Workshops

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Publication Information
http://repository.uwyo.edu/uw_hist_pres_plan/1

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University of Wyoming
Historic Preservation Plan
and
Design Guidelines

Campus Workshops: Initial Findings
October 28-31, 2014
AGENDA

1. Historical Development of the UW Campus
2. Summary of Findings – Building and Landscape Assessments
3. Historic Preservation Approach
4. Design Guidelines Approach
5. Outline of the Plan
6. Discussion
PROJECT TEAM

TDSi – The Design Studio, inc

  Randy Byers  Architect, Principal-in-Charge
  Jo Haley    Interior Designer, Principal
  Megin Rux  Architect, Project Manager

Michael Cassity Research and Photography

  Michael Cassity  Historian

Heritage Strategies, LLC

  Peter Benton  Historical Architect
  Elizabeth Watson  Preservation Planner
  Liz Sargent  Historical Landscape Architect
WORK PROGRAM AND SCHEDULE

Task 1 – Project Initiation  August
Task 2 – Historical Research  September - November
Task 3 – Existing Conditions Evaluation  August - October
Task 4 – Workshops & Preliminary Assessments  October
Task 5 – Draft Historic Preservation Plan  November - January
Task 6 – Final Historic Preservation Plan  February - March
THE UNIVERSITY OF WYOMING
Rick Ewig and Tamsen Hert
Acadia Publishing, Charleston, SC

American Heritage Center
University of Wyoming
HISTORICAL DEVELOPMENT

THE EARLY CAMPUS  1887 – 1917

Old Main 1886

Science Hall 1902
HISTORICAL DEVELOPMENT

THE EARLY CAMPUS  1887 – 1917

Merica Hall 1908

Hoyt Hall 1915
HISTORICAL DEVELOPMENT

THE EARLY CAMPUS  1887 – 1917

Agricultural Hall 1912

C 1900

C 1918
HISTORICAL DEVELOPMENT

EXPANSION IN THE TWENTIES  1917 – 1929

Aven Nelson (Library) 1923

Half Acre Gym 1925
HISTORICAL DEVELOPMENT

EXPANSION IN THE TWENTIES  1917 – 1929

Engineering Hall 1927

McWhinnie Hall 1928
HISTORICAL DEVELOPMENT

THE DEPRESSION YEARS  1929 – 1943

Arts & Sciences 1936

Wyoming Union 1939
HISTORICAL DEVELOPMENT

THE DEPRESSION YEARS  1929 – 1943

Knight Hall 1941

Paving & Infrastructure 1936
HISTORICAL DEVELOPMENT

WAR AND POSTWAR EXPANSION 1943 – 1969

Prexy’s Pasture 1950

Stadium & Field House 1951
HISTORICAL DEVELOPMENT

WAR AND POSTWAR EXPANSION  1943 – 1969

Agriculture 1950
Coe Library 1958
Knight Addition 1950
Wyoming Hall 1951
Bureau of Mines 1945
Education 1951
HISTORICAL DEVELOPMENT

WAR AND POSTWAR EXPANSION 1943 – 1969

Ross Hall 1960

Business School 1960

White Hall 1965-67

Science Center 1965-1969

Hill & Crane 1962
HISTORICAL DEVELOPMENT


Agriculture, 1983

Fine Arts 1972
HISTORICAL DEVELOPMENT

BEYOND THE CENTENNIAL  1992 – Present
HISTORICAL DEVELOPMENT

HISTORIC CONTEXTS – Campus Planning in America

1. Land Grant Institutions  c1862-1900
2. The Gothic Style  c1829-1935
3. The City and University Beautiful Movements and Beaux Arts Design  c1893-1930
4. Progressivism and Educational Theory  c1890-1920
5. Modernism  c1933-1979
   Early Modernism, New Deal & Art Deco, Midcentury Modern
7. Signature Architecture  c1990-2014
8. Contemporary Campus Landscapes  c2000-2014
HISTORICAL DEVELOPMENT

PERIODS OF DEVELOPMENT
SUMMARY OF FINDINGS

HISTORICAL INTEGRITY – Significant Alterations

Aven Nelson 1923

Health Sciences (Agriculture Hall) 1912
HISTORICAL INTEGRITY – Significantly Intact

Engineering Hall 1927 / Petroleum 1959

Arts & Sciences 1936
SUMMARY OF FINDINGS

HISTORICAL INTEGRITY – Significantly Intact

Merica Hall 1908
SUMMARY OF FINDINGS

PHYSICAL CONDITION – Masonry

Chipping/Spalling (Merica)
Stone Cracking (Old Main)
Jacking (Aven Nelson)
Joint Cracking (A&S)
Open Joint (A&S)
Surface Deterioration (McWh)
SUMMARY OF FINDINGS

PHYSICAL CONDITION – Entrances, Planters, Parapets

Entrance Jamb (Petroleum)  Planter (Geology)  Parapet (Engineering)
Entrance Wall (Wyoming)  Entrance Paving (Geology)  Entrance Wall (Engineering)
SUMMARY OF FINDINGS

PHYSICAL CONDITION - Windows

Arts & Sciences
Engineering
Knight Hall - west
Old Main
Aven Nelson
Knight Hall - east
SUMMARY OF FINDINGS

SURPRISES

Student Health

Classroom Building
SUMMARY OF FINDINGS

BENEFIT OF TREATMENT GUIDELINES –
Other decisions that might have been different

Blocked-up windows – Half Acre Gym

Sun Shades Removed from Coe Library

McWhinnie Social Hall – now a mail room
SUMMARY OF FINDINGS

BENEFIT OF TREATMENT GUIDELINES – Recommendations for Hoyt Hall
HISTORIC PRESERVATION APPROACH

LANDSCAPE AREAS – character defining features

1. Ivinson Streetscape
2. Southwest Park
3. Ninth Street Streetscape
4. Old Main Pedestrian Entrance Corridor
5. Tenth Street Pedestrian Corridor
6. Prexy’s Pasture and Plazas
7. Arts & Sciences to Merica Quad
8. Arts & Sciences to Geology Quad
9. Knight Hall Courtyard
10. Sciences Complex Plaza
11. Thirteenth Street Vehicular Entrance Corridor
12. Willett Drive Entrance Corridor
13. Foundation House Landscape
14. Alumni House Landscape
15. Cooper House Landscape
LANDSCAPE AREAS – character defining features
HISTORIC PRESERVATION APPROACH

SOUTHWEST PARK – character defining features

- Bowl-shaped landform
- Dedicated green space composed of turf lawn, tree plantings, concrete walks, memorials, and benches
- Spatial containment associated with row of cottonwoods along Ivinson and buildings to the north and east
- Long expansive views across the open green space
HISTORIC PRESERVATION APPROACH

PRESERVATION CONCEPTS – while accommodating change

- Finding Appropriate Uses
- Retaining Overall Design Characteristics
- Preserving Character Defining Features
- Preserving Authentic Building Fabric
HISTORIC PRESERVATION APPROACH

PRESERVATION CONCEPTS – while accommodating change

▪ Replacement In-Kind

▪ Replicate in Substitutions

▪ Interiors – Treatment Zones

▪ Compatible, Contemporary Additions
UW HISTORIC PRESERVATION PLAN

OUTLINE OF THE PRESERVATION PLAN

1. Introduction
2. Historical Overview and Historic Context
3. Summary of Existing Conditions – Landscape and Buildings
4. Preservation Approach
5. Treatment Guidelines for Historic Landscape Areas
7. Treatment Guidelines for Historic Building Fabric
8. Guidelines for Additions, Alterations & Adaptive Reuse
OUTLINE OF THE DESIGN GUIDELINES

1. Introduction
2. Character of the UW Campus
3. Concept and Approach – style, tradition, today, quality
4. Entrance and Orientation
5. Building Massing and Articulation
6. Building Materials and Color Palette
7. Sustainability/Response to Climate
8. Zones
UW HISTORIC PRESERVATION PLAN

QUALITY DESIGN GUIDELINES
UW CAMPUS CHARACTER

- Inspiration from the Wyoming Landscape

- Materials – Sandstone, Rough-textured Brick, Rough Mortar
DESIGN GUIDELINES APPROACH

UW CAMPUS CHARACTER

▪ Stepped-back, Cascading Forms

▪ Contrasting Textures
DESIGN GUIDELINES APPROACH

UW CAMPUS CHARACTER

▪ Different Architectural Styles

▪ Sandstone Colors
UW CAMPUS CHARACTER

- Vertical Lines

- Horizontal Lines
DESIGN GUIDELINES APPROACH

UW CAMPUS CHARACTER

▪ Symmetrical

▪ Asymmetrical
DESIGN GUIDELINES APPROACH

UW CAMPUS CHARACTER

- Glass and Metal

- Lively Decorative Features
ARCHITECTURAL STYLES
ARCHITECTURAL STYLES

- RICHARDSONIAN/ROMANESE: 1
- PRAIRIE/CLASSIC OR MISSION REVIVAL: 4
- COLLEGIATE GOTHIC: 5
- NEOCLASSICAL OR BEAUX ARTS: 3
- ART DECO: 4
- TUDOR REVIVAL: 3
- INTERNATIONAL OR MODERN: 30
- CONTEMPORARY OR NON-UNIVERSITY BUILDINGS
ENTRANCE AND ORIENTATION

- Be clearly defined: Canopy or other feature
- Be well lit at night
- Articulation of entries as a vertical or horizontal element
- Orientation of building entries toward major axis or primary open space
**DESIGN GUIDELINES APPROACH**

**BUILDING MASSING & ARTICULATION**

- Facades should be divided into smaller components with either horizontal or vertical projections.
- Roofs lines should incorporate a horizontal or vertical treatment.
- Rooftop mechanical equipment should be screened from view.
- Windows should be of consistent size and alignment.
DESIGN GUIDELINES APPROACH

BUILDING MATERIALS & COLOR PALETTE

- Primary Material: sandstone and rough Brick
- Secondary Material: stone, glass, metal panel, glazed terracotta, and cast stone
- Reflective or mirror glass or dark bronze anodized window framing is not appropriate
- Stucco is generally not appropriate
SUSTAINABILITY/RESPONSE TO CLIMATE

▪ Placement and proportion of windows should respect solar orientation, views and day lighting needs.

▪ Operable windows are preferred

▪ Outdoor activity areas on southern side of building

▪ Shading devices

▪ Integrate landscape and building design
DESIGN GUIDELINES APPROACH

ZONING
**DESIGN GUIDELINES APPROACH**

**ZONING-WEST**

- Visibility from Prexy’s, new structures should not project beyond the roofline of the existing buildings.

- Less restrictive design and material guidelines for Contemporary West Campus.

- Conservative guidelines for West Campus and Prexy’s Zone including restrictions on scale.
ZONING-CENTRAL CAMPUS

- Larger scale permitted with need for place-making and a hierarchy of spaces
- Material and design guidelines consistent with Contemporary West Campus with potential for more contemporary translation
- Color palette to express UW character
- Maybe subdivided
- Consideration for a separate athletic subdivision
**ZONING-EAST CAMPUS**

- Material and design guidelines consistent with Contemporary West Campus with potential for more contemporary translation
- Color palette to express UW character
- Maybe subdivided
- Consideration for a separate athletic and residential subdivision
DISCUSSION AND COMMENTS