

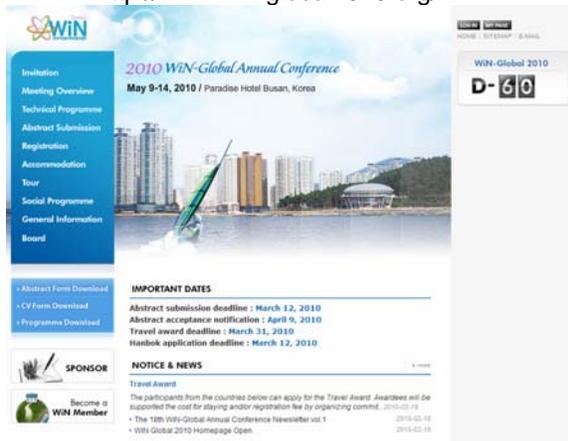


HEADLINES

18TH WiN GLOBAL ANNUAL MEETING

The 2010 WiN Global Annual Meeting is fast approaching. "Nuclear Power: the Pivotal Choice for Green Energy." is the theme of the 18th WiN Global Annual Meeting being held on May 9-14, 2010, in Busan, Korea. The conference, hosted by WiN-Korea includes a great program and many events and special touches. The preliminary agenda and registration information can be found on the 2010 WiN-Global official website,

<http://www.win-global2010.org/>



WiN Korea is hard at work with final preparations for the WiN Global Annual meeting. See full article on page 4 for more details.



INSIDE THIS ISSUE

Nuclear Law 101

Inside this issue of WiNFO you will find a comprehensive article on the international nuclear law framework which provides direction for national governments in developing their own laws around the use of nuclear power. Learn more about international nuclear conventions, rules of liability and emergency preparedness requirements. See full article on page 2 for more details.

Indonesian Declaration Calls for Support for Nuclear Power

WiN Indonesia was one of five non-governmental organizations (NGOs) to issue a statement supporting the development of nuclear power plants in Indonesia. The event was attended by some 150 delegates including government and local officials, universities and community organizations. The declaration underscored the desire to address the country's energy crisis and provide clear electricity solutions to foster economic growth. See full article on page 4 for more details.

Workshop Explores How to Encourage Women Into Careers in the Skilled Trades and Technology

"Women in non-traditional roles - putting our skills to work" was the theme of a recent workshop hosted by WiN Canada to explore how to better attract women into skilled trades and technology careers in nuclear. Delegates ranged from shop floor workers, to maintenance managers, human resource professionals, nuclear suppliers, regulators and non-governmental organizations. The output from the workshop will include a position paper with recommendations to industry on how to attract more women to these non-traditional roles. See full article on page 6 for more details.

Going from Strength to Strength - WiN Germany is Growing.

A meeting of WiNners in Germany's Northern Region and a new quarterly newsletter for WiN Germany demonstrate the growth and interest in that chapter. The recent meeting included a plant tour to Lingen and a discussion about the importance of women in the nuclear field. It was an opportunity to engage some potential members and resulting in 6 new members signing up to join WiN! See full article on page 6 for more details.

International Women's Day Celebrated

WiN IAEA hosted a lunchtime event to celebrate International Women's Day which included talks on the origins of International Women's day, the role of women in development, opportunities that exist for women in the nuclear industry and balancing of work and home life. Delegates were also treated to the unveiling of a new WiN display designed and funded by the IAEA to be used at future events and conferences. See full article on page 7 for more details.

Mentoring Program Launched

Powerful Opportunities for Women Eager and Ready for Science Engineering and Technology (POWER SET) is a new mentoring program launched by the South Texas Project chapter of US WIN aimed at high school students who show an interest and aptitude in science, technology, engineering and mathematics. This initiative, along with an existing tutoring program is one way for WIN members to share expertise and help develop the workforce of tomorrow. See full article on page 8 for more details.

Goodwill Projects Helps Needy

WIN South Africa members showed their generosity in a number of ways including supporting students at a rural school with essential supplies and offering Christmas support packages to needy staff. Also in this issue, recognition is given to 2 WINners from PMBR who attended the 47th annual Microscopy society of Southern Africa conference and presented a paper; the dedication of WIN SA PMBR chapter members is commendable at a time when the chapter - and the company - is struggling as a result of significant employment cutbacks. See full article on page 8 for more details.

New WIN Regional Group Formed in France

A new regional section has been created as part of WIN France under the leadership of WIN France Award winner, Caroline Bernard, Director of Golftech NPP. This growth is the result of recent activities to promote and improve the visibility of WIN France. Another regional section in the east of the country is planned. See full article on page 9 for more details.



WHAT'S NEW?

2010 WIN ELECTION RESULTS

The 2010 WIN Election is complete. The following were elected:

WIN President - length of term 2010 to 2012
Cheryl Boggess

WIN Executive - length of term 2010 to 2016
Monica Bowen-Schrire, WIN Sweden
Jessie Chiu, WIN Taiwan
Isabel Gómez-Bernal, WIN Spain
Byung Joo Min, WIN Korea

Congratulations to all of the nominees and those elected. Terms will begin in May at the WIN General Assembly in Busan, Korea.

2010 WIN AWARD

Congratulations to WIN Award Nominees!

Each year, the Board must go through the difficult process of selecting only one of several very deserving women nominated to receive the

prestigious WIN Award. This year, we have a slate of exceptional candidates, whose contribution to the nuclear industry is inspiring. Each eligible voting Board member has a single vote representing their chapter in the selection process. Votes are due by April 15, 2010 and the 2010 honoree will be announced at the 2010 WIN General Assembly in Busan Korea. WIN Global Board members have received information on each of the candidates.

Candidates who received the honour of a nomination and are eligible for the 2010 WIN Award are:

E. Gail de Planque, Ph.D. US WIN, DCWIN Chapter
Dr. HyunSuk Suh, WIN Korea

Ms. Kumi FUJIMOTO, WIN Japan

Ms. Anna-Maria Alvarez Holston, WIN Sweden

Dr. Herma Büttner, WIN Australia

Congratulations to all the nominees.



FEATURES

THE ROLE OF NUCLEAR LAW: RISKS AND EMERGENCIES

Radiation sources utilizing either radioactive materials or radiation generators have been widely used throughout the world in medicine, research, industry and education for decades. The risks posed by these sources and materials, vary widely depending for example on the activities, the radionuclide, and the forms.

The relevant safety requirements are generally well identified. Nevertheless accidents can occur during use.

Radiation exposure due to nuclear power production in the world is less than 0.01 % of that due to natural background radiation. Despite this record, there remains widespread public concern that nuclear power is too risky.

Nuclear law has an international dimension, based on the following factors:

- The risks of nuclear materials do not respect natural borders.
- The potential for transboundary impacts of radiological materials requires harmonization of policies, programs and legislation.

Several international legal instruments have been approved to codify the obligations of states in various nuclear fields, which may be reinforced by national legislation. The objective is to provide a legal framework in order to protect individuals, society and the environment from current and future radiation

hazards. The government in each country must provide an effective regulatory regime and an appropriate supporting infrastructure. There are both legal and governmental responsibilities with respect to the safe use of ionizing radiation sources, radiation protection, and the safe management of radioactive waste and the safe transport of radioactive material. These cover activities such as the development of the legal framework for establishing an independent regulatory body with adequate authority and power and other operations which are designed to achieve effective regulatory control of facilities, activities, responsibilities for safety, third party liability, and emergency preparedness. The regulatory regime shall be structured in accordance with the range of the facilities and activities of the country. Legislation shall be promulgated to provide effective control of nuclear radiation, radioactive waste and transportation safety.

Scope of the law

Nuclear law is part of a State's general legal system, and falls under the state constitution. It is suggested when considering legal direction to have a comprehensive law covering all of the following aspects:

- Definitions:

Key terms used in the law in accordance with the terms used in the Conventions and Treaties approved by the Country.

- Establishment of an independent regulatory authority

The decisions made by this regulatory body on safety issues are not subject to interference from other entities involved in the development or promotion of nuclear energy. This regulatory body shall be structured to ensure it is capable of discharging its responsibilities and fulfilling its functions effectively and efficiently. It shall have an organizational structure and size commensurate with the extent and nature of the facilities and activities it must regulate and shall be provided with adequate resources and the necessary authority to discharge its responsibilities.

- Authorization of nuclear activities.

A detailed demonstration of safety will be required which shall be approved by the regulatory body in accordance with clearly defined procedures depending on the potential magnitude and nature of the hazard associated with the particular facility or activity. In most legal systems, activities not specifically prohibited by law are considered to be free, but because of the special risks in this field, legislation requires a prior authorization for activities involving nuclear technology or ionizing radiation.

- Responsibilities of licensees, operators and users.

The operator who has been granted the authority to conduct specific activities related to nuclear technology or ionizing radiation is primarily responsible.

- Inspection.

The regulator must have the obligation to monitor all nuclear activities in order to be certain that they are being carried out safely and securely and in respect of the authorization conditions. The extent of the monitoring will depend on the potential magnitude and nature of the hazard associated with the facility or activity.

- Enforcement.

There are different actions, depending on the seriousness of the non-compliance which range from written warning to penalties and withdrawal of an authorization

- Development of regulations and guidelines.

The law establishes a system of regulations and guides for each subject area.

- Amendment and transitional measures

Need to be provided for by the law

Preparedness for Nuclear or Radiological Disaster and National Emergency Plans

States must have an Emergency Response Plan. An effective emergency response infrastructure is essential in mitigating the consequences of any accident that may occur. The Chernobyl accident in 1986 led to the adoption of the Convention on Early Notification of a Nuclear Accident and the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency.

The radiological accident in Goiania, Brazil in 1987 showed the need to upgrade the IAEA emergency response plan. So, the Agency set up an Emergency Response System with the objective of achieving compliance with all obligations placed on the Agency by both these Conventions, and created an Emergency Response Center (ERC) which was superseded by the Incident and Emergency Center in February 2005.

International Conventions:

The *Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (IAEA, 1986)* sets out an international framework for cooperation either among Party States directly or between Party States through the Agency to facilitate prompt assistance or radiological emergency response to minimize consequences and to protect life, property and the environment from the effects of radioactive releases. It requires States to notify the IAEA of their available experts, equipment and other materials for providing assistance. Each Party State decides whether to give assistance as well as terms for its use.

The *Convention on Early Notification of a Nuclear Accident (IAEA, 1986)* established a notification system for nuclear accidents, which have the potential for international transboundary release that could be of radiological safety significance to another State. States have to report any nuclear accident involving the facilities and activities listed in the

Convention including time, location, radiation releases and other data either directly to all affected States or through the IAEA. In addition a report of the accident must always be filed with the Agency itself.

IAEA Regulations on Radioactive Material

The first Safety Standards for radiation protection were approved in 1962 based on the recommendations of the International Commission on Radiological Protection (ICRP) and sponsored by other International Organizations. They establish requirements for protection and safety and are reflected in national regulations all over the world.

The Code for Safe Transport of Radioactive Material (revised, IAEA 1996), stipulates the basic requirements for transport of radioactive material and these requirements and are reflected in the national legislations of a large number of Countries.

Compensation for Nuclear Damage- International Regime

National and international law has established special rules of liability for nuclear damage to provide victims of nuclear incidents with a simplified access to equitable compensation and also to protect the nuclear industry from the uncertainties of liability under ordinary civil law. The nuclear liability law is based on these following principles:

- * absolute and exclusive liability of the operator,
- * financial limitation of liability,
- * compulsory financial coverage,
- * limitation of liability in time,
- * unity of jurisdiction,
- * enforcement of judgements
- * non discrimination.

For more information, contact Diva E. Puig Nuclear Technology Agency. Montevideo, Uruguay



THE WORLD OF WIN

WiN KOREA

WiN-Korea will hold the 18th WiN-Global annual conference at Busan from May 9 to 14, 2010. This annual conference, under the theme of "Nuclear Power, Pivotal Choice for Green energy", will be the second international conference hosted by WiN-Korea, who served as host of the 2001 WiN conference. WiN-Korea also celebrates its 10th anniversary in 2010, and hosting the WiN-GLOBAL conference is a wonderful opportunity to showcase WiN-Korea to the world.

Since the creation in November 2008 of our committee to organize the 2010 WiN-GLOBAL conference, the members of WiN-Korea have been working very hard for its preparation. The official website of the 18th WiN-GLOBAL conference,

www.win-global2010.org, was opened in January 2010. From the homepage, the members of WiN-GLOBAL have access to information about the annual conference as well as its host city, Busan. Sections for Web-registration and e-submission of papers are also available.



There will be many interesting events during the conference period, such as a health tour, family program, and the opportunity to purchase custom-made Hanboks, the traditional Korean costume.

The organizing committee will provide attending WiN members with up-to-date news about the 2010 WiN-GLOBAL annual conference through continuous updating of the website as well as a mailing service,

The members of WiN-Korea look forward to hosting the world of WiN at Busan.

WiN INDONESIA

Attitude Statement - Five NGOs Support Nuclear Power Plants

Five NGOs (non-governmental organizations) in the energy sector, Care Community Energy and Environment (MPEL), Association of Indonesian Nuclear Society (HIMNI), Indonesia Renewable Energy Society (METI), the Institute of Nuclear Energy (IEN) and Indonesian Women in Nuclear (WIN Indonesia) agreed to issue a statement supporting the development of Nuclear Power Plants (nuclear power) in Indonesia.



The Statement with the theme of "**Nuclear power plants to ensure the security of national electricity supply**" was issued during a conference held at the Pearl Room III, Hotel Gran Melia, Jakarta,

Indonesia on Wednesday 03 February 2010. Professor Dr. Ing BJ Habibie, former President of the Republic of Indonesia and former Vice President and Minister of Research and Technology, was the keynote speaker of this declaration.



5 ketua umum organisasi non pemerintah, dari kiri: Ahmad Amirudin (HIMNI), Budi S Sudarsono (MPEL), Hilmi Panigoro (METI), Iman Fachrudin (IEN), dan Tri Murni (Presiden Win-Indonesia)

The event was attended by more than 150 people from various levels, the executive and legislative officials, former ministers and other officials, community organizations, local governments, and universities.

The Declaration opened with a brief presentation of the five NGOs as represented by Budi S. Sudarsono (MPEL), Hilmi Panigoro (METI), Mark Wauran (HIMNI), Faith Fachrudin (IEN) and the Tri Murni (WiN). MPEL is the initiator of this declaration, while HIMNI, which has branches in various cities with bases at both state universities and at the local HIMNI Center, will fully support nuclear power plants. METI is the organization in the field of new and renewable energy such as biomass, micro hydro, wind, solar, geothermal, nuclear and others. IEN is a forum regrouping academics and observers of nuclear energy and the president.



Women In Nuclear Indonesia (WiN) President, Mrs. Tri Murni Soedyartomo, was a featured speaker and spoke on the history of WiN and WiN goals in supporting and encouraging women working in nuclear industries throughout the world, particularly in energy and radiation applications. President Tri Murni Soedyartomo emphasized the WiN Global aims to promote the understanding and public awareness of the benefits of nuclear and radiation applications through a series of active

networks, both national and international. WiN Indonesia was founded in 1993, and currently has 3 active chapters Jakarta, Bandung and Yogyakarta. In her speech she said that this past year of electricity crisis had impacted most of the population of Indonesia as well as small and large industries. This was a disturbing time for the Indonesian economy, which uses fossil fuel for generating electrical energy, and affected prosperity. Indonesia must develop technology that will prevent the release of exhaust gases that pollute the environment and contribute to the greenhouse effect.

The desire is to develop electric energy generating technology based on renewable energies such as wind, geothermal, solar, and water. However, it was recognized that electrical energy produced from all renewable energy generators, will not provide enough electrical energy to meet the demand in Indonesia. Energy generation that can cover all the electricity needs for the growth of industry and households must include Nuclear Energy, a pollution-free option for large-scale power generation.

With abundant electrical energy, the national dream of a secure economy with the presence of large industries such as automotive, electronics, transportation could be realized, and tourism coupled with small industries and the home garment industry are projected to survive and thrive. The impacts on the development of jobs will cut unemployment and contribute to reducing poverty in the less prosperous areas of the country of Indonesia.

According to Sutaryo Supadi, MPEL, this declaration aims to support nuclear power plants as among the solutions to overcome the electrical energy crisis. The orientation is happening right now after a comprehensive study on various aspects. Sutaryo also mentioned that the construction of nuclear power plants is consistent and coordinated with the vision, mission, and actions to become energy sufficient in Indonesia.

The Declaration is a call to the whole Indonesian society to support government efforts to realize the plans outlined in Presidential Decree No. 5 of 2006 on National Energy Policy, Law No. 10 of 1997 on Ketenaganukliran, Law No. 17 of 2007 on National Development Plan and the Long Term Act No.30 of 2007 on Energy. The declaration also encouraged the government to immediately formulate and implement development programs of nuclear power plants, and called for creation of a National Team by June 2010 to work on immediate construction of nuclear power plants.

The Five NGOs highly appreciate the willingness of the provincial government of Bangka Belitung, who openly declared their willingness to be potential regional footprint in Indonesia's first nuclear power plant.

For more information contact Women In Nuclear Indonesia (WiN) President Mrs. Tri Murni Soedyartomo.

WIN CANADA

Women in Nuclear Canada hosts workshop on skilled trades and technologies

With women making up one-half of today's Canadian labour force, it is urgent they be recruited into high-paying skilled trades and technologies positions if we want to secure our future.

Women in Non-Traditional Roles – Putting Our Skills to Work, was the theme of a workshop hosted by WiN-Canada, on Wednesday, February 24, 2010, in Ottawa.



"Fifty-two percent of skilled tradespeople in Canada are eligible to retire by 2015," said Susan Brissette, WiN-Canada President. "Women typically account for only about 6% of skilled trades and technologies jobs in the electricity sector in Canada even though careers in these fields are lucrative and fulfilling. Finding new and innovative ways to promote career interest in the skilled trades and technologies to women will strengthen the overall talent pool of the nuclear industry at a time when these skills are foreseen to be in demand as older plants are refurbished and new ones are built."

WiN invited women and men from industry, education, government, union and non-industry to discuss the attraction, retention and promotion of women working in non-traditional roles. Fifty-five participants attended the workshop, facilitated by Gail Smyth, Executive Director, Skills Canada – Ontario.

Three keynote speakers challenged the audience by offering facts and insights to support the table discussions which were focused on addressing how business, education and government, women in industry, and individual participants each had a role to play to help address female employment and the skills shortages. Katherine Jacobs, from the Ontario Construction Secretariat, provided the statistical background about the skilled trades and technologies in Canada. Jacobs's statistics presented the magnitude of the challenge; highlighting that against a backdrop of retirements

and expected skills shortages, women still only account for 9% of registered apprentices in Canada and female trade staff accounts for less than 6% of the electricity sector employment population. Stacy DuBois and Cathy Lewis, both gold medalists at the Ontario Technological Skills Competition and Canadian Skills Competition talked about their experiences in the skilled trades and technologies and the importance mentors played in their individual success stories. They gave insights into what attracted them and how to promote to others the benefits of this type of career choice.

The outcome of the workshop will be a position paper, co-authored by WiN-Canada and Skills Canada, to be shared with participants and industry providing recommendations on how to attract, retain and promote women in the skilled trades and technologies, in the nuclear industry.

For more information contact Cheryl Cottrill.

WIN GERMANY

Meeting of WiNners of Germany's Northern Region

At the end of January, WiNners from Gesellschaft für Nuklear-Service mbH (GNS) Essen and Gorleben held a meeting with women from URENCO GmbH (Gronau) and the Nuclear Power Plant Emsland.

Not only WiN members attended the meeting which included a tour to Lingen but also potential new WiNners. WiN member Maria Feldkamp explained operational aspects of the plant but also emphasized the large importance of the engagement of women in the nuclear field. A visit of the plant and the on-site interim storage facility completed the interesting trip.

To cap off a very successful event, 6 women from GNS became WiNners!



Quarterly Newsletter for German WiNners

In January, the WiN Germany working group COMMUNICATION published its first newsletter. This newsletter will be distributed quarterly. This quarterly report covers past activities, gives an update on ongoing projects, informs about upcoming

conferences and calls for participation in conferences.

WiN Germany Newsletter

01/2010



VORSTANDSMEETING 2009 MIT GÄSTEN

Am 08. Dezember 2009 versammelten sich acht WINners zu einem Vorstandsmeeting mit Gästen in Hamburg. Tagungsordnungspunkte waren die nochmalige Satzungsänderung sowie die Neubesezung verschiedener Arbeitsgruppen.

Jutta Jené erklärte sich bereit, sich nach dem Ausscheiden von Maja Geisler für die Position der Pressesprecherin zur Wahl zu stellen. Die AG Networking wurde mit Yvonne Broy kommissarisch neu besetzt, ebenso wie die AG Struktur und Satzung mit Katrin Trage und die AG Internet mit Christiane Nowotzki. Für einen neu zu besetzenden Posten im WIN Global Executive Committee erklärt Yvonne Broy ihre Bereitschaft zur Nominierung.

Diskutiert wurden darüber hinaus neue Kommunikationsstrategien. WIN Germany wird zu politischen Entscheidungen weiterhin Stellung nehmen, wie zuletzt in der Pressemitteilung zur Klimaschutzkonferenz in Kopenhagen im Dezember 2009. Unternehmensthemen werden nach wie vor nicht aufgegriffen. Verstärkt werden soll das Story-Telling, um WIN Germany „ein Gesicht zu geben“. Hierzu wird in den nächsten Tagen die Online-Rubrik „Wer ist WIN?“ zunächst mit einem Steckbrief von Präsidentin Beate Scheffler eröffnet. Weitere Steckbriefe von WINners werden in den folgenden Wochen erarbeitet.

Beschlossen wurde, dass es ab sofort einen regelmäßigen Newsletter geben soll, der im Abstand von drei Monaten erscheinen wird.

AUßERORDENTLICHE MITGLIEDERVERSAMMLUNG: Berlin | 02. Februar 2010

Die Einladung zur Außerordentlichen Mitgliederversammlung wurde von Sibille Wingens Anfang Januar per Mail verschickt. Themen sind ausschließlich die anstehende Satzungsänderung sowie die Neuwahl von Jutta Jené zur Pressesprecherin.

Da Satzungsänderungen einem strikten formalen Prozess folgen müssen, bittet der Vorstand noch einmal darum, das der Einladung beiliegende Formular auszufüllen und per Fax an Sibille Wingens zurückzusenden. Sofern Sie also über die anstehenden Beschlüsse schriftlich abstimmen, brauchen Sie zur Außerordentlichen Mitgliederversammlung nicht anzureisen. Der Vorstand wird im Anschluss an die

außerordentliche Mitgliederversammlung selbstverständlich über die Ergebnisse per Mail informieren.

Die nächste reguläre Mitgliederversammlung wird voraussichtlich am 05./07. Oktober 2010 in Karlsruhe stattfinden.

AG KONFERENZEN

WoMenPower Kongress 2010: Hannover | 23. April 2010

Zum zweiten Mal wird WIN Germany auf diesem für Frauen so wichtigen Kongress, der Plattform zu Themen wie Karrierefragen, Erfolgsstrategien sowie Integration von Beruf und Privatleben ist, mit einem eigenen Stand vertreten sein. Gerade das diesjährige Motto „Mobility + Energy“ sollte uns Verpflichtung sein: Die Industrie braucht die Kompetenz von uns qualifizierten Frauen und der Standort Deutschland braucht Nachwuchs zur Zukunftssicherung.

Wir möchten alle interessierten WINners einladen, sich den Fragen der anderen Netzwerkerinnen zu stellen und mit ihnen zu diskutieren. Unser Stand wird sich im Foyer des Convention Centers befinden.

Ihr Interesse an einer Teilnahme melden Sie bitte bis 31. Januar 2010 an bei: Yvonne.broy@kemenergie.de



Informationen zum Kongress finden Sie unter:
<http://www.women-in-nuclear.de/WiN/veranstaltungen/index.php>



L. Waldheim-Natural, C. Monzel (IAEA Gender Focal Point), C. Herden (JAC), E. Gyane (WiN IAEA)

The second keynote speaker was Ms. Audrey Alimi from WiN France. Ms. Alimi is a mechanical engineer, and holds the position of Director of Engineering of Nuclear Reactor Maintenance at ONET Technologies. She is also a Board member of WiN France and in charge of the WiN-France web site. Ms. Alimi's speech was entitled "Nuclear energy: an opportunity for women". After an overview of ONET Technologies activities, Ms. Alimi described the various opportunities for women in the nuclear industry, focusing on the nuclear renaissance.

For additional information please contact Yvonne Broy.

WIN IAEA

International Women's Day 2010 Celebration at the Vienna International Centre

International Women's Day, IWD, 2010 was celebrated during lunch time on Monday, 8 March 2010, in the IAEA Board Room of the Vienna International Centre (VIC). The event had been organized by the IAEA's Joint Advisory Committee Subcommittee on Gender Concerns, in collaboration with Women in Nuclear (WiN) IAEA. The session was attended by staff of the VIC-based international organizations and members of embassies and missions. At the beginning, a video message of UN Secretary General Ban Ki-Moon was shown. Then Ambassador Brigitte Öppinger-Walchshofer, Managing Director of the Austrian Development Agency, gave a presentation on "Women in Technical Cooperation/Development Assistance". In her speech she talked about the origins of IWD, sexual violence against women and the role of women in development.



Keynote Speakers: B. Öppinger-Walchshofer, A. Alimi, P. Gebauer

After the keynote speeches there was a health lecture by Ms. Patience Gebauer, the Staff Counsellor for the VIC-based organizations, on "Meeting the Demands of Work and Home". She talked about the importance of mindfulness (paying attention to the presence without being judgemental) to help alleviate a variety of mental and physical conditions. The celebration ended with a buffet hosted by the IAEA's Focal Point for Gender Concerns.



L. Grillo da Silva, C. Herden and Kaisa Clark in front of IWD 2010 Poster



The heart of the IWD organization team:
D. Poore and C. Herden

In order to promote WiN, the WiN roll-up, created and sponsored by WiN IAEA, was displayed for the first time. It will be used at future WiN events, such as the upcoming Human Resources conference in Abu Dhabi. The WiN IAEA flyer was also distributed amongst participants.



E. Gyane, A. Alimi and G. Voigt
in front of WiN roll-up

For additional information on WiN-IAEA activities please contact, Eva Gyane.

WIN UNITED STATES

Region IV South Texas Project (STP) Nuclear Operating Company WiN Chapter

On Wednesday February 17, 2010, the POWER SET students from Palacios, Texas High School and three of their sponsors visited STP. Accompanied by

their STP WiN mentors, the students had an opportunity to tour the Owner Controlled Area and then the office environment of the NSC. The visit ended with a trip to the simulator to ascertain what it would be like to work in the control room of a nuclear power plant. These academically adept students may be future employees of STP.



STP's Women in Nuclear (WiN) Chapter began a mentoring program with Palacios High School students in 2008. POWER SET is an acronym that stands for Powerful Opportunities for Women Eager and Ready for Science, Engineering and Technology. The purpose of the POWER SET organization is to target students who show significant interest and aptitude in Science, Technology, Engineering, and Mathematics (STEM) related fields and provide a means for exploring future educational and professional opportunities. The mentoring program brings high school students together with professionals in an environment of support and empowerment.

WiN is also continuing to provide tutoring for students enrolled in the Wharton County Junior College Nuclear Power Technology Program. This program was established to build the nuclear workforce that will be required as nuclear power expands in our country. Students requiring assistance with their class work are being helped by nuclear professionals who can share expertise and experiences to help ensure success in the classroom and ultimately turn out quality graduates entering the workforce. Tutoring includes one-on-one sessions, and group tutoring on subjects such as Algebra, Chemistry and Power Plant Systems.

For more information on WIN STP activities please contact Kelly Grones, kagrones@stpegs.com.

WIN SOUTH AFRICA

WIN-WE-SA OUTREACH TO SCHAUMBURG COMBINED SCHOOL (FARM SCHOOL IN MAGALIESBERG)

Esther Mohube and Renee Penman visited the Schaumburg Combined School (a farm school in the Magaliesberg about 30km further east of Pelindaba) late last year. The school has over 500 learners

(grade 1 to 12) and 17 educators. They handed out packets of stationery that were put together from the stationery WE-SA staff members donated last year. This is a Social Responsibility project, and they wanted to take this opportunity to share the wonderful experience with you. Being there and handing out the stationery packets was a rewarding experience. The school year was coming to an end and soon the school and learners would be gearing up for 2010, thus very good timing. They did not interact much with the learners - the principal thought they were coming the day before, so some of the children were on a school outing. Nevertheless, the stationery packets were affectionately and enthusiastically welcomed. They met with some of the teachers who are dedicated, but face a number of challenges on a daily basis. They connected well with Judith, who is the lower grades Head of Department. Teaching is a calling and important to her, and she would like to do more. They identified some areas where we (WiN-WESA) may be able to assist and interact in future. Overall the WiNners found it a happy place and were captivated by the singing of two little ones as they polished the floor (the learners are actually not allowed to clean, to prevent exploitation - but these learners enjoyed the activity with a great tangible outcome).

For more information, please contact Renee Penman (penmanrg@westinghouse.com)

Two WiNSA Members Present at Microscopy Society of Southern Africa (MSSA) Conference

Early in December 2009 two of WiN PBMR's members, Motshudi Mokoduwe and Isabel van Rooyen, attend the 47th Annual Microscopy Society of Southern Africa (MSSA) Conference in Durban which was being hosted by the University of KwaZulu-Natal. Isabel van Rooyen presented an article on the "Influence of the SiC-PyC interlayer properties on the strength of TRISO coated particles after high temperature annealing" and Motshudi Mokoduwe did a poster presentation on "The effect of high temperature annealing on the grain size of CVD grown SiC"

WiN PBMR Chapter needs support!!

We regrettably would like to inform you that PBMR is undergoing large scale retrenchments. The company is being reduced to 25% of its original size. We ask you to keep the WiN-PBMR ladies in your hearts during this difficult time." Despite the difficulties of such events WiN-PBMR continue to focus on reaching out to others.

PBMR: Goodwill Project for the Cleaners and Security Staff of PBMR.

For the last WiN-PBMR project in 2009 it was decided to reach inwards towards our own people and have a Christmas and Goodwill Project. The festive season is seen as a time of celebration and indulgence but sadly many of our cleaning and

security staff is struggling with the basic necessities. With the sincere generosity of PBMR's employees, WiN-PBMR was able to make up 100 gift packs which were handed over by Frans Monkwe, GM of Services, on the 14th December 2009 to 100 smiling faces."

For more information please contact Mary Fechter, WiN PBMR President and Kamantha Mannar.

WiNSA ANNUAL GENERAL MEETING: 26 MARCH 2010

After a successful 4th WiNSA AGM held in November 2008 at the CSIR International Convention Centre, it is time for the 5th Annual General Meeting (AGM)!! A WiNSA Board decision was taken end of last year to reschedule the AGM to be in phase with the WiN Global Annual General Meeting. This year the WiNSA (AGM) is scheduled for the **26th March 2010** hosted by **iThemba LABS**, old Cape Town Road, Faure. Included in the meeting will be a tour around iThemba LABS.

WiN FRANCE

WiN France is expanding.

WiN France is very pleased to announce the recent creation of a new regional section "WiN France South West" under the leadership of Caroline Bernard, Director of the Golfech NPP and laureate of our WiN France Award 2009.



Caroline Bernard

The creation of another regional section "WiN France East" is under preparation and will very shortly see the light. This is a direct result of the enthusiasm engendered by our recent activities to improve the visibility of WiN France, notably through actions such as the Fem'Energia Award.

We are sure that these new sections will fully contribute to the dynamism and success of our network. We would like to address a warm welcome to all our new members, assure them of our support and send them the following message: Have fun and enjoy WiN.



CELEBRATING SUCCESS

Congratulations to all those elected to serve WiN during recent elections.

Congratulations to all the 2010 WiN Award nominees.

Dr. Rita Bowser (WiN WE-SA) WiNSA Executive Committee

Dr. Rita Bowser recently left the warm South African shores and moved on from her position as Regional Vice President for Westinghouse Electric South Africa. Rita was a founder member of the WiN-WE-SA (Westinghouse Electric South Africa) chapter, a WiNSA Executive team member and an enthusiastic and supportive WiNSA leader. Rita is now based in the freezing cold UK, heading up the Westinghouse AP1000 development. The members of WiNSA wish Rita the very best and will sorely miss her. May she continue to touch and positively influence the lives of our fellow WINners in the UK!



MARK YOUR CALENDARS

WiN Survey

Inputs for the WiN Survey are requested by April 16. Please check the link and provide input at:
<https://www.surveymonkey.com/s/CGQD7QK>

WiN 2010 Chapter Reports

All active Chapters are requested to submit written reports providing a summary of activities since the 2009 General Assembly to Cheryl Boggess, WiN President by April 25, 2010.

WiN 2010

May 10-14, 2010 Busan, South Korea. Details on registration and participation opportunities can be found on the official 2010 WiN-Global website;
<http://www.win-global2010.org/>

WiN Executive Meeting

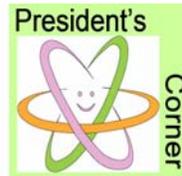
Sunday May 9 2010 8:30AM Busan Korea.

WiN Board Meeting

Sunday May 9 2010 1PM Busan Korea.

2010 International Youth Nuclear Congress

12-18 July 2010 in Cape Town, South Africa
Registration now open at www.iync.org



As WiN starts a new chapter with ever expanding opportunities and challenges let us revisit our core values as presented in the Charter:

Vision

To be a forum for exchanging information and raising awareness of the benefits of nuclear and radiation applications, and of the safety that ensures protection of the public and the environment, to enhance the quality of life.

Mission

- WiN aims to develop a dialogue with the public to promote awareness and education about the factual contribution to people and society from nuclear technologies
- WiN aims to contribute to knowledge and experience exchange among members and chapters
- WiN aims to promote interest in nuclear engineering, science and other nuclear-related professions, especially among women and young people

Goals and Objectives

- To establish WiN chapters in as many locations around the world as possible to support the vision and mission
- To meet regularly to exchange ideas, information, and experience between members and between WiN chapters
- To create bridges between members in the spirit of equality
- To share or create and share materials for international use to support the vision and mission of WiN

WiN has taken on the task of capturing messages, processes and common practices. We are asking important questions and looking to set a course for the future that will retain our unique blend of cultures and perspectives. As we continue to break down barriers in the spirit of equality the key to success will continue to be open and factual communication across our diversity - this is the WiN standard.

Moving into tomorrow I look forward to working together to reach out to the public with an engaging and positive message on nuclear technologies. A message that connects and directly contributes to increased knowledge and understanding of the benefits of nuclear technologies.

Enjoy your day!
Cheryl

Women in Nuclear Global, c/o World Nuclear Association
Carlton House, 22a St. James's Square
London, SW1Y 4JH, United Kingdom
www.win-global.org