GLSBAL FRIDAY PRESENTS



William E. Rees, PhD, FRSC

Professor UBC School of Community and Regional Planning

Globalization, Eco-Footprints and the Unsustainable Entanglement of Nations

His path-breaking book, *Our Ecological Footprint (co-authored with Dr Mathis* Wackernagel), first published in 1996, is now available in English, Chinese, French, German, Hungarian, Italian, Japanese, Latvian, and Spanish.

OUR ECOLOGICAL FOOTPRINT

Reducing Human Impact on the Earth



ATALYST ATALYST ATALYST ATALYST A WILLIAM REES ATALYST A WILLIAM REES This presentation uses ecological footprint analysis (EFA) to argue that the increasing 'entanglement of nations' resulting from globalization and trade contributes to unsustainability both by accelerating global ecological degradation and by increasing the risk of international conflict. EFA analyses reveal that many high-income nations have long exceeded their domestic biocapacities and now depend on trade goods and exported wastes to sustain their consumer lifestyles—i.e., globalization and trade enable wealthy countries to appropriate and deplete through commerce the 'surplus' biocapacity of other (mainly poorer) countries and the global commons. As a result, a) both tradedependent countries and the world as a whole are in an unsustainable state of 'overshoot' and; b) the dependent relationships created through trade are increasingly vulnerable to global change (including climate change) exacerbated by trade, and therefore increase the risk of violent conflict and resource wars.

March 19, 2010 - Senate Chambers (Room 1079) 12:00 - 1:30 pm