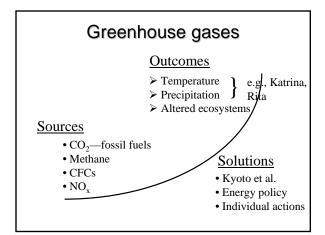
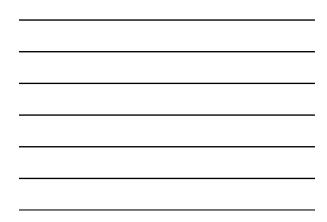


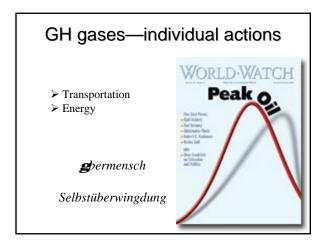


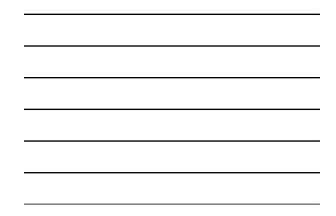
Pessimism? "There is no point to intellectual and political work if one were a pessimist. Intellectual and political work require, nay, demand, optimism."* Air pollution Water pollution Ozone depletion Veal consumption

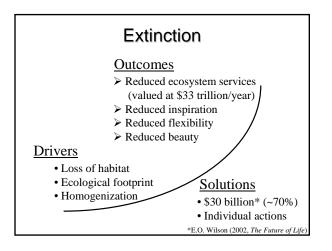
*Edward Said (quoted by Joseph Massad, 2003, Al-Ahran









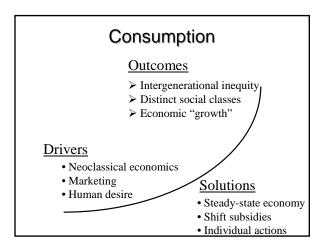


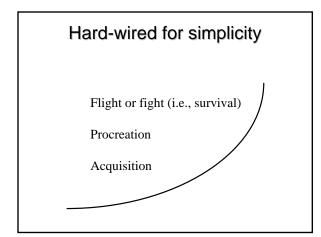


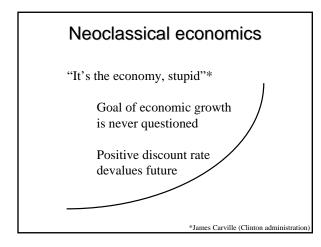
Consumption

Consume:

- 1. To do away with completely; destroy
- 2a. To spend wastefully; squander
- 2b. Use up
- 3. To waste or burn away; perish





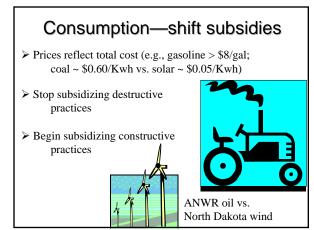


Consumption

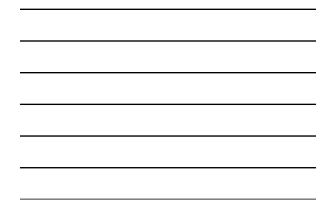
➤ Enough paved roads in U.S. to circle globe 157 times*

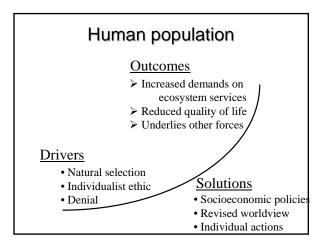
- U.S. military expenditures to protect Mideast oil: \$30-60 billion/year*
- ➤ Value of Mideast oil: \$20 billion*
- Water consumed by showering once/day for one year: 5,000 gal⁺
- Water required to grow one pound of beef in the U.S.: 2,600-5,000 gal⁺

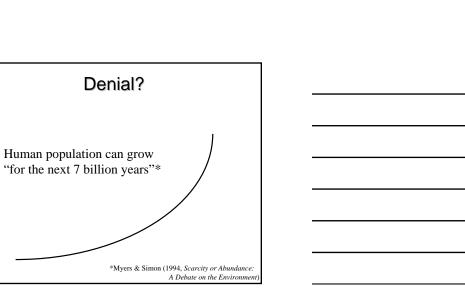










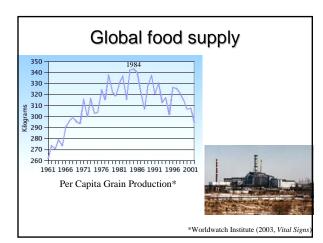


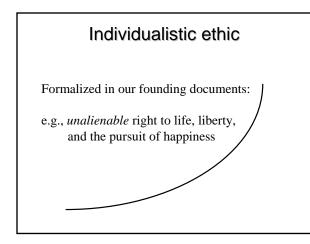
The energy myth

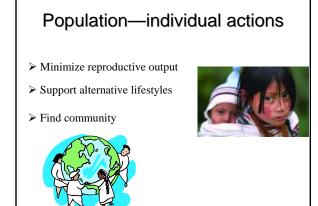
Biosphere II – unlimited energy, human carrying capacity of 6-8*

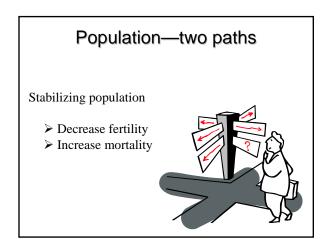
Global carrying capacity of 6-9 billion hard-working vegetarians

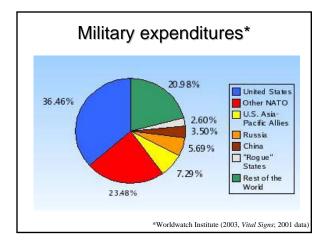
*Odum and Odum (2001, A Prosperous Way Down













U.S. expenditures, world needs*

Military: >\$500 billion/yr

International aid: \$10 billion/yr

Needed to reach basic social goals: \$62 billion/yr

- ➤ Education
- Nutrition
- > Health care
- Reproductive services

Envisioning the future

- Environmental protection
- Social justice
- ➤ Human economy

Conservation biologists Political scientists Sociologists Anthropologists Economists Environmental scientists Building design, livable space

*Lester Brown (2003, Plan B)

Engineers Architects Urban planners

Artists Philosophers

Envisioning the future

Suppose you had had the revolution ..., and you had the kind of society you wanted. How would you live, you personally, in that society? Start living that way now! Whatever you would do then, do it now. When you run up against obstacles, people, or things that won't let you live that way, then begin to think about how to get over or around or under that obstacle, or how to push it out of the way, and your politics will be concrete and practical.*

*Paul Goodman (1970, quoted by John Holt, What Do I Do Monday?)