

Sustainability Initiative



Future Rendering of Laughlin Ranch

A Vision For The Future
Site Character / Precedent Studies / Land Planning

LAUGHLIN RANCH

A MASTER PLANNED GOLF COMMUNITY



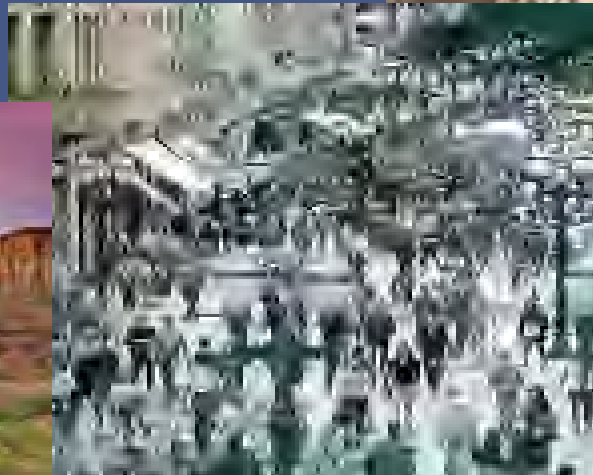
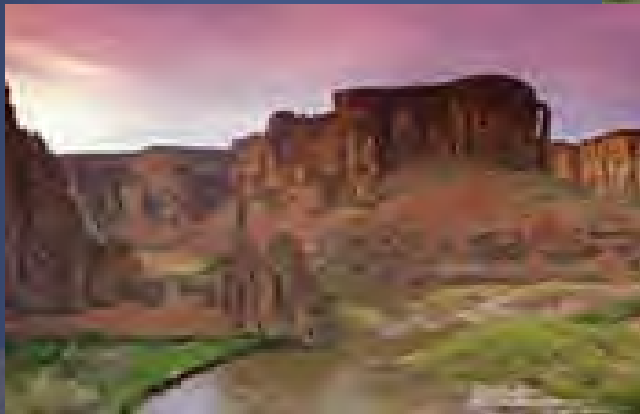
SWABACK PARTNERS

General Sustainability Principles

Conserve natural resources

Create a healthy community

Evolve based on the results



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Conserve Natural Resources

Protect and enhance the site

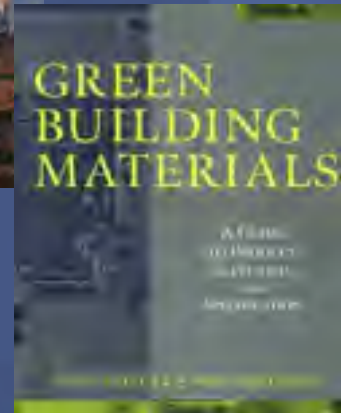
Enhance energy efficiency

Use environmentally responsible materials

Create a safe indoor environment

Provide for efficient water use

Reduce generation of solid waste



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Programs Being Implemented

Green Building

Point system

Certification

Systems approach

High performance

Adds value

Saves money



Green Building

Commercial

Waste Water

Golf Course

Research



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Breaking Through the Cost Barrier

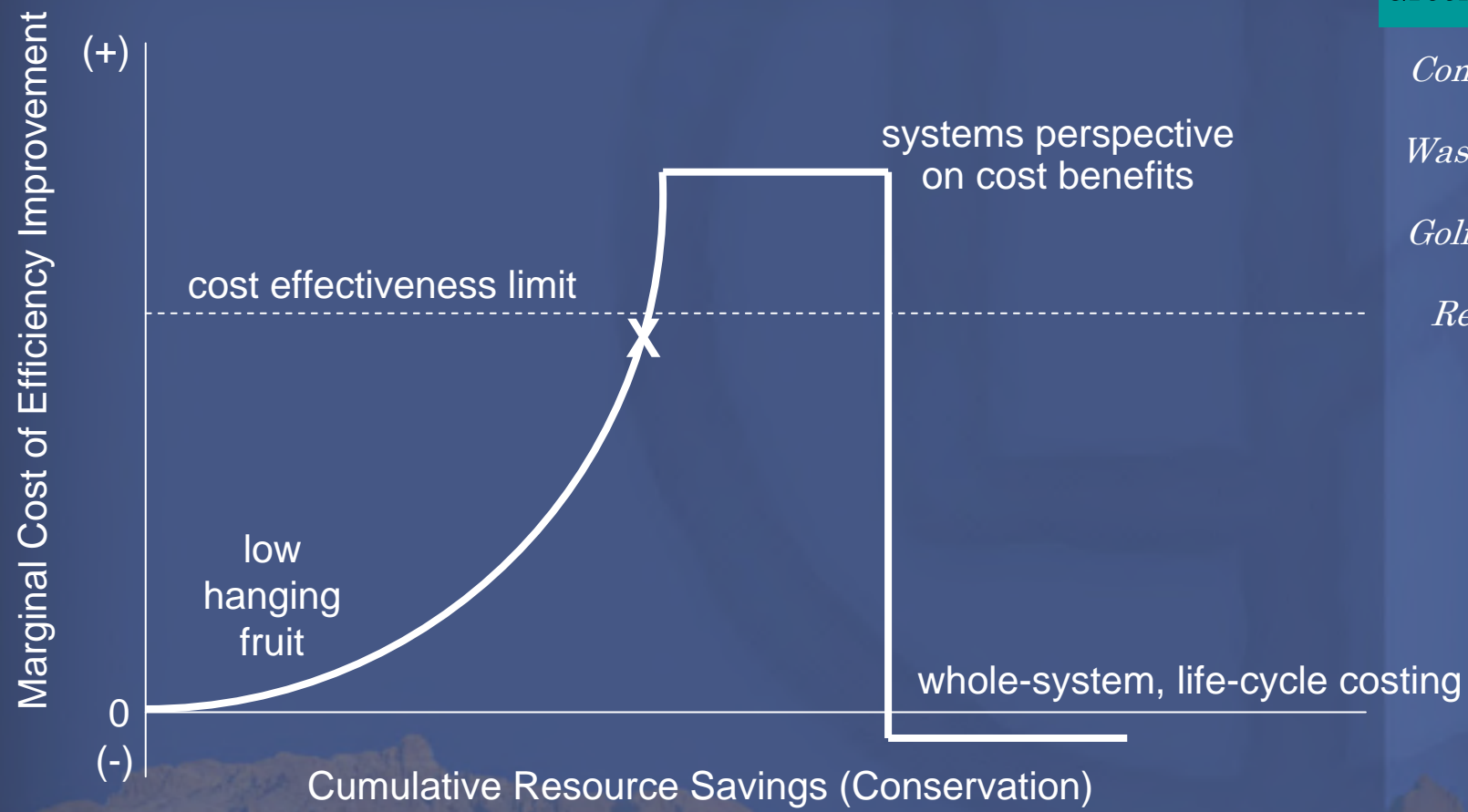
Green Building

Commercial

Waste Water

Golf Course

Research



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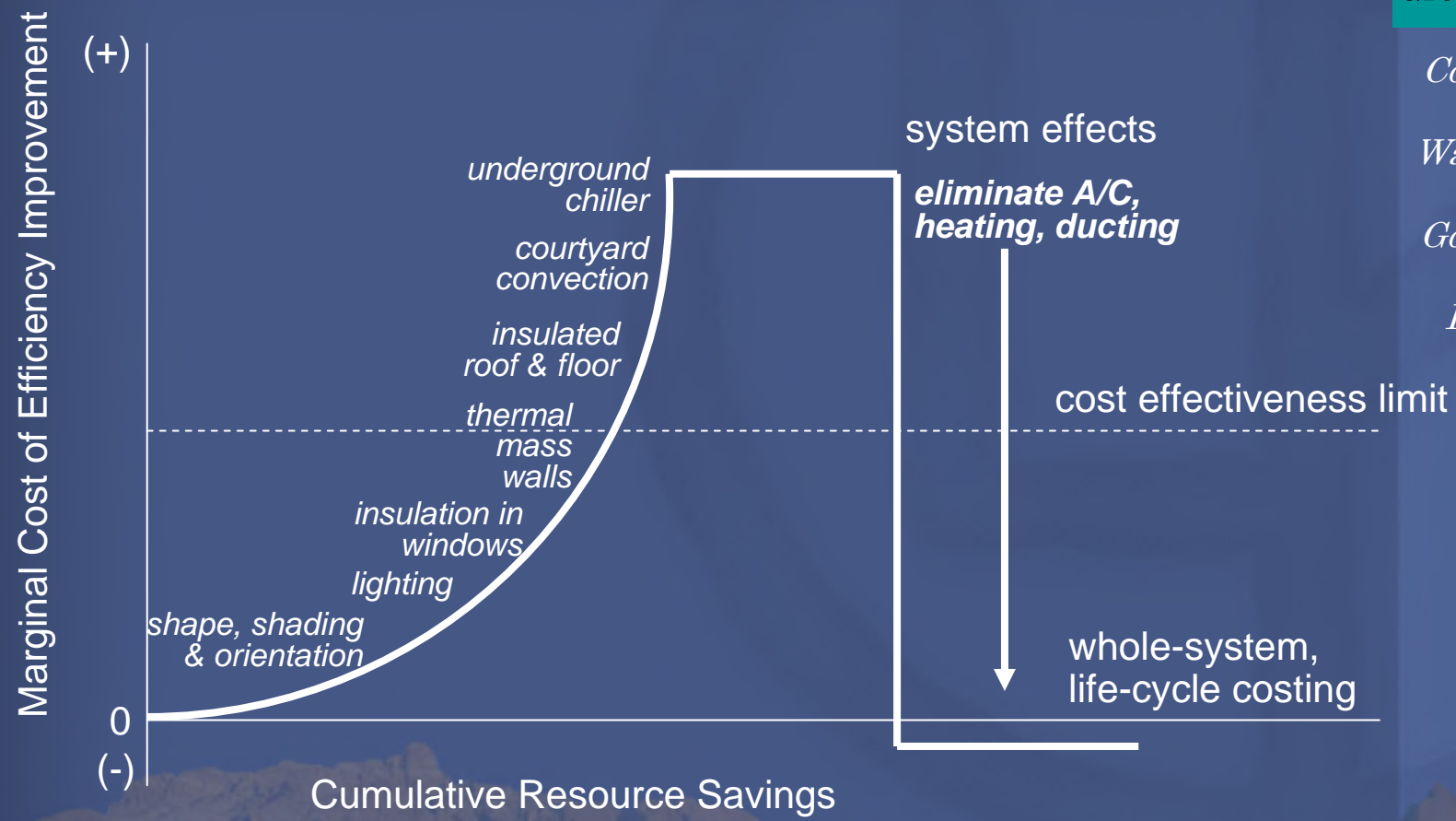
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Breaking Through the Cost Barrier

Green Building



Commercial

Waste Water

Golf Course

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Programs Being Implemented

Commercial

LEEDS Silver

Demonstration

Design Center

Home Office



Green Building

Commercial

Waste Water

Golf Course

Research



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Programs Being Implemented

Waste Water

Constructed wetlands

Living machines

Part of open space

Enterprise zones

City operated



Green Building

Commercial

Waste Water

Golf Course

Research



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Programs Being Implemented

Golf Courses

Water

Fertilizer

Wildlife corridor

Audubon Sanctuary

Community Center



Green Building

Commercial

Waste Water

Golf Courses

Research



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Programs Being Implemented

Research

Performance monitoring

Tri-University



Green Building

Commercial

Waste Water

Golf Courses

Research



THE UNIVERSITY OF ARIZONA,

ASU ARIZONA STATE UNIVERSITY



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