

## Mr. Sasakawa Awarded the International Maritime Prize

**Sandra Rita Allnutt**  
(Brazil, 1999)

The International Maritime Prize is awarded annually by IMO to the individual or organization judged to have made the most significant contribution to the work and objectives of the Organization.

In a special ceremony on November 23, 2015, following the first day of the 29th session of the IMO Assembly, the IMO Secretary-General, Mr. Koji Sekimizu, presented the award, in the form of a silver dolphin, to Mr. Yohei Sasakawa, Chairman of The Nippon Foundation, for his contribution to the work of IMO over many years and, in particular, for his personal commitment to supporting the development of future maritime leaders and his contribution to the enhancement of safety and security in vital shipping lanes.

Mr. Sasakawa has a long-standing dedication to maritime education and training through the initiatives of The Nippon Foundation and its unstinting support towards the World Maritime University and the IMO International Maritime Law Institute (IMLI). Mr. Sasakawa has personally devoted himself to establishing the Sasakawa Fellows' network, now numbering 553 people from 66 countries, to facilitate international maritime cooperation.

In the field of maritime safety and security, Mr. Sasakawa has been instrumental in supporting the establishment of the Cooperative Mechanism in the Straits of Malacca and Singapore, through which Governments and industry work together to protect the environment and enhance navigational safety.



Photo:IMO

We must also mention The Nippon Foundation's support for research and technological development projects on maritime safety and marine environment protection, led by Mr. Sasakawa. Providing research and development project outcomes as common property for the industry has helped towards the development of standards on emissions from ships. Additionally, research on the Northern Sea Route, in collaboration with institutions in Norway and the Russian Federation, has been shared with the international maritime community, thereby directly contributing to the development and subsequent adoption by IMO of the International Code for Ships Operating in Polar Waters (Polar Code).

Although the work of Mr. Sasakawa goes well beyond the points mentioned above, in his speech he humbly said that he was greatly honoured to accept this prestigious prize. He

also pointed out that he will continuously strive to expand and strengthen the Sasakawa Fellows' network. In this context, it was actually a great honour for all the Sasakawa Fellows attending the Assembly and working in the IMO Secretariat to have the opportunity to personally meet him in a small gathering at IMO Headquarters, after the official award ceremony. In a very gentle manner, he gave his attention to all Fellows present, listening carefully to each of them. He made all feel respected and appreciated.

In light of the above, it is clear that all Fellows are deeply grateful to Mr. Sasakawa's contribution to each and every one's career. We shall continue working and developing ourselves to try and do our very best for the future of the maritime field. It is now our responsibility to make sure that future generations will live in a world with safer shipping and cleaner oceans!



## Making a Difference in the World: Mr. Sasakawa Receives the International Maritime Prize

Carolyn A. E. Graham (Jamaica, 2008)

“If your actions inspire others to dream more, learn more, do more and become more, you are a leader”: John Q. Adams

On November 23, 2015, in a ceremony held at the headquarters of the International Maritime Organization (IMO), Mr. Yohei Sasakawa, Chairman of The Nippon Foundation, became the 34th recipient of the International Maritime Prize. This prestigious award is given annually by the IMO Council to the individual or organization judged to have made the most significant contribution to the work and objectives of IMO.

This is indeed a well-deserved recognition for the tremendous contribution Mr. Sasakawa has made to the maritime industry, and beyond. Mr. Sasakawa's work extends to, among other things, disaster relief and preparedness, medical care, safety, security, culture and agriculture in vulnerable communities in developing countries around the world. The annual global appeal to end stigma and discrimination against people affected by leprosy is a case in point. For 10 years, Mr. Sasakawa has taken the global appeal to major cities around the world. Like a roaring river that begins as a small stream, each year the appeal sees the expansion of a network of people and organizations strategically placed to assist in the restoration of the humanity of those affected by the disease. This expansion is in keeping with one of the guiding principles of The Nippon Foundation, “By extending our networks to individuals and organizations with an awareness of the problems humanity faces, we seek to create great surges of action in society.” Indeed, from Ocean Governance to Maritime Education and Training, this guiding principle is also evident in Mr. Sasakawa's contribution to the maritime

industry, as all things are interconnected.

Amidst all that activity, which takes much time and dedication, Mr. Sasakawa is also to be commended for his steadfast commitment to maintaining the Sasakawa Fellows' network. He has made it his personal mission to seize every opportunity to update himself about our personal and professional progress, while giving encouragement. And so it was, that on the evening of this momentous occasion, a group of Sasakawa Fellows met with our benefactor at IMO. It was a pleasure for us to once again express our gratitude and listen to his council. I am one of a few privileged to be sponsored twice by The Nippon foundation. It is perhaps not evident that Mr. Sasakawa's work also extends to the Seafarers' International Research Centre (SIRC), at Cardiff University in the UK, where doctoral students, including myself, from mainly developing countries, undertake essential research in the more non-technical areas of seafaring.

In the true spirit of building a solid network, the evening ended with dinner at a traditional Japanese restaurant, graciously hosted by the

beloved Eisuke Kudo and Shinichi Ichikawa. We were introduced to Japanese style dining. I had lessons in using chopsticks and how to best enjoy the various dishes that seemed to just materialize on the table. One note of caution, though, to properly enjoy sushi, one end is to be dipped lightly in the soy sauce, not marinated, as some of us are inclined to do. Of course, no true Japanese meal is complete without Sake! It was a fabulous evening of fellowship and a fitting end to a memorable day.

As I conclude this account, I reflect on not just the privilege of being a two-time beneficiary of The Nippon Foundation, thanks to the work of Mr. Sasakawa, but also the responsibility that comes with being among the worldwide network of Sasakawa Fellows. It is for us to remain true to the vision and make our contribution to the world as Mr. Sasakawa intends. As the mission states: “The Nippon Foundation serves as a hub for the world's wisdom, experience, and human resources, giving individuals the capacity to change society — the hope that they can make a difference.”





# WMU Graduation Ceremony 2015

**Maia Brindley Nilsson**  
Communications Officer  
World Maritime University



Mukund Gujar

On Sunday, November 1, WMU's Chancellor and Secretary-General of the International Maritime Organization, Mr. Koji Sekimizu, conferred postgraduate degrees on the World Maritime University's Class of 2015. In total, there are 202 graduates in the Class of 2015, including the M.Sc. programmes in Malmö, and Dalian and Shanghai, China, as well as the distance-learning Postgraduate Diploma graduates. Overall, the graduates represent over 40 countries.

WMU President, Dr. Cleopatra Doumbia-Henry, delivered opening remarks extending a special welcome to IMO Secretary-General Emeritus and WMU Chancellor Emeritus, Mr. William O'Neil, who was in attendance. The President remarked that the WMU Board of Governors in May, and the IMO Council this past June, approved the expansion of the mandate of WMU to include an oceans agenda. The President further noted adoption this past September by the General Assembly of the United Nations of the 2030 Agenda for Sustainable Development, of which Goal 14 calls to "conserve and sustainably use the oceans, seas and marine resources for sustainable development." President Doumbia-Henry affirmed WMU's role in helping to bring this agenda to fruition by offering two new MSc specializations as of 2016 - Maritime Energy Management and Ocean Sustainability, Governance & Management. The President thanked Chancellor Sekimizu for his foresight in shaping the future of the University, stating that Chancellor Sekimizu "has dedicated enormous energy to ensure that WMU would be in a position to take a leadership role and fulfill its mandate for the next 30 years and beyond. He has been unwavering in his support for WMU and the wider goals and role of maritime education." Speaking directly to the graduates, President Doumbia-Henry encouraged them to remember that WMU is a resource to collaborate with, "You may have completed your formal program of study with us, but we belong to you for life. Tell us how we can be of further service. Remember your time here... and stay involved as alumni. And speaking of those who come after, you can do no better service for your Alma Mater than to continue sending us your best and brightest to study at WMU."

The Guest of Honour was Mr. Ki-tack Lim, Secretary-General (Elect), International Maritime Organization. Mr. Lim is an alumnus (M.Sc. 1991 MSA(N)) and the first Chancellor and first IMO Secretary General to hold an MSc degree from the University. Mr. Lim remarked that the WMU graduation ceremony is "one of the most important events in the world maritime community... I have no hesitation to state that graduating from WMU was the foundation of my future career, and was one of the most important occasions in my life." Mr. Lim went on to highlight the important role WMU graduates play at IMO and in the global maritime community and the important role WMU plays in opening dialogue and closing the gap between countries of different economic development.

Malmö Mayor and Chairman of the City Council, Mr. Kent Andersson, who also serves as a WMU Governor, addressed the gathering, noting the transformation of Malmö from a traditionally Swedish industrial centre to a sustainably-oriented international city focused on education. Chairman Andersson remarked on the significance of WMU as it continues to transform the maritime sector with increased global influence through over 4,000 graduates, many of whose lives changed dramatically thanks to their opportunity to study at WMU. Chairman Andersson further noted that the historic Harbour Master's Building has been returned to maritime use as the new home of the University, which is "not only of importance to the people of Malmö and Sweden, but to the entire world, as WMU offers relevant and forward-looking programmes that address the UN 2030 Global Goals."

In the graduation address, Chancellor Sekimizu remarked that the University has entered a new era with significant milestones over the past two years, including the celebration of its 30th anniversary in 2013. Further, in the same year, the IMO Council approved to launch a study on the sustainability of the University. Milestones in 2015 noted by the Chancellor included this year's World Maritime Day theme of Maritime Education & Training, the appointment of Dr. Cleopatra Doumbia-Henry as President, inauguration of the new campus, and completion of the sustainability study report on WMU which was presented to the IMO

Council and has provided new strategic directions for the University, including the creation of an endowment fund to ensure the future of WMU. Chancellor Sekimizu emphasized the prominent reputation of WMU, highlighting the result of the election of WMU alumnus, Mr. Ki-tack Lim, as Secretary-General as well as the multiple candidates who were WMU alumni, "this a clear testament of the value of the university as an institution for generating future leaders in the maritime community." In addressing the graduates, Chancellor Sekimizu put forth five points to strive for, including discipline, having the courage to do the right thing and rely on your own judgment, always aiming for the top, being ambitious for the sake of others rather than your own aggrandizement, and remembering that ethics and morals are the most important qualification for any leader, as well as the ability to work with people.

Before the conferring of degrees on the graduates, Mr. Sekimizu conferred the degree of Doctor of Science in Maritime Affairs, honoris causa, on Dr. Darrell Fisher for his exceptional service to the University from 1993 to 2014 as a Visiting Professor. Throughout his years at WMU, Dr. Fisher taught courses focused on maritime education and training, particularly the evaluation of teaching and curricula for maritime instructors. Additional honorary awards included the award of Honorary Professor to Dr. Alastair Couper for his distinguished and outstanding service to WMU, and the award of Outstanding Alumnus was made to Captain Suat Hayri Aka for his outstanding service to the maritime community.

The final address was made by Ms. Hyun Lee of the Republic of Korea, President of the Student Council. In particular Ms. Lee noted the influence that WMU has on its graduates by exemplifying the spirit of the United Nations, "our cultural diversity became our strength over the last 14 months. Within our different backgrounds, we learned how to live in harmony and with mutual respect...students from 39 countries became one WMU family."

During the ceremony, the annual student awards were announced:

The Chancellor's Medal for Academic Excellence (Malmö): Mr. Mukund Gujar, India - Sasakawa Fellow

C. P. Srivastava Award for International Fellowship: Ms. Maki Tominaga, Japan - Sasakawa Fellow

This year's graduation ceremony brings the number of WMU graduates to 4,116 from 166 countries.



Maki Tominaga







## GOOD BYE AND GOOD LUCK

**Lyndell Lundahl**

Assistant Registrar, World Maritime University

Awards Ceremony for Sasakawa Fellows, Saturday, October 31, 2015

An event we look forward to each year in "Graduation season" is the awards ceremony hosted by the Sasakawa Peace Foundation for its graduating fellows. As tradition dictates, the ceremony was held on "Graduation Eve", but this year a new tradition was established in holding the event at the University itself. WMU's new state-of-the-art building provides the perfect setting for such an occasion: the Sasakawa Auditorium is a fitting theatre for the awards and the WMU World Bistro – with its stunning night view over the new "Malmö Live" complex – is a wonderful venue for the reception that follows.

The Class of 2015 includes 22 students from 18 countries whose study at WMU was made possible by the Sasakawa Fellowship awarded them by the Sasakawa Peace Foundation, under the auspices of The Nippon Foundation. Not only this: successful students are made Sasakawa Fellows, which admits them to a privileged network of WMU graduates whose further professional careers are supported by the on-going interest and encouragement of their Nippon Foundation sponsor. It is this progression from student to Fellow that the Awards Ceremony honours.

This year's event was opened with remarks from Mr Hiroshi Terashima, Executive Director of the Sasakawa Peace Foundation. Mr Terashima welcomed the guests that included Mr Koji Sekimizu, WMU Chancellor and Secretary-General of the IMO, Mr Ki-tack Lim, IMO Secretary-General (Elect), Mr Mitsuyuki Unno, Executive Director of The Nippon Foundation, and Chairman of the Malmö City Council, Mr Kent Anders-

son. The gathering also included dignitaries from IMO, University Governors, WMU faculty and staff, family members of the Fellows and last but not least, Sasakawa Fellowship students in the Class of 2016.

The floor was then taken by WMU President, Dr Cleopatra Doumbia-Henry, who noted that in addition to the generous support for students, The Nippon Foundation supports the capacity building mission of WMU by sponsoring three Professorial Chairs and an Associate Professor, as well as numerous conferences and events connected with WMU. President Doumbia-Henry highlighted the Foundation's announcement in May to establish a US\$100 million endowment to support the University's efforts in creating an international ocean and maritime research institute.

Mr Unno addressed the graduating students and congratulated them on the completion of their studies. They were now members of the "family" of Sasakawa Fellows. He delighted the company by saying "Congratulations" in the languages of the students' home countries. Certificates were then presented individually to

each graduating student.

Guests were invited to the World Bistro and the generous buffet dinner which was hallmarked by a number of Japanese delicacies. Good cheer, good conversation and hearty well-wishing were then the order of the evening.

Towards the conclusion of the event, Nanditya Wardhana from Indonesia gave the vote of thanks on behalf of the new Fellows, acknowledging the great generosity that had brought them all to their Graduation and pledging to uphold the values and aspirations of the Sasakawa Peace Foundation and The Nippon Foundation. "I am sure that we can make full use of our new knowledge in our respective home countries, to ensure safe, secure and efficient shipping on clean oceans, as well as to support the implementation of the United Nations 2030 Sustainable Development agenda. I am confident that we can be the catalyst for the changes that the maritime world needs".

Congratulations!







## Active Shipbuilding Experts' Federation Kicks off



**Hiroshi Iwamoto**  
Secretary General  
Active Shipbuilding Experts' Federation (ASEF)

On November 26, 2015, nine shipbuilding entities got together in Nantong, China to establish an organization called the Active Shipbuilding Experts' Federation, or ASEF for short.

The objective of ASEF is to contribute to various associated technical issues of the maritime industry, such as the issues being handled at IMO, ISO and IACS, and will, when ready, aim for acquiring consultative status with IMO. In doing so, it will be the day-to-day activities of ASEF to engage in the exchange of technical information and views among members, or with other related industries, as well as holding Forums, taking over the former organisation, Asian Shipbuilding Experts' Forum's annual routine since 2007. The scope of technical issues will not only be restricted to those of shipbuilding activities but also include ship repairing, conversion and offshore unit related issues.

The founding nine members are:

- China Association of the National Shipbuilding Industry (CANSI), China
- Colombo Dockyard PLC, Sri Lanka
- Shipyards Association of India (SAI), India
- Indonesia Shipbuilding and Offshore Industry Association (IPERINDO), Indonesia
- The Shipbuilders' Association of Japan (SAJ), Japan
- Korea Offshore & Shipbuilding Association (KOSHIBA), Korea
- Association of Marine Industries of Malaysia (AMIM), Malaysia
- Thai Shipbuilding and Repairing Association (TSBA), Thailand
- Shipbuilding Industry Corporation (SBIC), Vietnam

ASEF members represent more than 90% of global share in terms of new vessels delivery and are open to entry of shipbuilding associations, or shipbuilding entities who are established to a degree that they can represent their own countries.

ASEF has started operations, and Mr Shigeru Murayama, Chairman of The Shipbuilders' Association of Japan (SAJ), was elected as the ASEF's Chairman for a three-year term. The chairmanship will rotate annually among the three top shipbuilding associations, i.e. SAJ, KOSHIBA and CANSI, in that order, to establish rudiments of ASEF and achieve the most suited framework of operations. Under such arrangements, and considering the importance of enhancing technical activities on stream, it is of prime importance for ASEF to act promptly. With this in mind, the initial year's activities are featured by the Technical Working Group established by the Council, and three important topics associated with strategic policies were selected in order to make contributions to the shipbuilding industry as well as other related industries.

The topics are:

- Update of "Performance Standard for Protective Coatings (PSPC)"
- Review of IACS Unified Requirements (URs) and Class Rules for "Structural Design of Large Containerships"
- Improvements to draft ISO "Measurement, evaluation and reporting of vibration with regard to habitability on passenger & merchant ships"

Mr O Kitamura, Mr Jiameng Wu and Mr Jong-Kap Lee are designated as the Accredited Persons (Technical) of ASEF to take the lead in the activities. Successful coordination is expected to open doors to other issues thereafter.

The headquarters of ASEF for the first year are located in Tokyo, and the Secretariat is headed by Mr Hiroshi (Dave) Iwamoto.

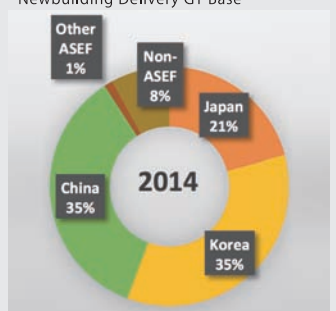
Further information can be found at the website: <http://www.asef2015.com/>

### ASEF 9 Members' Global Share - 40 Years Development -

Completion  
GT Source: Lloyd's Register, IHS Fairplay

	1974	1994	2014
<b>Japan</b>	<b>16,894,017</b>	<b>8,603,600</b>	<b>13,421,393</b>
<b>Korea</b>	<b>312,947</b>	<b>4,085,798</b>	<b>22,594,674</b>
<b>China</b>	<b>0</b>	<b>699,740</b>	<b>22,706,684</b>
<b>Other ASEF</b>	<b>0</b>	<b>61,504</b>	<b>763,760</b>
<b>Non-ASEF</b>	<b>16,334,325</b>	<b>5,515,527</b>	<b>5,131,467</b>
India	0	7,380	96,217
Indonesia	0	16,690	197,973
Malaysia	0	37,434	76,172
Sri Lanka	0	0	12,705
Thailand	0	0	2,743
Vietnam	0	0	377,950
<b>World</b>	<b>33,541,289</b>	<b>18,966,169</b>	<b>64,617,978</b>

Source: Lloyd's Register, IHS Fairplay  
Newbuilding Delivery GT Base



# Transport Technology Seminar between Myanmar and Japan

**Tadayuki Uemura**

Director for Technology Development Office  
Technology Policy Division, Policy Bureau, MLIT

The Republic of the Union of Myanmar and Japan jointly held the “Transport Technology Seminar between Myanmar and Japan - Technical Cooperation on Transport” at Yangon on August 30-31, 2015, attended by over 270 people from the governmental and private sectors of both countries. The purpose of this seminar is to enhance technical cooperation in the transport sector, including land, maritime and air transport and related weather forecasting. Evolving both hard and soft infrastructure is essential to develop a safe and efficient transport network. In this seminar, the organizers focused on so-called “Soft Infrastructure” such as a) Codes, Institutions, Standards, etc., prescribing the required level of performance of Hard Infrastructure, b) Operation/Administration systems for exerting performance of Hard Infrastructure, etc.

The first day began with the opening ceremony, as guests of honour, H.E. U Nyan Htun Aung, Union Minister for MOT & MRT, Myanmar, and H.E. Mr. Tateshi Higuchi, Ambassador, Embassy of Japan, presented their opening remarks. Following this, Mr. Toshiya Morishige, Vice-Minister for MLIT, Japan, addressed the importance of promoting proper maintenance of infrastructure in the transport network to support smooth economic activities under the recent rapid



development of the Myanmar economy.

On the second day, the High Level Seminar started with opening remarks by H.E. U Han Sein, Deputy Minister for MOT, Myanmar. This was followed by Mr. Nakamoto, Technology Policy Division, Policy Bureau of MLIT, providing his keynote presentation on the significance of soft infrastructure. Three experts from the MOT and MRT of Myanmar then introduced their policy addressing maritime transport safety measures, future plans of a rail network, and vehicle inspection in Myanmar, respectively. Then, nine Japanese experts introduced their knowledge and experience, applying them to transport systems in Myanmar. Their presentations covered the improvement of

safety standards for coastal ships, introduction of port related technical standards and port EDI systems, inland water transport, capacity development on CNS/ATM systems, railway modernization, meteorological observation network and Japan overseas infrastructure investment, etc. During Q&A time, various issues such as maritime safety (standards, ship inspection, VTS), freight demand forecast for railway and meteorological observation were discussed actively among lecturers and participants.

The organizer was also grateful for the special invitation to many Myanmar WMU graduates. During the coffee break, they gathered and renewed their friendships.

## Japan-Philippine Maritime Friendship Dinner with Sasakawa Fellows

**Tomohito Takeuchi**

Director, JETRO Singapore

Since March of 2015, the Ministry of Land, Infrastructure, Transport and Tourism of Japan (MLIT), and the Maritime Industry Authority of the Philippines (MARINA) have embarked on a new cooperative project to enhance the Philippines' domestic tanker fleet and to develop the shipbuilding industry. Hence, a technical workshop under this project was held in Manila on December 2, 2015 by both authorities.

Taking this opportunity, a dinner party hosted by JETRO Singapore was held to invite Sasakawa Fellows currently working for MARINA and to enjoy the occasion of an alumni reunion. I hope this event has helped to refresh the friendship among the participants and enhance further cooperation between the nations.

We had great feedback from two Fellows concerning the event:

Mr. Ramon C. Hernandez, Director II, Shipyard regulation Service (1995)

“The get-together was one of the more memorable gatherings for me, especially since I had not seen friends for a long time. Thanks to MLIT and JETRO through Mr. Fukuhara (MARINA-JICA Expert), friends of WMU for spearheading and organizing the get-together of all MARINA-WMU - Sasakawa Fellows at least once a year. This gives us a chance to meet our fellow alumni from different agencies in the maritime industry and friends of WMU, strengthening our camaraderie and allowing us to exchange views and ideas. To the energetic Mr. Ida, MLIT, whom I met twice in



Paris at OECD attending the WP6 – shipbuilding event, thank you for visiting us. To the hardworking Mr. Takeuchi, JETRO, thank you once again for hosting a simple but meaningful gathering of MARINA-WMU Sasakawa Fellows. To Mr. Fukuhara, again thank you for coordinating this activity. And to all of us: Long live the MARINA-WMU – Sasakawa Fellows!”

Ms. Sonia B. Malaluan, Regional Director for Region I & II (1998)

“It has been some time since the last get-together of the WMU Sasakawa Fellows of MARINA. Due to pressing official and personal duties, getting together has been a real challenge, i.e. no one has the time to organize, many are not available, and so on and so forth. Then one day, Mr. Fukuhara, the JICA expert at MARINA, visited and informed me that there were officials from MLIT of Japan and JETRO-Singapore visiting Manila who wanted to invite the WMU-Sasakawa Fellows to dinner.

Without hesitation, I accepted the invitation and assured Mr. Fukuhara that I would inform the

other Fellows and confirm who was available to attend.

We had a wonderful time during the dinner, with short but meaningful messages from Mr. Ida of MLIT, Mr. Takeuchi of JETRO, and Mr. Ramon Hernandez of MARINA. I also expressed, on behalf of all the Fellows, our gratitude for the opportunity to get together and renew our continuing ties with our Japanese guests. It is always heartwarming to have that special bond with MLIT, JETRO and JICA. We are forever grateful to Mr. Yohei Sasakawa for allowing us to create such long-lasting connections between the WMU Sasakawa Fellows and Japan and these great organizations.

Again, our appreciation and gratitude to Mr. Takeuchi for hosting the event and to Mr. Fukuhara for facilitating and always extending his assistance to the MARINA Fellows. The event was attended by the following Fellows: Jedini Nur A. Sibal, Josephine Castillo, Louie Ubias Delos Santos, Ramon Hernandez, Rodolfo Diawa, and Virvic Erese.”



# Two New MSc Specializations at WMU

WMU has launched two new Master of Science (MSc) specializations that will be offered in Malmö, Sweden, starting in September 2016. Ocean Sustainability, Governance & Management, and Maritime Energy Management complement WMU's specializations in maritime education & training, maritime law & policy, maritime safety & environmental administration, port management, and shipping management and logistics, by introducing in-depth exploration of ocean issues, challenges and opportunities.

## MSc - Maritime Energy Management (MEM)



**Ayut I. Ölcer**  
Professor  
World Maritime University

This unprecedented programme covers theoretical and practical aspects of maritime energy management as well as the relevant regulatory framework. It provides a comprehensive understanding of different aspects of maritime energy management across the spectrum, from ships to maritime-related onshore facilities, with a view towards achieving a sustainable, energy-efficient and low-carbon maritime industry. The key pillars of the programme are energy efficiency, renewable energy, and innovation.

The recent Paris Agreement on climate change, and the UN 2030 Agenda for Sustainable Development and its Sustainable Development Goals (in particular Goal 7, 'Ensure access to affordable, reliable, sustainable and modern energy for all'), have affirmed that energy efficiency, or broadly speaking energy management, is increasingly important in all sectors. This is due to the motivational drivers of the negative environmental impact of air pollutants



Photo: Shutterstock

and greenhouse gases (GHGs), more stringent regulations, volatile fuel oil prices, energy security, rising energy demand and its associated prices, and scarcity of fossil fuel resources. The maritime industry is no exception and maritime energy management responds to the aforementioned drivers through applications on board ships as well as in maritime-related onshore facilities such as ports and shipyards.

The MEM programme is designed for people with a technical profile (e.g. naval architects, deck officers and engineers, designers, superin-

tendents, etc.), as well as ship operators, administrators, and professionals from the energy and environmental sectors. In-class learning is supplemented by several field study trips that provide the opportunity to learn from the best practices of leading maritime energy practitioners and innovators.

For further details, please see the 2016 entry WMU Academic Handbook (page 16):

[http://www.wmu.se/sites/default/files/documents/files/Academic-Handbook-2016-entry\\_0.pdf](http://www.wmu.se/sites/default/files/documents/files/Academic-Handbook-2016-entry_0.pdf)

## MSc - Ocean Sustainability, Governance and Management (OSGM)



**Larry Hildebrand**  
Professor  
World Maritime University

Oceans, seas and coastal areas are the operating medium of the maritime sector. They provide the highways for global shipping, accommodate port development and use, and connect nations globally. Through these and many other ocean uses, the marine environment receives, and consequently suffers from, discharge of atmospheric and water pollution, degradation and loss of critical coastal and marine habitats and renewable natural resources, and increasingly, the impacts of climate change. The health and sustainability of the marine environment is intricately linked to healthy societies, human health and well-being, and a prosperous maritime economy. Thus, maritime and ocean leaders must be fully aware of and well prepared for the complex challenges of managing increasing and often competing uses of the ocean and coasts.

The Ocean Sustainability, Governance and Management specialization is designed for individuals who work in the maritime and ocean sectors and offers a comprehensive understanding of the interconnected global economic-social-environmental coastal and ocean system.

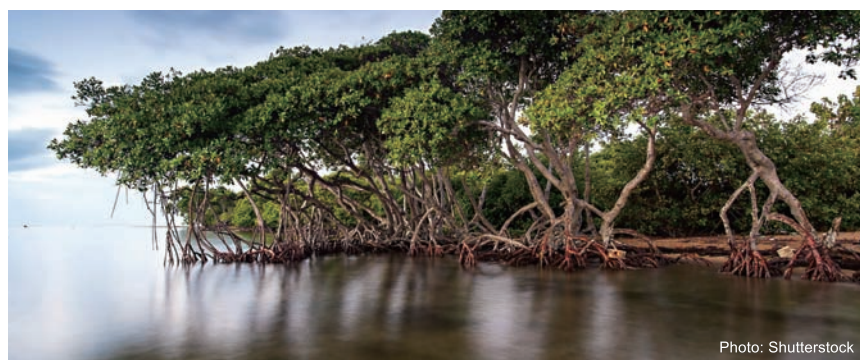


Photo: Shutterstock

Students learn how society depends on, interacts with and impacts the health and sustainability of coasts and the ocean, and will understand the legal obligations, international structure and goals for ocean governance and responsible ocean business development. The programme also provides students with the knowledge to incorporate the UN 2030 Agenda for Sustainable Development and the Sustainable Development Goals, (particularly Goal 14, 'Conserve and sustainably use oceans, seas and marine resources for sustainable development'), in their home countries and regions.

The curriculum progresses from a fundamental understanding of the ocean and coasts, through an appreciation of society and the Blue economy, to a deep understanding of the human impact on the ocean and coasts.

Students will understand global ocean and coastal governance systems, gain practical skills in multilateral diplomacy and negotiation, and build their capacity to understand and apply practical tools for integrated coastal and ocean management. All of the above will be turned into practice through a substantive research project focused on the students' home countries or regions. Students' in-class learning is supplemented by several field study trips where they will meet with leading ocean practitioners and observe industry best practice.

For further details, please see the 2016 entry WMU Academic Handbook (page 19):

[http://www.wmu.se/sites/default/files/documents/files/Academic-Handbook-2016-entry\\_0.pdf](http://www.wmu.se/sites/default/files/documents/files/Academic-Handbook-2016-entry_0.pdf)

# A Happy Reunion

**Yu Hongrong (China, 2007)**

After graduating from WMU, I have been undertaking international exchange and cooperation for Shanghai Maritime University (SMU) for years, therefore, meeting overseas guests, either old friends or new ones, is one of my routine job responsibilities. On Dec. 2, 2015, here at SMU we had a very special guest, Prof. Toshio Hikima, Executive Director of the Marine Technical Education Agency of Japan, who used to be a professor at WMU.

I myself didn't have a chance to sit in Prof. Hikima's classroom for his lectures, since he had already left Malmö by the time I arrived. His three real students, all of whom are also Sasakawa Fellows, Mr. Xu Dazhen (PM 1998), Mr. Ruan Wei (MET 1999) and Mr. Li Yong (MET 1999) squeezed time from their busy schedules for a get-together dinner with him, and I was invited to join, too. Although it was the first time for me to meet Prof. Hikima, I had a feeling that I had met him some time before, just like an old friend. The professor is very humorous and easy-going, and it seemed to us that he was not only our teacher, but also an older brother and an old friend.

Although we four Sasakawa Fellows are doing different jobs now, that night, we had one topic in common, WMU. So many good memories came to mind at the dinner table: the CPS Hall where we acquired valuable knowledge from renowned professors from different parts of the world; the



Henrik Smith Residence, our sweet second home; the beautiful parks and charming beaches of Malmö where we spent our leisure time; as well as the lovely host families who gave us their selfless love and care as if we were one of their family members. We also talked about our Japan Field Study Trip during which we had chances to learn more about Japanese culture and society, the Japanese maritime industry, and to personally meet Dr. Yohei Sasakawa. Although all those happy memories occurred a long time ago, it seemed as if they had just happened yesterday. We will never forget the Sasakawa Fellowship Program, from which over 500 Sasakawa Fellows, including ourselves, benefited so much, enabling us to contribute more to safer shipping and cleaner oceans, so we want to say a big THANK YOU!

## In Memoriam: Ms. Dyah Umiyarti

Smart  
Problem solving  
Warm Hearted  
Caring  
Easy going



*It's been a long time without you my friend,  
And I'll tell you all about it when I see you again..  
We've come a long way from where we began  
Oh I'll tell you all about it when I see you again....*

Those words describe the late Ms. Dyah Umiyarti, MSEA 2004. I met her in 2006 while seeking information regarding WMU enrollment. She was so kind in guiding me to meet my requirements, to prepare for the IELTS, to get a Sasakawa Fellowship, and much more.

Upon graduation, being part of the same institution did not necessarily mean it would be easy to contact her. However, she always had time whenever I needed to consult with her regarding international cooperation. She lent me a hand with bilateral issues. Her easy-going and warmhearted personality were well known by most alumni who met her.

Family was her priority. I found out how much when we got together during my 24th week of pregnancy. She kept telling me how much she was hoping for a little angel after she had miscarried years ago. She reminded me to get enough rest and showed a lot of concern towards my baby-to-be.

She was also very communicative with the alumni, mostly Sasakawa Fellows. After my graduation, Mr. Yohei Sasakawa visited Indonesia twice, and she was the one to relay the news to us.

On November 18, 2015, the news hit like a thunderbolt. An announcement



at the office confirmed that she had died while on duty at Grati. Suddenly, the news became viral. The WMU alumni were shocked after her husband confirmed.

A week later, while browsing in my Facebook, I noticed she had uploaded her happy pictures in front of her husband's office in Surabaya, on the weekend before she left.

We were born the same date, but you left ahead of me.

So long, Big Sister, I wish you the best place ever.

**Poppy Sartika (Indonesia, 2009)**

## Editor's note

This might be my last column for the Editor's Note, as my assignment as an editorial board member will soon be finished. Taking this opportunity, I would like to express my sincere appreciation to all of you and the other editorial board members, Mr. Kudo, Prof. Hikima, Mr. Urano and the secretariat. Since I was assigned as a member, I was able to understand much more how we WMU Sasakawa Fellows have been supported by many people, not only in Japan but also all over the world.

By the way, I recently received some nice news. My classmate at WMU, Mr. Jesús Menacho Pierola (Peru, 2010) has sent several messages regarding his private and business activities. He is now based in Singapore as a Naval Attaché at the Peruvian Embassy, where he has met a lot of Sasakawa Fellows. He has developed a good relationship and cooperation among them, including spontaneously organizing a Sasakawa Fellows meeting for the Singapore sector. I am proud of him, and Mr. Kudo also thanked him very much.

I will hand over my duties soon, and coincidentally Mr. Yasuhiro Urano will leave for London. No matter where we are, we will surely continue to contribute to this newsletter. Please take a look at our commemorative picture. Thank you very much!

**Masashi Sugumori (Japan, 2010)**



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Friends of WMU, Japan Secretariat, The Sasakawa Peace Foundation  
The Sasakawa Peace Foundation Bldg., 1-15-16 Toranomon, Minato-ku, Tokyo 105-8524 Japan  
Tel: +81-(0)3-5157-5263 Fax: +81-(0)3-5157-5230 URL: <http://www.spf.org/e/>