

PROJECT REPORT 2008

We have proceeded the following projects for fiscal year 2008, aiming for continuing and expanding the existing projects from last year. Project directors are designated for each project.

1. Project Summary

1.1 Project 1 : IT and IT-Related research project

(Project Director : Professor Masami Iwatsuki, Faculty of Engineering and Design, Hosei University)

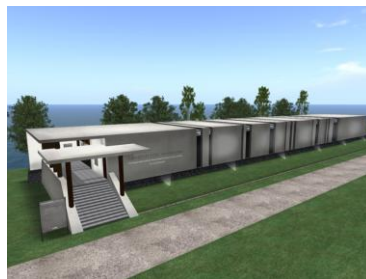
Continued Researches in IT and IT related fields, such as Multimedia system, Image and Information Processing, Robotics, Communication • Network Engineering, Bio-medical Engineering and published research papers and presented at conferences. Promoted international research collaboration to develop a Collaboration and Learning Environment for higher education.

■ International research collaboration Project

- ① Sakai Project (Project Director : Dean and Professor Kazuo Yana, Faculty of Science and Engineering, Hosei University)
Internationalization of Sakai System : Japanese • Chinese • Vietnamese
Development for Attendance Management System
Attendance to Sakai Conference : 1-3/Jun/2008 in Paris, France
- ② Second Life Project (Project Director : Professor Hisato Kobayashi, Faculty of Engineering and Design, Hosei University)
Delivered Live Webcast for IEEE RO-MAN2008 held in Munich, Germany : 1-3/Aug/2007 (Fig.1)
Concurrently held Seminar in Second Life at Spring Conference 2008 with JeLA : 12-13/Mar/2009
Build the Virtual Museum for Hosei University Noh Theater Research Center (Fig.2) (Fig.3)
PBL course for Robotics utilizing the Second Life



(Fig.1) RO-MAN2007



(Fig.2) Noh Virtual Museum



(Fig.3) Virtual Tour Ride

1.2 Project 2 : Distance Learning Project

(Project Director : Dean and Professor Kazuo Yana, Faculty of Science and Engineering, Hosei University)

While developing systems to support distance class via Internet, arranged and conducted the following distance educational programs.

- ① International Distance Lecture : Welfare Engineering : 25/Sep/2008-15/Jan/2009 (Japan, U.S, Korea and Sweden) (Fig.4) (42 students completed the course)
- ② Financial Accounting : 12/Apr/2008-12/Jul/2008 (5Students completed the course)
- ③ Marketing Principles : 19/Apr/2008-19/Jul/2008 (8Students completed the course) (Fig.5)
- ④ Special Seminar on Advanced Analog/Mixed-Signal & RF Topics : 7/Mar/2009 (Fig.6)



(Fig.4) Welfare Engineering



(Fig.5) Marketing Principles



(Fig.6) Special Seminar on Advanced Analog/Mixed-Signal & RF Topics

1.3 Project 3 : Hosting International Conferences, Distance Symposia and Seminars

(Project Director : Professor Hisato Kobayashi, Faculty of Engineering and Design, Hosei University)

Held international conferences, delivered Seminars and distance session via Internet.

- ① Hosei – UCD joint Mini Symposium “Globalization in Higher Education” : 30 /Jun/2008 (Fig.7)
- ② Delivery of Plenary sessions for RO-MAN2008 : 1-3/Aug/2008 in Munich, Germany (Fig.8)
- ③ GIS Seminar “The Challenge of SJSU: English and Academics on a Multi-cultural campus” : 13/Jan/2009 (Fig.9)
- ④ Spring Research Conference 2008 with JeLA : 12-13/Mar/2009 (Approx. 100 participants)
- ⑤ Round Table Session “Sakai 3.0” : 14/Mar/2009



(Fig.7) Hosei – UCD Mini Symposium



(Fig.8) RO-MAN2008



(Fig.9) Spring Research Conference 2008

1.4 Project 4 : Pre-MBA Project

(Program Director : Professor Hisashi Yaginuma, Faculty of Business for Administration, Hosei University)

Delivered real-time lectures from HURIC, and created digital video archives in collaboration with IT Center.

Pre-MBA courses have been integrated with undergraduate courses in 2008

- ① Delivering courses (3 courses)
 - a. Marketing Principles : from 12/Apr to 12/Jul/2008 (8 students completed)
 - b. Financial Accounting : from 19/Apr to 19/Jul/2008 (5 students completed)
 - c. Business and Society : from 26/Apr to 26/Sep/2008 (2 students completed)
- ② Gave Assistance and consultation for enrollment of MBA program
- ③ Numbers of Pre-MBA graduates enrolled MBA Schools (Chart.1)

(Chart.1)

(Unit : Number of students)

	2002 Spring	2002 Autumn	2003	2004	2005	2006	2007	Total
CSUEB	3	3	4	2	0	1	2	15
HOSEI University	1	0	0	0	1	0	1	3
Other Universities (abroad)	1	0	2	1	0	0	0	4
Other Universities (Japan)	0	0	0	1	0	0	0	1
Total	5	3	6	4	1	1	3	23

1.5 Project 5 : K-12 Visual School Project

(Project Director : Dean and Professor Kazuo Yana, Faculty of Science and Engineering, Hosei University)

Developed IT-leveraged educational program for primary and Secondary education

- ① Conducted EICT2008, a summer intensive English & ICT program for Hosei High school students : from 18/Jul to 11/Aug/2008 (21 affiliated high school students participated)
- ② Cultural Interchange with Mills high school in C.A,U.S.A : (both by distance meeting and in person during their visit)
- ③ Distance final presentation : 9/Aug/2007 (from Cal State Univ., East Bay to IT Center) (Fig.14&15)



(Fig.13) High Tech Lecture



(Fig.14) Final Presentation from San Francisco



(Fig.15) Final Presentation

1.6. Project 6 : Establishing a research and educational foothold in Social Science

(Program Director : Professor Kiyoshi Asakawa, Faculty of Intercultural Communication, Hosei University)

Established a new research field aiming for expanding the research and educational field to Social Science.

Develop a research on applying flow theory to educational program utilizing information technology system.

- ① Collaborated Research Project with The Quality of Life Research Center (Claremont Graduate University)
- ② Evaluation of EICT program from the perspective of Flow Theory
- ③ Held distance lectures and conferences for Positive Psychology
 - a. Lecture at the orientation for Freshmen of Faculty of Science and Engineering : 23/May/2008 (Fig.16)
 - b. “How do high school students experience a Hosei University High School Joint Program (California Summer English & ICT Training Program 2008) – A preliminary evaluation of the program from the perspective of Flow Theory”, Spring Research Conference 2008 , co-hosted by Hosei University IT Research Center and Japan e-Learning Association, held on 13/Mar/2009 (Fig.17)



(Fig.16) Lecture to Engineering Freshmen



(Fig.17) Spring Research Conference 2008

■ Research papers / Presentations

- ① Masami Iwatsuki, Norio Takeuchi, Hisato Kobayashi, Kazuo Yana, Hiroshi Takeda, Hisashi Yaginuma, Hajime Kiyohara, Akira Tokuyasu, “Automatic Digital Content Generation System for Real-Time Distance Lectures”, Methods and Applications for Advancing Distance Education Technologies: International Issues and Solutions, Chapter I, IGI Global, April 2009
- ② Yasushi Kodama, “The Progress in Development of Attendance Management System”, Round Table Session - Sakai 3.0, Hosei

University IT Research Center , March 14th, 2009

- ③ Ivan Ho, “Traditional Chinese Sakai”, Round Table Session - Sakai 3.0, Hosei University IT Research Center , March 14th, 2009
- ④ Billy Pham, “Vietnamese Sakai”, Round Table Session - Sakai 3.0, Hosei University IT Research Center , March 14th, 2009
- ⑤ Billy Pham, “Second Life, a Great Accessibility to The Disabilities”, International Symposium co-hosted by Hosei University IT Research Center and Japan e-Learning Association, March 13th, 2009
- ⑥ Ivan Ho, “Stimulating Teaching and Learning Motivation with Simplicity”, International Symposium co-hosted by Hosei University IT Research Center and Japan e-Learning Association, March 13th, 2009
- ⑦ Kiyoshi Asakawa, Kazuo Yana, Kunihisa Kobayashi, Akinori Ishikawa, Etsuya Nakamura, “How Do High School Students Experience a Hosei University-High School Joint Project, ‘California Summer English& ICT Training Program 2008’?: A Preliminary Evaluation of the Program from the Perspective of Flow Theory”, International Symposium co-hosted by Hosei University IT Research Center and Japan e-Learning Association, March 13th, 2009 Paper #7, pp.35-37, March 13th, 2009
- ⑧ Yasushi Kodama, Tadashi Komori, Yuji Tokiwa, Kazuo Yana, “An Implementation of Tools in Open Source Course Management System Sakai”, Fall Research Conference, Japan e-Learning Association, November 22nd, 2008 at Kyoto College of Graduate Studies for Informatics
- ⑨ Kazuo Yana, Mark E. Field, Kimiyoshi Hayashi, Hidemi Tanaka, Hisato Kobayashi, Billy Pham, Ivan Ho, Elizabeth Greenwood, Nicole Ranganath, Pabro Otis, “A Real Time Class Exchange Program over the Pacific”, Association of Pacific Rim Universities 9th Distance Learning and the Internet Conference 2008 at Waseda University, pp.95-98, November 21st, 2008
- ⑩ Billy Pham, Yasushi Kodama, Yoshiyuki Hino, Hisato Kobayashi, Kazuo Yana, Yuji Tokiwa, “ ‘Second Life’ as a Cyber Learning Environment for Higher Education and Research Collaboration’, Association of Pacific Rim Universities 9th Distance Learning and the Internet Conference 2008 at Waseda University, pp.89-93, November 21st, 2008
- ⑪ Yoshiyuki Hino, “Possibilities of the Dissemination of Knowledge and the Implementation of Educational Activities Utilizing 3Di” 3Di Education Summit 2008 at Sinkawa Office, Uchida Yoko, co. LTD, October 2008
- ⑫ Yoshiyuki Hino, Yasushi Kodama, Kazuo Yana, Hisato Kobayashi, Billy Pham, “Study on development of new style of e-Learning utilizing 3D virtual world”, Annual Conference, Japanese Society for Information and Systems in Education at Kumamoto University, 33rd Conference proceeding, pp.6-7, September 3rd, 2008
- ⑬ Yasushi Kodama, Yuji Tokiwa and Kazuo Yana, CARS (The class attendance recording system) Technology demonstration, the 9th Sakai Conference, Paris, Jul.2008.
- ⑭ Ivan Ho, Billy Pham, Yuji Tokiwa Yasushi Kodama and Kazuo Yana, "Internationalization of the Sakai System (Traditional Chinese and Vietnamese), Technology Demonstration, the 9th Sakai Conference, Paris, Jul. 2008.
- ⑮ Kazuo Yana, “E-class exchange program: Toward establishing Pan Pacific E-University”, Globalization in Higher Education, Hosei University – University of California, Davis Mini-Symposium, June 30, 2009
- ⑯ Yoshiyuki Hino, “Second Life Project at Hosei University”, Virtual World Conference & Expo 2008 at Tokyo Big Site, May 2008
- ⑰ Yuji Tokiwa, Yasushi Kodama, Kazuo Yana, “Current Status of Open Source Course Management System – Sakai and Trial for its Internationalization and Scalable Adaptation”, Japan e-Learning Association, Paper Vol.8 pp.23-32, May 2008

2. Board of Trustees Structure

Chief Director	Toshio Masuda - President of Hosei University
President and Director	Kiyoshi Asakawa - Professor of Faculty of Intercultural Communication, Hosei University
Vice-President and Director	Hisato Kobayashi - Professor of Faculty of Engineering and Design, Hosei University
Director	Akira Tokuyasu - Vice President of Hosei University
Director	Kazuo Yana - Dean of Faculty of Science and Engineering, Hosei University
Director	Takatoshi Matsumoto - Executive President of Academy Capital Investment Corporation
Director	Bernard Roth - Professor of Stanford University
Director	W. Earl Hall - Hall & Associates Inc. President/CEO
Director	Peter C. C. Wang - Ex-Professor U. S. Naval Postgraduate School
Treasurer	Nobuyuki Tsuji
Secretary	Yoshinari Yoshikawa

3. Meeting of the Board of Trustee

3.1 The 12th Board Meeting : 8/Sep/2008

(Agenda : Appointment and Resignation of President and Director HURIC、 Project Report 2007、 Project Plan 2008)

Agenda

- a. Project Report 2007
- b. Audit Report 2007
- c. Appointment and Resignation of President and Director HURIC
- d. Project Plan 2008
- e. Miscellaneous Issues

4. Staff

President	Kiyoshi Asakawa
Senior Researcher	Ivan Ho Billy Pham
Administrator	Kyoko Toda