Agenda

1. Context of the Plan
2. Draft Master Plan
3. Priorities + Phasing
4. Conversation
Context of the Plan
Vision + Goals

Strengthen and Enhance the Academic + Research Core
- Become the institution of choice in Nevada
- Plan for 35k students, consider implications for 40k

Expand Campus Housing and Quality of Campus Life
- 25% on campus housing
- Increase student life opportunities + 24-hr vitality

Enhance Division 1 Athletics, Recreation + Open Spaces
- Bring football stadium to campus
- Maintain consolidated athletic campus

Optimize Development Capacity + Maximize Utilization
- Increase campus density
- Enhance campus aesthetic, entry + edges
- Improve interface with community and MD Pkwy

Improve Integrated Campus Systems + Connectivity
- Internal (E-W and N-S) and External Connections
- Sustainability as integral to plan
1963

2012. 49 years later...

What’s Next?
## Campus Growth

<table>
<thead>
<tr>
<th>The Campus Today</th>
<th>Projected Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student Headcount (fall 2012)</strong></td>
<td><strong>35,000 (8,500)</strong></td>
</tr>
<tr>
<td>Faculty/Staff</td>
<td><strong>4,000 (1,250)</strong></td>
</tr>
<tr>
<td><strong>Total Campus Population</strong></td>
<td><strong>39,000 (9,750)</strong></td>
</tr>
<tr>
<td>Campus Acreage</td>
<td>375</td>
</tr>
<tr>
<td>GSF (non-residential)</td>
<td><strong>8,400,000 (3,600,000)</strong></td>
</tr>
<tr>
<td>GSF Per Student</td>
<td>210 (29)</td>
</tr>
<tr>
<td>FAR</td>
<td>0.52</td>
</tr>
<tr>
<td>Parking Spaces</td>
<td><strong>17,100 (4,600)</strong></td>
</tr>
<tr>
<td>Ratio of People to Parking</td>
<td>2.35</td>
</tr>
<tr>
<td>Total Number of Occupied Beds</td>
<td><strong>8,750 (7,650)</strong></td>
</tr>
<tr>
<td>Living on Campus</td>
<td>25%</td>
</tr>
</tbody>
</table>
Accomplishments Since the Last Plan

Lynn Bennett Early Childhood Education Center 2004
Student Services Complex 2004
Dayton Complex 2004
Thomas & Mack Moot Court 2007
Student Recreation and Wellness Center 2007
Science Teaching Labs 2007
Student Union 2007
Greenspun Hall 2008
Police Headquarters 2008
Science and Engineering Building 2009
Tropicana Parking Garage 2010
Graduate Art Studios 2012
Mendenhall Center 2012
Master Plan Concept

EXISTING

PROPOSED

LEGEND
- CORE ACADEMIC, SUPPORT, RESEARCH & OUTREACH
- UNIVERSITY VILLAGE (RESIDENTIAL)
- HOUSING - ACADEMIC (LIVING-LEARNING COMMUNITIES)
- PARKING
- ATHLETICS & RECREATION
- ARENA & MEGA-EVENTS CENTER
- IN COOPERATION WITH PRIVATE ENTITIES/POTENTIAL PUBLIC PRIVATE PARTNERSHIPS

UNLV

SMITHGROUP JJR
Academic Growth
Residential Demand

- **Today** (900 Beds)
- **Current Demand** (4,518 Beds)
- **35K Students** (6,634 Beds)
- **40K Students** (9,000 Beds)

Housing Type with 35,000 or 40,000 Students

- **45%** Semi-Suite
- **28%** Suite
- **27%** Apt.
Residential Growth

<table>
<thead>
<tr>
<th>Area</th>
<th>Neighborhood</th>
<th>Population</th>
<th>Unit Type</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Campus Core</td>
<td>Undergraduate; First-Year and some Sophomores</td>
<td>Semi Suite</td>
<td>4,000</td>
</tr>
<tr>
<td>B</td>
<td>Midtown North</td>
<td>Undergraduate; Sophomores and some Juniors/Seniors</td>
<td>Suite and Apartment</td>
<td>5,000</td>
</tr>
<tr>
<td>C</td>
<td>Midtown East</td>
<td>Undergraduate; Juniors/Seniors and some Sophomores Graduate Students single</td>
<td>Suite and Apartment</td>
<td>1,000</td>
</tr>
<tr>
<td>D</td>
<td>Flamingo North</td>
<td>Faculty, Staff and Family Students</td>
<td>Apartment</td>
<td>400</td>
</tr>
</tbody>
</table>

***Opportunity to Add 1,000-2,000 beds to University Village upon FAA Approval
## Partner Development

### Private Developers
- American Nevada
- AVS Group
- Majestic Realty
- Vista Group
- Others

### Utility Companies
- Century Link
- Las Vegas Valley Water District
- Nevada Power
- Southwest Gas
- Water Reclamation District
- Others

### Public Agencies
- Clark County Aviation Department
- Clark County Comprehensive Planning
- Clark County Public Works
- Clark County Traffic Management
- Las Vegas Convention and Visitor’s Authority
- Regional Flood Control District
- Regional Transportation Commission
- Others

### University-Affiliated
- UNLV Alumni
- UNLV Foundation
- UNLV Community
- Others
Campus Open Space + Infrastructure
Utilities

WATER

SANITARY SEWER

ELECTRICITY

NATURAL GAS

DRAINAGE

LEGEND
- POTENTIAL WATER UTILITY CONFLICTS
- POTENTIAL SANITARY SEWER CONFLICTS
- POTENTIAL ELECTRIC UTILITY CONFLICTS
- POTENTIAL GAS UTILITY CONFLICTS
- GREATEST FLOOD POTENTIAL
- 100 YR FLOOD PLANE
Pedestrian + Bike

EXISTING

PROPOSED

LEGEND
- Off Campus Bike Compatible Street (RTC)
- Off Campus Bike Lane (RTC) + Campus Bike Routes
- Primary Pedestrian Routes
- Pedestrian, Bike + Shared Service
- Walking Radius
- Service Areas
Vehicular Circulation

LEGEND
- CAMPUS VEHICLE CIRCULATION
- PARKING
- TEMPORARY/EMERGENCY ROUTES
- PRIMARY OFF-CAMPUS ROADS
- PEDESTRIAN, BIKE + CAMPUS SERVICE
Distributed Parking Model

**Existing**
12,500 spaces

**Phase 1**
20,000-23,500 spaces

**Full Build-Out**
25,500-28,500 spaces
External Traffic Mitigation

01. Alternative event access for Hospice facilities
02. Dual left turn lanes (E-N and W-S). Road expansion for E-S
03. Add 1 northbound lane
04. Signalized intersection
05. RTC route through campus with stops + transit center
06. Signalized intersection + 4-lane roadway
07. Expand Paradise for S-W (dual rights)
08. Expand Tropicana for E-N and W-S (triple left turn lanes)
09. Expand northbound Swenson and eastbound Tropicana by 1 lane. Add county bus turnout
10. Signalized intersection at Bock

**General improvements include:** Improved pedestrian + bike routes on campus, pedestrian bridges across Paradise and Tropicana, dispersed UNLV Parking
Athletics + Recreation
Priorities + Phasing
Potential Programmatic Uses

KEY:
A - Foundation + Fine Arts Expansion
B - Classroom Building (Math + Other Core Departments)
C - Engineering + Science Expansion
D - Executive Education
E - Campus Administration + Maintenance Services
F - Football
G - Tennis
H - Mega Events Center with Retail
I - Research Expansion
J - Allied Health Expansion
K - Academic Expansion
L - Alumni
M - Conference Center + Hotel + Retail
N - Honors and Graduate Colleges + Special Collections
O - Thomas + Mack Expansion, Staging and Services
P - Athletics Facilities + Natatorium
Q - Student Recreation Expansion
R - Athletics (Baseball, Softball, Soccer + Track and Field)
S - Educational Outreach + Campus Offices
T - Living/Learning Community
U - Academic Success Center + Dining
V - Professional School Expansion
W - Hotel College
X - Academic Expansion
Y - Classroom Expansion
Z - Instructional Lab Building
aa - University Village
bb - Transit Center
c - Union Expansion
d - Administrative + Academic Expansion
e - Parking

LEGEND
- UNIVERSITY/VILLAGE
- HOUSING - ACADEMIC CAMPUS/RESIDENTIAL
- ACADEMIC FOCUSES
- ARENA/MEGA-EVENTS CENTER
- SUPPORT / SERVICES
- ATHLETICS
- RECREATION
Priorities + Phasing

Initial Priorities

Mid-Term Phases

Long-Range Opportunities
Iconic Campus Center-Library Quad

View from FDH looking west towards Lied Library and Harmon
Residential and Living/Learning Communities

View from Tropicana looking north towards Dayton Complex
Science + Research Expansion And Mega-Events Interface