

Resources and Sources for Bill Vitek's "Leadership in the Ecosphere: Minding Nature, Changing Minds" Keynote Address, Spring 2008 SLU Leadership and Sustainability Conference

Energy Consumption

<http://www.eia.doe.gov/oiaf/ieo/oil.html>

http://www.eia.doe.gov/oiaf/ieo/nat_gas.html

<http://www.eia.doe.gov/oiaf/ieo/coal.html>

Exponential Growth

<http://www.otherwise.com/population/exponent.html>

<http://raju.varghese.org/articles/powers2.html>

<http://webjay.org/iteminfo/881230/09abdc596759c1308da53c8757aab95f> (Physicist Al Bartlett's well known lecture on the exponential function)

Nuclear Weapons

<http://www.nrdc.org/nuclear/nudb/datainx.asp?gclid=CNzNxb2Wlo4CFQ2aOAodln6RDg>

<http://www.isis-online.org/maproject/introduction.html>

Atmospheric Carbon Dioxide

http://www.gfdl.noaa.gov/~tk/climate_dynamics/climate_impact_webpage.html

<http://www.eia.doe.gov/oiaf/1605/ggcebro/chapter1.html>

Intergovernmental Report on Climate Change

<http://www.ipcc.ch/>

<http://www.sciencemag.org/cgi/content/full/306/5702/1686>

Peak Oil, Natural Gas and Coal

<http://www.lifeaftertheoilcrash.net/>

<http://www.energybulletin.net/primer.php>

<http://www.hubbertpeak.com/>

<http://www.richardheinberg.com>

http://www.fromthewilderness.com/free/ww3/102302_campbell.html

<http://www.energybulletin.net/29919.html>

<http://www.grist.org/news/maindish/2005/11/03/simmons/>

The Bulletin of the Atomic Scientists

<http://www.thebulletin.org/minutes-to-midnight/>

Natural Systems Agriculture

<http://www.landinstitute.org>

<http://64.233.169.104/search?q=cache:toNYQmI3HqwJ:www.rirdc.gov.au/reports/AFT/UWA-38A.doc+natural+systems+agriculture&hl=en&ct=clnk&cd=5&gl=us&client=firefox-a>

<http://www.context.org/ICLIB/IC42/Jackson.htm>

<http://www.umanitoba.ca/outreach/naturalagriculture/>

Modern Slavery

<http://www.well.com/~sisu/slavery.html>

http://www.natcath.com/NCR_Online/archives/052501/052501a.htm

<http://dawn-drupal.science.oregonstate.edu/facts>

The Adam Joseph Lewis Center for Environmental Studies

<http://www.oberlin.edu/ajlc/ajlcHome.html>

<http://www.usgbc.org/DisplayPage.aspx?CategoryID=19>

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Species Extinction

<http://www.well.com/~davidu/extinction.html>

http://www.iucn.org/themes/ssc/red_list_2004/main_EN.htm

Millennium Ecosystem Assessment Report

<http://matagalatlante.org/nobre/down/MAGeneralSynthesisFinalDraft.pdf>

<http://www.millenniumassessment.org/en/index.aspx>

Ethanol Production

<http://www.grist.org/news/maindish/2006/12/05/olmstead/>

<http://www.wilsoncenter.org/news/docs/ethanol%20as%20a%20fuel.pdf>

Soil Erosion

<http://www.pnas.org/cgi/reprint/0611508104v1.pdf>

<http://www.rferl.org/featuresarticle/2004/06/26afdd97-b56a-4a86-8298-1b7f0db95e97.html>

World Fresh Water Crisis

http://www.globalchange.umich.edu/globalchange2/current/lectures/freshwater_supply/freshwater.html

<http://www.webofcreation.org/Earth%20Problems/water.htm>

Human Population Growth

http://www.globalchange.umich.edu/globalchange2/current/lectures/human_pop/human_pop.html

<http://www.census.gov/ipc/prod/wp02/wp-02003.pdf>

Jevons Paradox

<http://www.humanecologyreview.org/pastissues/her132/york.pdf>

<http://oae.sagepub.com/cgi/reprint/14/1/93.pdf>

Ecological Footprint

http://www.footprintnetwork.org/gfn_sub.php?content=footprint_overview

<http://www.ecologicalfootprint.org/>

Industrial Ecology

<http://www.umich.edu/~nppcpub/resources/compendia/ind.ecol.html>

<http://www.indigodev.com/IE.html>

Embodied Energy

<http://www.greenhouse.gov.au/yourhome/technical/fs31.htm>

<http://www.sustainableabc.com/lca.html>

Biodiversity

<http://www.globalissues.org/EnvIssues/Biodiversity.asp>

<http://investigate.conservation.org/xp/IB/>

Precautionary Principle

<http://www.sehn.org/precaution.html>

<http://www.biotech-info.net/precautionary.html>

Life Cycle Analysis

<http://www.life-cycle.org/>

<http://www.enviroliteracy.org/article.php/322.html>

Biomimicry

<http://www.biomimicry.net/>

<http://www.biomimicryinstitute.org/>

Carbon Neutrality

<http://www.cleanair-coolplanet.org/>

http://www.davidsuzuki.org/Climate_Change/What_You_Can_Do/carbon_neutral.asp

Microlending

<http://www.accion.org/>

<http://kiva.org/app.php?gclid=CKyUqsXImI4CFRqWGgod0A32Zg>

http://www.gsb.stanford.edu/news/headlines/2004globalconf_khosla.shtml

The Genuine Progress Indicator

http://www.rprogress.org/sustainability_indicators/genuine_progress_indicator.htm

<http://www.emagazine.com/view/?655>

Wes Jackson

<http://www.counterpunch.org/jensen07102003.html>

http://www.schumachersociety.org/publications/toc_jackson.html

Vandana Shiva

<http://www.zmag.org/bios/homepage.cfm?authorID=90>

<http://www.inmotionmagazine.com/shiva.html>

David Orr

http://www.oberlin.edu/news-info/98sep/orr_profile.html

<http://www.context.org/ICLIB/IC27/Orr.htm>

Ray Anderson

<http://www.interfaceinc.com/who/founder.html>

<http://www.grist.org/comments/interactivist/2004/11/08/anderson/>

College Connections

<http://www.nwf.org/campusecology/>

<http://www.nytimes.com/2007/06/13/education/13green.html?ex=1339473600&en=fc089870bbaacf6e&ei=5124&partner=digg&exprod=digg>

<http://www.presidentsclimatecommitment.org/html/commitment.php>

Some Terrific Books

Arthur Koestler. *The Sleepwalkers: A History of Man's Changing Vision of the Universe*

Thomas Homer-Dixon: *The Upside of Down: Catastrophe, Creativity, and the Renewal of Civilization.*

Daniel Quinn: *Ishmael: An Adventure in Mind and Spirit.*

Joseph Tainter: *The Collapse of Complex Societies*

Walter Youngquist: *GeoDestinies: The Inevitable Control of Earth Resources Over Nations and Individuals.*

Paul Hawken: *Blessed Unrest: How the Largest Movement in the World Came into Being and Why No One Saw It Coming*

(You can watch Hawken speak about his book at:

<http://www.blessedunrest.com/video.html>)