

V. MISSION EARTH SYMPOSIA

1997 Spring Multi-Conference
(SMC '97)

April 6-10, 1997
Atlanta, Georgia
<http://www.scs.org>

1997 Summer Computer Simulation
Conference
(SCSC '97)

July 13-17, 1997
Arlington, Virginia
<http://www.scs.org>

1st World Congress on Systems Simulation
(CISS '97)

September 1-4, 1997
Singapore
<http://www4.informatik.uni-erlangen.de/~rimane/singapur.html>

European Simulation Symposium
ESS '97

October 19-23, 1997
Passau, Germany
<http://hobbes.rug.ac.be/~scs/>

1998 Western MultiConference
(WMC '98)

January 11-14, 1998
San Diego, California
<http://www.scs.org>

VI. MISSION EARTH CONTACTS

The Society of Computer Simulation
PO Box 17900
San Diego, CA 92177-7900

4838 Ronson Court, Suite L
San Diego, CA 92111

Tel: (619) 277-3888
Fax: (619) 277-3930
Email: scs@sdsc.edu
Web: <http://www.scs.org>
List Serve: owner-mission-earth@scs.org
Contact: John Mcleod

Society of Computer Simulation International
University of Ghent
Coupure 653
B-9000 Ghent, Belgium

Tel: 32 9 233 7790
Fax: 32 9 223 4941
Email: philippe.geril@rug.ac.be
Web: <http://www.scs.org>
Contact: Philippe Geril

Mark Clymer, Mission Earth Activity Chair
UPER Corporation
PO Box 69
Hessel, MI 49745

Tel: (906) 484-2792
Fax: (906) 484-2350
Email: uperinc@aol.com
<http://www.santafe.edu/~gmk/missionearth>



I. M/E VISION STATEMENT

To promote progress toward a
SUSTAINABLE GLOBAL SYSTEM:

- "SUSTAINABLE", because of our concern for the future;
- "GLOBAL", to counter the untenable imbalance between regions and nations;
- "SYSTEM", because of inescapable interactions among all aspects of all sectors involved.

II. MISSION EARTH OBJECTIVES

The identification and dissemination of the unique benefits of computer based global models and world simulations to a fully international constituency, as the prime tool for use in planning, implementing, and monitoring a sustainable future for the planet.

To accomplish this by surveying and publishing information, on modeling and simulation work, in progress and completed, with results and comments. Our belief is that solutions to global problems, as well as others, are much easier to arrive at, and more likely to prove satisfactory, if there is a good understanding of the system in which the problem is embedded *and*, that modeling and simulation are among the best tools for imparting understanding that modern technology has produced.

To reach out to other technical societies and nonprofits with the intent of cooperation on projects of mutual interest. To be as effective as it must become, Mission Earth cannot act entirely within SCS alone; it needs the manpower, expertise, and facilities that other organizations might provide, and conversely Mission Earth could well serve the other organizations with its expertise in modeling and simulation, especially on a regional and worldwide scale.

It will take a unified effort of indefatigable persistence to entertain a victory of man over himself, and achieve the implementation of a *Sustainable World System*.

III. MISSION EARTH BACKGROUND

MISSION EARTH is an Activity of The Society of Computer Simulation and was initiated in July 1992 at the Summer Computer Simulation Conference in Reno Nevada. The founder, John McLeod, who has also the distinction of having founded SCS 40 years before, recognized a need to improve communications between world simulation investigators. From this initial aspiration, Ben Clymer lead the Activity until his death in 1994. This included quarterly Symposia at SCS conferences and the incubation of global modeling projects such as Global Energy Network International (GENI). A database of attendees at Mission Earth Symposia and relevant information is being developed on the MISSION EARTH Home Page to further communication between participants.

The Society for Computer Simulation International, founded in 1952, is a technical society dedicated to the improvement of the art and science of computer modeling and simulation, and their application to the study and alleviation of the global and regional problems of our society and their impact on the Biosphere.

To this end SCSI organizes and cosponsors conferences and publishes a technical journal *SIMULATION*, and *TRANSACTIONS* of archival material related to its interests. "*S³ – Simulation in the Service of Society*" is a non technical, newsletter-type section of the journal *SIMULATION*, devoted to keeping readers informed as to what is going on in simulation and related fields.

IV. MISSION EARTH WORLD MODEL

World Sub-System Models/ Conference Tracts

- Communications
- Conflict/War
- Culture/Society
- Economics
- Education
- Energy
- Environment
- Food
- Government
- Health/Medicine
- Population
- Transportation

WCSS '97 AGENDA

World Model Use, Miss Use and Non Use

Panel Discussion on World Model Credibility, Education, and Funding.

Mark Clymer, Alfred Jones and David Hill

Mission Earth's Credibility: A Proposal

Presentation by Alfred W. Jones, Professor Emeritus, College of Engineering, Wayne State University, Detroit, Michigan, United States