Montana State University



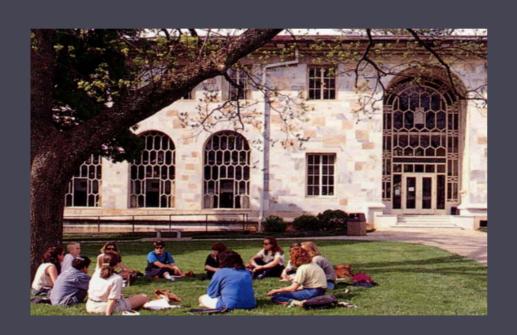
– MSU Tomorrow – A CAMPUS PLAN FOR THE FUTURE

Long Range Campus Development Plan 2006





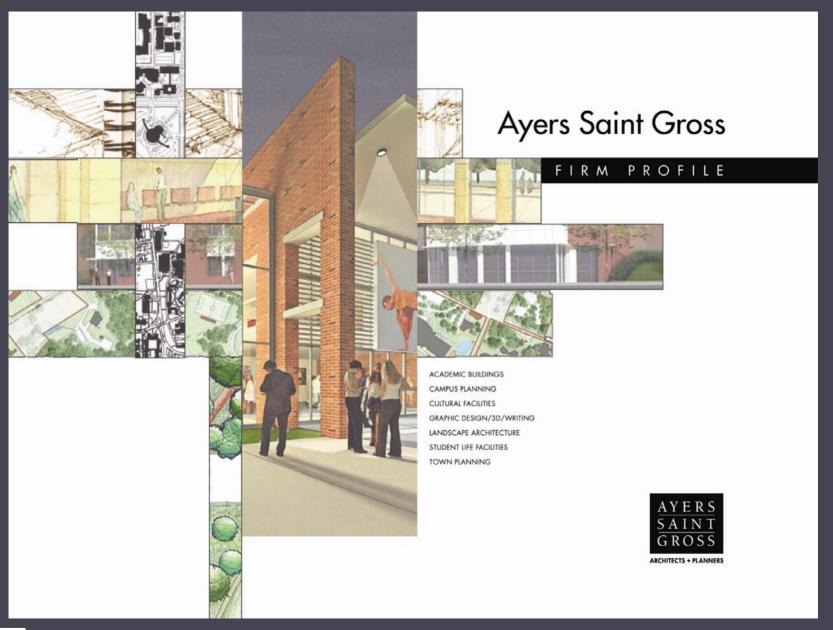
Creating Campuses

















• Founded in 1915

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Washington, DC



Phoenix, AZ









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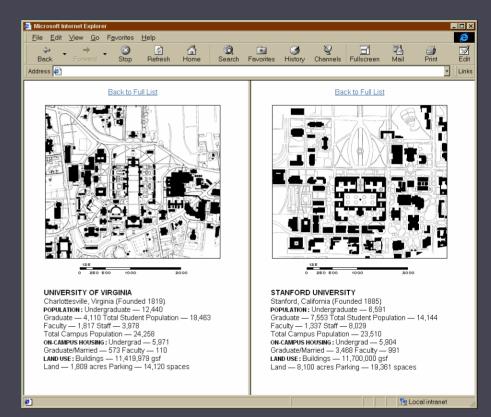
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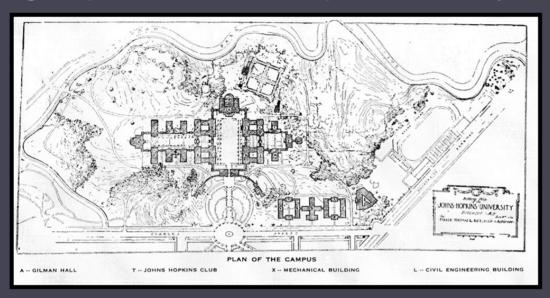
A Research Based Approach





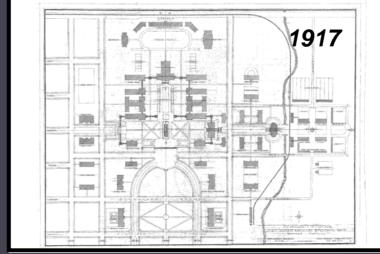
Beginnings

Original plan of the Johns Hopkins University - 1914



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Montana State University 1893

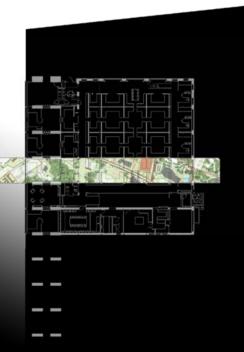


University of Virginia 1819





CAMPUS PLANNING





"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."







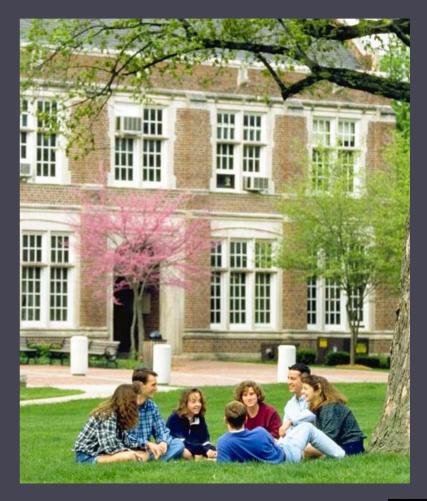






Questions we hear when we start a campus plan

- 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?



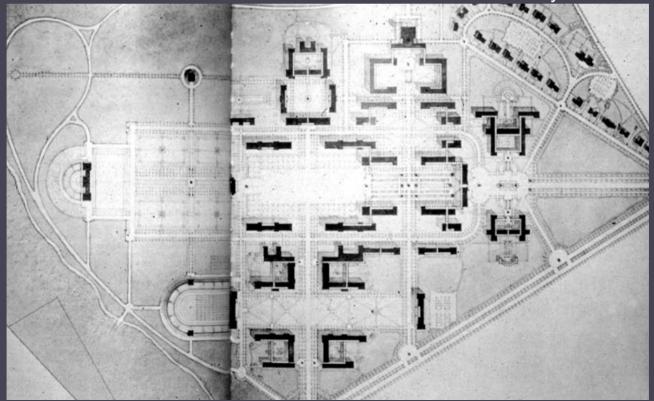




Why Plan?

"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



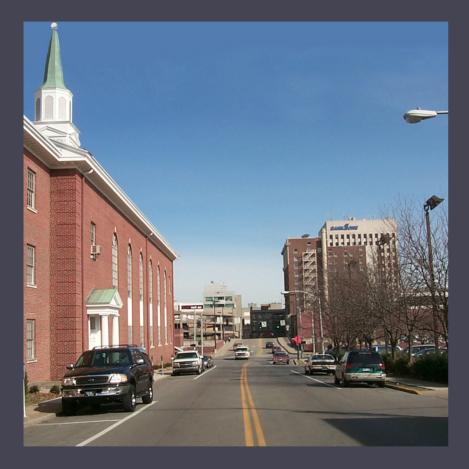




Parking







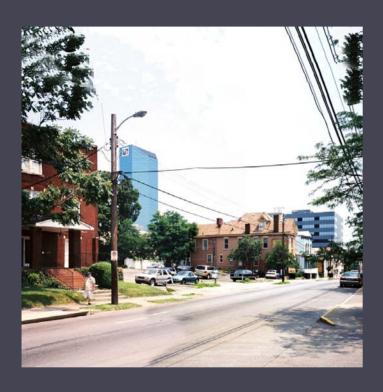


Existing entry to campus

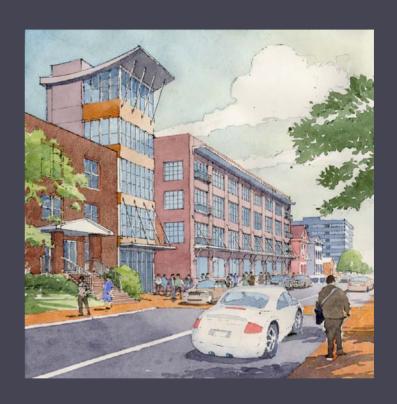
New gateway to the campus







View of existing edge of campus



Proposed view of edge of campus











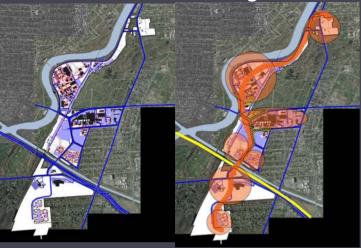






Planning Process

Observations – Fact Finding - Needs







Design Guidelines

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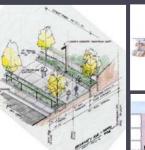
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Final Plan





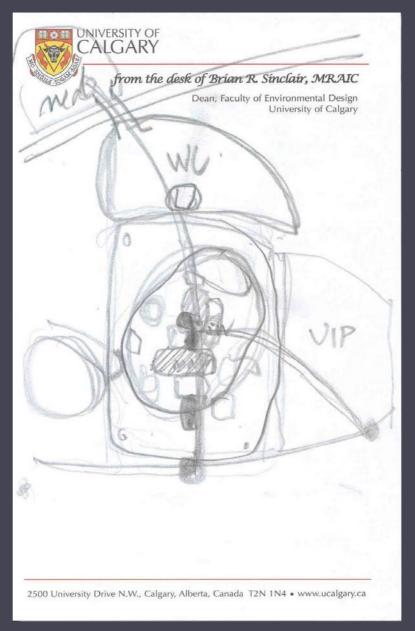


Precinct Studies





Develop Planning Principles and a Big Idea







Montana State University

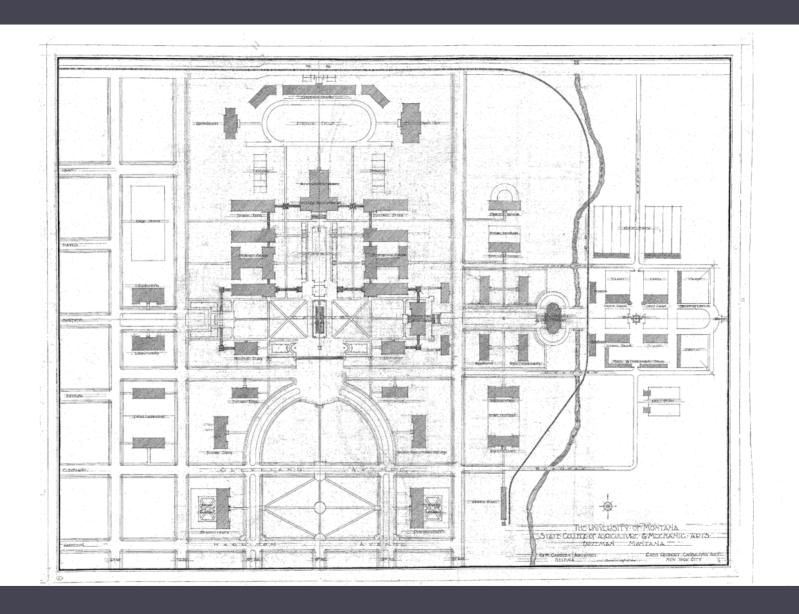


MSU TOMORROW – A CAMPUS PLAN FOR THE FUTURE

Long Range Campus Development Plan 2006



















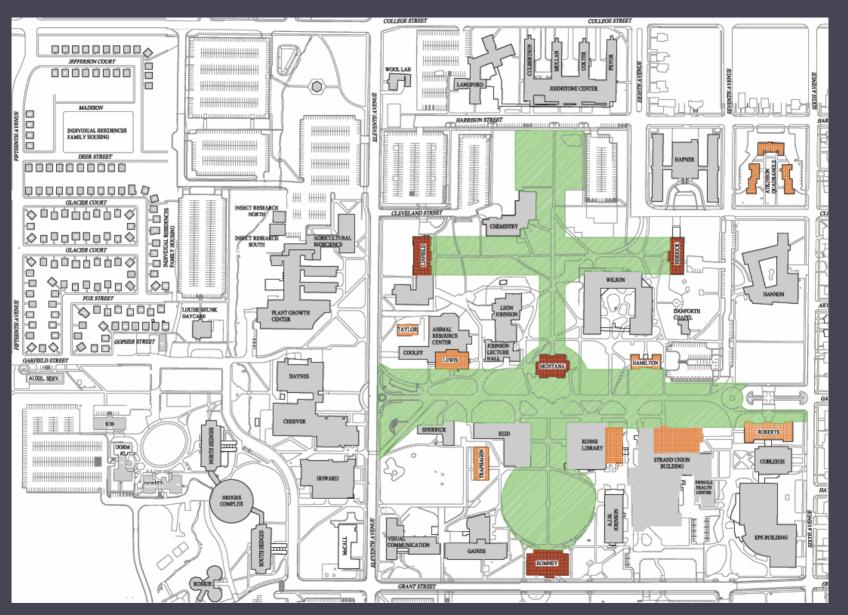












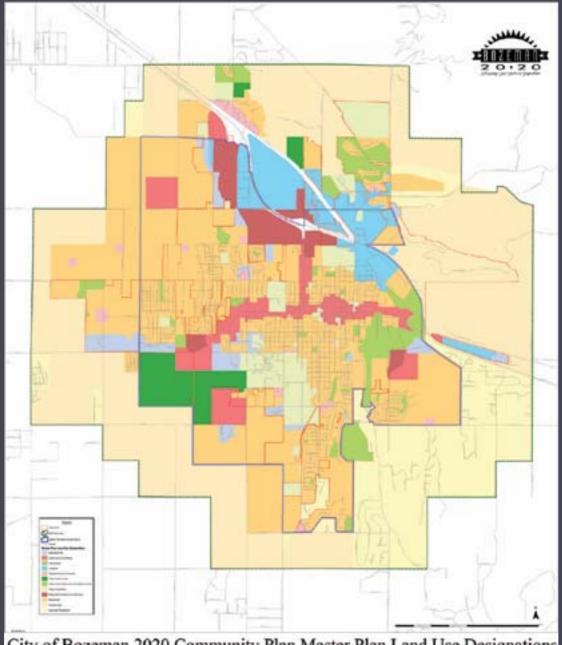


Governing Principles

- 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)





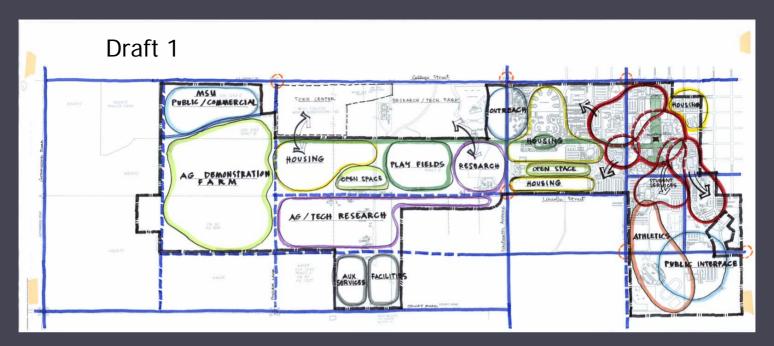
Student Enrollment Data

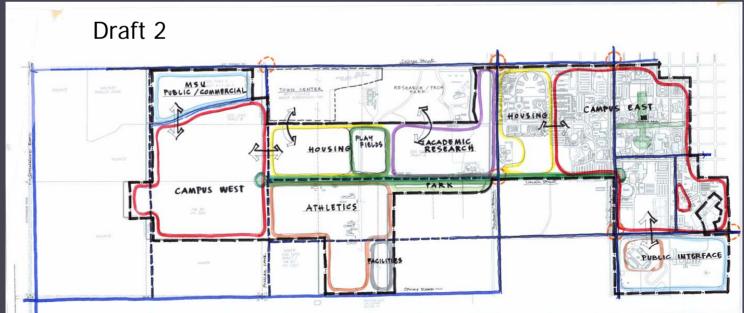
				% inc.
Year	FTE	Enrollment	% inc. FTE	Enrollment
1980	10294.36	10745		
1985	10058.60	10710	-2.29%	-0.33%
1990	9654.20	10392	-4.02%	-2.97%
1995	10007.25	11267	3.66%	8.42%
2000	10223.65	11761	2.16%	4.38%
2005	10614.78	12250	3.83%	4.16%
	% Increase since 1980			14.01

Student/Faculty Ratio						
1980	19:01	1995	18:01			
1985	16:01	2000	17:01			
1990	17:01	2005	16:01			

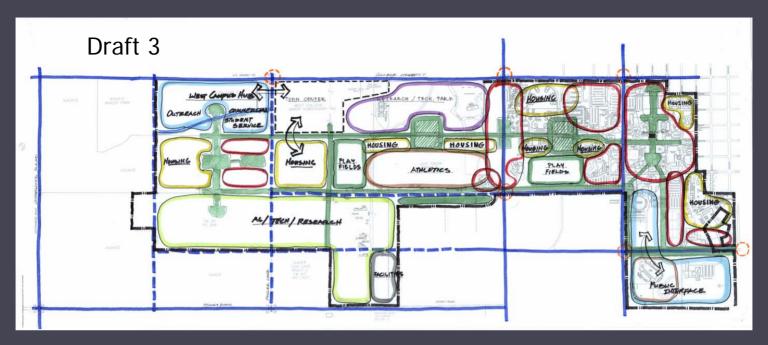


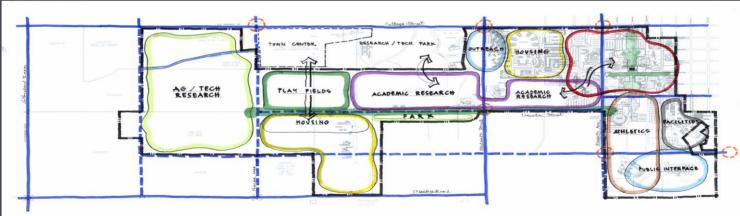






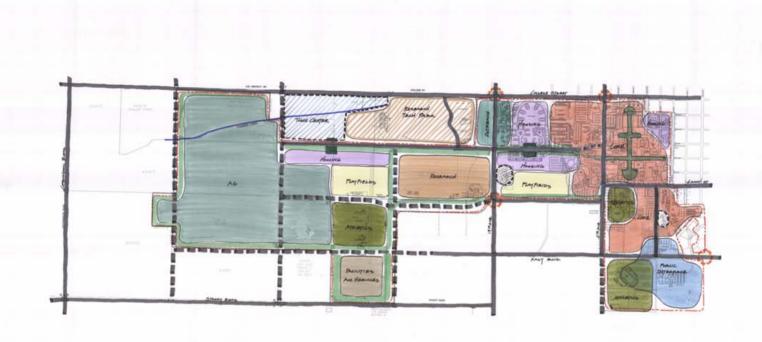






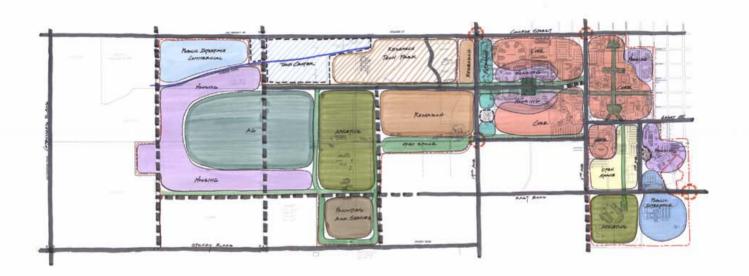


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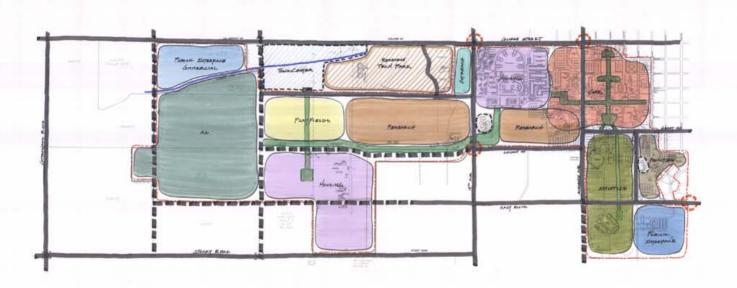










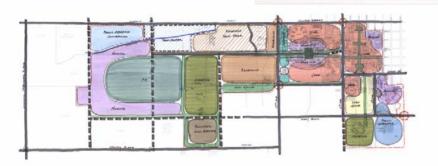






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