acknowledgements

U.W. BOARD OF TRUSTEES
Chuck Brown, President
Jim Neiman, Vice President
Warren A. Lauer, Secretary
Dave Bostrom, Treasurer
Dick Davis
Betty Fear
Taylor Haynes, M.D.
Bradford S. Mead
David F. “Dave” Palmerlee
Ann Rochelle
James Trosper
Howard Willson, M.D.

EX-OFFICIO MEMBERS
Tom Buchanan,
President of University of Wyoming
Dave Freudenthal, Governor of Wyoming
Jim McBride, State Superintendent
of Public Instruction
Matt Haigler, President of A.S.U.W.

LRDP POLICY COMMITTEE MEMBERS
Myron Allen,
U.W. VP for Academic Affairs

Douglas Vinzant,
U.W. VP for Administration
Richard Miller,
U.W. VP for Governmental,
Community & Legal Affairs
Robert Aylward,
U.W. VP for Information Technology
Ben Blalock,
U.W. VP for Institutional Advancement
Bill Gern, U.W. VP for Research &
Economic Development
Sara Axelson, U.W. VP for Student Affairs
Tom Burman, U.W. Director Athletics

LRDP ADVISORY COMMITTEE MEMBERS
Kate Steiner, Coordinator of Student Life,
U.W. Dean of Students Office
Susan Moldenhauer,
Director of U.W. Art Museum
Bill Sparks, Sr. Assoc. Athletic
Director/Business Ops, U.W. Athletics
Molly Moore, Assoc. Athletic Director/Internal
Ops/SWA, U.W. Athletics
Mary Scott, Asst. to VP/IT Administration &
Project Coordination U.W. Information
Technology
Tawnya Plumb,  
Asst. Librarian ETT, U.W. Law Library

John Nutter, Associate VP  
Student Affairs, U.W. Student Affairs

Beth McCuskey, Exec. Director Res Life  
& Dining Services, U.W. Residence Life  
& Dining Services

Mark Collins, U.W. Assoc.  
VP of Administration

Josh Decker, Asst Mgr. Real Estate Operations, Real Estate Operations

Shari Gilbert, U.W. student and Senator for College of Engineering

Forrest Selmer, Deputy Director Utilities Mgmt, U.W. Physical Plan

Bradley Thomas, Systems Specialist, U.W. Information Technology

Jauque Schuman, Electrician, Physical Plant & U.W. President of Staff Senate

Lynn Stalnaker, Dean of Albany County Campus LCCC

Roger Baalman, U.W. Director of Facilities Planning

Peter Wysocki, City of Laramie, Community Development Director

Carol Frost, Assoc VP Research, U.W. VP Research & Economic Development Office

James Scott, Director, Physical Plant

FACILITIES PLANNING STAFF  

Roger Baalman, Director

Zoe Curtright, Office Associate

Keith Seebart, Associate Director

Chet Lockard Jr., Associate Director

K. Merl Haworth, Associate Director

Jody Kalinay, Business Manager Executive Rock Morgan, Manager, Capital Projects

Jennifer Coast, Manager, Capital Projects

Michael Ziemann, Facilities Planning Technician

Michael Rice, Space Allocation Manager

Kevin Buck, Student Technician

Wade Brown, Student Technician

Brandi Burke, Accounting Assistant

CONSULTANT TEAM

MIG, Inc.  
Daniel S. Iacofano, PhD., FAICP, FASLA, Principal

Jay R. Renkens, AICP, Co-Project Manager

Mukul Malhotra, Co-Project Manager

Jonathan Pheanis, AICP

April Brewer

Jeff Liljegren

Christina Frank, ASLA

Allison Collins

EMC Engineers  
Celeste Cizik, P.E., CEM, LEED AP, Project Manager

LRDP SPECIAL CONSULTANT TO FACILITIES PLANNING  
Robert S. Sena, PhD., ASLA, AICP
Megan Van Wieren, CEM, LEED AP,
Project Engineer
Sonrisa Lucero, LEED AP, Project Engineer

Fehr and Peers
Jeremy Klop, AICP, Principal
Chris Sheffer, PE, Associate
Molly Veldkamp, Transportation Planner

Markus Lui & Associates,
Architectural illustrators
Markus Lui

Paulien & Associates
Daniel K. Paulien, President
Kate Herbolsheimer, Associate

The Scion Group
Eric D. Luskin, Senior Vice President
Katharine C. Lennox, Associate
Sarah L. Samuels, Associate
Jason A. Taylor, Senior Associate
Peter Schlecht, AIA, YAS Architecture, LLC

WWC Engineering
Murray Schroeder, P.E.
Stan Miller, EIT

DOCUMENT DESIGN &
PRODUCTION

MIG, Inc.
Ed Canalin, Art Director/Design
Kim Donahue, Production Manager
Steve Cheadle, Production Artist
# Chapter 1: Introduction

1. The UW Long Range Development Plan
   - Focus Area
   - Planning History Overview
   - The Campus Today
2. Purpose and Need
   - Research Agenda
   - Existing Space and Space Utilization
   - Redevelopment Opportunities
3. Planning Process
   - Background, Vision and Growth Needs
   - Development Options
   - Technical Details and Analysis
   - Implementation and Phasing
   - Approval Process
4. Volume One Organization
5. MAPS
   - Map 1A: LRDP Focus Area and Boundaries

# Chapter 2: Academic Mission and Vision

1. The University of Wyoming Mission
2. The University of Wyoming Vision
Chapter 3: Planning Foundation

Regional and Local Context 32
  Laramie Settlement History 32
  Campus/Community Relationship 33

History of UW Campus Planning and Design 34
  University of Wyoming Greater University
    Campus Master Plan, 1924 34
  The University of Wyoming Campus Master Plan, 1966 35
  University of Wyoming Preliminary Master Plan, 1991 36
  Planning Since 1991 36

Campus Conditions (2010) 41
  Land and Building Uses 43
  Open Space System 47
  Circulation and Parking 51
  Signage and Wayfinding 57
  Utility Infrastructure 58
  Sustainability 59

West Campus Development Opportunities 65
Central Campus Development Opportunities 66
East Campus Development Opportunities 67

MAPS
  Map 3A: Campus Zones 37
  Map 3B: Existing Campus Uses 44
  Map 3C: Open Space Path System 48
  Map 3D: Existing Transportation 52
  Map 3E: Existing Parking 54
  Map 3F: Opportunity Areas 61
## Chapter 4: Space Planning and Development Needs

### Land Use
- Academic and Support: 72
- Research/Business: 73
- Campus Apartments: 74
- Athletics and Recreation: 74
- Service and Maintenance: 75

### Projected Growth

### Accommodating New Growth

### TABLES
- Table 4.1: Existing Land Uses: 72
- Table 4.2: Space Needs for Academic and Support Space: 76
- Table 4.3: Space Needs Model for Research Laboratories: 78
- Table 4.4: UW Development Potential: 77

### FIGURES
- Figure 4.1: Academic Core: 72
- Figure 4.2: Research/Business: 74
- Figure 4.3: Apartments: 74
- Figure 4.4: Athletics/Recreation: 75

## Chapter 5: Plan Framework

### Planning and Design Principles

### Organization of Campus Uses
- Academic and Support: 99
- Research/Business: 100
- Living Learning: 101
- Athletics and Recreation: 102
- Service and Maintenance: 103
- Greenhouse: 103
- Visitor-Oriented Mixed Use: 104
- Campus Reserve: 105
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Space</td>
<td>105</td>
</tr>
<tr>
<td>Open Space Network</td>
<td>106</td>
</tr>
<tr>
<td>Signature Spaces</td>
<td>106</td>
</tr>
<tr>
<td>Major Quad</td>
<td>113</td>
</tr>
<tr>
<td>Minor Quad</td>
<td>113</td>
</tr>
<tr>
<td>Entry Court</td>
<td>113</td>
</tr>
<tr>
<td>Front Lawn</td>
<td>113</td>
</tr>
<tr>
<td>Other Open Space</td>
<td>113</td>
</tr>
<tr>
<td>Circulation System</td>
<td>114</td>
</tr>
<tr>
<td>Public Interface</td>
<td>119</td>
</tr>
<tr>
<td>Transit Mall</td>
<td>120</td>
</tr>
<tr>
<td>Promenades</td>
<td>121</td>
</tr>
<tr>
<td>Walks and Pathways</td>
<td>122</td>
</tr>
<tr>
<td>Parking/Access</td>
<td>123</td>
</tr>
<tr>
<td>Service</td>
<td>123</td>
</tr>
<tr>
<td>Utility Corridors</td>
<td>124</td>
</tr>
<tr>
<td>MAPS</td>
<td></td>
</tr>
<tr>
<td>Map 5A: Proposed Campus Uses</td>
<td>95</td>
</tr>
<tr>
<td>Map 5B: Proposed Open Space and Path System</td>
<td>109</td>
</tr>
<tr>
<td>Map 5C: Proposed Circulation Typologies</td>
<td>115</td>
</tr>
<tr>
<td>Map 5D: Utility Corridors</td>
<td>125</td>
</tr>
<tr>
<td>Map 5E: Potential Campus Build-Out</td>
<td>129</td>
</tr>
<tr>
<td>TABLES</td>
<td></td>
</tr>
<tr>
<td>Table 5.1: Future Land Use Area Totals</td>
<td>94</td>
</tr>
<tr>
<td>Table 5.2: Circulation Typologies</td>
<td>114</td>
</tr>
</tbody>
</table>

Chapter 6: Major Campus Development
Recommendations 133

<table>
<thead>
<tr>
<th>Development Concepts</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>A—Creating a Hierarchy of Open Spaces and Green Linkages</td>
<td>142</td>
</tr>
<tr>
<td>B—Connecting East, Central and West Campus</td>
<td>144</td>
</tr>
<tr>
<td>Section</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>C–Creating a Critical Mass of Academic Uses on Central Campus</td>
<td>157</td>
</tr>
<tr>
<td>D–Expanding the West Campus Academic Core</td>
<td>164</td>
</tr>
<tr>
<td>E–Allowing for Future Expansion of the Research and Business Park</td>
<td>172</td>
</tr>
<tr>
<td>F–Enhancing Fraternity Mall</td>
<td>174</td>
</tr>
<tr>
<td>G–Redeveloping Summit View Apartments Area</td>
<td>182</td>
</tr>
<tr>
<td>H–Enhancing Areas Adjacent to Prexy’s Pasture</td>
<td>186</td>
</tr>
<tr>
<td>I–Creating a Simplified, Clear Pedestrian and Vehicular System</td>
<td>188</td>
</tr>
<tr>
<td>J–Enhancing the Visitor Experience</td>
<td>194</td>
</tr>
<tr>
<td>K–Creating Well-Defined Campus Edges and Entries</td>
<td>203</td>
</tr>
<tr>
<td>L–Establishing Comprehensive Signage and Wayfinding</td>
<td>205</td>
</tr>
<tr>
<td><strong>MAPS</strong></td>
<td></td>
</tr>
<tr>
<td>Map 6A: Development Plan Diagram</td>
<td>137</td>
</tr>
<tr>
<td>Map 6B: Proposed Transit System</td>
<td>149</td>
</tr>
<tr>
<td>Map 6C: Proposed Bicycle Network</td>
<td>153</td>
</tr>
<tr>
<td>Map 6D: Proposed Circulation Typologies</td>
<td>189</td>
</tr>
<tr>
<td>Map 6E: Event Parking</td>
<td>199</td>
</tr>
<tr>
<td>Map 6F: City-wide Gateway and Wayfinding System</td>
<td>209</td>
</tr>
<tr>
<td>Map 6G: Campus-wide Gateway and Wayfinding System</td>
<td>213</td>
</tr>
<tr>
<td><strong>ILLUSTRATIVE DIAGRAMS</strong></td>
<td></td>
</tr>
<tr>
<td>Diagram 6A: Birds Eye View from East Campus</td>
<td>158</td>
</tr>
<tr>
<td>Diagram 6B: Birds Eye View from West Campus</td>
<td>166</td>
</tr>
<tr>
<td><strong>Chapter 7: Plan Implementation</strong></td>
<td>217</td>
</tr>
<tr>
<td>Plan Administration</td>
<td>220</td>
</tr>
<tr>
<td>LRDP as “Living Document”</td>
<td>220</td>
</tr>
<tr>
<td>Approach</td>
<td>221</td>
</tr>
<tr>
<td>Implementation Strategies</td>
<td>222</td>
</tr>
</tbody>
</table>
Phasing Criteria 234
  Support Academic Objectives 234
  Location 235
  Timing 235
  Funding 236
  Applying Phasing Criteria 237
  Applying the Criteria: An Example 237

Sequencing Development 238
  Directing New Growth 238
  Key Infrastructure Improvements 240
  Sequencing 243
  Additional Priorities 251

MAPS
  Map 7A: Major Open Space and Promenade Network 225
  Map 7B: Phasing Concept 247

TABLES
  Table 7.1: Framework Project Phasing 246

FIGURES
  Figure 7.1: Development Areas 229