

# Newsletter of NYUST

National Yunlin University of Science & Technology

Taiwan R.O.C.

Volume 6, Number 2

2007

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## Awards and Commendation

### President Tsong-Ming Lin Received An Award from Soka University, Japan

President Tsong-Ming Lin was awarded a medal of highest honor by Soka University, Japan on March 2, 2007. Conferred with the medal, President Lin became the first president of technological university who receives the award that represents the lifelong highest honor, which is also one of the highest awards that President Lin has gained for all the life. With the ultimate objective of urging humane peace, Soka Gakkai is mainly devoted to conducting activities that focus on culture, education and peace.

Founded in 1930 by Tsunesaburo Makiguchi and Josei Toda, who were staunchly against Japan's offensive war, as well as the related members, the Soka Gakkai was to practice Soka Gakkai's particular form of Nichiren Buddhism. However, the belief and practice of the association were out of the mainstream in the



President Tsong-Ming Lin was awarded a medal of highest honor by Soka University, Japan on March 2, 2007.

Japan that was eager to expand its territory and took this as its major objective. For this reason, Tsunesaburo Makiguchi and Josei Toda were sent to prison and the former finally died in a jail of less than 72 square feet. The third president of Soka Gakkai, Daisaku Ikeda, began to enhance the spirit of the association. In addition to extensively establishing constituent organizations in Asia, he spread the spirit to which Soka Gakkai adhered across the globe, thus laying the foundation for what later became Soka Gakkai International (SGI), which then converted into one

of the unofficial organizations of the United Nations. Its member countries have currently reached 190 (including districts) with the member number exceeding 12,000,000. They have initiated approaches for humane peace by practicing concerted action, raising a wave filled with human peace principle all over the world.

The founding belief of Soka University, established by Soka Gakkai, is to become 1) the best academic institution for human education, 2) the cradle of the new construction of big culture, and 3) a fortress for defending the human peace.

The norm the association has set up for its operation in this whole year is to have a successful year full of advancement, which will be implemented by three directions: 1) advancement and success of confidence, 2) advancement and success of living, and 3) advancement and success of wide-spreading circulation.

### Service Quality Awards of Executive Yuan

The University took part in the competition of 2006 Service Quality Awards of the Executive Yuan, Taiwan, which was competitive and evaluated by an exact and conscientious committee. Based upon the "Service Quality Promotion Project" of the Ministry of Education, the University established an executive group, whose task was to implement the project on "public service and service quality promotion", and exactly undertake the improvement of service quality. Thanks to its solid, outstanding administration and teaching, the University stood out above many organizations subordinated to the Ministry of Education after nonscheduled random inspection and annual assessment conducted by the public service committee assigned by the Ministry of Education, and honorably gained "the 9th Service Quality Awards - Making Good Use of Community Resources". As the representative of the University, President Tsong-Ming Lin received the award commendation from the Minister of Education, Dr. Cheng-Sheng Tu, at a routine meeting of the Ministry of Education on July 25, 2007. In addition, the University was recommended by the Ministry of Education to participate in the competition of the "9th Service Quality



President Tsong-Ming Lin received the award commendation from the Minister of Education, Dr. Cheng-Sheng Tu, at a routine meeting of the Ministry of Education on July 25, 2007.

Awards - Making Good Use of Community Resources, Executive Yuan" and again won a laurel for its outstanding performance.

Among the approximately 800 organizations competing for the Executive Yuan's the "9th Service Quality Awards", only 17 were chosen. The University at the same time became the first school in the history to win the "Service Quality Awards - Making Good Use of Community Resources" of the Executive Yuan. On August 23, 2007, the University earned the personal commendation of Chun-Hsiung Chang, Premier Republic of China (Taiwan), and received an award pedestal, a medal and NT\$ 70,000.

### 2007 Taiwan Younger's International Participation Awards

Po-Yu Chen and Shiou-Yun Shiu, graduate students of Department of Cultural Heritage Conservation of the University, and Chun-You Chen from the Department of Applied Foreign Languages, Transworld Institute of Technology, formed an international volunteer group characterized by the idea of "walking through Zhuo Shui stream, and then flying over the Pacific Ocean". They served as 21-day international volunteers in Precita Eyes Mural Arts Center, San Francisco, U.S.A. during the summer vacation in 2006, and learned approaches of community art construction and assisted in propelling people-to-people diplomacy. After coming back, they started feedback activities and shared their



experience with the communities of Shiluo, Yunlin County and Guanmiao Township, Tainan County, etc. Recommended by Yi-Liang Wang, artist and director of the Art Center of the University, the group took part in the competition of “2007 Taiwan Younger’s International Participation Awards” conducted by National Youth Commission, Executive Yuan, and won with honor the first prize in “2007 Taiwan Younger’s International Participation Awards – Group Section”.

The National Youth Commission arranged for the members of the awarded group to meet with President Shui-Bian Chen on March 15, 2007. On the 25th of the same month, a commendation ceremony for “2007 Taiwan Younger’s International Participation Awards” was held in the Civil Services Development Institute in Taipei. Also, the National Youth Commission made a documentary film about the general situation in which the volunteer group featured by “walking through Zhuo Shui stream, and then flying over the Pacific Ocean” was of service, expecting that it would encourage young students to actively become part of international volunteers.



A community mural painting completed in San Francisco



The volunteers from Japan and students of San Francisco took part in the mural painting.



## International Exchanges



President Tsong-Ming Lin and the Vice President of Vietnam University of Commerce, Dinh Van Son (left), signed an academic cooperation agreement.

### Visit of the Vice President of Vietnam University of Commerce

The Vice President of Vietnam University of Commerce, VUC, Dinh Van Son, accompanied by 8 colleagues, came to the University on May 10, 2007 and paid a visit to College of Management, library, Art Center, Derivative Financial Product Laboratory, Digital Media Design Educational Center, College of Humanities and Applied Sciences and so forth. In the meanwhile, a meeting on the academic cooperation between both universities was also held on campus.

The University has been making efforts in propelling the internationalization. For achieving the goal, the University undertook recruitment propaganda in Vietnam from April 5 to 11, 2007. Among the schools that the University visited during this period of time, Vietnam University of Commerce was one of them. Now the Vice President of Vietnam University of Commerce, Dinh Van So, and his 8 companies made a special visit to the University and signed an agreement on academic cooperation and exchanges. It is believed that the two sides will further undertake each kind of academic exchange activities based upon the principles of equality and reciprocity.

In addition, Vice President Dinh Van So was invited



by the Department and Graduate Institute of Finance subordinated to College of Management to deliver a speech on “Vietnamese Stock Market”. From the speech, he indicated the current situation of Vietnam’s stock market and its development potential. Thanks to this outstanding speech, both the faculty and students of the University obtained a chance to know well the current situation and development tendency of the stock market in such a Southeast Asian emerging country.

The University also arranged a meeting for Vice President Dinh Van So and Department of Applied Foreign Languages to talk over a possible cooperation of language teaching and academic exchanges. In addition to having an excellent learning environment, the University is characterized by a prominent faculty. The Vietnamese students who come to study at the University will surely have a brilliant performance on both professional knowledge and language learning under the instruction of outstanding professors.

### Visit of the Dean of School of Engineering and Computer Science, University of Denver

The Dean of School of Engineering and Computer Science at University of Denver, U.S.A., Dr. Rahmat Shoureshi, gave a three-day visit to the University beginning from May 17, 2007. Not only did he call on the President of the University, Dr. Rahmat Shoureshi maintained a talk with College of Engineering as well. Graduated from Massachusetts Institute of Technology, Dr. Rahmat Shoureshi now has various utility patents on mechanical and electrical devices.

The University has been conducting exchange cooperation with the University of Denver for a long time. Because of this cooperative relationship, the graduate students of Department of Business Administration are sent to the University of Denver during every summer vacation and study at School of Engineering and Computer Science as exchanged students. Meanwhile, the University of Denver also dispatches professors to teach graduate programs at the Department of Business Administration of the

University. As a famous university in the United States, the University of Denver has fostered several well-known alumni, including the current U.S. Secretary of State, Dr. Condoleezza Rice, and Michelle Wing Kwan, a Chinese-origin American figure skater.



The Dean of School of Engineering and Computer Science at University of Denver, U.S.A., Dr. Rahmat Shoureshi (left), met with President Tsong-Ming Lin.



### Contest Achievements

#### 2007 IBM SOA Contest

After six months of campaign, the 2nd “IBM SOA Contest” hosted by the IBM Taiwan had its final public by the end of July. There were 56 teams from 28 colleges taking part in this year’s contest and only nine of them were selected to compete for the final. IDSL team (abbreviation of Intellectual Database System Laboratory), led by Professor Chung-Chian Hsu from the Department of Information Management of the University, stood out above the other competitors by its “Medical Information System on Service Component Sharing and Process Assembly Platform”, and won the champion with awards of a notebook and NT\$ 200,000. The IBM Taiwan, as a journey host, arranged for the



team members a four-day visit to Tokyo Research Laboratory in Japan and also granted certificates.

The IDSL team integrated the massive and complicated medical information system by Service-Oriented Architecture, SOA. The work they developed is helpful for enterprises to implement a business process by assembly methods in respect of the establishment of information system, and to be able to quickly respond to the variables possibly occurring to the system function and procedure. In the opinion of the contest committee, this awarded work possesses very high commercial value, for which various manufacturers have been eager to gain a cooperative relationship with the team. They expect to re-arrange enterprise information system by means of Service-Oriented Architecture and have this information system being equipped under an open software framework.

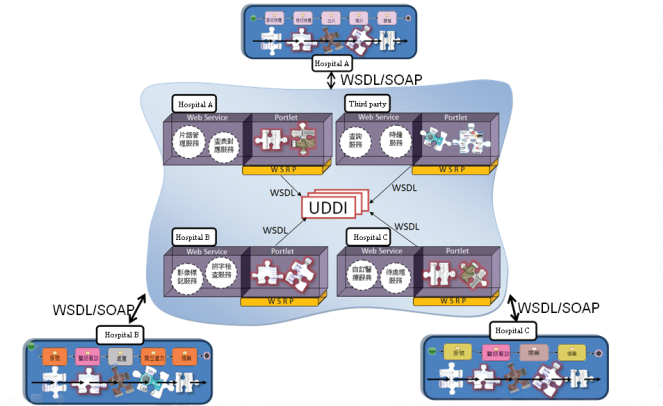
Taking medical information system as the research background, the IDSL team developed service components by the development methodology of Service-Oriented Architecture, SOA, and further set up a business process assembly platform, which is characterized by the essence of Web 2.0. With this platform, the enterprises are provided to implement a business process by assembly methods in respect of the establishment of information system, and to be able to quickly respond to the variables possibly happening to the system function and procedure.

Formed by one doctoral student, Chien-Hsing Chen, three master's students, Shao-Pei Chen, Lin-Tse Ho, and Wen-Cheng Tsai, as well as one undergraduate student, Yi-Ping Huang, the IDSL team presented its “Medical Information System on Service Component Sharing and Process Assembly Platform”, which received a favorable approval from the contest committee by clearly manifesting the design and creativity that represent the spirit of SOA. Unlike the traditional object-oriented architecture, the system provides simple clicking, setting and dragging for general users to modify system modules, which originally required the code writing of information professionals. It not only closely combines information system and business process, but also offers a sharing mechanism to reduce redevelopment possibility and to shorten the time for system development. In addition,

since the system focuses on sharing high-affinity service components, its visualized operating interface shortens the distance between the system itself and the users. Even those who do not know how to write programs can modify system procedure and interface settings by following the above-mentioned simple steps. It is to say that users can directly adjust the system to the environmental variables.

Medical Information System on Service Component Sharing and Process Assembly Platform

Each hospital chooses the necessary service components from the sharing platform based upon its own needs to implement a business process by assembly methods.



Medical information system on service component sharing and process assembly platform

Image Retrieval and Marker Function

- Outpatient Service Procedure: Record the status of wound and its recovery progress by photos and words.
- Pathology Procedure: Retrieve, mark and review the image of specimens.

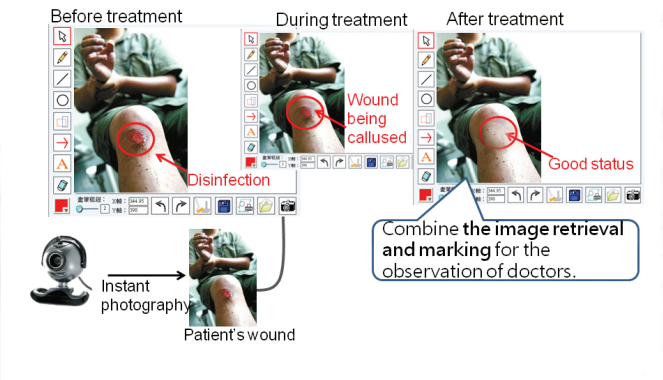


Image Retrieval and Marker Function





The students of Department of Industrial Design won the gold and copper medals for the styling design at “2007 Nissan Design-the-future”.

## 2007 Nissan Design-the-Future Contest

Driven by the future prospect of “becoming the role model of both product and service innovation for the cross-Taiwan-strait Nissan industries”, The Nissan Taiwan hosted the third “2007 Nissan Design-the-future”. It has been the biggest innovative car design contest over the years in Taiwan and attracted approximately 1,500 teachers and students registering as contest participants from 46 universities with 474 works submitted. Because of the huge scale of the contest, it became fiercely competitive between universities and showed the lowest probability of prizewinning comparing to the previous contests. The Department of Industrial Design of the University gained the gold medal for styling design in the first contest in 2005 and silver medal also for styling design in 2006. This year in the third contest, the Department of Industrial Design again fought their way out to procure both the gold and copper medals in the styling design section. In addition to earning one NISSAN TIIDA, the whole team awarded the gold medal, along with its instructor, would be arranged by the NISSAN Taiwan to visit Tokyo Motor Show in Japan, NISSAN Design Center, NDC and Creative Box Inc, CBI.

The design topic of this year’s contest took the year 2020 as its era background. When designing the car, the contestants had to take the environment, climate and driving habits of that designated year into main consideration. The work that won the gold medal for styling design at “2007 Nissan Design-the-future” was designed by the graduate students, Shih-Chieh Tsai and Yi-Tzu Yang, under the instruction of Assistant Professor Po-Shiung Yeh. Also, the work of Yung-Ting Chen and Wei-Min Chen, who were instructed by Lecturer Peng-Jen Chen, earned the copper medal in the styling design section of the contest.

The design of the gold-medal work “LEAVES” features the concept in “green” environmental protection, which is also compatible with “sustainable energy”, topic of the Frankfurt Motor Show. The mentioned concept can be easily perceived from the seats of the car, which are designed in the form of leaves. “LEAVES” is mainly consisted of the elements of leaves, with which a fresh and natural space is established. It is expected that people who are in here would be embraced by the Nature. Also, the design applies green leaves to symbolize the environmental protection concept and hopes to waken people to re-examine the crucial connection between environmental protection and human beings. In respect of the appearance of “LEAVES”, that the leaf-covered car body is collocated with the sense of technology presented by stainless steel strongly highlights the contract between both sides. This is to convey that technology and nature should coexist in harmony rather than in antagonism.

“Nissan Design-the-future” contest not only is the biggest creative car design contest so far in Taiwan, but also has attracted enthusiastic participation of universities since its first contest was held in 2005. The Nissan Taiwan tries to extend its root deeply on campus, actively holding traveling campus presentations all over Taiwan. It has so far held 35 presentations, which attracted a participation of more than 6,000 teachers and students. These presentations have not only given them opportunities to conduct a face-to-face exchange of design experience with the designers of Yulon Nissan Design Center, YNDC and the engineers from Yulon Nissan Technical Center, but encouraged industry-academic exchanges as well.



## Department of Cultural Heritage Conservation Conducted Exchanges with Dongshih Township

The Ministry of Education's project of "Reducing the Digital Gap between City and Country High Schools and Elementary Schools" aimed to enable students in remote areas to obtain high competitiveness in the Information Age by improving the information usage environment and literacy of the teachers and students in remote schools. The project also led college students to learn how to care about this territory besides their professional learning on campus.

By implementing this project, Ching-Yi Wang, Assistant Professor of Department of Cultural Heritage Conservation, led a volunteer group of the Department and spent almost ten months (from June 2006 to March 2007) providing assistance and service in the Tonan Community of Dongshih Township. It was expected that students could increase practical experience through their participation in the project and that by interacting with the community, they could learn how to deal with people, thus accumulating their own social experience and improving themselves. When the service was provided, not only did the students gain the practical experience on community construction, but the community people obtained more understanding about cultural heritage as well. Also, both the students and community people finally found they are and will be bunched together by a solid friendship. The task of this volunteer group can be considered quite successful and fruitful.

Professor Ching-Yi Wang indicated that "2005 Youth-Volunteer Information Service Project - Tonan Elementary School" was executed for almost ten months. The volunteer group was consisted of 16 enthusiastic senior students of Department of Cultural Heritage Conservation. They conducted many activities along with the assistance of the people living in Tonan Community, Dongshih Township; for example, they shared the cultural investigation approaches and experience they had learned in class with the



Tonan Mission Force - Information Technology Course

community's mothers. They also conducted several digital expression competitions, such as "Tonan Ninja Camp" and "Look into Taiwan with Childlike Heart, and Photograph the World from My Height". Through barrier games and fun contests, the kid participants of the community learned how to know the community and record it from their own point of view. In addition, by participating in the two information camps, "Tonan Mission Force" and "Come and Check E-kingdom – Information Technology Tour", the children were taught basic computer knowledge and had a tour to Taiwan Temples Museum of Cultural Affairs Bureau, Yunlin, Douliou Traffic Round, the library and computer center of National Yunlin University of Science and Technology, as well as Taipin Grand Street, thus enhancing their understanding about Yunlin culture and history. They learned how to establish blogs that are currently popular and to leave the memory they gathered during this period of time dug in the blogs. At the same time, they learned how to protest for the community via the blogs they established. Although the project was finished, the volunteers have built a profound friendship with the local people (especially children). When it came to the time to say goodbye, many of students and children were reluctant to part with tears on their cheeks.

Chien-Hsun Lu, President of Tonan Elementary School, expressed his great thanks to the teachers and students of the University for their long-time accompany and assistance. He also gave special appreciation for their devotion to the cultural transmission. He expected that these children that have been cultivated with efforts and sweat would assume the responsibility and mission of cultural transmission in the future.





### 2007 International Forum on Digital Interactive Architecture

During the last ten years, “digital architecture” has been giving rise to a new trend regarding architectural design both inside and outside Taiwan. In this unknown but attractive field, architectural professionals have invested efforts in various directions, ranging from architectural forms to design presentation and from design interaction to the interaction of achievements. They have developed lots of possibilities for the architectural forms and production in the new age.

The “2007 International Forum on Digital Interactive Architecture”, held by the College of Design from February 28 to March 3, was conducted in two forms, work-camp and forum, discussing the possibility that digital architecture is applied in both education and technology. This conference provided an opportunity to the domestic professionals in design research and workers to understand and get involved in the realm of interactive architecture.

Prof. Tristan d’Estree Sterk, internationally famous scholar and designer, was invited to personally offer instruction in the work camp and to take part in the discussion of the conference. Prof. Sterk ever served as the architect of Skidmore, Owings and Merrill LLP

(SOM architectural firm) and the manager of the ofram architectural office (The Office for Robotic Architectural Media & The Bureau for Responsive Architecture). He also held a teaching post in the Art Institute of Chicago and the School of Architecture, Food and Wine at the University of Adelaide, Australia. Prof. Sterk has done a profound research on the digital architecture not only for the academic theory but also for the practical application. As a distinguished guest, Prof. Sterk guided students to actually do the interactive architecture. This practice was mainly to examine how the architectural structure wisely transforms to reflect environmental changes, thus achieving to reduce structural weight and economize on energy consumption, and at the same time preparing for the goal of developing intelligent energy-saving architecture in the next generation.

In addition to the personal participation of Prof. Sterk, various internationally known scholars who have been devoted themselves to digital architecture work and theory research were invited to deliver a speech by video conference, such as Robert Skelton, R. Gregory Turner, Michael Fox, Anders Nereim and Philip Beesly. As to the scholars from the universities in Taiwan, Assistant Professor Sheng-Fen Chien from National Taiwan University of Science and Technology, Assistant Professor June-Hao Hou from National Chiao Tung University, Assistant Professor Hao-Hsiu Chiu from Tunghai University, and Assistant Professor Teng-Wen Chang as well as Associate Professor Yen-Ming Huang from National Yunlin University of Science and Technology led their students to participate in the round table forum.

**Publisher:** Tsong-Ming Lin

**Publication Office:** National Yunlin University of Science and Technology

**Chief of Newsletter of NYUST Editing Committee:** Neng-Shu Yang

**Chief Editor:** Szu-Tsung Chen

**Executive Editor:** Yi-Chen Kao

**Translator:** Yi-Ching Chou

**Cover Design:** Sheng-Hsiung Hsu

**Tel:** +886-5-534-2601

**Fax:** +886-5-532-1719

**Address:** 123 University Road Section 3, Douliou, Yunlin, Taiwan 64002, R.O.C.

**http:** [www.yuntech.edu.tw](http://www.yuntech.edu.tw)

**E-mail:** [aax@yuntech.edu.tw](mailto:aax@yuntech.edu.tw)

