Montana State University

– MSU TOMORROW –

A CAMPUS PLAN FOR THE FUTURE

Long Range Campus Development Plan
2006
Creating Campuses
Ayers Saint Gross

FIRM PROFILE

ACADEMIC BUILDINGS
CAMPUS PLANNING
CULTURAL FACILITIES
GRAPHIC DESIGN/3D/WRITING
LANDSCAPE ARCHITECTURE
STUDENT LIFE FACILITIES
TOWN PLANNING

AYERS SAINT GROSS
ARCHITECTS + PLANNERS
• Founded in 1915

Baltimore, MD  Washington, DC  Phoenix, AZ
A Research Based Approach
Beginnings

Original plan of the Johns Hopkins University - 1914

Montana State University 1893

University of Virginia 1819
“ASG’s campus planning method grows out of each institution’s academic mission and how that institution organizes buildings and grounds.

Our goal always is to create a campus plan that combines tradition and innovation within the culture of each institution.”
Questions we hear when we start a campus plan

- Why are we doing a campus plan?
- Why do we need to grow? Isn’t distance learning going to replace traditional campuses?
- How do we maintain a competitive edge?
- What about parking?
- How much housing do we need?
- What should our buildings & grounds look like?
“In the press of meeting current needs, many Universities lack a strong vision which looks over the horizon. Unlike corporations, great universities can never move their corporate headquarters. Therefore, in planning a campus, one must see individual decisions in the context of decades, not years. Within this profound lesson is an idea that no one building is more important than the campus as a whole.”

Dean W. Currie – VP for finance - Rice University
Why Plan?

Lack of **Vision** sets the stage for:

- Unorganized Growth
- Buildings Built in the Wrong Location
- Invasion of Sacred Open Spaces
- Confusing Pedestrian Pathways
- Inappropriate Vehicular Traffic System
- Unplanned, Leftover Campus Spaces
- Loss of natural Resources
- Lack of “Sense of Community”
Why Plan?

The Essential Elements of a Plan are:

A “Shared Vision”
the Framework for Future Growth
Strategic Placement of Buildings
Defined Exterior Gathering Spaces
Clear Destination Points
Quality Open Space
Managed Parking and Traffic
Spaces
Existing entry to campus

New gateway to the campus
View of existing edge of campus

Proposed view of edge of campus
Quadrangles
Formal Entry
Planning Process

Observations – Fact Finding - Needs

Principles & Concepts

Design Guidelines

Final Plan

Precinct Studies
Develop Planning Principles and a Big Idea
Montana State University

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Long Range Campus Development Plan
2006
1. Promote MSU’s commitment to a contemporary mission of the Land Grant Institution through the physical integration of teaching, research, and outreach.

2. Coordinate College and Departmental visions and physical developments with the strategic vision of the University.

3. Recognize the critical relationship of the physical environment to excellence in teaching, learning, research, public relations, and quality of life.

4. Develop the physical environment of the University through collaborative relationships with the larger community.

5. Build on our unique heritage, sense of place, and strategic vision of the future as a model of planning and design excellence.

6. Develop campus environment that enhances the personal experience of the University community through a spatial network which promotes human interaction.

7. Be exemplary stewards of our physical resources.

8. Continue a comprehensive approach to campus planning to guide the University’s future development.
Campus Land and Building Data

Campus Acreage: 952 Acres

Campus Building Area: 4,110,000 Gsf

Peak Decades of Construction:
- 1890's thru 1940's: 792,000 Gsf (19.3% of campus)
- 1950's: 832,000 Gsf (20.2% of campus)
- 1960's: 839,000 Gsf (20.4% of campus)
- 1970's: 815,000 Gsf (19.5% of campus)
- 1980's thru 2003: 832,000 Gsf (20.2% of campus)

Projected Growth 2005 thru 2035: 1,500,000 Gsf (36.5% of current campus)
## Student Enrollment Data

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<tr>
<th>Year</th>
<th>FTE</th>
<th>Enrollment</th>
<th>% inc. FTE</th>
<th>% inc. FTE</th>
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<td>12250</td>
<td>3.83%</td>
<td>4.16%</td>
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% Increase since 1980: 3.11% 14.01

## Student/Faculty Ratio

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