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4. Increasing demand for energy & resources

Abstract

This foreword highlights the danger of runaway climate change. It outlines four obstacles that appear to prevent world society from adopting a positive approach to climate change: (a) general ignorance about the dynamics of climate change, (b) the long time frame needed for action to produce effective results, (c) the blocking power of the rich and powerful (those with vested interests in greenhouse gas industries), and (d) the ever increasing worldwide demands for energy and resources. Games can be

powerful tool to help developments move in the right direction

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James E. Hansen¹

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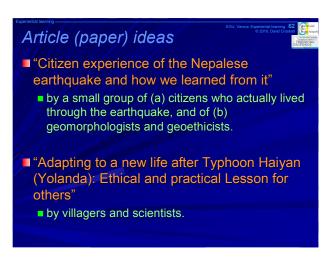
Abstract

This composite of two presentations by Dr. Hansen outlines crucial topics in climate research and implores our President to support and defend the rights of young people and future generations. Unless urgent actions are undertaken to curtail fossil fuel emissions, today's children and future generations will inherit a world in which irreversible climate effects are underway and largely out of their control. The tragedy of this situation is that the actions needed to avoid climate problems are economically beneficial for most people—but they are resisted by a powerful fossil fuel industry that uses its financial clout for undue influence on our governments.









- "Comparing climate change models: Using critical review techniques for more reliable interpretation"

 by climate change modellers

 "Companion modelling: How to help communities help themselves"

 by experts in role-play, agent-based modelling and local stakeholders

 "Translating environmental internship experience into transferable learning"

 by a group of students shortly after the end of their internship
- Communicating about water resource issues:
 A system dynamics-based gaming approach

 by a group of citizens, elected officials & water management educators

 A game to explore the influence of managerial myopia in mismanaging renewable resources

 already published??

 Review of experiential learning methods in geoethics and sustainability

 by educators & students

