

Junko Ogawa steps down as President of WIN Global

On leaving the presidency, I am glad to write a little about my four years' service as President of WIN Global.

My first happy recollection is of the time I met Ms. Nora Jutkeit of the World Nuclear Association (WNA) at 12th Annual WIN Global meeting 2004 in Tokyo. It is a memorable meeting for me because it was at this meeting that I was inaugurated as the 4th WIN Global President. It was also Nora's first meeting as WIN administrator. Nora was very impressed with the meeting, and she and I talked about the future framework of WIN. She was very kind and supportive to WIN activities and did a great deal of work in taking care of WIN administration.

My first priority as President was to resume WINFO, a web magazine which I thought had much potential as a tool to unite and identify WIN's membership. My second priority was to prepare WIN country leaders' database and establish a practical email network. Nora planted the seed; Irina Borysova, Nora's successor, succeeded; and we can see the organization blossom. I would like to extend again my heartfelt appreciation to WNA, and particularly to Nora and Irina.

The structure of WIN rapidly stabilised, and WIN Global entered a phase of self realization. Our talent throughout the world really came into its own, and Board members proposed a series on constructive ideas which were soon realised. The WIN Award Working Group, the WIN Charter Working Group, and WIN Relationship Working Group were set up, among many other initiatives, and have produced some wonderful results.

Today WIN Global spans the world, and has the power to act as a critical body in many areas. I am confident that under leadership of Cheryl Boggess, the new WIN Global President, and with the support of and leading group members of our organization, WIN will be able to motivate, educate and help all women succeed in the nuclear energy field.

It has been a privilege and an honour to work with and meet all of you and I know that the future of the nuclear industry, in particular energy and medicine, is in great hands with the dedicated women we have in WIN Global. Thank you all so much.

Best regards,

Junko



The Annual WIN Global Award was presented to Linda Keen

Sixteen WiN-Canada delegates attended the WiN-Global meeting, held May 26-30 in Marseilles, France. Linda Keen, past President of the Canadian Nuclear Safety Commission, was honoured with the WiN-Global award this year.

In selecting Ms Keen, the WIN-Global Board recognized her contribution to WiN-Canada's growth and development, her encouragement of young people especially women in pursuing a career in science and technology, as well as her commitment to promoting 'plain English' communication about nuclear power.

Linda Keen has been a supporter of WiN-Canada's objectives since its inception in 2004 and was the Honourary Chair of the WiN-Global 2006 meeting hosted in Canada. More information and Linda's biography can be found on the WIN Global website.



At the initiative of women involved in the nuclear field...

When some three hundred women coming from the four corners of the globe, all with an interest in the Nuclear field and in planetary welfare, decide to combine their competences to tackle a major problem, the result can be prodigious. As was demonstrated by the 16th Win Global

Annual Meeting that was held in Marseilles from May 26th to Friday 30th May on the theme of ***“Nuclear Revival : Maintaining and Raising Key Competencies for Nuclear Energy – a Challenge and an opportunity for diversity development.”***



.... a high level congress

Dominique MOUILLOT, president of Win France, the organising committee, and Junko OGAWA, the president of WIN GLOBAL could only rejoice in the quality of the organisation and in the program, which was honoured with the participation of some of the most eminent decision-makers in the field of Nuclear Energy.

...with the aim to pool experience and ideas to find solutions ...

During the week, experts, company executives, organisational leaders of all nationalities, women *and men*, intervened to address specific subjects related to their own particular organisation or branch of activity. The “country reports” gave the possibility to measure the state of nuclear development at a global level. These presentations were followed by discussion panels, enabling the participants to share



their experience and knowledge. And of course, the theme of the position and role of women in this development was largely discussed.

... to an international problem

But this was all but a feminist event. The participants were there to debate on burning issues brought to light by the Nuclear Revival against a backdrop of soaring oil prices, and ever-growing global energy requirements.

...the scarcity of specialised human resources and loss of experienced know-how

To resume the problematic, the nuclear world is facing a scarcity of human resources in all sectors of the field. With the retirement of the pioneer generations, there is a risk of losing valuable experience and know-how. In parallel, the industry is emerging from a period of over twenty years during which it had fallen into disfavour and national nuclear projects had been largely abandoned. As a result, nuclear education and training have declined and experienced specialists, potential engineers and students have turned to other fields.

The problem is urgent but nuclear training cannot be improvised or hurried through. So the question is how to bridge the gap, how to effectively ensure knowledge and technology transfer during the period necessary for the training of new human resources, how to ensure that the training given will satisfy the current and future needs of the industry which has greatly changed with respect to the early years – new generation reactors, new safety and security regulations, radiation protection requirements, sustainable development requirements concerning resource optimisation, fuel recycling, responsible radioactive waste management, etc?

...vocational education and training

Indeed, strong and pertinent measures are already engaged to create education and training courses adapted to industrial needs and these were described by a great number of the speakers.

...communication, image, opportunities, partnerships

But this in itself is not sufficient – students and potential workers need to be attracted to the industry, informed of the opportunities and challenges available to them. Whence the importance of communication - to reassure public opinion through the diffusion of clear and objective information concerning the nuclear sector, having nuclear specialists intervening in educational institutions from early levels and creating active partnerships between industrialists and schools.

Furthermore, young, highly qualified specialists are extremely mobile and have a natural desire to change. To retain them within the industry, their work environment must be made more attractive, allowing for diversity and personal development, encouraging initiatives and implication in goal sharing, and offering financially competitive incentives...



....work/life balance

At the heart of these issues, the specific question of career opportunities for women in the nuclear field was raised – and Colette Lewiner's admirable and ironic presentation depicting the historic and cultural barriers that women have been obliged to hurdle, would have been simply amusing if it were not unfortunately so true. A new imaging of the industry and a more adapted organisation to permit work-life balance is necessary.

International and inter-organisational cooperation

Another aspect repeatedly made evident during the course of the congress was the momentum that could be gained through international and inter-organisational co-operation. But here again, attention must be paid to how this is done. Beyond language differences and geographical separation, it is imperative to be aware of historical and cultural differences and to build up relationships based on patience, mutual respect, clear and timely

communication, and the mutually agreed definition of role and responsibilities.

Win France award

Dr. Maria Philomena Guerra was honored with the 2008 WiN-France Award. Dr Guerra was born in Lisbon (Portugal) in 1958 and holds the Portuguese and French nationality. She holds one doctoral degree in Nuclear Physics from the New University of Lisbon (Portugal), and a doctoral degree in Material Sciences from the University of Orleans (France). She has been working for over 25 years on the analysis of archaeological metals. Her field of research concerns the origin and circulation of gold and silver in the past as well as the manufacture technologies of jewelry and coins made with gold alloys and other precious metals. She has been involved with several international research groups (especially European, African and South American) working on questions concerning jewelry and coinages. She published about 125 papers in international journals and gave about 145 conferences. Dr. Guerra accepted her award during the Gala Dinner at the 2008 WiN Global Congress. WiN extends congratulations to Dr. Guerra for her pioneering work in expanding the uses of nuclear technologies.

The Gala Evening - Message from Christine Lagarde,

One of the highlights of the Gala Evening was the participation of Christine Lagarde, Minister of the Economy, of Industry and Employment. The Minister marked her interest for Win in a video message in which she reiterated many of the points that had been raised during the conferences. Underlining the leading position of France in the field of Nuclear energy, and the quality of its resources, she defined two major challenges of the present era – Talent procurement and competitiveness. Her warmest congratulations went to the capacity of Women in Nuclear to reunite their

energies towards their common goal.

....reception of Honour in the “Palais de la Bourse »

The final evening of the congress, our Winners were very warmly welcomed by the Town authorities in a reception given in their honour at the Chamber of Commerce and Industry. The hand-over between the former international president, Junko OGAWA and the newly elected Cheryl BOGGESS took place during this reception. After a traditional Japanese dance performed by Junko as a farewell gift to her members, Cheryl's vibrant speech left no room for doubt that WIN GLOBAL will continue to be a real force and motor in the years to come.



In conclusion...

There is no doubt that the discussions and the contacts realised during the WIN congress have gone a long way in identifying solutions to the problems and questions addressed - The eternal questioning necessary to ensure the dynamism and development of the nuclear industry to face tomorrow's challenges in the respect of ethics, resource optimisation and sustainable development is incontestably a matter for women.





WIN-Bulgaria establish high-school section

On November the 1st, 2007 in Kozloduy, Bulgaria, WIN-Bulgaria launched WIN-Bulgaria 'high school section', a new initiative to encourage youth support for nuclear. 35 students have been accepted from the 3 high schools in Kozloduy, ranging in age from 15 to 18. All these students firmly believe in the safety of the nuclear generation of power and are eager to work to promote the environmental benefits of nuclear power generation.



The high school section has grown into a very successful branch of WIN-Bulgaria, and had its first big event in February of this year. The event, an evening presentation by Mr. Mitko Yankov – Director of "Safety and Quality" directorate in Kozloduy NPP - was very well attended. He gave the younger generation an explanation of information technologies and their utilization in nuclear energy.

The student's section with WIN-Bulgaria is the first example of this kind of initiative within WIN, and has proved very successful in Bulgaria. Students from other towns in Bulgaria are already interested in joining the organization, so we are hoping to expand our membership and continue to enlighten and educate the younger generation.



WiN-Canada participate in Earth Day

Thirty-five enthusiastic WiN-Canada present and future members participated in the Earth Day tree planting at Downsview Park, Toronto, on Sunday, April 20th. The group's green theme was not only represented in the 60 trees they planted, but also extended to their green t-shirts, green theme song and giveaway green reusable grocery bags.



WIN-France contribute to Summer University

Responding to an appeal from the ENSAM, (Ecole Nationale Supérieure d'Arts et Métiers) Aix en Provence, member of the Board of European Students of Technology (BEST), WIN FRANCE, has readily agreed to sponsor the organisation of a Summer University which will take place in the PACA region, on the theme of

“What Nuclear for tomorrow”? The participation of WIN will not only constitute a valuable contribution to the congress but will also be an excellent occasion to promote WIN France to young female (and male) students.

“An ambitious project in perspective A project at the heart of the regional competences in the nuclear field ...benefiting from the structure and the competences of the ENSAM... and anchored at the heart of European student life. “

The inter-university organisation, BEST, instigator of this international event, is a student-run, non-profit and non-political association, created in 1989. Organised in LBG (local best Groups), present in 77 universities and engineering schools, this association provides communication, co-operation and exchanges possibilities for students all over Europe. Each year 150 events are organised, providing additional training to Europe's future engineers, enabling them to develop a European and global vision of the career market and inciting dynamism and mobility. Its choice to confer the organisation of a 10 days Summer University to the ENSAM in Aix en Provence is doubly motivated.

The first aim is to encourage the interest of foreign, internationally mobile students for the PACA region, and to enhance the reputation and attraction of the PACA region in Europe. In attending the Summer University, European students will not only have the opportunity to judge of the quality of PACA's higher educational establishments and gain insight into its rich and diversified culture, but will also discover the economic and industrial fibre of a region in which so many leading employment-generating technologies are concentrated. And in this context, the choice of the theme “What Nuclear for tomorrow?” is perfectly appropriate. The region was chosen for the International ITER project; it is the home of the CEA at Cadarache and the nuclear power station at Tricastin and benefits from the active presence of very important companies in the nuclear field such as AREVA and EDF.

The second objective concerns the students of the ENSAM themselves, responsible with their professors for the first time in the organisation of such an event. *Indeed, for a small selection of the school's 400 students, the organisation of the Summer University will be the subject of a*

module forming an integral part of their engineering training, counting for 86 cursus hours and 5.5 ECTS points enabling them to put into practice the theoretical knowledge acquired during their cursus. It will give them the unprecedented opportunity to participate in the realisation and management of a multi-disciplinary project on an international scale (calling for scientific, organisational and financial skills) and leading them to collaborate with the institutional and industrial partners of the region. The other students will not be left aside, and will have the possibility to exchange with foreign students in their disciplines through the conferences that will be organised.

Under the guidance of the teaching staff, the actors in this project will be entirely responsible for the organisation of this event which will involve not only the preparation phases (publicity and communication, finding sponsors, choice of lessons, conference subjects, speakers, availability of premises etc ...) but also the intendancy during the congress itself (catering and accommodation, transport, visits etc ..). And since the foreign students will only be asked to pay their travelling expenses to Aix en Provence, the organisers will also have to reunite the necessary funding. This will be a unique experience obliging them to take on responsibilities and to develop their relational skills.

The congress will take place from Saturday 28 June to Tuesday 8 July 2008. During these 10 days, lessons and conferences on the theme of nuclear energy seen from different angles and presented by participants coming from all sectors (engineers, industrialists, professors, CNRS and CEA researchers, economists and politicians) will be proposed. Visits to a number of industrial sites, and notably to the CEA at Cadarache will also be organised. Although accent will be placed on presenting scientific themes with a ludic approach, the quality of the course will be at the centre of attention. The success of the course will be ensured by the respect of the BEST Quality Chart and its academic value will be certified by the final examination sat by the participants.



WiN-Canada – Women and the Nuclear Talent Pool

WiN-Canada has prepared a position paper “Women and the Nuclear Talent Pool: Myths and Perspectives on the Present and Future.” The paper presented at the Canadian Nuclear Society annual conference in June, outlines six key myths that women face in the workplace. The paper was very well received by the plenary delegates.

Myth #1 – Women comprise roughly half of the workforce so it’s only a matter of time before they rise to the top!

Reality – Women have not reached the corner office and are under-represented in the industry.

Myth #2 - Men want the top jobs more than women do, women are “opting out.”

Reality – Women are equally ambitious for the corner office.

Myth #3 – Women don’t get ahead because they are distracted trying to balance their work and home lives.

Reality – Men and women have difficulty balancing work demands.

Myth #4 – Women just don’t do the right things to get ahead.

Reality – Men and women use the same strategies to get ahead.

Myth #5 – Moving up in the organization is all about merit - gender is irrelevant.

Reality – Men and women face different barriers.

Myth #6 – Women are not natural born leaders.

Reality – Women and men are similar, but perceptions limit women’s leadership.

Check out the full paper including facts and recommendations for all the myths on WiN-Canada’s website at <http://www.wincanada.org/news/women-and-the-nuclear-talent-pool>. Also, check out the blog series on this topic at <http://www.wincanada.org/blog/>.

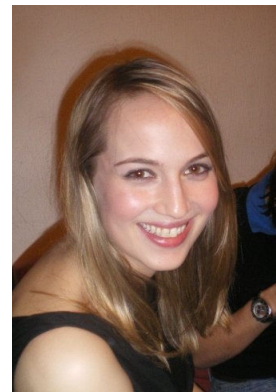


New WiN Global Administrator

WiN Global has a new administrator! Isis Stafford has recently started working at the World Nuclear Association (WNA), and one of her responsibilities will be to provide administrative support to WiNners.

Isis speaks both English and Brazilian Portuguese and her experience in event management will be of a great use in WiN Global. Isis is taking over from Irina Borysova, who will continue participate in WiN Global as a WNA representative on the WiN Global Board.

WNA remains committed to providing administrative support to WiN Global thanks to its Director General, Mr John Ritch.





President's Corner

Cheryl Boggess has been inaugurated as the 5th WIN Global President. Her term will last until 2012. Please find below her acceptance speech, made in May. More information on Cheryl can be found on the President's page of the WIN Global website.



Women In Nuclear from the beginning has been an organization of adventurers. The founders established a flexible group with a simple and clear focus, to provide opportunity to everyone wanting to pursue their natural talents and abilities. I am honoured and humbled to be in the position of the 5th Global President of Women In Nuclear.

As I look around and remember the week, we have truly been WiNners. More than 30

countries have been represented at this conference. We have communicated, we have been educated, and we have reached around the World. Yet in all these areas even as we get larger we must get smaller.

But How?

The simple and clear answer, I believe was stated by Dr. Ruth Shaw in her plenary address at the 2006 WIN Conference in Canada. Be, Know, and Do. Three simple words but that's all you need to be successful. Be who you are, Know your facts, and Do the right thing.

As the President of WiN I am only as good or effective as my fellow WINners. Each one of you is a President to those you come in contact with. Your spouse, neighbour, store clerk, teacher, or child. Each of us must communicate the positive message of the use of nuclear technologies to those we know or meet.

There remain many unexplored venues for the safe, reliable, ecologically friendly and positive peaceful application of nuclear technologies. WIN has and must continue to set the standard and take the message to those we meet. One person is limited in what can be accomplished but we are a team and we have some work to do. Together we can change the world. Let's get to work.

Cheryl J. Boggess

May 2008

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