BUILDING THE WORLD PRIZE

AN ESSAY COMPETITION FOR SYSTEM DYNAMICS STUDENTS AND PRACTITIONERS

Building The World (Greenwood, 2006) is a two volume encylopedia that explores 3000 years of technical and engineering innovations that improved energy and water resources, transportation, and communication systems.

Building The World announces the **Building The World Prize**, a \$1000 **prize** for the winner of an essay competition for system dynamics students and practitioners on plausible approaches to improve the world's future. International Association of Macro Engineering Societies (IAMES) has identified 10 critical global problems. Competitors are invited to submit essays that target one of the IAMES critical problems or one of the online selections from an Internet survey at buildingtheworld.com.

The critical problems that can be the topic of the essay are:

AIDS control and prevention program

Development and deployment of economic renewable energy systems

Use of hydrogen to power motor vehicles

Electric car commercialization system

Nuclear waste disposal complex

Universal removal of land mines

Large reverse-osmosis plants in heavily populated, arid coastal areas

Global disaster relief service

International food reserve

Superconducting maglev rail systems

Importance of resolving the new ethics issues posed by complex projects

Global climate change and protection (Internet write-in vote)

Criteria for essays include:

- 1) Utilization of the principles of system dynamics;
- 2) Foundation or inspiration of one of the 41 initiatives in Building The World;
- 3) Attention to public policy issues involved in developing global initiatives;
- 4) Environmental/economic considerations regarding long-term benefit;
- 5) Suggestions of iconic/architectural representations to inspire public commitment.

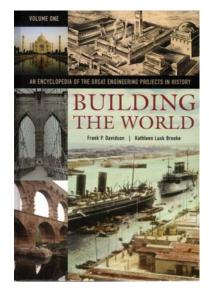
The best essay in each category will receive a commendation of Honorable Mention. The winning essay will be published on buildingtheworld.com and receive the Building the World Prize of \$1000.

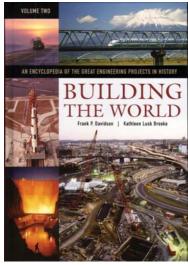
Competition Timetable:

February 1, 2008 Abstracts (200 word in PDF document) due at buildingtheworld.com

April 21, 2008 Essays (PDF only) due at buildingtheworld.com

May 20, 2008 Winners announced





If you have any questions about the competition, please contact us at prize@buildingtheworld.com.