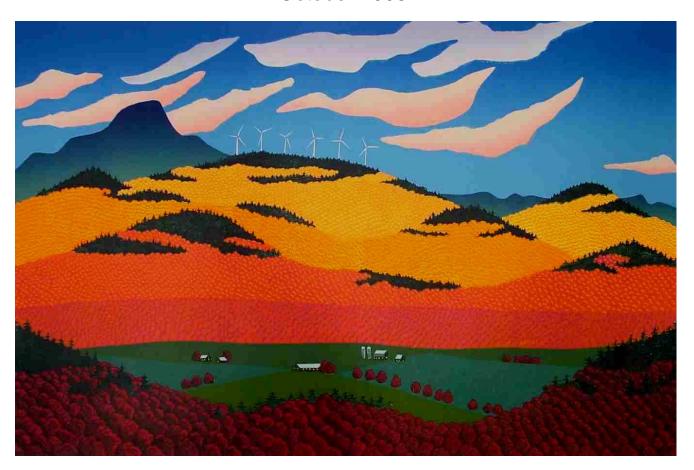
BACKYARD *FORWARD*: People, Planet and the Case for Neuro-Planning

William Shutkin
Chair in Sustainable Development
Director, Initiative for Development and Sustainability
Leeds School of Business, University of Colorado Boulder
October 2008



A conservationist is one who is humbly aware that with each stroke he is writing his signature on the face of his land.

Aldo Leopold

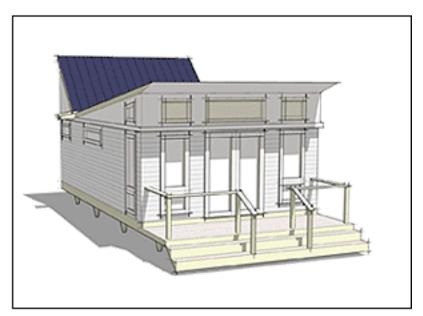
PART I: PLANTINGS

BACKWARD





FORWARD







BACKWARD





FORWARD









PART II: MINDS

BACKWARD

THE BACKWARD BRAIN





Report: 98 Percent Of U.S. Commuters Favor Public Transportation For Others

November 29, 2000 | Issue 36•43

"Improving public transportation will do a great deal of good, creating jobs, revitalizing downtown areas, and reducing pollution. It also means a lot to me personally, as it should cut 20 to 25 minutes off my morning drive."

Howard Sager, president of the Los Angeles County Metropolitan Transportation Authority

The Boston Blobe

February 22, 2008

Fight pits affordable housing vs. 15 green Belmont acres

After it was approved by the town's Zoning Board of Appeals last year, residents began mobilizing. The land, long known as the Belmont uplands, acquired the name Silver Maple Forest, a nod to the name of one kind of tree growing there.

A website, savethesilvermapleforest.org, was launched and a lawsuit filed to try to stop the development.

"It's all about the environment; it's not about the housing," said one opponent, Barbara Passero. "There's no exception. All of us want affordable housing. But not there."

"They've seen the Al Gore movie, but they still have their lifestyle to contend with."



Lifestyles of the Rich and Famous

- Avg. single family home > from 1970 to 2005, to 2,434 sq. ft.
- Avg. suburban commute by car > from 1983 to 2001, to 12.1 miles from 8.9 miles
- Percentage of children who walk or ride bus < from 50 percent in 1969 to 15 in 2001

Figures based on federal studies.

"Man will become better when you show him what he is like."



THE FORWARD BRAIN



... OXYTOCIN



A K A The love hormone and cuddle chemical











Annals of Economics

Mind Games
What neuroeconomics tells us
About money and the brain.

By John Cassidy



FIVE MINDS FOR THE FUTURE



HOWARD GARDNER

Author of Changing Minds

HARVARD BUSINESS SCHOOL PRISS

FIVE MINDS FOR THE FUTURE



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PART III: TOOLS

Seeing beyond the backyard





3D Simulation

