

Brief Biography of Takeshi Utsumi

(July 15, 2010, all URLs are verified.)

Dr. Takeshi Utsumi is the Founder and Vice President for Technology & Coordination of Global University System (GUS) and the Chairman of the Global Systems Analysis and Simulation Association in the U.S.A. (GLOSAS/USA). He is the 1994 Laureate of the Lord Perry Award for Excellence in Distance Education. He played a major pioneering role in extending U.S. data communication networks to other countries and deregulating Japanese telecommunication policies to allow the use of Internet for e-mail, triggering the de-monopolization and privatization of the Japanese telecommunications industry and beginning a movement emulated in many other countries, so that today there are over 1.7 billion email users around the world. He conducted innovative distance teaching trials with "Global Lecture Hall (GLH)" videoconferences using hybrid delivery technologies which spanned the globe; he continues to lecture, consult, and do research in process control, management science, systems science and engineering at the University of Michigan, the University of Pennsylvania, M.I.T. and many other universities, government agencies, and large firms in Japan and other countries.

LANGUAGES: Japanese (native) and English (fluent)

AFFILIATIONS

Chairman, GLObal Systems Analysis and Simulation Association in the U.S.A., (GLOSAS/USA), non-profit organization registered in New York <<http://www.friends-partners.org/GLOSAS/>>
 Founder and V.P. for Technology and Coordination of Global University System (GUS), UNESCO/UNITWIN Networking Chair Program at the University of Tampere, Finland
 <<http://tinyurl.com/2xntj7>>

EDUCATION

Post-Doctoral Studies

- Sloan School of Management at Massachusetts Institute of Technology; University of Michigan; Louisiana State University
- Ph.D. Polytechnic Institute of the New York University in Brooklyn, New York (1959-1964)
- M.S. Montana State University, Bozeman, Montana (1955-1958)
 University of Nebraska with Fulbright Scholarship, Lincoln, Nebraska (1954-1955)
- B.S. Tokyo Institute of Technology (1949-1954)

PROFESSIONAL ORGANIZATIONS

Created and named the Summer Computer Simulation Conference as Program Chairman (Denver, CO 1970) and General Chairman (Boston, MA 1971)
 Presentations and keynote speeches at various conferences around the world
 Science advisor of European Learning Grid Infrastructure (EleGi)

EMPLOYMENT

Global Information Services, New York, NY (1977-2010)
 Mitsubishi Research Institute, Tokyo, Japan (1972-1974)
 Stone and Webster Engineering Company, Boston, Massachusetts (1968-1972)
 Mobil Oil Company, New York, New York (1964-1968)
 Shell Oil Company, New York, New York (1960-1964)
 Asahi Chemical Industries, Tokyo, Japan (1958-1960)

AWARDS:

Lord Perry Award for Excellence in Distance Education (1994)
 Highest award in distance education – 2-year senior of the same award was Arthur C. Clarke (the inventor of satellite telecommunication)
 Benjamin Franklin Pathfinder Award: Planet Earth (1999)

GRANTS

World Bank/InfoDev, National Science Foundation, US Agency for International Development (USAID), British Council, Soros Foundation, Eurasia Foundation, and many others.

BOOKS, PUBLICATIONS

Book:

Tapio Varis - Takeshi Utsumi - William Klemm (Eds.), "*Global Peace Through The Global University System*," University of Tampere, Finland 2003, ISBN 951-44-5695-5, The entire contents of this book can be retrieved at <<http://tinyurl.com/kofpf>>. On the bottom line of this page, see the following: "Interview with Takeshi Utsumi" by Parker Rossman <<http://tinyurl.com/fnxxt>>.

Papers:

- Utsumi, T., P. Tapio Varis, and W. R. Klemm, (2003), "Creating Global University System (GUS)," <<http://tinyurl.com/sfgm7>>
- Utsumi, T., (2003), "Globally Collaborative Environmental Peace Gaming (GCEPG)," <<http://tinyurl.com/k2c7a>>
- Utsumi, T. (2005); "Global E-Learning for Global Peace with Global University System," in "Communication and Learning in the Multicultural World," University of Tampere, Finland, (Edited by Pekka Ruohotie); December 29, 2005 <<http://tinyurl.com/nevj>>
- Utsumi, T. (2005), "Global University System with Globally Collaborative Innovation Network," World Summit on Information Society (WSIS) in Tunis, Tunisia, November 14-18, <<http://tinyurl.com/2qr9tz>>
- Utsumi, T., (2005), "Global e-Learning for Global Peace," Keynote speech at the American Society for Cybernetics in Washington, D.C., October 28, <<http://tinyurl.com/5kkcfe>>
- Utsumi, T. (2006); "Global University System for Engineering Education in the Age of Globalization," European Journal of Engineering Education, Vol. 31, No.3, June 2006, Pages 339-348, <<http://tinyurl.com/wfkr6>>
- Utsumi, T. (2006); "Globally Collaborative Innovation Network with Global University System," Paper for Learning Technology, IEEE Computer Society, Vol. 8, Issue 3, July, <<http://tinyurl.com/fuwg6>>
- Al-Azab, M. and T. Utsumi, (2007), "Creation of Global University System in Egypt (GUS/Egypt)," Paper for "ICT-Learn 2007" conference in Cairo, Egypt, September 2 to 4, <<http://tinyurl.com/yпкаqo>>
- Utsumi, T. (2007); "Synopsis of Globally Collaborative Environmental Peace Gaming (GCEPG)," <<http://tinyurl.com/5wezrx>>
- Utsumi, T. (2007); "Synopsis of GLOSAS/USA Projects," <<http://tinyurl.com/yoebmy>>
- Utsumi, T., (2008), "Fostering Global Leaders with Peace Gaming," 10th Global Leadership Forum: Leadership and Globalization: Challenges and Opportunities, June 18-23, Novosibirsk, Russia, <<http://tinyurl.com/3w8olc>>
- Utsumi, T., (2008), "Development History of Peace Gaming and Global University System," September 7 <<http://tinyurl.com/bdcjha>>
- Utsumi, T., (2009), "Globally Collaborative Environmental Peace Gaming Project with Global University System," International Conference on E-learning in the Workplace (ICELW) at Teachers College, Columbia University in New York, NY on June 10-12, <<http://tinyurl.com/r664sp>>

Over 200 papers and books

MEMORANDUM OF UNDERSTANDING

- (i) Polytechnic University, New York, NY, USA with GLOSAS/USA (May 17, 2007) <<http://tinyurl.com/6oljpy>>. This is for the GCEPG/GSEED project. NOTE: Polytechnic University is now Polytechnic Institute of the New York University.
- (ii) "Agreement of Cooperation" between University of Tampere, Finland, TOBB Economic and Technology University in Ankara, Turkey and Global University System (November 9, 2007) <<http://tinyurl.com/46h3oa>>. This is for the Global University System (GUS) project, with headquarters at the UNESCO/UNITWIN Networking Program at the University of Tampere, Finland.