

The Earth System Initiative Seminars:

Rapid, Flexible Simulations to Aid Climate Negotiations

Professor John Sterman

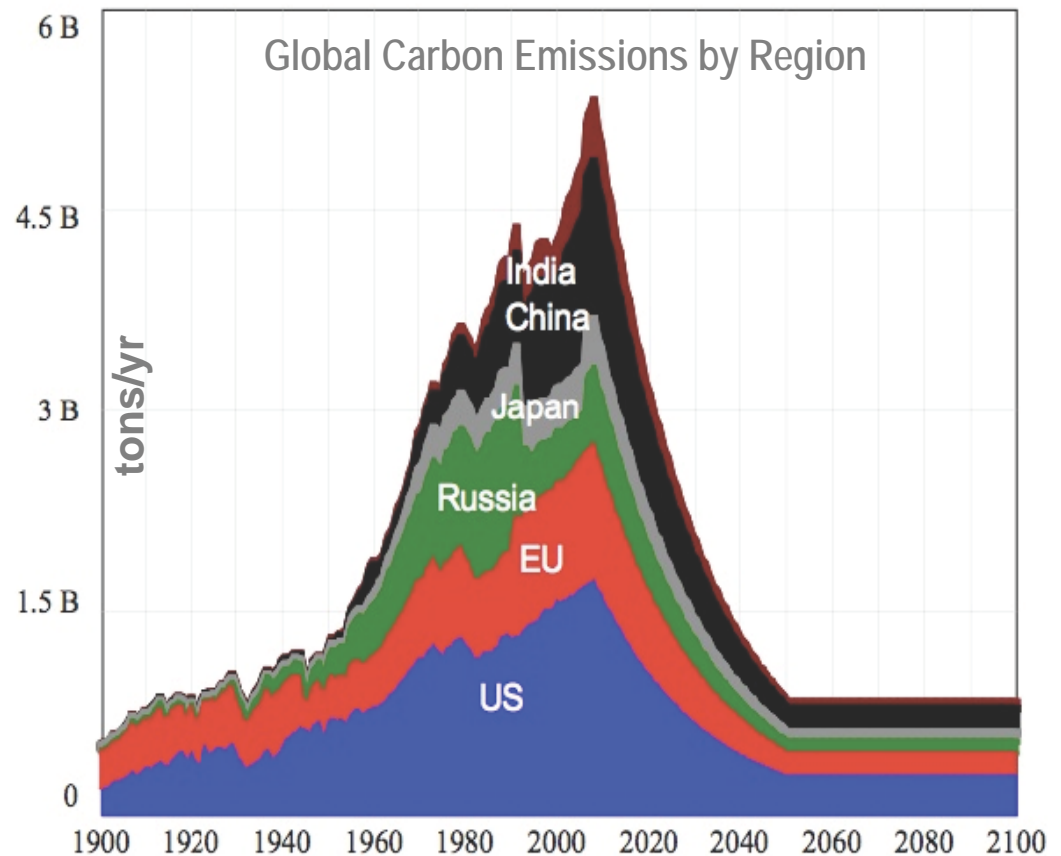
Jay W. Forrester Professor of Management
Director of the MIT System Dynamics Group

Professor Sterman will present **C-ROADS (Climate-Rapid Overview and Decision Support Simulator)** a user-friendly, interactive computer model of the climate system. It produces results consistent with large-scale climate/carbon-cycle models across a wide range of scenarios, yet runs fast enough for use during real-time climate negotiations. With C-ROADS, even lay users can quickly compare competing proposals and explore their sensitivity to assumptions. Professor Sterman will describe the structure of C-ROADS in relation to more complex models, and discuss how it is being used to inform the efforts of policymakers and others.

Tuesday, April 14, 2009

4:15 pm

MIT Building 56-114



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