

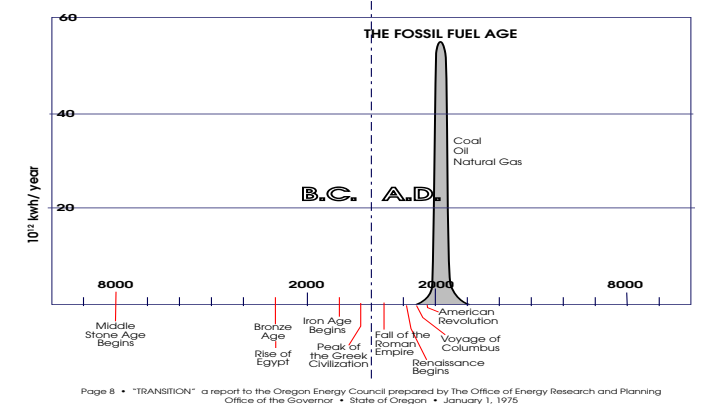
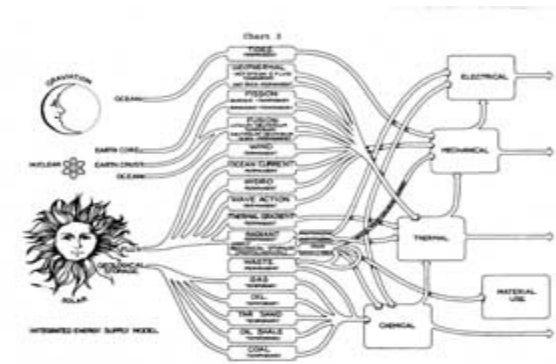
Transitions in an Urban Ecosystem

QUALITY OF LIFE is a dynamic set of descriptions and interpretations. These descriptions are at once global, the size of your hand, genetic and spiritual.

INTEGRATED SYSTEMS DESIGN, APPROPRIATE TECHNOLOGIES AND HUMAN SCALE DESIGN SOLUTIONS based on a personal understanding of dynamic global systems, are ways in which humans can consciously build sustainable futures.

General Systems View

“the big picture” · Regional Energy Accounting Systems · Carrying Capacity Analysis studies from the first State of Oregon · Office of Energy Research and Planning · 1975



Looking “down the road” so to speak, farther than our automobiles will be able to carry us... sustainable communities will not be built with a dependence upon automobile-centered transportation systems. The comprehensive costs required are excessive. The cost of fossil fuel is no longer a single determining factor of cost. Pollution, rush-hour congestion, driving stress, land use impacts, and the demands of car buying, servicing, parking, and selling speak to a more complete economic reality.

Context Specific Solutions

PEDESTRIAN POCKETS, TRANSIT-ORIENTED DEVELOPMENTS, URBAN GARDENS AND SELF RELIANT COMMUNITIES will become viable options as total cost and savings are realized. These costs and savings are directly related to the amount of land devoted to automobile movement and storage.

this age of fossil fuels is a recent development

As issues of automobile dominance are acted upon by whole communities, diverse solutions in restructuring of land use follow in a natural manner. There is less need for imposed restriction and a greater responsiveness to creative individual and micro-community use of space.





Human Scale Design · places · technologies · integrative systems

appropriate · sustainable · context specific · diverse · healthy · renewable

My Work

Implimenting Sustainable Principles and Practices
in the firm BB Architects and Planners
Coursework at PSU 2003

Passive Solar Residence: Howcroft
Bend, Oregon

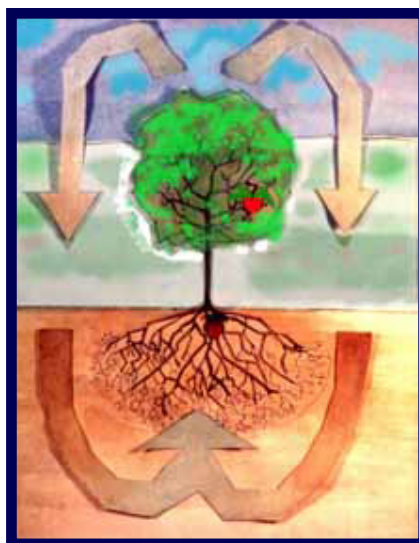
Passive Solar Residence: Landis
Bend, Oregon

1912 Homestead House Remodel
Tumalo, Oregon

Construction: Studio Dwelling
Using Recycled Materials
Eugene, Oregon

Instructor: Central Oregon Community College
Passive Solar Greenhouse
Principles, Design & Construction

Curriculum Development: Environmental Education
Culver School District • Culver, Oregon



University & Seminar Course Work

Bachelor of Architecture

- Thesis: Transitions in an Urban Ecosystem
University of Oregon
Department of Architecture and Allied Arts

Landscape Architecture and Planning
Plant Materials & Landscape Maintenance
Environmental Control Systems
Spacial Composition
Design Studio: Appropriate Technologies in Buildings and
Communities

Passive Solar Energy: New and Retrofitting
Bio-Climatic Mapping of Central Oregon
Prospects of Solar Energy Use

Composting and Bio-reclamation of Solid Waste
Environment and Life Support: Evolving Systems
The Edible City

Applications for Healthy Urban Ecosystems
Ekistics: The Science of Human Settlements
Settlement Patterns in the Early Willamette Valley
Historic Preservation of Early Oregon Architecture
Zoning Alternatives for Housing Quality:
Implementation in New York City

Oregon Institute of Marine Biology
Charleston, Oregon

- Regional Energy Accounting Systems
Howard and Eugene Odum Models
Presenters: Joel Schatz & Team
Oregon Office of Energy Research and
Planning
- Environmental Dynamics, Policies & Alternatives to
Traditional Architecture, Landscape Architecture & Planning
Practices

Farallones Institute

Rural Site • Occidental, California
Integral Urban House • Berkeley, California
Buckminster Fuller Lectures and Seminar
Southern Illinois University at Carbondale

Extended Research

Passive Solar Energy

John Reynolds & Edward Mazria

Oregon Alternative Energy Study

Collaborative with Oregon Office of Energy

Environmental Design Primer

Tom Bender

Utopia or Oblivion & Synergistics

Buckminster Fuller

Diet for a Small Planet

Francis Moore Lappe

Architecture without Architects & Streets for People

Bernard Rudolphsky

Buddhist Economics

EF Schumacher

The Owner Built House

Ken Kern

Design With Nature

Ian McHarg

Design With Climate

Victor Olgyay

Ekistics: Human Settlements

Costantinos Doxiadis

Composting

Harold Gotaas

Bio-Gas Plant

Ram Bux Singh

The Collapse of Chaos

Cohen/Stewart

Non Zero: The logic of Human destiny

Robert Wright

Earth Shelter Handbook

Tri/Arch Associates

Earth Sheltered Homes

Underground Space Center

University of Minnesota

Building Your Own Earth Tempered Home

Angus Wyman MacDonald

Economics an the Conservation of Energy:

Thermal Insulation in Window

Design Oak Ridge National Lab

The Anaerobic Digestion of Dairy Cow Manure
State Reformatory Farm Monroe, Wash.
Ecotope Group

Composting and Bio-reclamation of Solid Waste
Clarence Golueke

Bio-Gas Plant

Ram Bux Singh

The Solar Greenhouse Book

McCullagh

Sharing Smaller Pies

Tom Bender

A Pattern Language & The Timeless Way of Building
Christopher Alexander

Agriculture in the City El Mirasol Educational Farm
Santa Barbara, California

Whole Earth Catalogs

Portola Institute

Beyond Economics

Kenneth Boulding

Economics of Abundance

Robert Theobald

Expanded Cinema

Gene Youngblood

Myth and Mass Media

Explorations in Communication

Marshall McLuhan

Dynamics of Change

Donald Faubin

Illustrated Handbook of Vernacular Architecture

Soft Energy Paths

Amory Lovins

KOBE KEMPLE
911 SW 21ST AVE #403
PORTLAND, OREGON 97205
503.224.9737
KOBE@SAW.NET

