

The world is a family, and all humankind are brothers and sisters.

# No.

December 2003

## 2003 Japan Field Study

nder the WMU Sasakawa Fellowship Program, 2003 Japan Field Study took place from Sept. 14 to 21. Twenty-nine students were invited. This program intends to give the first-year students opportunities to meet people in Japanese maritime fields and to exchange information and opinions with them as well as to enhance their knowledge about Japan.

1) Courtesy Call to The Nippon Foundation (Sept. 16):

At The Nippon Foundation, students had a friendly meeting with Ms. Ayako Sono, Chairperson of The Nippon Foundation, and other executives and staff. Ms. Sono said that after the students' graduation, they will have a great advantage in forming the best policies for the sea, because they will have cultivated a common purpose with each other during their stay in Malmö. She also suggested that, through this trip, that they always try to see not only the good points, but also the bad points in order to understand Japan thoroughly.



Sasakawa Fellows and Taisei Maru, a training ship of National Institute of Sea Training at Port of Tokyo

Before this courtesy call, the students visited the Museum of Maritime Science to see a spy ship from North Korea.

2) Site Visit in Tokyo Area (Sept. 16-17):

On Sept. 16, the students visited the Ministry of Land, Infrastructure and Transport (MLIT), and met Mr. Makoto Washizu, Director-General of Maritime Bureau, then they received a general explanation of Japan's maritime administration from the Safety Standards Division. Afterwards the students were divided into the following 5 groups for lectures from the Maritime Bureau, Policy Bureau, Ports and Harbors Bureau Japan Coast Guard:

Group A: Marine Safety, Marine Environment Protection and Maritime Administration

Group B: Maritime Education/Training

Group C: Shipping Management Group D: Port Management Group E: Maritime Security

At the evening reception, they were welcomed by about 200 people in the Japanese maritime field including members of "Friends of WMU, Japan".

On Sept. 17, the students visited the Port of Tokyo to see the Training Ship "Taisei Maru" of the National Institute for Sea Training, where they were guided by Mr. Tomonori Okamura, Lecturer/Navigation Officer of the Institute, who is a Sasakawa Fellow, Class of 2002. Then they went to the mouth of Tokyo Bay by an Institute launch and visited Tokyo Bay Traffic Advisory Service Center of the Japan Coast Guard, which controls the sea traffic of Tokyo Bay.

## Sasakawa Fellow again wins a graduation award Class 2003 Sasakawa Fellows established SAF 2003



Sasakawa Fellow Graduation Party

Graduation Ceremony

#### 1. Graduation Ceremony

WMU Graduation Ceremony of the Class of 2003 was held at Malmö Concert Hall on October 12, with 102 graduates being awarded postgraduate degrees. Much to our delight and gratitude, one of the Sasakawa Fellows once again won the C.P. Srivasatava Award for International Fellowship this year.

Soon after the graduation ceremony, the winner, Mr. Taufik Fajar Nugroho from Indonesia expressed his gratitude at the reception, "It is very surprising that I got the CP Srivasatava Award for International Fellowship, I cannot accept this award alone since I've been working in a computer group in which almost all the members are Sasakawa Fellows. Mr. Kentaro Furuya, Mr. Xue Conghua, and Mr. Narinsak Sattaprasit."



Mr. Nagamitsu(left) and Mr. Nugroho (right)



**2. Sasakawa Fellow Graduation Party** Mr. Nugroho also acts as the first Secretary-General of Sasakawa Fellow Alumni 2003 (SAF 2003), established at the Sasakawa Fellow Graduation Party held on October 11, 2003 at the Savoy Hotel, Malmö. At the Party hosted by Ship & Ocean Foundation (SOF) more than 100 students and others involved celebrated the graduation of 25 Sasakawa Fellows. Mr. Masazumi Nagamitsu, Executive Director of The Nippon Foundation presented each of them with the membership certificate of the Friends of WMU, Japan.

**3. Sasakawa Fellow Alumni 2003 (SAF 2003)** Class of 2003 Sasakawa Fellow Students established SAF because of their growing concerns for the necessity of building and maintaining the friendship and maritime networks among them worldwide after their graduation. Through SAF 2003, they will exchange information, promote international understanding for maritime matters and maintain friendly cooperation for the development of maritime industry. SAF 2003 is the first official international alumni association among the Sasakawa Fellows. As a secretariat of Friends of WMU, Japan, SOF will continue to implement cooperation and support activities for this welcome development.

#### 4. Graduation Thesis

This year, five of the Class of 2003 Sasakawa Fellow Students wrote graduation theses. The names of the students and themes of his/her theses are as follows.

- Mohab Mahmoud Abou-el Kawam (Egypt), The Validity of Oil Spill Combatting Methods: The Decision-Making Process - A Critical Study

- Jabeth Sena Japath A. Dacanay (Philippines), The Shift of Seafaring from Traditional to Emerging Maritime States: An Analysis of the Trends

- Rahman Fajriyansa (Indonesia), A Study of the Application of Utmost Good Faith Principle under the English Maritime Insurance Law: Legal Review and Practical Solutions

- Jean Ver Pugal Pia (Philippines), Conflicting Territorial Claims in the South China Sea

- Conghua Xue (China), Recognizing and Implementing Training Onboard: Implications for Promoting a Safety Culture at Sea



# Welcoming Visitors

## President of Shanghai Maritime University visited The Nippon Foundation



Mr. Sasakawa (left) greeting Prof. Yu, President of Shanghai Maritime University (right)

Prof. Yu Shicheng, President of Shanghai Maritime University and Associate Professor Mr. Xue Jing visited The Nippon Foundation on Sept. 11, 2003 to pay a courtesy call to Mr. Yohei Sasakawa, President of The Nippon Foundation.

Prof. Yu said that now 8 Sasakawa Fellows are actively working with the University, responsible for areas of IMO matters, ocean environment, etc. Among them, Mr. Gao Deyi, Class of 1995, is Vice President of the University. He expressed his gratitude for the support and contribution of The Nippon Foundation for maritime education in China as well as for International Association of Maritime Universities (IAMU) activities. He proposed to hold a forum gathering all the Chinese Sasakawa Fellows, totaling 45 all over the country, working in various fields including government, schools and private companies. He suggested that he will invite Mr. Sasakawa to the Forum when this plan is materialized.

Mr. Sasakawa thanked the President for China's cooperation in various projects of The Nippon Foundation such as WMU Fellowship program and IAMU. He said that the Foundation has been paying full attention to the academic quality of WMU; in this context, three new WMU chairs were established last year with funding provided by the Foundation.

Recognizing the recent rapid increase of China's role in international society, he put a special emphasis on the necessity of development of the human network for solving international maritime issues. In closing, he expressed his desire to visit the University next time.

# The President of WMU visited Director-General of Maritime Bureau

On the way back from China where he attended an International Maritime University Presidents Forum at Dalian Maritime University, Dr. Karl Laubstein, President of WMU dropped by Japan and visited MLIT on Aug. 29 to see Mr. Makoto Washizu, Director-General of Maritime Bureau.

Dr. Laubstein talked of recent WMU's activities and expressed his gratitude to the Japanese Government and The Nippon Foundation for their generous support given to the University for many years. Dr. Laubstein said that future development of WMU will depend on various support abroad and requested continuous support from Japan. Mr. Washizu concurred with the president in making every effort for WMU.



Dr. Laubstein (right) visited Mr. Washizu, Director-General of Maritime Bureau (left)

# News from Alumni

## An Indonesian Fellow Met Ms. Ayako Sono at Handing Over Ceremony of a Buoy Tender



Ms. Sono (2nd from the left), Ms. Windari (2nd from the right)

Ms. Rento Windari, Class of 2001, met Ms. Ayako Sono, Chairperson of The Nippon Foundation, at a handing-over ceremony of a buoy tender held in Indonesia on Oct. 10, 2003 at Batam Island. Though the time was quite limited, they exchanged conversation for a while and Ms. Sono encouraged Ms. Windari and Indonesian Sasakawa Fellows to make greater efforts for cooperation in the maritime field in the world.

This new buoy tender was donated by Japan-based Malacca Strait Council (MSC) under the full sponsorship of The Nippon Foundation. Ms. Sono, Mr. Agum Gumelar, Communications Minister, and some 150 people attended the ceremony. Ms. Windari worked for the ceremony as a staff member of the secretariat on the Indonesian side.

Under the administration of Directorate of Navigation, Directorate General of Sea Communication of Communications Ministry, the 13.2m buoy tender, "Jadayat" (meaning Tropic of Capricorn), will be based at Kijang Port on Bintan Island to undertake maintenance and repair of navigation aids attached to waters of the Straits of Malacca and Singapore. Together with a similar ship which MSC donated to Malaysia last year, it is highly expected that the deployment of "Jadayat" will remarkably increase the maintenance capacity of navigation aids in the world's busiest and narrowest waters.



"Jadayat" during her sea trial

## Meeting in Jakarta, Indonesia

Indonesian Chapter Meeting was held on July 23, 2003 at Jakarta. Twelve WMU graduates including 6 Fellows attended. At the meeting, matters concerning the establishment of an intra-network and the chapter's future activities were discussed. In order to maintain smooth communications, Mr. Subagjo H. Moeljanto and Mr. Andi Isnovandiono were appointed new coordinators. The meeting was organized mainly by the secretariat of Arcturus Maritime Association (AMA), which is WMU/IMLI (International Maritime Law Institute) alumni's organization in Indonesia. We thank AMA for their cooperation. In attendance:

Mr. Danny Tarigan (GMA 1989), Mr. Yansen Sinaga (GMA 1988), Mr. Subagio H. Moeljanto (SM 1996), Mr. Andi Isnovandiono (PM 2000), Mr. Nahduddin (GMEP 1998), Mr.



Smiles of WMU graduates, Jakarta

Roy Kasiono (GMEP 1996), Mr. Indra Hidayat Sani (PM 2002), Mr. Alam Syah Mapparessa (MA 2002), Mr. Agus Sudarmaji (PM 1999), Ms. Melda Mardalina (MA 2002), Mr. Simson Sinaga (PM 1996), Ms. Nanik Salakiati.

## On the Japanese Training Ship Hokuto Maru

#### Mr. Myat Moe (MET 1997, Myanmar)

The improvement of Maritime education and Training is an important matter for Myanmar's Maritime Industry. To achieve this objective, Myanmar's Ministry of Transport delegated me to attend the Maritime education and Training for Safety Management (Engineering) as a part of JICA (Japan International Cooperation Agency) activities.

About 2 months after the beginning of the training at Marine Technical College, onboard training on the Hokuto Maru (National Institute for Sea Training) from Otaru to Kobe was scheduled. On the gangway, at the very beginning of the embarkation, I saw the 2nd officer, Tomonori Okamura, Class of 2002, whom I had met before at the Sasakawa Forum in Tokyo, 2001. We greeted each other instantly and I felt at home.

The neatness of the 28-year-old Hokuto Maru, the smooth operations of all machinery and accessories show off the



Mr. Okamura (left) and Mr. Moe (right)

perfect maintenance. On the other hand, modern training equipment, systematic training schedules, enthusiastic training officers on board and eager and active cadets prove the excellent training.

Being a teacher in a developing country, my duty includes taking the advanced technology and techniques I see and bringing them back to my country.

## 30th PIM Conference was successfully held in Kiev

#### Victoria Radochenko (GMA 2001, Ukraine)

30th Pacem in Maribus was held in Kiev on 27-30 of October, 2003. It was organized by the International Ocean Institute (IOI), National Academy of Sciences of Ukraine (NASU), National Commission of Ukraine for UNESCO, and sponsored by IOC, UNESCO-ROSTE, WMO, EC, Globallast programme (IMO), UNDP/GEF, BSERP, etc. 215 professionals from 34 countries participated in this forum.

It began with inaugural speeches by B.E. Paton, President of the NASU, Mrs. N.N. Zarudnaya, Deputy Director of Ukraine Commission for UNESCO, and Dr. Awni Behnam, President of the IOI.



Dr. Radochenko (3rd from left), Prof. Chircop (2nd from right)



Prof. Mejia giving presentation on WMU

Public lectures dedicated to Prof. Arvid Pardo and Prof. Elisabeth Mann Borgese, the founders of IOI, were delivered by Dr. I.M. Baysarovich and Prof. P. Bernal, UNESCO-IOC. Six working groups developed recommendations on:

1. Emerging environmental issues and human health. Safety and security of human activities at sea.

2. Ocean and coastal protection and integrated management.

- 3. Living and non-living resources.
- 4. Problems of semi-closed and closed seas.
- 5. Climate change. Disaster preparedness.
- 6. Education and training in Ocean related areas. Among the key-note lecturers of working

sessions were Prof. Aldo Chircop and Capt. Max Mejia from WMU. Capt. Mejia gave a presentation on WMU - its dedication to the global network of maritime expertise.

# International Maritime Information

# Regulations on single hull oil tankers are being strengthened in respond to the Prestige incident



he 50th session of the Marine Environment Protection Committee (MEPC50) was held on December 1 and 4, 2003, and the MARPOL 73/78 Convention was amended in response to the Prestige accident in November 2002. The amendment will enter into force on April 5, 2005.

A summary of the amendments are as follows:

1) Acceleration of phasing out of single hull oil tankers:

Single hull oil tankers of 5,000 dwt and above shall be gradually phased out by 2015 under the current MARPOL regulations, but the new schedule will phase them out by 2010. It is also agreed that the Administration of the flag state may extend the deadline up to 2015 for tankers of 25 years and younger on a case-by-case basis, while another country has a right to deny such tankers from entering its ports.

2) Introduction of new regulations on heavy grade oil transportation:

A new regulation on "prevention of oil pollution from ships carrying heavy grade oil" was introduced. In this regard, heavy grade oil means (i) crude oil heavier than 900 kg/m3, (ii) fuel oil either heavier than 900 kg/m3 or more viscous than 180 mm2/s, and (iii) bitumen, tar and their emulsions.

From April 5, 2005, tankers of 5,000 dwt and above carrying heavy grade oil

shall have double hull construction, and from 2008, this also applies to tankers of between 600 dwt and 5,000 dwt.

The Administration of the flag state may grant an exemption on a case-bycase basis, while another country has a right to deny such tankers from entering its ports. Domestic transportation may also be exempted from this regulation.

3) Expanded application of the Condition Assessment Scheme:

The Condition Assessment Scheme (CAS) had been introduced following the ERIKA incidents so that the Administration of the flag state would review and confirm the results of a survey on a single hull tanker conducted by a classification society. Under the current MARPOL regulations, CAS only applies to single hull tankers of around 25 years or older and of larger than 20,000 dwt (for crude oil tankers) or 30,000 dwt (for product tankers).

In the amendments at MEPC50, the application of CAS was expanded to apply to single hull tankers of 15 years and older and of 5,000 dwt and above. In principle, the first CAS survey will be conducted in conjunction with the first CAS after April 5, 2005.

Adding to plenary meetings of MEPC on December 1 and 4, working group meetings and drafting group meetings were also held on December 2 and 3, and extensive discussions were made among delegates. EU member countries, which had already introduced regional regimes in October, took an initiative in order to introduce global measures in line with their regional regulations, while some other countries expressed difficulties on implementation. The MEPC chairman, Mr A. Chrysostomou (Cyprus), the drafting group chairman, Mr G. Maplebeck (Australia), and the delegation from Japan made a great effort to reach a compromise among the EU and other countries.

It took only one year from the Prestige incident to amend the MARPOL 73/78 Convention, and it seems to be the fastest track. Each time a major oil spill incident from single hull tankers occured, regulations on such tankers were strengthened. Responding to the Exxon Baldiz incident in Alaska in 1989, double hull requirements for oil tankers and phasing out regulations of single hull tankers 25 or 30 years old were introduced in the MARPOL 73/38 Convention. Responding to the ERIKA incident in 1999, a cut-off date of 2015 for phasing out single hull tankers was introduced. This shall be the final amendment on single hull tankers, which are soon to be phased out.

#### Ko Koiso

Chief Researcher, Regulation Div. The Shipbuilding Research Association of Japan

# Essays

# WORLD MARITIME UNIVERSITY - AS SEEN BY A CITIZEN OF MALMÖ

he southern Swedish city of Malmö, crammed between Copenhagen and the old university town of Lund is not known as a cultural hub or a major teaching center although its Latin school was instituted already by the pope Innocentius V, in 1406. However, in Malmö there is a glittering jewel, a solitaire, unique among teaching institutes all over the world - the WORLD MARITIME UNIVERSITY. This important establishment in its modest setting just at the coastline reflects both the waves of Öresund - the busy straits between Denmark and Sweden - and the utmost global importance of maritime matters.

WMU is young. It was established in 1983 on the initiative of the International Maritime Organization (IMO), a specialised agency of the United Nations, in close cooperation and with decisive backing from the City of Malmö. Being a success from the beginning it has ever since been forcefully supported by a number of nations, including Sweden, Norway, Canada, Denmark, UK, France and others, and bodies like the International Transport Federation. Important contributions have been provided by companies such as Inmarsat, and last but not least, extensively by the Nippon Foundation and the Ship and Ocean Foundation of Japan.

The number of students and graduates is now close to 2000, originating from nations all over the

by Nils Stormby, MD, PhD, ORS Hon. Consul General of Japan

world, like Bangladesh, the Philippines, Kenya, Ghana, India, Chile and many more. Particularly interesting and of great importance is the increasing number of women, signalling a turn of the tide in maritime professions, earlier fully dominated by men. This shift is particularly obvious at the yearly graduate ceremony at WMU.

On the other hand, Malmo has been looking at WMU scholars from the Far East, which, for us Europeans, is still felt to be quite a remote world. And since the late Dr. Kensaku Nomoto, the first Japanese professor at WMU, the presence of Japanese teaching staff has shown that the quality of maritime and academic society in Japan can stand in comparison with their counterparts in Europe and the US. The international touch thereby given to Malmö is of general value in a city seeking a more global future.

Thus, there is more than good reason for the City of Malmö and its inhabitants to proudly look at this jewel. Malmö, itself a melting pot with diversified social structures and a large number of immigrants, has experienced substantial integration problems. The World Maritime University actually is an extremely good example of how students, men and women from all over the world, can be successfully amalgamated into an organization with teaching and learning as a common denominator. A detailed overview of all WMU activities can be seen at



Dr. Stormby with his wife Yukie

http://www.wmu.se

It's true that WMU is a well-known organization for some professionals and politicians. However, as an important hub for knowledge and a superb example of how individuals from so many racially, religiously, politically and economically different countries can work and enjoy working together, WMU is not enough known or appreciated by the common citizens of Malmö. The university plays a great role for the city of Malmö - the inhabitants of Malmö should also play a greater role for WMU. We living here should take the opportunity to learn about all the nations represented by the students when they are here and take them closer to our heart. Although the time for studies is concentrated, hard, and short, we should never hesitate to be innovative and find out what we can do for the students, inviting them occasionally to different activities and our homes. The reward will be unexpectedly great.

#### Secretariat's Note

Since the foundation of WMU, Dr. Stormby has given continuous support to Japanese teaching staff and Japanese students working and learning at WMU. For his contribution over many years in promoting amicability between Japan and Sweden he was decorated by the Japanese Government with The Order of the Rising Sun in autumn, 2003.

*The Celebration Message was sent from Mr. Sasakawa.* 

The Øresund Bridge seen from Lernacken in the evening

18-19)

On Sept. 18, the students moved to the Inland Sea area in Hiroshima Pref. heat, the students were offered a to visit the Koyo Dockyard and Japan Coast Guard Academy. At the dockyard, they saw ships under construction and exchanged opinions with the staff about relationships between IMO rules and ship design. At the Academy, they were shown around staff of the Academy, which Mr. Ryoji from Asian countries being trained at to all who helped us.

3) Site Visit in Western Japan (Sept. Hayashi, one of the Sasakawa Fellows, both the University and College, staff of Class of 2002, hosted.

> On Sept. 19, in unexpected summer maritime field in the Osaka/Kobe area. comfortably air-conditioned passenger set aside to visit Kyoto, where they launch of the Osaka Port Authority learned old Japanese culture at arranged by the Kinki Maritime Bureau Kinkaku-Ji (Golden Pavilion), Nijo to see the structure of the port, which Castle and Kiyomizu Temple. In the consists of many artificial islands. Then evening, all participants ended the they moved to the Kobe area and visited trip with a cheerful farewell party. Marine Technical College and Kobe

both schools, and people working in the

Sept. 20, the last day in Japan, was

Owing to the generous cooperation the Training Ship "Kojima" after University of Mercantile Marine. In the of people concerned and the students' watching dive training. In the evening, evening, a reception was held at the eagerness to study in Japan, the field they got together with students and University, gathering many companies study concluded successfully. Thanks



## Message from the Secretariat

**Research Grant for Sasakawa Fellowship Recipients** SOF started financial support for Sasakawa Fellowship recipients of the second year class who are going to prepare their dissertations for degrees. The amount of grant per student is 50,000 ven (about 3,500 Swedish Kroner). The recipient can use the money to buy books and materials which are useful to complete his or her dissertation. To receive the grant, the candidates must have good academic standing in their first year along with a recommendation from WMU. In 2003, two deserving students received the grant as the first recipients. Application details for the 2004 grant are to be announced next spring.

We welcome your contribution to Newsletter/Website The Secretariat invites you to contribute to the Newsletter. Kindly attach the contributor's photograph.

Ship/Ocean/Ports related photographs are also welcome. You can send printed copies by post or digital photos by e-mail. Please note, however, that due to space limitations, some contributions might be reduced in volume, held over to the next issue, or be changed for inclusion in the website at the Secretariat's discretion.

### **Websites**

The following websites are available for your visit. Philippines: http://www.phwmu.sof.or.jp Viet Nam: http://www.wmu-vn.com Thailand: http://www.sasakawa-thailand.netfirms.com

## **Editor's Postscript**

The year 2003 is now about to close. Time passes so fast. In recent years, the world has been filled with so much bad news of wars, terrorism, hunger, disease, etc., etc. In such circumstances, working with the Secretariat of the Newsletter, sorting out information on maritime matters and news from Fellows active everywhere in the world has more than sentimental value for me. It fills me with relief.

Hoping for a peaceful world to come, I renew my desire to improve the Newsletter, which now has seen its fifth edition.

> Prof. T. Hikima Marine Technical College

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