Agenda

- Process and Schedule
- Emerging Themes
- Projected Needs
- Site Analysis:
- Draft Concept Plan
- Discussion
## Schedule

### Observations and Concepts

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 13-14</td>
<td>Kick-off and Focus Groups</td>
</tr>
<tr>
<td>September 8-9</td>
<td>Concept Plan Workshop</td>
</tr>
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</table>

### Scenario Planning

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>October 12-14</td>
<td>North Campus Scenarios Workshop</td>
</tr>
<tr>
<td>January 2012</td>
<td>Draft Strategic Plan</td>
</tr>
<tr>
<td>February 2012</td>
<td>Draft Plan Workshop and integration with Strategic Plan</td>
</tr>
</tbody>
</table>

### Plan Integration

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 2012</td>
<td>Draft Plan Presentation</td>
</tr>
<tr>
<td>April 2012</td>
<td>Strategic Plan and Master Plan</td>
</tr>
<tr>
<td></td>
<td>Presentation to Board of Regents</td>
</tr>
</tbody>
</table>

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**Process Update**
Focus Groups

- Chancellor
- Provost
- Faculty
- Students
- Residence Life
- Student Government Representatives
- Faculty Assembly Representatives
- Recreation Department
- Athletics
- Graduate Student Representatives
- Open Forum
- Sustainability Committee
- Master Plan Committee
- Business Group
- Advancement
- Academic Affairs
- Neighbors
- Student Success
- City Planning
- Design Review Board
- Research
- Parking
- IT
- Food Service

Process Update
Emerging Themes

- UCCS Identity: high-touch, well-respected, affordable Colorado university
- Projected enrollment growth suggests significant facilities needs balanced with online courses
- Need for student life space and residence halls
- Importance of partnerships to secure funding
Emerging Themes

- UCCS Identity: high-touch, well-respected, affordable Colorado university
- Projected enrollment growth suggests significant facilities needs balanced with online courses
- Need for student life space and residence halls
- Importance of partnerships to secure funding
- North and East Campuses are future growth zones
- North Campus program may include:
  - Performing Arts Center
  - Arena
  - Academic uses on a long-term horizon
  - Research
  - University Support Offices
  - University Outreach
  - Student housing
Emerging Themes

– UCCS Identity: high-touch, well-respected, affordable Colorado university
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  • University Outreach
  • Student housing
– Respect the responsible capacity of sensitive sites

Process Update
Campus Growth
Enrollment Growth: 1965 to present
Potential Future Enrollment

Campus Growth
Existing Space: 826,029 ASF

- Classroom: 125,792
- Open Labs: 33,676
- Research Labs: 41,468
- Academic Offices: 82,895
- Other Academic: 7,996
- Library: 98,032
- Administrative Offices: 55,774
- Assembly, Gallery, Theatre: 20,751
- Other Administrative: 35,614
- Physical Plant: 12,396
- Athletics: 26,396
- Recreation: 42,808
- Student Union: 49,992
- Residence Life: 180,440

*Includes shared facilities.
**Existing Space : 826,029 ASF**

**Guideline Space : 1,049,000 ASF**

<table>
<thead>
<tr>
<th>Category</th>
<th>Existing Space</th>
<th>Guideline Space</th>
<th>Increase/Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom</td>
<td>106,600</td>
<td>105,400</td>
<td>(+20,400)</td>
</tr>
<tr>
<td>Open Labs</td>
<td>26,000</td>
<td>26,000</td>
<td>(+7,700)</td>
</tr>
<tr>
<td>Research Labs</td>
<td>37,700</td>
<td>37,700</td>
<td>(+3,800)</td>
</tr>
<tr>
<td>Academic Offices</td>
<td>80,100</td>
<td>80,100</td>
<td>(+2,200)</td>
</tr>
<tr>
<td>Other Academic</td>
<td>8,000*</td>
<td>8,000*</td>
<td>(-0-)</td>
</tr>
<tr>
<td>Library</td>
<td>107,800</td>
<td>106,600</td>
<td>(-8,600)</td>
</tr>
<tr>
<td>Administrative Offices</td>
<td>74,500</td>
<td>74,500</td>
<td>(-18,700)</td>
</tr>
<tr>
<td>Assembly, Gallery, Theatre</td>
<td>37,800</td>
<td>37,800</td>
<td>(-17,300)</td>
</tr>
<tr>
<td>Other Administrative</td>
<td>35,600*</td>
<td>35,600*</td>
<td>(-0-)</td>
</tr>
<tr>
<td>Physical Plant</td>
<td>38,000*</td>
<td>38,000*</td>
<td>(-25,600)</td>
</tr>
<tr>
<td>Athletics</td>
<td>95,500</td>
<td>95,500</td>
<td>(-69,100)</td>
</tr>
<tr>
<td>Recreation</td>
<td>107,800</td>
<td>107,800</td>
<td>(-65,000)</td>
</tr>
<tr>
<td>Student Union</td>
<td>62,592</td>
<td>62,592</td>
<td>(-12,600)</td>
</tr>
<tr>
<td>Residence Life</td>
<td></td>
<td></td>
<td>(Adding 200 beds)</td>
</tr>
</tbody>
</table>

*Discrepancy in space classification methodologies.*
Growth of Residential Population

- May want to increase percentage (24% at CU Boulder and Colorado State)
- What age of students will live on campus?
- What type of housing will be provided? (traditional, semi-suite, suite, apartment)
Potential Building Area

*Guideline assumes 12 percent of students living on campus, growing emphasis on research, and more efficient use of recreation facilities as campus grows.*
Growth of Online Courses

- Currently 7% of credit hours are taken online – trend for on-campus students as well
- In the future, will 20% be online? 50%?
- Will decrease classroom, teaching lab, and faculty office space needed

*Assumes gradual increase to 20/50 percent of credit hours online. Assumes gradual increase to 10/25 percent of faculty teaching only online with no office.
Core and East Campus Master Plan Capacity

- New Core Campus building
- Existing Core Campus building
- Core Campus parking
- East Campus building
- East Campus parking
Core and East Campus Capacity

- Core: 200,000 ASF
- East Campus: 276,000 ASF
- Existing: 826,029 ASF
Transportation

- Most students, faculty, and staff arrive at campus in single occupant vehicles
- Parking is challenging, but just one consideration
- Balanced approach of alternative means of transportation
- Take advantage of nearby transportation and parking resources
Parking

730 free spaces
1,977 hub spaces
644 resident spaces
3,351 Total
UCCS Shuttles

Campus Growth
Future Streetcar Service

- Streetcar alignment along N. Nevada Avenue preferred
- Might connect UCCS to Downtown Colorado Springs, stopping on North Campus, in later phases
North Campus Site Analysis
Topography

- 160’ rise from North Nevada to Alpine Village

Site Analysis
Native Plant Communities

- Undisturbed vegetation contributes to site character
- Sensitive to changes in drainage patterns
- Large stands should be protected

Undisturbed plant communities include:

- Native prairie
- Pine shrub
- Pinyon juniper
- Mountain shrub
- Cottonwood willow
- Upper arroyo oak/elm

Disturbed Landscape Communities

- Vegetation in several areas of the site is already disturbed
- Disturbed areas are priority development sites
- Disturbed areas include:
  - Non-native turf
  - Non-native prairie
  - Introduced locust
  - Weed infestation
  - Compacted soil

Site Analysis: Context and Climate
Cultural Resources

- Drainages are historic migration corridors
- Artifacts may be located at or below the surface across the entire site
- Monitoring necessary during construction
  - Archaeology students have monitored in the past
- Known sites should be preserved, particularly those used by the Anthropology Department

Potential resources
Known resources
Sites utilized by Anthropology Department

Minette Church (conversation). Anthropology Department, 2011.
History

North-South Boulevards
- N. Cascade
- N. Nevada
- N. Wahsatch

East-West Boulevards
- Platte
- Pikes Peak
- Vermijo

Civic Places
- Colorado College
- Acacia Park
- Antlers Park
- Alamo Square
Regional Context
Solar Orientation

- Orient buildings with long edge facing solar south to southeast
- South: block summer sun and capture winter sun
- North: diffuse light should be used for daylighting
- West: block direct sun year round to prevent excess heat gain
- East: less threat of heat gain, treatments vary dependent on building needs
Respect the site’s natural features

Define views to natural landmarks:

- Pulpit Rock
- Austin Bluffs
- Pike’s Peak
Respect the site’s natural features

- Define views to natural landmarks
- Preserve and enhance functionality of drainage corridors
Respect the site’s natural features

- Define views to natural landmarks
- Preserve and enhance functionality of drainage corridors
- Preserve large stands of native vegetation and reintroduce native species to developed landscapes

Legend:
- Arroyo
- Prairie
- Mountain

Concept Plan
Reinforce vibrant campus anchors

Tight-knit academic core

Concept Plan
Reinforce vibrant campus anchors

Tight-knit academic core

College town district where the city and university meet
Connect campus destinations

Pedestrian, bike and transit spine becomes the primary connection between the anchors
Connect campus destinations

Pedestrian, bike and transit spine becomes the primary connection between the anchors.

Neighborhoods and nodes activate the path between Core and North campuses.
Concept Plan

- Respect the site’s natural features
- Reinforce vibrant campus anchors
- Connect campus destinations
Existing Campus Organization

**PROS:**
1. Compact academic core
2. Pedestrian spine links the core

**CONS:**
1. University Hall feels isolated
2. Campus shuttle on public streets reduces connectivity
Future Campus Center Shifts East

**PROS:**
1. Keeps academic core within 15-20 minute walk, key public programs move to North Campus
2. Maintain existing parking in the core

**CONS:**
1. North Campus feels further from the center
2. Transit reliant
3. Reduced long-term growth potential

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**Campus Organization**
Future Campus Center Shifts North

**PROS:**
1. Keeps academic core within 15-20 minute walk
2. University Hall and North Campus are within a 10-15 minute walk of core
3. Maintain existing parking in the core
4. Creates a living learning environment in East campus
5. Shifts campus center to north with opportunities for significant growth in future

**CONS:**
1. University Hall seems further away. Consider specific programs which minimize back and forth to core
Maximize the Core

PROS:
1. Expand contiguous academic core within 5 minute walk
2. Smaller center on north and east campuses as living learning communities
3. Parking structure investments in core – surface lots on perimeter
4. Shifts campus center to north with opportunities for significant growth in future

CONS:
1. Minimal sites adjacent to core. Plan will need to rely on other expansion areas
Concept Plan

Respect the site’s natural features

Reinforce vibrant campus anchors

Connect campus destinations