISTING TEMPE

Planning Principles

Create a vibrant 24/7 living learning environment for education and culture that is interwoven into the spirit of the surrounding area.

Create a great research University whose buildings and grounds reflect the stature of a world class institution.

Create a campus which is responsive to the unique history, place, climate and sustainability of our region.
Surface Parking
Parking Structures
Parking Structures under construction

Total existing spaces: 20,726

Surface parking:
13,194 (almost 6,000 in perimeter Lot 59, including 1,500 temporary spaces)

400 permanent spaces added over last decade

Structured Spaces: 7,532

Parking Structures Under Construction:
7A on Lot 59N 1,500
ASU Foundation 1,200 (net 1,000 for ASU use)
Land Used by Surface Parking

95.4 Acres
15,000 Parking Spaces
More on Campus Student Housing
Light Rail
U-Pass Program
Park and Ride
Rideshare Programs
Improved Shuttle System
Bike Routes
PROPOSED TEMPE
Auto Circulation and Daily Service

- Collector Streets
- Local Streets (Public)
- Campus Streets
- Restricted Daily Delivery Access
- Service Dock Locations
PROPOSED TEMPE

Edges and Gateways

Landscaped Street Edges
Gateways
University
Looking West
Orange and Cady Proposed
Architectural Design Guidelines

Tempe Campus

Precedents
PROPOSED TEMPE Science District
PROPOSED TEMPE Arts District
**Area Summary**

**Academic & Student Support:** 4,750,000 GSF

**Auxiliary:** 785,000 GSF

**Housing:** 1,590,000 GSF

- 6,400 Beds

**Total:** 7,125,000 GSF

**Enrollment:** 47,000
Phase One

- Light Rail
- Arts and Business Gateway
- South Campus
- Multi-Purpose Facility and Natatorium
- North Campus and Rec
- Library Expansion
- AZ Bio
- Alumni Lawn and Cady Mall

Area Summary

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<tr>
<th>Category</th>
<th>Description</th>
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Legend:

- Existing
- New
**Phase Two**

Union and Rec Center Expansion

College Ave Village

Rural and University Station

East Village

Interdisciplinary Sciences

North Parking

AZ Bio

Orange Mall

**Area Summary**

**Academic & Student Support:** 9,207,000 GSF

**Auxiliary:** 1,759,000 GSF

**Housing:** 5,423,000 GSF

16,700 Beds

**Total:** 16,389,000 GSF

**Enrollment:** 63,000

- **Existing**
- **New**
Phase Three
- Palo Verde Village
- Stadium Improvements
- Interdisciplinary Sciences
- Selective Renovations
- Butte Arboretum
- Palm Walk Improvements

Area Summary
- Academic & Student Support: 10,318,000 GSF
- Auxiliary: 1,759,000 GSF
- Housing: 6,229,000 GSF
  - 19,000 Beds
- Total: 18,304,000 GSF
- Enrollment: 70,000
PROPOSED TEMPE

Area Summary

Academic & Student Support: 10,034,000 GSF
Auxiliary: 2,759,000 GSF
Housing: 9,192,000 GSF
Total: 21,985,000 GSF

Enrollment: 80,000

Additional Research, Interdisciplinary Science, and Academic Space
Additional Student, Faculty, and Staff Housing
Public-Private Development
Empowering

Vibrant 24/7 living learning environment interwoven into the spirit of the surrounding area

Great research University whose buildings and grounds reflect the stature of a world class institution

Responsive to the unique history, place, climate and sustainability of our region
Extending
The West Valley is nearly fully developed as a mature community. A large portion of the area is single family residential built in the 1950’s and 60’s.

There are few educational or cultural centers adjacent to the campus.

Thunderbird Avenue provides easy access to the campus.
ASU WEST

Thunderbird Road
43rd Avenue
Sweetwater Avenue
51st Avenue

N

1 Mile by $\frac{1}{2}$ Mile
300 Acres

DRAFT
Observations Summary:

- Compact Academic Core w/ single use buildings
- Campus is island with no connection to edges
- Strong framework and variety of outdoor spaces
- Building and Landscape design addresses desert climate very well
- Architecture is perhaps too consistent and rigid
- Buildings lack hierarchy
- Arcades and courtyards suffer from blank walls
- Newer Buildings lack the quality and durability of the original campus
PROPOSED WEST CAMPUS
Capacity Plan

Extending

- Maintain Compact Academic Core
- Develop transitional uses which connect with residential community
- Provide Mixed Use centers along the Thunderbird corridor with unique uses
- Locate Student, Faculty and Staff Housing around the perimeter of campus
- Simple internal street grid
PROPOSED WEST CAMPUS
Building Use Summary

- Academic
- Library
- Residential Life
- Mixed Use - Commercial & Residential
- Public Venue
- Hotel
- Market Rate Residential
- Administrative
- Support
- Recreation
- Parking Garage
ASU West Campus  Open Space Hierarchy
PROPOSED WEST CAMPUS
PROPOSED WEST CAMPUS

Extending

- Maintain Compact Academic Core
- Develop transitional uses which connect with residential community
- Provide Mixed Use centers along the Thunderbird corridor with unique uses
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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 expecting to develop a new 300,000 passenger terminal.
EXISTING POLYTECHNIC

Connecting

1. Create a cultural and educational center in the East Valley
2. Improve connections with industry and community
3. Redevelop into comprehensible and unique campus
4. Reflect vision and mission in physical plan
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**Connecting**

- **Existing**
- **New**
EXISTING USE ZONES

- Academic
- Housing
- Support
- Library
- Athletic/Recreation
- Service
PROPOSED POLYTECHNIC

Connecting

- Create a cultural and educational center in the East Valley
- Improve connections with industry and community
- Redevelop into comprehensible and unique campus
- Reflect vision and mission in physical plan
ASU Downtown Phoenix

Rejuvenating

- Urban campus
- 15,000 Students
- Unique programs
- Mix of uses
- Connections with downtown partners
Connecting
Empowering
Extending
Rejuvenating
Empowering
Connecting

CENTERS OF EXCELLENCE
one university many places

INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS

COMMUNITY AND CAMPUS AS CIVIC SPACES

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS
Empowering
PROPOSED WEST CAMPUS

Extending

- Existing
- New Buildings
- Parking Structures
West Valley Destination as a Town Square for education and culture

Existing New Buildings Parking Structures
INTEGRATED and EMBEDDED COMMUNITY AND CAMPUS

COMMUNITY AND CAMPUS AS CIVIC SPACES

COMMUNITY AND CAMPUS OF WELL CONNECTED DISTRICTS

Empowering  Extending  Connecting  Rejuvenating