Contents

HEADLINE .................................................. 2

WHAT’S NEW? ............................................. 2

THE WORLD OF WIN ................................. 3
WiN Bulgaria .............................................. 3
WiN Canada ............................................... 5
WiN Europe ............................................... 6
WiN France ............................................... 7
WiN Germany ............................................. 8
WiN Japan .................................................. 9
WiN Korea .................................................. 10
WiN Mexico ............................................... 12
WiN Spain .................................................. 12
WiN UK ...................................................... 13
US WiN ...................................................... 13

CELEBRATING SUCCESS ......................... 14

MARK YOUR CALENDARS ................. 15

PRESIDENT’S CORNER ......................... 16
pioneer in the design, development, building and operation of neutron scattering instruments – which are used to measure and test material composition of common objects from food particles, to long-life batteries, railway tracks and aircraft wings. For 41 years Dr Elcombe has worked at ANSTO, using neutron scattering and X-ray techniques to solve complex challenges across Australian industry. The tools which she uses at ANSTO are used to assist everything from the mining, aviation, railways, infrastructure and construction sectors.

Despite officially entering retirement in 2008, Dr Elcombe continues her work in the field, regularly visiting ANSTO’s Bragg Institute and publishing as recently as this year.

2014 WiN Honorary Award to Dr. Gabriele Voigt

The recipient of 2014 WiN Honorary Award is Dr. Gabriele Voigt, Director of Division of Safeguards Analytical Services, IAEA.

Dr. Gabriele Voigt joined the IAEA in 2002 as the Director of the Agency’s Laboratories at Seibersdorf and IAEA Head-quarters and was tasked with streamlining the Laboratories’ activities, which she carried out efficiently and effectively to the Director General’s full satisfaction. After the reorganization of the Laboratories in 2010, Gabi became the Director of the Office of Safeguards Analytical Services in Seibersdorf. She is a well-recognized expert in radiation protection.

In WiN, Gabi is the Vice-President of WiN IAEA and WiN Europe and a former Executive (now a Board Member) of WIN Global.

2014 WiN Global Annual Conference

2014 WiN Global Annual Conference was held in Sydney, Australia on 20-25 October 2014. Over 200 of 30 countries, regions and organizations participated. The conference was organized by WiN Australia and sponsored by ANSTO, IAEA,
etc.
The conference proceedings can be found at the WiN Global website
http://www.win-global.org/activities/annual/150
or WiN Australia website
http://www.winaustralia.org/?a=65474

2015 WiN Global Annual Conference
The 23rd WiN Global Annual Conference will be held under the theme of ‘WiN Meets Atoms for Peace’ in Vienna, Austria on 24-28 August 2015 organized by WiN IAEA Chapter in cooperation with the IAEA.

The abstracts must be submitted no later than 28 February 2015. The conference will take place at the Vienna International Centre (VIC) in Vienna.

Conference Plan:
23rd August: Board and Executive Meetings
24th August: Technical tour to Zwentendorf NPP
25th August: Conference opening, Chapter Reports and Welcome Reception
26th August: Panels and Gala Dinner at the Vienna City Hall
27th August: Poster sessions and a presentation by IAEA departments and closing

Further information can be found at

10th School Competition “40 years Kozloduy NPP – Clean energy” organized by WiN – BULGARIA, Kozloduy Chapter

For the tenth successive year the Women in Nuclear – Bulgaria organized a school competition. This year it was dedicated to the historic anniversary of the Bulgarian Nuclear Power Plant and was conducted again under the patronage of the Plant on 26th November 2014. Five teams from different schools in the towns of Kozloduy, Oryahovo and Belene demonstrated knowledge and skills related to the use of nuclear energy for peaceful purposes. The competition was opened by Mr. Plamen Vasilev - Kozloduy NPP Director of Safety and Quality who also chaired the jury of experts and assessed the students’ performance. The competition had four rounds and the students demonstrated knowledge and skills in the areas of environmental monitoring, chemistry, radioactive waste management, emergency preparedness and VVER reactors technological diagram. The prizes provided by our sponsors for the schools will facilitate the educational process and will and make classes more interesting and attractive for schoolchildren. There were also prizes for the individual competitions for writing an essay, creating a brochure, a presentation or a drawing on the same topic: NPP-Clean Energy. The big prize this year was a trip for the students to the city of Sofia and a day spent at the Faculty of Physics and Chemistry at the Sofia University.
The Bulgarian Biomedical Physics and Engineering Society, in cooperation with the Association of Women in Nuclear - Bulgaria, and the Bulgarian Nuclear Society Varna Section, organised in Varna a week dedicated to medical physics, in connection with the International Day of Medical Physics – 7 November. Recently, lots of modern medical devices have been introduced in medicine both in Bulgaria and worldwide, which necessitates promoting of medical physics, the job of a medical physicist and medical equipment. In the week 3 - 8 November a number of events were organised in Varna intended for the attention of high school and university students, town inhabitants or visitors. Severina Ivanova, member of the Sofia Section of WIN-Bulgaria, delivered a lecture entitled: Medical Radiation Exposure Risks? Ask the Medical Physicist! In the open day of the St. Marina Hospital, groups of students were demonstrated the new PET/CT equipment. Natasha Ivanova, secretary of the BNS Varna Section gave a presentation on Maria Curie and her biography, in connection with the 157 anniversary of her birth. The open day events included tours of the Clinic for Nuclear Medicine, Metabolic Therapy and Radiotherapy, and the Medical Imaging Clinic. The visitor groups comprised of 12 students lead by a teacher and came from secondary schools in the town of Varna, such as Dr. Petar Beron Maths School, F-J Curie 4th Language School and Dr. Ivan Bogorov Secondary School of Economy. Lecturers, teachers and some of the most inquisitive students received gifts provided by BULATOM and WiN-Bulgaria. Good ideas and initiatives require stimulation. We would like to extend thanks to Severina Ivanova.

WIN, Art and Charity

"WIN and wine" -under this motto the annual charity event in early December was organized, where artists and winemakers share the fruits of their labour. Talented "nuclear" ladies Maya Georgieva and Alla Nikolova presented on December 4th to colleagues and friends paintings, reflecting the inspiration of the artists by the beauty around us. Traditional partner of the event is the winery Zagreus, which opens the production of its newest vintage especially for visitors of the exhibition. In the spirit of Christmas events, Maya Georgieva has donated the funds collected from
the sale of her paintings to the Protected Home for women from disadvantaged groups in the village of Glozhene. On behalf of WiN Bulgaria the Chairperson, Radka Ivanova, thanked the organizers for the opportunity to meet with the art of our members Maya and Alla, and their generosity, which will donate joy to the needy in the days before Christmas.

We would like to thank the organizing committee and speakers who volunteered many hours of their time to help achieve WiN’s goals of helping women to succeed in the industry through initiatives such as mentoring, networking and personal development opportunities. A special thank you to all our sponsors who play a key role in WIN-Canada’s continued success.

**Mine Your Potential 2014**

Our newest WiN-Canada Chapter, Women in Mining/Women in Nuclear Saskatchewan (WiM/WiN-Sask) held their second annual Mine Your Potential conference in Saskatoon, Saskatchewan on October 23, 2014. We were very pleased with how well the event went! It exceeded all expectations, both in attendance, and the quality of the speakers and session leaders we had with us. Last year the event had around 90 attendees, this year we had almost 170!

The event included a networking session led by Maryann Deutscher and three break-out sessions. Rachelle Brockman inspired attendees in a ‘Know Yourself’ session, while Jeph Maystruck discussed the benefits of social media in his ‘Brand Yourself’ session. Laurie-Ann Sheldrick and her ‘Optimize Yourself’ sessions was inspiring.

Our Keynote Speaker Bettie-Ann Heggie spoke on Storytelling-The Secret Language of Leadership. Her story was inspirational and spoke to the fact that all women should be true to themselves and to their goals. Bettie-Ann was very fortunate to have some excellent mentors during her journey, and she is to be commended on her ability to grow that into a program (Bettie-Ann Heggie Womentorship Foundation) that can benefit so many more women.

Our attendees provided a lot of positive feedback, and many expressed the desire to return next year. We also had several requests from people interested in becoming more active in WiM/WiN SK. We would like to thank the WiNners on the organizing committee for volunteering many hours of their time to help this chapter increase networking and personal/professional development opportunities for our members.

Check out this excellent Women in Mining/Women in Nuclear Saskatchewan Chapter, WiN-Canada’s second chapter.
in Nuclear Saskatchewan (WiM/WiN-Sask) promotional video on their Mine Your Potential event:
https://www.youtube.com/watch?v=_ckqcAENh4

New Email Address for Many WiNners

You may notice that a number of our Canadian WiNners now have new email addresses as many of our members with “aecl” in their email address have changed it to “cnl”.

On November 3, 2014, Atomic Energy of Canada Limited (AECL), proudly launched a wholly-owned subsidiary named Canadian Nuclear Laboratories (CNL). This is a major milestone in the restructuring of AECL that will ultimately revitalize Canada’s premier nuclear science and technology organization.

The organization employs approximately 3,400 people (with a large number who are WIN-Canada members) at 12 locations across Canada. The corporate headquarters and core research and development operations will remain situated at Chalk River Laboratories in the upper Ottawa Valley in Ontario. CNL will continue to develop highly qualified people, and will be a source of highly skilled jobs and a key driver of local economic benefit in the communities where it operates.

Canada helped build the global nuclear industry and created a unique platform for power generation known as CANDU. “CNL may be a new organization, but it stands on the shoulders of a Crown corporation with a proud history that spans over six decades of cutting-edge nuclear science and technology,” said Dr. Robert Walker, President and CEO. “This new model of operation will capitalize on burgeoning market opportunities and private sector management, opening up a promising new era before us,” he added.

CNL will focus on three key mandates going forward:

• Managing Canada’s radioactive waste and decommissioning responsibilities accumulated during the more than 60 years of nuclear research and development at the Chalk River and Whiteshell Laboratories.

• Ensuring that Canada’s world-class nuclear science and technology capabilities and knowledge continue to support the federal government in its nuclear roles and responsibilities — from health protection and public safety to security and environmental protection.

• Providing access to industry, on a commercial basis, to address its need for in-depth nuclear science and technology expertise.

For more information, visit www.cnl.ca.

![Picture 1: Group shot WiN-Canada 2014 Conference in Saint John, New Brunswick, Canada](https://example.com/picture1.jpg)

![Picture 2: WiM/WiN Saskatchewan logo](https://example.com/picture2.jpg)

![Picture 3: CNL logo](https://example.com/picture3.jpg)

**WiN Europe General Assembly 2014 in Vienna, International Atomic Energy Agency**

The Win Europe General Assembly 2014 was held on October 10 in Vienna, hosted by WIN IAEA. Discussed were the activities and success stories achieved since its launching in October 2010 as a registered non-governmental organisation.

Two new chapters (WIN Poland and WIN UK) have joined the 11 founding chapters. Despite the
financial constraints, WiN Europe has been represented and active at international conferences - among others the IAEA General Conference, PIME conferences – meeting women’s, organizing workshops.

The Chapters reported on their activities:

- Actions toward young people (learn about nuclear and jobs in the nuclear sector)
- Help unemployed women in cooperation with state hold bodies to find a job in nuclear sector
- Conferences for the public (including presentation of the movie “Pandora’s promise”)
- Participation in public debates
- For Winners: Training, visits and conferences
- Joined meetings: ex: Sweden and Germany, Switzerland, France, IAEA.

Ms. D. Mouillot was confirmed to serve a further year as president, both vice–presidents (G. Voigt and C. Bucur) will provide services until August 2015, when the next elections will take place.

WIN France

The 2014 WIN France award.

This year the award was delivered to Cecile Laugier who is Director of EDF/SEPTEN. SEPTEN is the engineering unit in charge of projects and studies for thermal and nuclear plants with an expertise on nuclear safety and new projects. This unit establishes the doctrine, methods and tools for the design of nuclear facilities and materials. It provides a demonstration of the safety of these facilities and equipment, from design to implementation to final shutdown. It ensures consistency of nuclear fuels and optimize their use in the reactor. It prepares the means of production of the future (Generation III and IV).

From left to right : Cecile Laugier and Dominique Mouillot

WIN France 2014 General Assembly

The WiN France General Assembly took place on November the 6th.

Part of the audience surrounding the Director of EDF/UTO, Dominique Mouillot and Aline des Cloizeaux A vice-president has been elected: Aline des Cloizeaux from AREVA. WIN Ile de France has a new president: Elisabeth Stibbe from CEA/INSTN, http://www-instn.cea.fr/Page-Home.html

Participants were welcomed by Director of EDF / UTO, in Marne La Vallée. This Operational Technical Unit belongs to the Nuclear Production Division which includes the Nuclear Power plants in operation. This unit, established in 1984, acts as a support unit for the NPPs in the fields of maintenance, management of spare parts, the qualification of suppliers, waste management, ...
brings its expertise and facilitates the sharing of experience. Women represent 30% of its workforce.

2014 Fem’Energia Award Ceremony

Part of the laureates

The sixth Fem’Energia Award ceremony took place in Marne la Vallée on November the 6th. This award is jointly organized by EDF and WiN France. Three categories are dedicated to undergraduate and students. Two are for women working either in France or in Europe. This year the winners for a women working in Europe are:
- First prize: Marina Sokcic-Kostic from Nukem Technologies GmbH - WiN Germany
- Second Prize: Laura Proctor, ITER Atkins Energy
- Third Prize, Betty Bonnardel-Azzarelli, World Nuclear Institute, London – WiN UK

Fem’Energia award is supported by Ponticelli, SNEF, Nuvia, Derichebourg, Westinghouse, les Femmes de l’Economie and SFEN.

WiN Germany

WiN Germany General Assembly 2014

November 14th, the General Assembly of WiN Germany took place at the Westinghouse Electric GmbH premises in Mannheim. A new board and president were elected: previous president Jutta Jené was confirmed for an additional two-year term with wide approval as well as for the press officer function.

The new board comprises Marika Didonaki (budget issues), Hedjeh Emami-Far (communication), Karin Reiche (conferences), Maxi Mummert (internet), Dr. Christien Zedler (education), Beate Scheffler (networking) and Yvonne Broy (sponsoring). The new deputy of the president will be elected in the first board meeting in 2015.

Even if Germany decided to phase-out nuclear, the German WiNners want to maintain not only the "internal" Networking but also remaining active in the international frame like WiN Europe or WiN Global. Our next opportunity: WiN Global Conference in August 2015 in Vienna.

For the fourth time, the WiN Germany prize was announced which is awarded as a special recognition for young people working in nuclear. Young scientists and engineers submitted their applications and a jury pre-selected three candidates –among them Christina Schumacher from Research Center Jülich. Presenting her paper on "Development of a separation method for radionuclides in aqueous environmental samples using an automated system of columns", she also convinced the grand jury -the participants of the GA which voted in favor of the presentation and speech of Christina Schumacher.

The re-elected president of WiN Germany Jutta Jené congratulates the WiN Germany Prize winner Christina Schumacher.

In addition to a certificate and a prize money, Christina Schumacher – as well as two competitors Frances Viereckl (NUKEM
Technologies GmbH) and Madeleine Weber (Karlsruhe Institute for Technology) – received the possibility to submit their papers to the Workshop Preserving Competence on the occasion of the Annual Meeting on Nuclear Technology in May 2015 in Berlin.

WiN Japan

Technical Tour to Fukushima Daiichi Nuclear Power Station and Fukushima Daini Nuclear Power Station of Tokyo Electric Power Company Inc.,

A technical tour to Fukushima Daiichi Nuclear Power Station and Fukushima Daini Nuclear Power Station of Tokyo Electric Power Company Inc. took place on the 9th and 10th of October in 2014. Twenty six WiN-Japan members participated. In addition to the fundamental purpose of a technical tour, which develops the WiN-Japan members’ knowledge and experiences, this tour was aimed at providing an opportunity for WiN-Japan members to observe the current situation of these nuclear power stations with our own eyes three years after the Great East Japan Earthquake and Tsunami, GEJE, in order to enrich our experience at reporting accurate information daily both inside and outside of Japan. We also had time to exchange opinions with female workers at these two stations, including WiN-Japan members, listening to what they underwent during the GEJE, their current working circumstances, and their attitude toward this matter as workers.

<At Fukushima Daini Nuclear Power Station>

- Operator Training using a Plant Simulator, including scenarios based on lessons learned from the accident

We trained using the GEJE severe accident scenario where a Station Black Out, SBO, happened twice following this sequence of events; SCRAM, loss of off-site AC power, disabled emergency diesel generators, and a switch to batteries.

- Observed current situation of damaged pumps and P/Cs inside RHRS of Unit #1

Signs of how high the Tsunami reached were still evident, and sludge remained inside P/Cs and transformers. (Fig.1)

- The Pedestal in the Primary Containment Vessel, PCV, at Unit #4

We could observe equipment such as the CRD in the Pedestal because Unit#4 of Daini was kept in cold shut-down status after all fuel was moved out into the spent fuel pool, compared to Unit #1~3 at Daiichi NPS which had melted through the bottom of the RPV into the pedestal.

<At Fukushima Daiichi Nuclear Power Station>

- The appearance of the reactor building and equipment of Unit #1~4

Multi-nuclide Removal Equipment, ALPS, filled the entire area, and there were also contaminated water storage tanks, ground water bypassing pumping wells, a soil-frozen wall system, and the sub-drain purification equipment they had been installing. (Fig.2) The number of ALPS was increasing and the systems became more advanced, and the walls and joints of the contaminated water storage tanks were also improved in order to solve the water leakage issues.

- The Emergency Response Center, ERC, in the Seismic Isolated Building, TSI building, and measures for reducing dosage of radiation
The TSI building was designed to prevent radioactivity from outside, composed of an seismic isolated system, emergency power supply system, lead shield windows, multi shields entrance, and positive air pressure inside the building. An average of 200 workers a day were in charge of observing and administrating all situations of Daiichi NPS at this TSI building. The ERC within the TSI building contained a live communication system to all six plants in Daiichi, TEPCO’s two other NPSs, and headquarters in Tokyo to regularly report and exchange information. (Fig.3)

It was still difficult for 6000 workers a day in the field to decommission these NPSs, and the whole procedure of decommissioning was supposed to take 30 to 40 years until completion. When these workers came in and went out of the TSI building, the appointed workers helped them to take off and put on double-layer Tyvek protective coveralls, full-face masks, high boots, and cotton and rubber gloves.

<Exchanging opinions with female workers in NPSs (Fig.4)>

Many TEPCO employees were local residents and suffered from the GEJE. During the GEJE, they were threatened with death and were forced to choose which they prioritized first: their job or family. It forced them to think about their values. They did not have extra time to think about themselves while working under very severe conditions of sanitation and transportation. After having overcome these difficulties, they were now eager to contribute to the decommissioning procedure with a highly motivated sense of mission.

We were requested by WiN-Japan members in the NPSs to make constructive discussions based on the facts and to innovate technology for the future by using experience and the lessons learned from the Fukushima Daiichi NPS. These requests inspired us, as WiN-Japan members, to perform and actively further our mission.

The Latest information of TEPCO’s Fukushima Daiichi Nuclear Power station is as follows;

http://www.tepco.co.jp/en/decommision/index-e.html

Status of the Fukushima Daiichi Nuclear Power Station

- With Focus on countermeasures for contaminated water-


WiN Korea

WIN Korea elected Prof. Rena Lee as the new President

Prof. Rena Lee (Radiation Oncology, Ewha Women’s University) was elected as the 3rd president of WiN Korea on Oct. 27, 2014 at the 14th General Assembly of WiN Korea which was held at the Riviera Hotel in Daejeon, Korea.

She will serve a two-year term from November 1st, 2014. The new president, Prof. Rena Lee in her inaugural speech said “I’m so honored to become the president of WiN Korea which is
playing a key role in the network of nuclear female personnel. I’m going to draw on my experience for the peaceful use of nuclear energy as well as the transmission of correct knowledge on the usage of nuclear energy and radiation. I will also improve WiN Korea's status by expanding the knowledge and information exchange among members.”

Prof. Lee graduated with a B.A. in physics from Kangwon University and received her MSc and PhD in nuclear engineering from Massachusetts Institute of Technology, USA. She has broad experience, previously working as an advisor for the commerce minister, a member of the Korea Food and Drug Administration committee, a spokeswoman of the Korea Nuclear Energy Foundation, a Board of the Korea Federation of Women’s Science & Technology Association, etc. She has received many awards including a presidential citation as a contributor to science and technology, an award for women in science, an excellence award for women entrepreneurship, etc.

**WiN Korea General Assembly 2014**

The 14th General Assembly of WiN Korea was held on Oct. 27, 2014 at the Riviera Hotel, Daejeon, Korea with about 80 participants. The Assembly was sponsored by the Ministry of Science, ICT and Future Planning.

The congratulatory speeches were given by Byungjoo Min (a member of the National Congress), Koowon Park (President of KEPCO Engineering & Construction Co., Inc), Moon Hee Jang (President of the Korea Nuclear Society), and Seongman Bae (General Director of Korea Hydro & Nuclear Power Co. Central Research Institute), who asked for continuing efforts on cultivating nuclear female personnel and expending nuclear communication activities for future generations. This was followed by opening remarks by the president of WiN Korea, Se-Moon Park.

An invited special presentation was given by Dr. Myungjia Kim (Chair of Green Korea 21 Forum), entitled “Nuclear and Women: The future of the nuclear industry and the role of nuclear female experts,” Her speech provided a chance to consider deeply the role of nuclear female personnel for public opinion on spent nuclear fuel in the future.

An achievement presentation (symposium, contest, mentoring program, etc.) and its exhibition have drawn the members’ attention to WiN Korea’s activities, which can boost the understanding and sharing of its activities.

The General Assembly has approved the new governance of WiN Korea as follows:
- President: Rena Lee (Professor of Radiation Oncology, Ewha Women’s University)
- Board Chair: Se-Moon Park (President of WiN Global)
- Vice-Presidents: Jinsil Sung (Yonsei University), Yeong-ok Lee (KEPCO Engineering & Construction Company INC), Youngmi Nam (Korea Atomic Energy Research Institute), Sook-Kyung Lee (Korea Hydro & Nuclear Power Co. Central Research Institute), Eunok Han (Korea Academy of Nuclear Safety)

**Participation in the 22nd WiN Global Annual Conference**

Twelve WiN Korea members, working at Korea Hydro & Nuclear Power Co., KEPCO Engineering & Construction Co., Inc, Korea Institute of Nuclear Safety, Yonsei University and other nuclear related organizations, attended the 22nd WiN Global Annual Conference, which was held in Sydney, Australia.

Ms. Hyojung Kim, one of the participants received a third Best Poster Award.
WiN Mexico

We are a small group of women from Puebla Mexico, and we just joined WiN global this year. We work on Medical Physics particularly in Nuclear Medicine and Radiotherapy. We think that Medical Physics is an area that allows us to directly observe the benefits of our work; offering help to our community, contribute to improving the health and quality of life of people; these are all pleasures offered by this work. Since cancer is a health problem today, it encourages us to develop science, because there are many issues on which we can conduct research such as radiobiology or computing algorithms. Medical physics promotes ingenuity, creativity and teamwork, as we seek solutions to specific problems of various kinds.

Women bring the empathic part, tenderness and affection for patients, which makes us to develop more commitment and concern for making every part of the treatment of a patient is carried out in the best way.

Although our WiN group in Puebla is now formed only by Karen Regules, Karen Romero and Eva Medel, we are working on improving practices in radiation protection and safety in various hospital units of the region. Our goals are to promote the appropriate use of diagnostic imaging equipment to optimize the dose administered to patients, to bring our knowledge to our community and make an impact on the younger generations so that more women join the practice of science in Mexico.

WiN Spain

WiN Spain at the 40th Annual Meeting of the Spanish Nuclear Society

Once again, as every year, WiN Spain has participated in the Annual Meeting of the Spanish Nuclear Society, that in this occasion was held in Valencia from the 1st to the 3rd of October. This time, two Conferences, opened to the Public, and both on October 2nd, were organized by WiN Spain. The topic was the “New Electricity Bill” and was given by Mr. Alberto Barion, Director of Regulation of UNESA (Spanish Association of Electrical Companies). The first was directed to the Housewives and Consumers Association named “Tyrius”, and it did count with the attendance of the Valencian Autonomy Comerce and Consumer General Director Ms. Silvia Ordíñaga. This conference was attended by about 150 persons, who were extremely interested and very satisfied by this actual topic. The second Conference was imparted in the “Ateneo Mercantil” emblematic building which is the center of all the Trade and Comerce activities. The Presidents of both the Consumers Confederation and the Valencian Consumers Association attended this conference which also showed a high degree of attendance of general public interested in this current issue in Spain. This Conference can be seen at www.winspain.es

WiN Spain New Board and Celebration of WiN Spain 20th Anniversary

During the past General Assembly that took place last September, the WiN Spain Board was renovated and Ms Matilde Pelegrí was elected as new President. In the first meeting of this new Board, celebrated on November 20th, the new Activity Plan for the upcoming year 2015 was approved. Besides our continuity to provide conferences towards informing the society in general, it is worth mentioning the specific interest to opening WIN Spain to other professional women pertaining to related associations such as Radiological Protection and Medical Physics, and moreover to other related areas such as Fusion. We are counting on the new Board with key representative members to provide the required support to link to them. WIN Spain was founded in 1995 under the initiative of two of our members, Maria Teresa Lopez-Carbonell and Maria Luisa Perez-Griffo and therefore, the upcoming year is of special relevance for WiN Spain since we will
be very pleased to celebrate our 20th Anniversary. Various activities are being planned during 2015 to commemorate this important milestone. Attached Photograph:

First Meeting of the New WiN Spain Board

WiN UK

WiN UK goes Global

One of the five newly elected Executive members of the WiN Global Board is Melissa Denecke from WIN UK. Professor Melissa A. Denecke is an excellent representative for the European geographical area, a member of WiN Global since 2008, a member of WiN UK and founding member of WiN Germany, which is where she lived and worked before moving to the UK in the summer of 2013. Melissa was active the WiN Germany working group ‘Education’ and in that function gave birth to the idea of a WiN Germany Prize, which honours significant contribution to nuclear research, development or operations; this prize continues to be awarded today. In her role as Co-director of Dalton Nuclear Institute of The University of Manchester she continues to be an asset for nuclear skills, having two decades of experience in research, development and education in nuclear themes. We wish her well in her new role and are proud to have a member of the newest European WIN chapter elected to the WiN Global Executive Board.

Inspirational WiN UK members triumph in competitions

Claire Gallery-Strong, Sellafield Ltd’s head of performance assurance and an active ambassador for Women in Nuclear UK, fought tough competition to win a 50% bursary towards an MBA course, and her proud employer has matched it. The eMBA scholarship competition designed to offer practical support for the development of strong female talent. Laura Proctor of Atkins and Betty Bonnardel-Azzarelli of the World Nuclear Transport Institute received second and third awards in the category ‘Women working in the nuclear sector in Europe’ at The FemEnergia awards to celebrate women’s achievements in the nuclear sector. Betty is a member of the executive committee of the Women in Nuclear UK.

US WiN

U.S. WIN Promotes Nuclear Science Week (NSW)

NSW is a national, broadly observed weeklong
celebration to focus local, regional and national interest on all aspects of nuclear science. NSW takes place each year on the third week of October, and each day of NSW provides for learning about the contributions, innovations and opportunities that can be found by exploring nuclear science.

In 2014, a dozen U.S. WIN chapters sponsored outreach and learning opportunities across a variety of age groups and disciplines to communicate the importance of nuclear science. Activities included outreach information sessions with elementary students, hands on experiments with uranium nucleus models, and demonstrations on electromagnetism and half-life decay. Some chapters even took their program on the road by visiting multiple locations in one day.

Chapter members logged dozens of volunteer hours and reached hundreds of community members, sharing the importance of nuclear science.

**PSEG WIN Races Against Domestic Violence**

PSEG Women in Nuclear (WIN) conducted their first annual 5K run / 1 mile walk on October 3, 2014. The coordinator for the event, Tanya Timberman, co-chair of PSEG WIN, reached out to Salem County Women’s Services (SCWS), a local charity supporting those suffering from Domestic Violence, in the summer to learn more about their services and how WIN and PSEG could help. The WIN volunteers, lead by Tanya, spent the months before the event coordinating the day, planning the prizes, activities and schedule. Their hard work paid off as the event was a huge success for Women in Nuclear, Salem County Women’s Services and PSEG. With a site wide expectation of $1000, PSEG WIN raised $5200 for SCWS. The money raised from the race will be used for much needed renovations to the Women’s shelter.

The race included a RACE theme - “New Beginnings: The 1970’s Nuclear Era” with a costume competition – wear your best 70’s costume. There was live music, finish-line snacks, and the on-site fitness center CHAMP gave free 6-weeks training prior to the race for all that wanted to participate in the festivities.

Not only was it a great opportunity for WIN and SCWS, but for the PSEG employees who attended. They had some great positive feedback about the event:

“Since we work at a place where people are shift-workers, a time-demanding place where people work a lot of overtime and many have not-so-healthy habits, we can make a difference through encouragement and motivation. Our health is of the utmost importance, we mustn’t forget to take care of ourselves!”

“If I had to sum it up in a few words I would say: SUN, FUN and a RUN, all for a good cause!”

“Everyone had a fabulous time. They enjoyed the networking amongst their coworkers, they were able to speak with the SCWS personally, the music and snacks were a fun time, as well as the pretzels and Mr. Softee Ice Cream It was a great chance to see their co-workers have fun, be creative, and enjoy the fabulous weather!”

PSEG WIN is looking forward to planning another successful 5k Run/1 Mile walk for next year!

**CELEBRATING SUCCESS**

Margaret B. Emmett Receives the U.S. WIN's
Patricia Bryant Leadership Award (PBLA)

Margaret B. Emmett, recipient of this year’s PBLA, is retired from Oak Ridge National Laboratory, where she spent fifty years working in the nuclear engineering field. During her career, which spanned the years from 1963 through 2004, she was credited as an expert and leader in code development for analyzing and developing of models for radiation transport and shielding, criticality safety, spent fuel analysis, and more. In addition, she taught workshops at the University of Tennessee and was very active in the American Nuclear Society and the American Association of University Women.

Ms. Emmett is a major contributor to the advancement of nuclear science. She continues to promote the field through her energetic support of outreach activities and the encouragement to young women to enter nuclear science disciplines and upholds the true values of U.S. WIN.

The PBLA was established in 2006 to recognize U.S. WIN members who have made significant contributions and demonstrated leadership in the three strategic objectives of U.S. WIN. These values are:

• To support an environment in nuclear energy and nuclear technologies in which both women and men are able to succeed.
• To provide a network through which the women in these fields can further their professional development.
• To provide an organized association through which the public is informed about nuclear energy and nuclear technologies.

U.S. WIN Chapter Excellence Awards

Each year at the U.S. WIN national conference, members recognizes small and large chapters who demonstrate excellence in carrying out the organization’s strategic objectives: professional development, public outreach and networking. U.S. WIN also recognizes overall chapter excellence.

Congratulations to our 2014 Chapter Excellence Award Winners!

Small Chapters
Public Outreach –Callaway Energy-Ameren UE
Professional Development –CB&I Charlotte
Networking –ENERCON
Overall Excellence –Westinghouse Shoreview (tie)

Large Chapters
Public Outreach –Duke Energy -Central
Professional Development –Institute of Nuclear Power Operation
Networking –PSEG Nuclear
Overall Excellence –Duke Energy –Central

Dr. Rena Lee Received a Presidential Citation as a Contributor to Regional Industry

The president of WiN Korea, Dr. Rena Lee, was awarded the presidential citation on Nov. 4, 2014 for praiseworthy projects such as a regional investment activation project and regional industry promotion project, which fostered the regional industry.
WiN Global has achieved many improvements and enhancements to help make WiN Global a more effective international network during this year 2014. WiN Global has seen an increase in membership and several new chapters established in the year. Many activities were achieved: the WiN Global election of five Executives, the re-election of the President, the approval of the Vice-President appointed by the President, the 2014 WiN Award, the re-design of the WiN website, a communication workshop, WiNFO newsletters, etc.

I would like to take this opportunity to express my sincere thanks to the Executive, the Board and all the members of WiN Global who contributed to our success and accomplishments this year, and also thanks to all the organizations who supported WiN Global.

I wish you every happiness in the New Year 2015.