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Special thanks to all the contributors to WiNFO Issue No. 64 (October 2020).

WiNFO will henceforth have semestrial issues. WiN Global Communication Committee will shortly share more information and guidelines to receive your kind contributions.
INTERVIEW OF DOMINIQUE MOUILLOT THE NEW PRESIDENT

The new President of Women in Nuclear Global, Dominique Mouillot, is interviewed by Nuclear Foro. Discover her Program and key strategic actions.

Dominique Mouillot, considers that the pandemic obliges us to reinvent our way of working together and communicate. She believes that “the climate change is the challenge of the 21st Century as well as the gender equality between men and women”.

“We need to promote interest in nuclear engineering, science and other nuclear-related professions, especially among women and young people”, she adds, considering that “nuclear is one of the most low-carbon energy sources”.

Congratulations on your appointment. It comes at a complicated time globally because of the pandemic. How are you facing this?

Indeed, it’s a complicated time, but it obliges us to reinvent our way of working together and communicate.

The yearly WiN Global Conference, which should take place in Canada from the 5th to the 8th of October, has been postponed of one year. Meanwhile, to hold our General Assembly in 2020 and officialise the election of the new President, we have organized a webinar le 5th of October. Furthermore, we regularly have Teams meetings with the Steering Committee.

What type of activities will you be doing, and how will you promote WiN around the world?

Climate change is the challenge of the 21st Century, as well as gender equality between men and women. As President of WiN Global, I feel that now is the right moment for WiN Global to strongly act for them and we will carry out some actions in this sense.

WiN Global is an international network of experts, a panel of skilled professionals with wide experience and knowledge in different areas related to nuclear technologies, and with our experts, we will actively contribute to climate change debates, conferences, etc. During this pandemic, the usefulness and effectiveness of new communication technologies (videoconferences, webinars...) have been demonstrated. So, now is the moment to take advantage of them as long as it is not possible to meet personally.

Related to gender equality, WiN Global will continue working in many initiatives for achieving diversity and, in particular, gender balance in nuclear science professions. Some examples are the support actions to promote Women in STEM (Science, Technology, Engineering and Mathematics), our mentoring program and the promotion of nuclear careers (job opportunities, grants, trainees, internships...).
Climate change is the challenge of the 21st Century, as well as gender equality between men and women.

What are your priorities for your two-year mandate in this organization, with 35,000 members spread out over 109 countries?

In addition to WiN Global contribution to climate change debate and gender equality issues, I will work on some key strategic actions for going ahead and strengthening our Association. In particular:

- To improve communication using new technologies and social networks with the aim of promoting the factual understanding and public awareness of the benefits of nuclear and radiation applications.
- To attract and federate young people within WiN Global. We will create a “WiN Global Young Generation Group” and we will reinforce our relations and joint activities with IYNC (International Youth Nuclear Congress).
- To enlarge partnerships and sponsoring. Of course, we already collaborate with the main organizations in the nuclear sector, but we want to enlarge collaborations with other professional women networks. In my opinion, it’s very important to improve relations with renewable energy networks because they have a key role, together with nuclear energy, in the future mix energetic to fight against climate change.

Climate change is the challenge of the 21st Century, as well as gender equality between men and women.

What are the main goals pursued by WiN global and WiN’s offices in different countries?

We founded WiN in 1993 with the aim of supporting and encouraging women working in nuclear science and its applications throughout the world, particularly in energy and radiation applications. WiN Global aims to promote understanding and public awareness of the benefits of nuclear and radiation applications through a series of active networks. Members have a common commitment to provide the public with information and an opportunity to communicate.

We are open to any applicant involved in the promotion of nuclear activities who pledges to adhere to the goals of the WiN Charter -men are also very welcome to join us.

“WiN aims to promote understanding and public awareness of the benefits of nuclear”

In particular, our objectives are:

- To develop a dialogue with the public looking for promoting awareness and education of the contribution of nuclear technologies to people and society.
- To contribute to knowledge and experience exchange between members and chapters.
- To promote interest in nuclear engineering, science and other nuclear-related professions, especially among women and young people.
- To achieve diversity and, in particular, gender balance in nuclear science professions.
You were president of WiN France for 15 years. How has public perception evolved in your country regarding this type of energy and women’s presence in the nuclear sector?

The majority of French people believe nuclear energy will continue to play a role in the future energy mix. Nuclear power is perceived as an important economic sector. French people believe that nuclear will always be present in the future, together with renewable energies. But nuclear power is perceived rather negatively from an environmental point of view. One of our main objectives in WiN France is to communicate positive about nuclear, to explain people how it works and the contribution of nuclear technologies to society.

"In France, nuclear power perceived as an important economic sector"

In France, only 24% of professionals in science, technology, engineering and mathematics are women. In nuclear power, in 2018, there were 24% women. The number of women which was 17% in 2015 from 11% in 2011, is therefore already slightly increasing, ie 6% between 2011 and 2015 and another 7% from 2015 to 2018.

The professions in the nuclear industry are developed mostly by high-level professionals. 70% of people are managers or ETAM (Employees, Technicians and Supervisors), mostly in non-nuclear professions.

We need to promote interest in nuclear engineering, science and other nuclear-related professions, especially among women and young people. WiN France, and also WiN Global of course, are working on it with different actions and our mentoring programs.

"We need to promote interest in nuclear engineering, science and other nuclear-related professions, especially among women and young people"

Do you consider that the high contribution of nuclear power to the French electric system will be maintained for a long time?

The nuclear sector is the third largest industrial sector in France, behind aeronautics and automobiles, with 3,000 companies and 220,000 employees. In 2019, it produced more than 70% of the country’s electricity.

French government announced on September 3 the “France Relance”, a plan to “build the France of 2030”. It is about “accelerating the ecological conversion of the economy” and investing “in the most promising areas, those which will create the economy and the jobs of tomorrow”.

An amount of 470 million euros will be invested in nuclear energy, to “invest in skills and training, support sub-contractors in the sector and prepare the future by funding research for the design of SMRs, the NuwardTMS project, the French SMR”.

Also, it is important to mention that we have the PPE (Programmation Pluriannuelle de l’Énergie) for 2019-2023 and 2024-2028. The PPE establishes the roadmap for every type of energy. The contribution of nuclear energy will be reduced from 71,6% in 2017 to 50 % in 2035 (shutdown of 14 nuclear reactors 900 MW until 2035) and the contribution of renewable energies in the energetic mix will be increased. However, the increase in renewable energy contribution cannot support alone the increase in electricity demand in France, so the construction of 6 new reactors, EPR2 technology, is planned. This project is currently being evaluated by the French government and the decision will be taken in 2022.
"The nuclear sector is the third largest industrial sector in France, behind aeronautics and automobiles"

What are your main arguments to defend nuclear power and the role of women in the development of this technology?

Global demand for electricity continues to rise as countries need to provide enough power to allow their economies to prosper. The world’s growing population will require a significant increase in energy provision. Nuclear is one of the most low-carbon energy sources. It is essential to fight climate change and greenhouse gas emissions, and it is also a reliable energy (24 hours / 7 days), a cost-effective energy with high security levels.

Women working in the nuclear sector have a high qualification. Within WiN Global, as I already said, we are an international network of experts. We can provide our expertise, skills, vision, sensitivity and commitment for the development and sustainability of this energy.

“Nuclear is one of the most low-carbon energy sources”

What do you think will be the role of nuclear power in Europe and the rest of the world?

The European Union is currently working on a European Green Deal. “Europe’s roadmap for green transition that should help it cut emissions, create jobs and open up new opportunities”. We need to avoid carbon emissions and reduce them. With nuclear energy you can reduce carbon emissions and combat climate change. There are 109 nuclear reactors operating in EU member states (post Brexit). These reactors generate almost 50% of its low-carbon electricity. So, it is obvious that nuclear energy has a key role to support the EU Green Deal. Europe needs to invest not only in new plants but also in improving the performance from existing reactors for the long-term operation.

Regarding nuclear energy in the world, around 10% of the world’s electricity is generated by about 440 nuclear power reactors. About 50 more reactors are under construction, equivalent to approximately 15% of existing capacity. The situation is the same than in Europe, to fight climate change, the world will need all low-carbon energies on a large scale, including nuclear together with renewable energies. Good news are that nuclear power is available today in all major greenhouse gas emitting regions: China, the United States, India, etc… And It represents a real low-carbon alternative to coal.

Also, we need to take into account the development of future nuclear technologies (as SMRs). They could enable to decarbonize sectors other than electricity, such as industry, hydrogen production...

“Around 10% of the world's electricity is generated by about 440 nuclear power reactors”

GDES is a member of the Spanish Nuclear Industry Forum, and you are Vice President of its French subsidiary. What do you know about the Spanish nuclear industry, and what types of synergies are established with the French nuclear industry?
[In Spain] there are 7 nuclear operating reactors in 5 sites and 3 under decommissioning. Additionally, Spain has a low and medium activity radioactive waste disposal facility at El Cabril, a nuclear fuel factory in Juzbado and also, I know the research center CIEMAT.

In Spain, nuclear energy generated around 23% of the electricity during 2019 and contributed 37% of the emission-free electricity to the system. There are also discussions regarding life extension and, of course, with public perception, same than the most European countries...

I always felt concerned by the synergies between French and Spanish nuclear industries. It is for this reason that I organized last year a meeting between the Sociedad Nuclear Española (SNE) and the Société Française D’Energie Nucleaire (SFEN) to look for opportunities, synergies and collaboration.

Another important way of finding collaboration opportunities between Spanish and French nuclear companies are the “Jornadas de la Industria Nuclear España-Francia” organised the Foro Nuclear in collaboration with the Spanish Embassy in France and the support of ICEX España Exportación e Inversiones.

“I always felt concerned by the synergies between French and Spanish nuclear industries”

What is your role as Vice President of GDES France?

France is a priority country for GDES development. My role is to propose the strategy to be implemented in France in collaboration with the Strategy Committee of GDES Group. In particular, my main tasks are:

- To promote the know-how and competencies of GDES Group beside the French stakeholders and main customers.
- To be active in business development
- To coordinate the business units in France.
- To address the feedback of the French market to our CEO, Héctor Dominguis, and to organize meetings for him with the decision makers in France.

Would you like to add anything?

I’m honored to have been elected as new President of WiN Global. I’m convinced that our association has a key role to play in the climate change issue. In a world completely shaken by the pandemic crisis of Covid-19, facing so many challenges, good and bad, I definitely want to keep the faith.
STAND-UP FOR NUCLEAR

Women from Latin American & The Caribbean stand up for nuclear!

Women in Nuclear (WiN) Chapters from Latin America & the Caribbean join efforts to promote their first event within the scope of an ARCAL Project committed to gender equality.

Implemented in 2020 under the coordination of WiN Global Vice-president elected M.Sc. Melina Belinco, the brand new ARCAL Project Establishing the Regional Chapter Women In Nuclear – WiN ARCAL aims to support equal female participation in nuclear science & technology by empowering women in the region in technical-scientific and leadership roles.

By bringing together 12 Member States, the initiative comprises a female team of counterparts working together to overcome shared gender issues and challenges faced in the region.

In addition to strengthening existing WiN National Chapters in Argentina, Brazil, Mexico, Cuba and Bolivia and establishing new ones in Chile, Colombia, Costa Rica, Ecuador, Peru, Uruguay and Venezuela, the Project predicts a set of milestones. They involve the creation of a regional database of women active in nuclear science and technology; a systematic plan to increase gender balance awareness; a number of initiatives to foster young female leadership and the establishment of thematic networks to strengthen equality in all nuclear and radiation sub-fields.

“Gender solidarity is a key component of this regional effort. Promoting education and training opportunities for women to identify the specific types of obstacles we usually face in a masculinized field is priority number one, especially in order to think ourselves as a group with a common identity. This Project aims at revaluing the power of a collective construction, a crucial element to provide sustainability to every initiative in gender equality”, highlights M. Sc. Melina Belinco.
The first instance of the cooperation already comes to fruition this September with the team’s involvement in the global movement Stand Up for Nuclear (https://standupfornuclear.org/) – aimed at communicating nuclear energy as part of the solution to climate change and sustainable development. This year, professionals and enthusiasts from over 30 countries will engage the public to demystify radiation sciences and promote the benefits of nuclear technology – joined by the existing and upcoming WiN Chapters from Latin American & the Caribbean.

"This year throughout the month of September people will be standing up for nuclear in over 40 cities around the world. It is in Latin America that women are leading the effort. It is time that we follow their lead. This year not only will we be standing up for nuclear but for women as well" emphasizes Paris Ortiz-Wines, Global Stand Up Coordinator.

Stand Up for Nuclear WiN ARCAL kicks off with a joint online panel on Gender Balance Challenges and Solutions – promoted by WiN Chapters and supported by IAEA Director General Mr Rafael Mariano Grossi – followed by a set of coordinated national events led by the Project’s counterparts. The goals of the September 12 initiative are to highlight the role of nuclear science and technology in regional development, to strengthen cooperation among Member States and to attract and advance young women in nuclear and related fields. https://forms.gle/pGPci7KjRftFTTuGa9

WIN GLOBAL NEWS

WiN Global Annual Conference 2020 – Update from WiN Canada

Women in Nuclear Canada has been following the COVID 19 situation carefully and we hope all of our fellow WiNners around the world are staying safe, healthy and strong through this challenging time.

As a result of the COVID-19 global pandemic, WiN Canada, in consultation with the WiN Global Board of Directors, have made the decision to postpone the WiN Global Conference originally scheduled to take place in Niagara Falls in 2020, to 2021. WiN Canada is currently working with WiN Global to confirm a new date and will announce it shortly to ensure travel arrangements can be adjusted accordingly. This was not a decision that was made lightly. We know how important our conference is for our members to network, connect, learn and share together. However, the health and safety of our attendees are always the top consideration when planning any WiN event. These are unprecedented times and we felt we had to take action to ensure the safety of all our conference participants.

Heather McBride, President WiN Canada

Establishment of the new WiN Chapter Development Committee

Based on WiN Global goals and objectives of “to establish WiN chapters in as many locations around the world as possible to support the WiN vision and mission”, we would like to announce the establishment of the new "WiN Chapter Development Committee" with the aim of providing the necessary information, guidance and support to all new and potential WiN national chapters around the world.
The primary goal of this Committee would be to develop a comprehensive road map for opening and growing new WiN Chapters with the prescribed rules, goals and objectives, advice and opportunities that participation in WiN Global gives to its national members.

Secondary goals of the Committee would be to foster international cooperation projects to help the new Chapters with the experience, know-how and practices of the already well-established WiN chapters in the world.

Finally, the new committee would be working to address the most common issues that the new chapters are facing, such as creation and running of a website, communication and journalism procedures, financing and interested stakeholder involvement, and many others.

The new committee will be headed by Alyona Yakovleva (WiN Russia) and supported by several of our volunteers Janette Donner (WiN IAEA) and Melina Belinco (WiN Argentina).

All other interested volunteers are more than welcome to join our work and help make WiN Global a larger, more inspirational and more supportive global happy family to be a part of.

Please send your participation, question and suggestion requests to the following email: elena.yakovleva@atomic-energy.ru

CHAPTER NEWS

WiN Africa

Article Author: Soheir KORRAA

Africa is a majestic, mysterious, beautiful and complex continent. It is mostly referred to as the motherland mainly due to its complex and nurturing nature. She is a continent where one fits all does not exist as it celebrates and embraces its diversity. She therefore requires solutions that understands her and the launch of Women in Nuclear Africa, has offered another opportunity to adapt to her future.

The vision to unite the women in Africa working in various nuclear sectors started a very long time ago. It was met with a lot of challenges and was however fuelled by the passion off those who believed in this vision. The vision was finally realised at the conference held on 2-3 December 2019 in Kenitra, Morocco where those in attendance overwhelmingly voted to form an interim committee to ensure that this vision is fulfilled. The steering committee (SC) was made up of Ms Ntebatse Matube (South Africa), Ms Soheir Korraa (Egypt), Ms Mary Boadu (Ghana), Ms Ruth Asaba (Uganda) and chaired by Ms Oum Keltoum Hakam (Morocco).

The SC was tasked to establish and launch a Regional Chapter of WiN Global committed to promote Women in Nuclear in Africa. Despite the significant challenges posed by the COVID-19 pandemic, the SC worked for more than 9 months, remotely, enthusiastically and tirelessly took up the challenges presented and organized with the support of WiN Morocco and the government of Morocco a virtual event on 16 September 2020 to launch the regional chapter.

The Regional Chapter is established to promote the safe, secure and peaceful uses of Nuclear Sciences and Technologies in Africa as well as to advocate for Gender Equality through representation in all nuclear related-forums. WiN Africa further aims to create a platform on which
women in nuclear in Africa can network, share information, knowledge and experiences. It is also the forum where young generation can find role models, mentors and experts to inspire them and provide them advice to pursue studies and careers in nuclear field.

The chosen motto is “Africa’s Voice for Education, Equality, Peace and Progress”.

The launch was supported by the IAEA TC Africa, WiN Global, AFCONE, AYG, University of Ibn Tofail, Ministry of Energy, Mines & Environment, AMSSNuR and CNESTEN. Speakers were invited from Egypt, Ghana, Morocco, Senegal, South Africa and Uganda. They discussed the state of Women in Nuclear in Africa, the challenges they face, and opportunities for supporting them. The event was attended by almost 150 women from 33 countries in Africa. The event lasted more than 4 hours. The floor was open to the attendees to share their recommendations. The charter constitution, action plan and the Executive Committee were adopted by the General Assembly. The positions of the EC members are as follow:

- Ms Oum Keltoum HAKAM, University of Ibn Tofail-Morocco, President
- Ms Ntebatse MATUBE, South African Nuclear Energy Corporation-South Africa, Vice President
- Ms Soheir KORRAA, Egyptian Atomic Energy Authority-Egypt, Executive Secretary
- Ms Ruth ASABA, Atomic Energy Council-Uganda, Treasurer
- Ms Mary BOADU, Ghana Atomic Energy Commission- Ghana, Responsible for WiN Africa website

WiN Africa looks forward to the support of regional and international organizations to sponsor their action plan and the Annual WiN Africa Conference in 2021. The call for a country host is launched and will be identified in the near future.
Dr Jo Lackenby, President of WiN Australia Inc, was recently named the President of the Australian Nuclear Association Inc (ANA). Dr Lackenby succeeds outgoing President Dr Mark Ho following the end of his term. Dr Ho made significant contributions to the ANA in the President role, including leading the ANA through a series of government inquiries investigating the bans on nuclear power that currently exist in Australia.

Dr Lackenby will retain the role as President of WiN Australia until the annual general meeting later in 2020. She will also retain her position on the WiN Global Executive until the end of her term.

Glowing green, becoming a superhero, saving lives and the environment is all in a day’s work in the nuclear and radiation sciences

As the debate on the current prohibitions on nuclear power and uranium mining continue in Australia, the team at WiN Australia decided it was the perfect time to get involved in some community engagement. The aim was to share the facts and debunk myths on radiation and various branches of nuclear sciences.

Made possible by a grant from Inspiring NSW and Inspiring Australia, #WiNSciWeek was a four-part webinar series in support of the Australian National Science Week (15-23 August 2020), which looked at four facets of nuclear and radiological science. The webinars were created with support from the Australian Nuclear Science and Technology Organisation (ANSTO), Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), the Australian Institute of Nuclear Science and Engineering (AINSE) and a range of WiN Australia members working around the globe.

Dr Gillian Hirth, the current chair of UNSCEAR, explained why radiation exposure doesn’t make you the Incredible Hulk (or Spider-Man) through “Becoming ‘The Incredible Hulk’ and debunking other
myths about radiation”. She was joined by Andrew Popp and Tina Paneras from ANSTO to help answer tricky but genuine questions from the audience on radiation exposure and safety.

Next, WiN Australia President, Dr Jo Lackenby shared facts around nuclear energy generation in “Glowing green: how green is nuclear energy?”. Jo was joined by the Australian Nuclear Association (ANA) president, Dr Mark Ho, to answer the concerns around waste, safety, and carbon emissions.

A showcase of diverse talent and career options in the Australian nuclear scene comprised of Julie Murray from ARPANSA, Tim Rownes from Fennovoima, Katrina Van de Ven of ANSTO and Dr Sheruna Naidoo from Liverpool Hospital, who each shared their experiences and career journeys in “Careers in nuclear – for who? You!”. This webinar helped guide the next generation to find their career, and more importantly, find what they are passionate about.

Finally, Dr Cath Hughes of ANSTO and Dr Elizabeth Bailey from the Royal North Shore Hospital wrapped up the week presenting on how “Nuclear could save your life and the environment”. Joined by Dr Tom Cresswell and Mark Moore, both from ANSTO, the panel answered the curly questions from the audience on nuclear medicine and its waste, radiotracers in the environment, and the safety considerations involved in using this technology.

“Over the course of the four days we managed to reach an audience of over 350 people of all ages and backgrounds with lots of follow on questions from an energised crowd.” Said Jasmin Diab, Vice President of WiN Australia and a WiN Global Board member. “This is a fantastic effort, especially considering there were more than 1200 events during national Science Week, including 667 online events. Australians are interested in learning about science, so it was RAD to include some nuclear science in the mix”
In time we will release the webinar videos on YouTube, so follow WiN Australia on social media to find out more. This is the start of more community engagement to inform the public on the benefits of the peaceful uses of nuclear technology which over time will hopefully support public perceptions of nuclear in Australia.

A huge thank you to the chapters who shared our events with their members and even joined in! It was humbling to see WiN Spain live tweeting our events in Spanish, sharing our events with a wider audience. Cheers Mates! From WiN Australia.
**WiN Brazil**

**WiN Brazil’s involvement with ARCAL Project: Women in Nuclear Latin America & the Caribbean.**

WiN Brazil takes part in the unique IAEA-ARCAL Project – set to establish the Regional Latin American Chapter of Women in Nuclear – with national efforts being led by WiNner Danila Dias as the project’s Brazilian counterpart.

Alongside Argentina and Mexico, the Brazilian Chapter has been acting as reference to newcomers by providing support to recently established chapters or the ones to be founded in the context of the initiative. WiN Brazil has also been active in encouraging the rethinking of Chapters’ mission, vision and objectives as to align them to the current regional Latin America’s and the Caribbean ‘s challenges.

![First ARCAL-IAEA Project meeting with national counterparts](image)

**WiN Brazil to hold Executive Committee elections in 2020.**

In recent efforts to modernize the network and strengthen its ideals of female empowerment, diversity and democratic participation, the Chapter has established new mission, vision, values and goals and it prepares itself to hold the very first electoral process seen in a Latin American chapter. Right now, WiN Brazil is in the phase of forming the Election Committee. Brazil shares its updates vision in response to challenges of the 21st century: “WiN Brazil is founded on GENDER EQUITY as a pillar of a just society; on FEMALE EMPOWERMENT as mechanism for change; on the SCIENTIFIC THOUGHT as basis for development and the DEMOCRATIC PROCESS for active participation”. Our initiative hopes to inspire other chapters to follow.

**NUCLEAR is POP! Stand Up for Nuclear Brazil debuts in 2020!**

WiNners and Executive Committee members Danila Dias and Jaqueline Calábria coordinate the Brazilian version of the global campaign *Stand Up for Nuclear* – to be held for the first time in the country. They compose a team of female leaders in Latin America promoting the virtual movement in defense of nuclear science & technology in the region. Aiming to involve over 60 national organizations, companies and groups pro-nuclear, the Brazilian approach will be based on an
educational, creative and fun virtual campaign to reach the young public and help develop new and positive perceptions of the nuclear sector. *Stand Up for Nuclear Brazil* will join other WiN chapters in the region on September 5 and will stand nationally on September 26.

WiNners Danila Dias and Jaqueline Calábria coordinate *Stand Up for Nuclear Brazil*

twitter.com/UpNuclear
instagram.com/standupfornuclearbrazil/
linkedin.com/in/standupfornuclearbrazil
facebook.com/StandUpForNuclearBrazil/

**Brazilian WiNner at Campus Party Portugal and Digital Edition**

The Brazilian WiNner Alice Cunha da Silva participated as a speaker at Campus Party (CP) Portugal and Campus Party Digital Edition. CP is one of the largest international experience based on innovation and creativity. It is the catalyst that brings together businesses, visionary people, close-knit communities, higher education and cutting-edge institutions to make a global community. In the first Digital Edition, organized by with many countries such as Portugal, the event was streamed in more in 31 nations and 5 continents with the central theme “Reboot the World”. Focusing on the role of technology in our day to day life and the importance of adaptability and reinvention to overcome adverse situations, Alice was part of the “Green Deal” speakers as she explored the role of the nuclear energy in a future of clean energy and as a response to the challenges of today and tomorrow.

WiNner Alice Cunha da Silva as speaker at Campus Party 2020
Nelida L. del Mastro, President of WiN Brazil, speaker at a Virtual meet-up of the Forestry Institute

Nelida L. del Mastro was speaker at the virtual meet-up of the Forestry Institute on the subject: “Woman Yes, Nuclear Yes, Environment Yes. Breaking Barriers” on August 13th, 2020.

WiN Canada
Membership Updates

WiN Canada Membership Survey

Earlier this year, WiN Canada commissioned a survey of our membership to gain a deeper understanding of how we can add tangible value to our membership. The survey explored member characteristics, career progression and ambitions, workplace challenges, and finally the role our members would like WiN Canada to play as they navigate their careers. The survey results provide an interesting and complex lens into the perceptions of our members, our work environments, and the value that WiN Canada brings. We have a number of projects and initiatives in progress as part of our new strategic plan that will serve to address the findings in this survey. Contact us for a copy of the survey results.
**Professional Development**

*Introducing WiN Canada’s NEW Leadership Development Program*

In July 2020, WiN Canada launched our [betterLEADER Leadership Development Program](#), with the program beginning in September. The first cohort sold out quickly and a second cohort of the program was created to provide more members the opportunity to participate. In this program, the participants will learn communication and leadership strategies based on behavioural psychology and your personality. These insights, coupled with personal application, will help build their personal road map for how to leverage their leadership potential. This course is comprised of five modules and two personal coaching sessions.

*WiN Webinar Series*

Over the past few months our webinar series has featured several informative and educational interactive presentations. In July we had three (3) webinars on a variety of topics such as; “Women in Leadership: Navigating a New Landscape”, “Understanding and Managing Stress with Emily Hutchinson”, and “An Evening of ‘Wonder’ - Behind the Curtain on the Harriet Brooks Play”. Furthermore, our two (2) August webinars lead by [Jadine Cleary](#), facilitator of the betterLEADER program, included “Leveraging the Power in Your Personality now”, and “Self Awareness Starts with Truth”.

*Other Professional Development and Educational Opportunities*

In the wake of the anti-racism movement and the tragic death of George Floyd, Breonna Taylor and countless others before them, WiN-Canada has made a point to reflect upon the importance of the Black Lives Matter movement (BLM). June was also National Indigenous History Month, which provided an opportunity to celebrate the history, heritage and diversity of Indigenous peoples in Canada. WiN Canada will be hosting a number of cultural awareness workshops later this year.

WiN Canada will also be launching a mentoring program later this year.
**WiN involvement**

*Women in Nuclear (WiN) Canada wins the CNS Education & Communication Award*

The Canadian Nuclear Society and the Canadian Nuclear Association jointly recognize outstanding contributions within the Canadian nuclear industry and the Canadian nuclear research and academic communities through the Canadian Nuclear Achievement Awards.

For 2020, Women in Nuclear Canada is the recipient of the Education & Communication Award. This award is presented to a recipient that has made a contribution recognized either locally or nationally to Canadian society in general or to educational forums, that developed an appreciation of the benefits of nuclear technology. WiN Canada is recognized for helping to reshape the perception of the nuclear industry in our communities, and for providing mentorship, training, and leadership opportunities for women in STEM-related careers in the industry.

Board member Tracy Primeau was also awarded the Education & Communication Award. Throughout her career she has been a tireless communicator, having been an active member of Women in Nuclear (WiN) Canada. She has also participated in numerous activities with local communities, including job fairs at local indigenous communities, STEM camps, public awareness, and education sessions. Ms. Primeau is also a mentor and role model to many WiN Canada
members, often sharing insights from her nuclear career at conferences, professional development events and other initiatives.

**Other WiN Canada Updates**

**Women in Nuclear Canada in the News**

Several news outlets have published an op-ed from Women in Nuclear Canada President Lisa McBride on the science behind Canada's nuclear industry waste solution.

*The science behind Canada’s nuclear industry waste solution* (Lisa McBride, *St Thomas Times Journal* / June 29, 2020)

*Understanding nuclear the key to making informed decisions says WiN* (Sandy Lindsay, *Saugeen Times* / June 29, 2020)

**Women in Nuclear Global Conference**

Stay tuned for the next WiNFO newsletter when we’ll announce the new date of the 2020 WiN-Global Conference previously scheduled for Niagara Falls, Ontario!

**WiN Cuba**

**Challenges and aspirations of the Cuban Women’s Nuclear Network by**

*Eleonaivys Parsons Lafargue*

The president of WiN-Cuba emphasizes that the first challenge of the network is to achieve its sustainability and growth, because we do nothing to create it if we are not able to maintain and grow in aspirations, achievements, challenges and contributions to the scientific community and society, because this must be the compass that guides us, and for this we must work together and strong in the coming years.

The aspiration of WiN-Cuba, according to its president, should be the recognition of the scientific community as a network of professional women that works to put nuclear applications for the benefit of social development, which is why it expresses that WiN-Cuba is Strength.

**WiN Cuba Network of Cuban Women in Nuclear in its early years: imprint and trajectory**

By: Eleonaivys Parsons Lafargue, communication specialist and communicator of WiN - Cuba

Will WiN Cuba continue to promote unity and strength? Do the WiNners members feel identified with the network? What will future projects be like for the Cuban women's nuclear network? Berta García Rodríguez, president of the Network of Cuban Women in
Nuclear (WiN-Cuba), will be commenting on these questions, as well as its trajectory in its early years.

For the president it has been a great challenge to have created the network of Cuban women in nuclear matters in Cuba, she expresses that Cuban women today occupy a prominent place in society, and they have earned it with their performance and preparation, especially in science. where it represents about 50% of the scientific force.

In nuclear science and technology women have been no different.

Today we have an important representation of women in all nuclear applications in the country, and many of them with international recognition, said Berta García.

Creating the national chapter of WiN Global is to recognize the contribution of Cuban women in these technologies and a way of telling the world that we are also present in that branch of scientific endeavor, which allows us to join efforts and channel energy towards the development of nuclear science and technology in the country, explained the president.

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**WiN France**

**An Interview of Dominique Mouillot**

In the context of Dominique Mouillot’s election as president of WiN Global, Andréa Bachrata, WiN France and Global member, interviewed this wonderful woman.

*Very early in your career, you left a position of CEA research engineer and focus on managerial position in large industrial groups, what were your motivations?*

I started my career as a research engineer at CEA (Atomic Energy Center), Fontenay aux Roses and I had the opportunity to discover two fascinating subjects, the sending of transuranic wastes into space and nuclear batteries developed for cardiac pacemakers. The follow-up of these projects triggered my passion. I realized that managing a project motivated me much more than doing research in the laboratory. I therefore applied for an American group specializing in radiation protection and nuclear measurements and I was selected. I was a young woman of 27, impressed to be recruited by an American group to launch new radiation protection measurement systems on the French market. I have a chemical engineer background, and everything had to be created. So, I fully invested myself and retrained in this very technical field. There, I realized that I loved to build, to create. I understood that creation, strategy, management and development were my motivation.

*Why did you stay invested in the nuclear industry, choosing the groups you lead (including your current position of Vice-President of the GDES Group in France)?*
I have regularly had the opportunities to progress and continue to develop my skills, because the nuclear sector is a sector in constant movement. It is at the same time a very traditional field, and a sector in constant evolution, because regularly able to question itself. I remain passionate about this sector in which I have been able to continue to progress. Then, my added value is my great experience in the nuclear industry and that point has always interested the companies that I have joined. The nuclear industry is an exciting, sustainable industry that provides reliable, carbon-free source of energy, in a context of advanced technology

**You have been involved in the WiN network for years, at regional, national, european and now global level. What does this mean to you?**

From the moment you find your way, you have a career and you are successful, you have to transmit and give. It is important to look outward and share this acquired capital. You must share this capital with others and get involved in causes that you deem important and just. I got involved, among others networks, I was alongside Women in the Economy and the Rotary Club, to promote young businessmen and women and help young people find employment. As part of WiN, I find it important to get involved with associations that can contribute to the development of the nuclear field. Our professions are open to men and women, but women are not yet sufficiently present. Women need to be bold and their voices need to be heard. Women need to gain self-confidence. There are now a lot of women’s networks out there to promote them, support them, help them and I am part of WiN for that reason. The WiN association allows me to contribute to the feminization of professions in our industry, to support women, to encourage them, to showcase their skills.

**As President of WiN Global, could you tell us some big goals you want to highlight?**

WiN Global has become such an important international association that it has become necessary to create regions by continent of the world (Latin and North America, Africa, Europe, and Asia) to act as close as possible to the members. It is underway and I will continue this strategy. My program will also be based on:

- Because we are unique in the world, the visibility of the WiN Global association,
- The establishment of strategic public and private partnerships,
- The development of a team of "young people": Young Women in Nuclear;
- An active communication.

**You are an inspiring woman to us women, you are full of energy and enthusiasm. Where do you find the strength and motivation to face the daily challenges?**

I find energy in my convictions, with my colleagues, with all the great women I meet, and in the idea that we can always make things happen at our level.

**Behind every great man there is a woman. Do you think the reverse of this adage is also true? Are your husband and son supporting your career?**

My husband has always supported me and he never put a barrier to my job, my absences, my schedules and trips. He works in a sports field and we have a common passion, the horses. My son has learned and understood that I work a lot but he will probably direct his career to another profession. And yes, I would say that to succeed in our profession as a woman, we need a family
balance and harmony. You will not be able to practice your profession feeling guilty about your family."

**Stand up for Nuclear Paris**

2018, the first activists from all over the world gathered in Amsterdam and created the “Nuclear Pride Coalition”. In two years, the "Nuclear Pride" has evolved, and has become global. Stand up for Nuclear is organized over one day, with workshops, interviews, musical interludes, all in a positive and peaceful atmosphere...and humanist. All over the world, local associations and NGO’s mobilize to highlight citizens' support for nuclear energy. All convince that to meet the growing demand for energy while reducing air pollution and the effects on climate change, it is essential to have nuclear power. This project highlights the power of collective construction, and of global cohesion, essential elements to be heard and to ensure the sustainability of this initiative.

This very special year 2020, the mobilization took place during all the weekends of September. Hundreds of people, adults and children, gathered in 28 cities, 19 different countries and on 6 continents to defend civilian nuclear energy. On Sunday, September 27, in Paris, WiN France joined “Voices of Nuclear”.

(Photo: Sébastien Richet Sfen and IAEA, Aline Descloizeaux WiN France President, Valérie Faudon Sfen General Delegate and Cécile Laugier, WiN France Award 2014 and EDF Environmental Director). SFEN: French Nuclear Energy Society
WiN Japan

2022 WiN-Global Annual Conference in Japan

The spread of the novel coronavirus (COVID-19) has also had an impact on WiN-Japan’s activities, forcing the cancellation of our annual meeting and other events. However, a new, fresh face has joined the WiN-Japan Board, boosting its number to seven. Although in-person activities will not be possible in the immediate future, we are spending this period recharging our batteries, holding online Board meetings and doing other things in preparation for the resumption of normal activities.

As you know, the 2021 WiN-Global Annual Conference in Japan was scheduled to be held in Tokyo in June next year, but with this year’s conference, which was to be held in Canada, being postponed for a year due to the impact of the COVID-19 pandemic, the Japan Conference has also been postponed until 2022. At this stage, the plan is to hold it in the northern spring of 2022.

A preparatory committee had been considering matters such as the schedule, venue, and conference logo, but in August 2020, a new, 10-member executive committee was formed and will now start to make more concrete preparations.

We will provide more information about WiN-Global Japan 2022 on WiNFO as it comes to hand. In this edition, we will take a look at the main venue for the conference.

Tokyo is located on the Pacific coast of Japan near the center of the Japanese archipelago. The main venue for 2022 WiN-Global Annual Conference will be located in Takeshiba, one of Tokyo’s waterfront areas. The Takeshiba area, which was created by land reclamation in 1927, is easily accessed from most parts of Tokyo. Lush green gardens with a rich history can also be found nearby. Cruise ships, evening pleasure cruises for cooling down in summer, and ferries bound for the Izu Islands depart from the Takeshiba Passenger Ship Terminal next door. In recent years, Takeshiba has been undergoing redevelopment and is being transformed into a smart city. Leading-edge technologies are being put to use throughout the district.

The main venue for the conference is a new facility that is scheduled to open in September 2020. The organizing committee has toured the venue recently. The event hall is equipped with audio-visual equipment consisting of two 400-inch wide screen displays that cover the entire wall and a 4K 20,000-lm projector. These facilities are sure to make for dynamic video presentations, adding to the attraction of the conference. Next time, we will look at J Village, which will be the base for the tour of Fukushima.
On July 18th, the opening Kazakhstan branch of the International organization "Women in the Nuclear Industry" (WiN Kazakhstan) held the first communication online webinar on the topic "Radioecological Situation in the Republic of Kazakhstan" from a series of webinars dedicated to the topic of the peaceful atom.

I would like to especially note that the Kazakhstan’s branch of WiN was created on the basis of the "Nuclear Society of Kazakhstan", which is a public organization that aims to hold various kinds of events for different target audiences. The lack of information leads to a false idea in society not only about nuclear energy, but also about the use of the atom and radiation technologies in everyday life or in the national economy.

This cycle of online webinars brought together women specialists from leading enterprises of the nuclear industry in Kazakhstan, who can tell about the need and importance of using the peaceful atom in our lives.

This time the head of the Environmental Impact Assessment and Environmental Monitoring Group of the Center for Complex Environmental Research of the Republican State Enterprise “Institute of Nuclear Physics of the Ministry of Energy of the Republic of Kazakhstan” - Maria Severinenko, who has over 15 years of experience in this area, met with the audience.

At this meeting, she told the audience about the research work carried out by the institute in the field of radioecology. The speaker paid special attention to assessing the state of the Azgir landfill, SIP and LIRA facilities, bringing them into a safe state. Special attention was given to the content of certain elements in the waters of transboundary rivers and the fight against the illicit trafficking of nuclear and radioactive materials.
At the end of presentation, the participants were able to ask their questions. Among the most urgent of them were questions about the state of soil and water in the territories adjacent to landfills, the state and monitoring of abandoned mines, problems of radioactive waste disposal, etc.

As the Director of the Nuclear Technology Safety Center, Doctor of Physical and Mathematical Sciences, Professor I.L. Tazhibayeva correctly noted, the Law "On RW Management in the Republic of Kazakhstan" should be of fundamental importance for solving radioecological problems. Currently, in Kazakhstan there are only rules, recommendations and methodological guidelines for RW management, including storage and disposal issues. Some of the issues will be covered in the Environmental Code, which is now supplemented by the categorization of radioactive waste in accordance with the adopted IAEA standards.

It is noteworthy that the webinar platform brought together women specialists in the nuclear industry, whose activities are related to the problems of radioecology. We were supported by colleagues from the Nuclear Technology Safety Center of the Republic of Kazakhstan, the Laboratory of Structural Materials of the Kazakh State University, the Technical Academy of Rosatom, Rostekhnadzor, NPO Typhoon, etc.

It should be especially noted that this webinar was held with the support of the Russian branch of WiN Global (WiN-Russia) and it’s President A. Yakovleva. In her welcoming speech, Alena Mikhailovna noted that today it is extremely important not only to develop new environmentally efficient technologies, but also to discuss the sphere of ecology from a public point of view. In her personal opinion, it is very important to understand that scientists, managers, and politicians, together with public leaders, should jointly study the field of ecology in a holistic manner, because our overall quality of life and our happiness in it depend on it.

- Radioecology is still a poorly studied and difficult for public perception topic that we, in the Women of the Nuclear Industry movement, must learn to tell and present in an interesting way, while observing scientific correctness and literacy to overcome radiophobia and fears, she highlighted.
Based on event’s results, it was decided to release the final document of the webinar, which can be used in further work on the exchange of experience between the organizations of the Russian Federation and the Republic of Kazakhstan on research in the field of radioecology.

The next meeting is scheduled for September. It will be devoted to the analysis of radioecological research in the world and the CIS countries. Our speakers will teach participants how to find verified and reliable scientific information for dissertations, reports and analytical work, how to choose suitable scientific journals to publish their works, and talk about what modern scientometric tools are. All this will help young professionals in the industry to organize and simplify the entire cycle of their scientific work.

Moreover, there are expected a number of interesting meetings with specialists in nuclear medicine, nuclear and radiation technologies, etc. Togzhan Seifullina, Nuclear Society of Kazakhstan
WiN Malaysia

Remembering our visit to the Barakah Nuclear Power Plant

Sheriffah Noor Khamseah Al-Idid Syed Ahmad Idid is an innovation and nuclear advocate.

OIL–RICH United Arab Emirates (UAE) trailblazes as the nuclear newcomer country with its first unit connected to the grid on August 19 three decades after China had its first nuclear reactor connected to the grid in 1991.

Emirates Nuclear Energy Corporation (ENEC) established in 2009 to plan for the nation’s nuclear power program had established in partnership with KEPCO, the Korean nuclear reactor supplier a joint venture company Nawah Energy Company to operate and maintain its Barakah Nuclear Power Plant which will house four units of Generation III+ Nuclear Reactor APR-1400.

Recognizing the value and benefits of supporting diversity in its workforce, ENEC and Nawah accords high priority to women to participate in the nation’s Peaceful Nuclear Power Program. In 2017, Her Excellency, Sheikha Lubna Khalid Al Qasimi, is vice-chairman on the ENEC board of directors. Lady Barbara Judge, former head of the UK Atomic Energy Authority is a member of the International Advisory Board for the development of nuclear energy in the UAE.

About 23% of professionals working at ENEC are women while approximately 10% of employees at the Barakah nuclear energy plant are female. ENEC Women in Nuclear (WIN), established in 2014 to support the role of women in the nuclear industry, and Women in Nuclear Global co-organized the Global Annual Conference, hosted for the first time in the Middle East in Abu Dhabi on November 20-23, 2016 with the theme “Powering Generations”.


More than 400 participants from more than 40 countries attended the conference held in Abu Dhabi. From Malaysia, Sheriffah Noor Khamseah was a panelist for the session “Is STEM Sufficient for the Nuclear Industry?”

As part of the program, a visit to the Barakah Nuclear Power Plant was organized. Panelists and speakers were brought to the plant by helicopter. The helicopter ride took 45 minutes and offered us a breathtaking view of the area and the BNPP site.

Thus, the connection of the UAE’s first nuclear power reactor BNPP-1 to the grid on 19 August 2020 brings back very fond memories of our visit to the UAE and in particular to the Barakah Nuclear Power Plant when all four units of the APR-1400 were still under various stages of construction.

We are honoured to have had the opportunity to be part of the UAE’s Peaceful Nuclear Power Program, albeit a small one through this ENEC WiN’s initiative in partnership with WiN Global hosting the 24th WIN Global Conference in the UAE. – October 14, 2020.

**WiN Russia**

**WiN Russia organized a webinar on modern IT-trends in environmental science**

On June 27, the Russian chapter of the international organization “Women in Nuclear Global” (WiN Russia) held an online seminar “Current IT-trends in the environmental agenda in the context of government, businesses and the people”.

WiN Russia’s president Alyona Yakovleva addressed the participants with the following opening speech:

“I believe that today's topic of ecology and its ever-increasing influence to our human society with the aspects of our governments and businesses is very relevant and important, because it is in this direction, in my opinion, that the main human breakthrough in the 21st century will be made. It is only respectable and sustainable interaction with the environment in harmony with nature that will help us to improve our overall quality and enjoyment of our lives”.

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The participants further discussed the positive trends of modern society towards a conscious attitude towards nature and an ecologically-sustainable way of life.

The main speaker of the webinar was Alesya Sukhanos, the executive director of the non-profit partnership "Professional Environmental Organization" June 5 "", the head of projects for the organization of automatic systems for monitoring the quality of environmental components and accounting for negative impacts, systems for remote monitoring of industrial safety of PJSC "MegaFon"

She shared the key aspects of the environmental agenda in Russia and in the world, in which environmental issues are currently at the peak of discussion and are being realized in the main documents of state strategic planning not only in Russia, but also in the world. Environmental values are gradually coming to the forefront in federal projects, regional initiatives and corporate practices. The main trend that sets the pace and direction for the development of the state, business and society is undoubtedly the implementation of the National project "Ecology", according to the speaker.

In addition to the National project "Ecology", the trend in the development of environmental protection sets the general course of the state towards digitalization and automation. Thus, the reform of control and supervision activities in Russia has started in the field of environmental supervision, and digital solutions in the field of environmental protection are becoming more widespread.

The participants of the seminar actively participated in the conversation, asking various questions on such topics as:

- the impact on the natural environment of the restrictions imposed on the operation of enterprises in connection with the prevention of the spread of coronavirus infection;
- planning the reorganization of supervisory activities and decisions taken by the executive authorities;
- the impact of the development of digital technologies on the activities of environmental specialists of the different enterprises;
- international practices in the development of digital solutions in the field of environmental protection.

All participants of the webinar thanked the speaker for the informative report and warm communication and unanimously noted that such meetings should be held on a regular basis.
On Friday, 06 August 2020, Women in Nuclear South Africa (WiNSA) announced the appointment of new President. Tebogo Motlhabane, a scientist from National Radioactive Waste Disposal Institute (NRWDI) was elected the new President of Women in Nuclear South Africa (WiNSA). She is taking over the reins from Eskom’s Quality Assurance Senior Advisor, Nomathemba Radebe who served as the President from 2015. The online election polls were launched on Thursday, 30 July 2020 during a virtual Special Annual General Meeting (AGM) and members were given until 6 August 2020 to cast their votes. More than 100 WiNSA members participated in the elections.

According to the organization, Tebogo is a seasoned Radiation Protection Professional with more than 16 years in the nuclear industry. She has vast experience in various organizations such as; National Nuclear Regulator (NNR), Anglo-Gold Ashanti, Malepa Holdings, Department of Mineral Resources and Energy (DMRE) and International Atomic Energy Agency (IAEA).

“Women in Nuclear Global acknowledge the election on a new WiNSA President. I thank heartily the outgoing President, Nomathemba Radebe for all her efforts and welcome Tebogo Motlhabane to the WIN Global Board. I wish her good success in her activities for the WIN members in South Africa region”, said WIN Global President, Dr Gabi Voigt.

Tebogo’s achievements include launching a WiNSA Chapter at NRWDI where she is currently the inaugural Chairperson. She has previously served in both Southern African Radiation Protection Association (SARPA) and Midrand Toastmasters executive committees.

“When I graduated with a master’s degree in Applied Radiation Science and Technology, I felt one thing – pride. I was proud to have accomplished a qualification in a unique area but also delighted to know that I was adding to the small number of female scientists. Women are still far from being adequately represented in the nuclear field. I see this as an opportunity for me to encourage young women to consider a career in nuclear science and technology”, said Tebogo.

The appointment of WiNSA President came at the right time when South Africa is celebrating Women’s Month under the global theme “Generation Equality: Realizing women’s rights for an equal future”. When describing her understanding of the concept of Generation Equality, Tebogo said: “It is a call to increase efforts that address under representation of women at different levels in various organizations and achieve gender transformation in the nuclear sector.”
Part of Tebogo’s plans include aligning WiNSA strategy to the nuclear industry developments while ensuring strong collaborations with other relevant organizations within and outside the nuclear industry.

“I welcome new WiNSA President and wish her the best. Her appointment coincides with that of the new Chief Executive Officer of National Nuclear Regulator (NNR) as announced by the Minister of Justice and Correctional Services, Ronald Lamola last night during his feedback to the cabinet. The Minister also announced the appointment of both NRWDI and NNR Boards. Indeed, this is commendable progress for the nuclear industry’s sustainability”, said Nomathemba Radebe, outgoing WiNSA President.

There were two candidates for the presidential position. The other candidate was Mologadi Kekana, a Radiation Protection Manager from South African Nuclear Energy Corporation who will serve as WiNSA’s Deputy President.

**Notes to Editors:**

WINSA is a not-for-profit organization of women in the nuclear industry, which was launched in 2003 with the aim to promote meaningful participation of women in the fields of nuclear technology, safety, and non-proliferation. The organization has over 1000 registered members from different organizations within the nuclear industry such as, South African Nuclear Energy Corporation (Necsa), Eskom, National Nuclear Regulator (NNR), National Radioactive Waste Disposal Institute (NRWDI), iThemba Labs, Department of Mineral Resources and Energy (DMRE), and other private organizations such as Mzansi Energy Solutions (MZESI) as well as nuclear medicine.
2020 annual meeting

The 26th WiN Taiwan annual meeting took place on August 14 at Taipower Training Center. It was the first gathering after COVID-19 pandemic, about 90 persons attended the meeting. President Liao gave a presentation of recent activities of WiN Taiwan and WiN Global. A motion about extend one-year tenure of executives was approved by the congregation.

Ms. May-Dou was invited to give a speech on “The Innovation from Emperor Qian-Long”. Qian-Long was one of the emperors of the Chin dynasty. He had many innovating ideas on arts. Most collections in the National Palace Museum were from him. He was an outstanding leader in politics. Ms. May-Dou encouraged us that we should not be limited by our profession and try our best to face all challenges. Challenge stimulates innovation.
President Liao called a WiN Taiwan executives meeting to prepare the annual meeting and discuss the future activities on May 27. It was interesting that each of us wore a mask.

All the pictures taken during the meeting were posted on WiN Taiwan FB account. It is useful to use FB to facilitate the communication among members, especially during COVID-19. Member could know what happened and access the pictures.

**Nuclear operation status**

COVID-19 does not really affect the operation of Nuclear power plants. The plant management level is taking some administration orders to prevent from getting affected. For example, everyone works in the plant should check body temperature before entering the NPP, everyone should wear a mask and wash hands more frequently, change office layout to keep social distance, so far none infect COVID-19.

Taipower had good records in nuclear operation in 2019: Four nuclear units produced 31.1TWH of electricity. Three nuclear units took 124.81days for outage and fuel reload (in plan it should take 135 days). Two units at Chinshan NPP decommissioned on July 15, 2018. Since the dry storage facility is not ready yet, the fuel bundles cannot be taken from the cores.

As usual, ANS-Taiwan Section and Taiwan Young Generation in Nuclear also held annual meeting simultaneously. President Chien of ANS Taiwan Section said, the electricity system of the future must take the full costs and benefits of different forms of power generation into account. Do not be depressed! Nuclear is at a lower position and will go up in the future.

**Introduce an outstanding young member and her experiences in WiN**

Ting-An (Kelly) Lin is one of the young bloods in our committee. She grew up in different countries and received her bachelor’s degree in Economics and just completed her MBA degree recently. She’s the assistant manager of a non-profit organization called Nuclear Information Center in Taiwan, and is responsible for the Nuclear Newsletter which is published bimonthly.

She has also represented WiN Taiwan to attend WiN Global Annual Conference for a few times. “I enjoy participating in WiN’s events, especially the moments that surrounded by the women power. I was very lucky to meet up with that many mentors from different WiN events and I believe that all the support that I received is a lifetime thing. I really appreciate all the mentors’ feedback and encouragement every time when I pass out
my questions or when I tell them where I am stuck. I feel like I am a rookie growing up in a big family. I look forward to extending this relationship to my mentees, till I ever have one (laugh)”.

On the other hand, Kelly is also a member of the International Youth Nuclear Congress (IYNC). She was elected as the member at large (term 2020-2022) of the IYNC and part of the ExCom team of the next IYNC conference which will be held in Sochi, Russia in 2022. “I am still quite new to IYNC. I attended my first IYNC event in October 2018 and it is my pleasure to be part of the big family. The conference this year was my first IYNC conference and it was truly a very special experience for me because I had my first oral presentation there. It was also very sad that I didn’t get to see some of the old friends who couldn’t make it to the conference because of COVID-19. I hope everyone is all doing well under this hard time. Please stay safe and healthy! I believe that it will not take too long for us to see each other again.”

**WiN UK**

*Women in Nuclear UK (WiN UK) – Overview from the Executive Board*

**Governance Changes 2020**

In January 2020 Women in Nuclear (WiN UK) announced the intention to separate from the Nuclear Institute and establish as an independent entity. This is an exciting development which we are sure will propel WiN UK forward as a result.

WiN UK established as an independent chapter, affiliated to WiN Europe in February 2014. It set its mission “to address the industry’s gender balance, improve the representation of women in leadership and to engage with the public on nuclear issues”. To meet the mission, it defined three key objectives:

- Attract more women to choose a career in the nuclear sector
- Support retention and career progression of women in the industry
- Promote dialogue with the public about the nuclear industry

The fledgling association committed to being a non-profit making organisation run entirely by volunteers, backed by the industry, committed to supporting its members to achieve their career aspirations. Its direction was set by its Executive Board which was composed of a wide range of volunteers from industry, government and academia, whose personal appointment was defined by an individual’s commitment to supporting the mission. In 2015 it joined the UK’s Nuclear Institute as a Community, under the NI’s charitable status.

Since this time, support for Women in Nuclear has grown at an impressive rate and now stands at over 1000 members. To support these members more effectively WiN UK has established a series of regional branches and has developed a forward strategy in order to meet the 2017 Nuclear Sector Deal’s gender targets, namely:

- 40% of the UK nuclear workforce to be female by 2030
- The proportion of women in senior management to 25% by 2030
- 50% of all apprenticeships to be held by females by 2021
To ensure WiN UK is able to meet the needs of its members and to also ensure it is able to support the sector to achieving the gender targets WiN UK has made the decision to separate from the NI charity and form as a Not- For- Profit Company Limited by Guarantee (NFP-CLG). This governance model will enable WiN UK to function independently without losing the essence of WiN UK i.e. a passionate bunch of volunteers working in a collaborative way to promote gender balance across the Nuclear industry!

To support the transition WiN UK has drawn together a team, chaired by Lynsey Valentine (WiN UK President), managed by Maria Kolodnytska (Transition Manager) from EDF and Liv Thompson (Industry Partner: National Nuclear Laboratory) to oversee the Transition. The team have also recruited the assistance of Gareth Davies as Governance Lead and Linda Aylmore as Finance Lead who will support the transition and ensure that WiN UK meets its governance and legal responsibilities as a corporate entity. We’re hoping to launch our new WiN UK website in October, so watch this space!

New WiN UK volunteers join Executive Committees

WiN UK have welcomed 16 new recruits to roles in their Executive Committees, after a successful recruitment campaign earlier this year.

Lynsey Valentine, WiN UK President, said:

“Despite the challenging circumstances that we all find we’re working in; our new volunteers are showing amazing enthusiasm, working with WiN UK Executive Leads and Regional Teams on activities that can help improve the gender balance in our industry.

“Ultimately, it’s the people in our industry that can make change happen. These new team members are joining us from a wide variety of employers and range of different posts, which significantly increases our diversity of thought and extends our reach. Their energy will be vital as we shape WiN UK and take our work forward. I’ve been so impressed with the rich skillsets that each of our new volunteers offer as well as their obvious strong motivation.

“I want to offer massive congratulations to all our successful applicants. I am hugely grateful to every one of them for offering their time and expertise to support our mission. I also want to thank NNL, our industry sponsor, for helping us with this successful recruitment campaign.”

WiN UK’s Patron, David Peattie, said: “I’m really delighted to see the WiN UK team of volunteers strengthened with such talented individuals from across the industry. Their commitment to the WiN UK mission is a reflection of just how many people are recognising the importance of improving gender balance in our sector. Together, we can all make a difference. WiN UK is a vital force in making change happen.”
Meet WiN UK’s new recruits

We’re delighted to announce the following appointments to WiN UK:

Renee Bose from Cavendish Nuclear - Board Business Support

joining the Communications Executive Committee:

Ana Vieitez from EASL – Marketing and Communications Lead
Zoe Young from Magnox – Website Lead
Martyne Simpson from Atkins – Social Media Lead

Joining the newly formed Events Management Executive Committee:

Jacqui Waby from Jacobs – Events Management Lead
Louise Calder from Dounreay – Events Marketing Lead
Kathy Collins from Direct Rail Services – External Events Manager

Joining the newly formed Business Development Executive Committee:

Ian Wilson from Atkins – Sponsorship Lead
Fran Gradie who is Independent – Membership/Ambassador Lead North
Jayne Taylor from Magnox – Membership/Ambassador Lead South
Lindsay Roche from Westinghouse – Partnership Lead
Joining the Industry Guidance Executive Committee:

Kerrie Greenall from Cavendish Nuclear – Industry Guidance Secretariat
Nichola McCall who is Independent – Signatory in the Spotlight Editor
Abbe Luckock from Dounreay – Industry Toolkit Editor
Katie Anderson-Cousins from Magnox – Career Satisfaction Guide Editor
Rachel Atherton from Assystem (AXIOMJV) – Industry Charter Contacts Manager

LATEST UPDATE!
WiN UK are also supporting Stand Up for Nuclear (London demo on 12 September 2020) – information can be found here and it would be great if you could get involved! https://standupfornuclear.org/new-folder

FAQ’s regarding WiN UK Governance Changes

Q: Why have WiN UK and the Nuclear Institute changed their working relationship?

A: The decision for WiN UK to become an independent entity marks a new approach to WiN UK’s operation, but its mission and activities remain the same. This is a positive milestone for WiN UK. WiN UK has gone from strength to strength since its formation in 2014, and is now in a position to independently take forward its mission with all its supporters across the industry. Specifically, its regional teams and increased number of ambassadors are now well placed to deliver the remit of the sector-owned Gender Roadmap. This roadmap was launched in December 2019 by WiN UK and NSSG with the aim of achieving the Nuclear Sector Deal’s gender target of 40% female workforce in by 2030.

Q: What will the difference be now WiN UK is an independent entity?

A: WiN UK overall delivery structure, mission and strategy remain the same. Communication and events management will be direct from WiN UK and its regional teams. Our members should see no difference in the way WiN UK operates.

Q: Why is being an independent entity better for WiN UK?

A: As an independent entity, WiN UK can manage and direct its funding towards its regions, and events or activities focussed on its mission, in accordance with its own mission and is free of the constraints of operating within the boundaries of charitable status.

Q: What does this mean for WiN UK and NI members?
A: There will be no change for WiN UK or NI members. NI members are welcome to take advantage of free membership to WiN UK. Longer term, WiN UK will roll out its own system that will allow members to register and, if they choose to, become WiN ambassadors.

Q: What does this mean for WiN UK regional teams?

A: The mission, structure and activity of WiN UK regional teams remain unchanged. Longer term, WiN UK will roll out its own system that will allow members to register and, if they choose to, become WiN ambassadors. Going forward, WiN UK’s Executive Board will be taking full responsibility for the establishment of WiN UK as an independent entity, managing the existing strategy and its implementation with the support of the network of new and existing WiN volunteers.

Q: What does this mean for WiN UK Ambassadors?

A: There is no change to the role of WiN UK ambassadors. Longer term, WiN UK will roll out its own system that will allow members to register and, if they choose to, become WiN ambassadors.

Q: What are the latest developments as WiN UK sets itself up as an independent entity?

A: WiN UK are being supported in the setup of WiN UK as an independent entity by a Transition Team. The Team are well established and experienced in leading and managing change programmes and will work behind-the-scenes to ensure there is a seamless transition from NI governance to independent governance for WiN UK. For WiN UK members and supporters there should be no impact to events or interactions, however further details will be communicated.

WiN Central England Lockdown Webinar Series: Challenges in Lockdown and Women’s Health

Our first Spring Webinar Series focussed on the challenges of working through lockdown and featured two events:

‘Making Remote Working Work’ hosted by Jane Sparrow from the Culture Builders, and

‘New Resilience Toolkit’ presented by Dr Sara Shinton, Head of Researcher Development and Assistant Director of the Institute for Academic Development at the University of Edinburgh.

Jane and her team at The Culture Builders have worked with teams across the world and she shared her experience of the impact of long-term remote working. She noted that the elation, buzz, and high motivation that many felt when they were first sent home to work, eroded with time as the novelty of the situation wore off. Some started experiencing low mood, anxiety and even depression as months passed in isolation. Consequently, it is important to keep in touch and promote activities that boost wellbeing and team spirit in order to make remote working work.
Dr Shinton spoke about her ‘New Resilience Toolkit’ and shared her top ten tips for wellbeing alongside humorous anecdotes from her own experience. Key highlights included the importance of reducing social isolation using online tools, social media or phone, especially when practicing physical distancing or shielding, ensuring that feedback is given and using the coping methods that work for you, whether that is yoga, crafting, or Animal Crossing!

Women’s Health at Work Webinar Series

In this second series of webinars, we attempted to inform and break some taboos on issues which affect all women and can be detrimental to their work.

‘Let’s Talk About Menopause’ was presented by Deborah Garlick of Henpicked, and

‘Let’s Talk About Periods’ was presented by Dr Karen Morton, an experienced gynaecologist.

Deborah discussed some of the facts and myths associated with menopause and reported that, sadly, many women still feel uncomfortable talking about it and seeking help despite menopause being a stage in every woman’s life. Shockingly, although menopausal women are the fastest growing demographic within the workplace 1 in 4 women consider giving up work because they are unaware that the physical and psychological symptoms they are experiencing are related to this stage in life. Greater understanding of the condition and access to the right support can make a real difference in retention of women in the workplace.

Dr Morton started the webinar with an in-depth description of the female reproductive physiology and the hormonal variations of the ovulation cycle resulting in premenstrual symptoms such as
stomach pains before going on to talk about related conditions such as endometriosis, cysts and fibroids and encouraged all women not to suffer in silence but to seek help if their periods were preventing them from doing things or sleeping.

WiN Central England are grateful to Jane Sparrow and her team at The Culture Builders, Dr Sara Shinton, Deborah Garlick of Henpicked and Dr Karen Morton for presenting our webinars and to AMETEK Advanced Measurement Technologies and UKAEA for their support in facilitating them.

WiN Cumbria – Making the Most of Mentoring

Although it only seems like yesterday, the WiN Cumbria Mentoring Programme was established in 2019. 24 mentees and mentors joined the first cohort of one-on-one peer mentoring from various organisations across Cumbria, including Jacobs, Balfour Beatty, Sellafield Ltd, NDA, Manchester University, Kaefer, NNL, Cyclife and AECOM.

Since then, the programme has grown from strength to strength. Earlier in 2020, mentees from the first cohort shared their experiences of how their mentors have supported them in both personal and professional growth, giving them “a confidence boost”, providing a different perspective, sharing hints, tips, knowledge and experience, and challenging them to push themselves out of their comfort zone.

Many have stayed in touch and continue to engage and seek advice from their mentors today.

A rewarding experience: Philippa Hawley, Quality Degree Apprentice at Sellafield Ltd, explains the benefits of the programme:

“I was part of the first cohort of the WiN Cumbria mentoring programme and found it to be an incredibly valuable experience. It provided me with the opportunity to generate solutions with my mentor regarding my work/life balance as I was finding it tricky to balance working full time alongside studying for my Plant Engineering degree.

“My mentor would listen to me and offer advice to ensure that I was working to the best of my ability and achieving the grades I desired. Moreover, my mentor also helped me to develop professionally and supported my entry to the YGN Public Speaking Competition, enabling me to enhance my presentation skills and promote the value of the Quality profession. Being a member of the programme meant that, not only did I develop a strong relationship with my mentor, but I also connected with other nuclear professionals who wanted to develop their own skills and who were passionate about inclusion and diversity in our industry too. It was a privilege to be part of the first cohort and I know the 2020 cohort will have just as a rewarding experience as I did.”
Claire Johnstone, from Atkins, said that her mentor was the perfect match for her, “she helped me through moving to a new role in waste management in a new company. I now have a 10-year plan for my career!”

The programme does not only benefit mentees. Lisa Maxwell, from Sellafield Ltd, is a mentor from the first cohort, and said “I was not expecting to learn so much about myself. Karen [Lisa’s mentee] made me reflect more and think about situations more. My colleagues have seen a difference.”

Other mentors from the programme have found that taking part in the programme has helped bring a different perspective, especially improving listening skills!

**A great match:** Karen and Lisa explained how they have both benefitted from the mentoring programme, as mentee and mentor. For them, it has been a journey, about sharing, reflecting, learning and always making time.

The first cohort enjoyed sharing their stories and setting the foundations for the mentoring programme. Dawn Watson, who has taken the Lead for the programme, said: “It’s great to see that the mentoring programme has made such a difference. It works!”
Mentoring programme organising group (left to right): Fiona Moore, Penny Rathbone, Anna Brown, Laura Mathieson, Catherine Eve and Dawn Watson.

Dawn explains: “We held review events for the first cohort to look at what had gone well and what could be improved; there was no question as to whether this was a good idea or not. It has all been very positive. Some of the feedback was for more regular get togethers; this was taken into account for our second cohort, which we launched not long before lockdown.”

Matching mentors and mentees can be a challenge. Participants bring various competencies, learning styles and needs. We tried to foster connections for the second cohort based on ‘wants’, ‘can offer’ and ‘expectations’, from career advice and work-life balance to working relationships and behaviours.

“Before the start of a cohort, a questionnaire is sent out to understand what people can offer and their area of work. We then do a ‘match-making’ session where we look through all the applications and try to match people up appropriately – in almost all cases so far, we’ve managed to have successful matches.”

At the launch event, mentors and mentees receive training on what they need to know about mentoring, their role and the programme, and are given some tips on how to make the most of the opportunity.

The second cohort is twice as big as the first one, with 25 mentor-mentee pairs, from around 12 organisations across Cumbria, providing more diversity. The cohort includes one of the WIN Cumbria business allies, Craig Hatch; WYG, Craig said:

“It’s great to be involved in this fantastic programme.”

Craig has been working with his mentee Vicki Jackson to make a difference.
Sheena Taylor, Chair of WiN Cumbria, said:

**Sustainable model:** Flo Hanlon, Sellafield Ltd, said: “the programme made me realise you always need a sounding-board, no matter where you are in your career.”

Dawn said:

“What has been really motivating is that everyone who has been part of this programme has been positive about the experience.

“We heard such energising stories from cohort 1, which we took forward into cohort 2. Mentors and mentees check in as a group regularly, so that learning can be used to keep improving the programme. We have continued the programme throughout recent difficult times. We have had several online get-togethers. The last one we had was a bit more structured and we discussed communications and work-life balance and how the lockdown has impacted upon our lives.

“As far as possible the relationships have continued, despite the difficulties with keeping in touch when people may not have access to their work contact addresses.

We now have a sustainable model for mentoring that other WiN UK branches could use for their own local mentoring schemes. We are looking to have our next get-together (whether virtual or otherwise!) in September and will start working on the next cohort near to Christmas. Due to the
COVID restrictions, we’ll probably kick-off the next cohort in March 2021, rather than January to give this group a little more time and work out how we will make this work if restrictions are still in place.”

“The mentoring programme is one of the key commitments we made to our members at our regional launch, and I am delighted that our team of volunteers has made it go from strength to strength. We are keen to showcase this programme as it has made a real difference. We’re continuing to work with organisations across Cumbria, such as the Centre for Leadership Performance, to start planning for cohort three!”

If you’re interested in being a mentor or mentee in Cohort 3, then watch out for the survey which WiN Cumbria will send out in 2021.

**WiN Scotland Central’s Virtual Coffee Mornings**

As a relatively new branch of WiN UK, officially launching in November 2019, those of us in WiN Scotland Central were looking forward to making plans and growing our branch in 2020. However, having many of our planned events postponed or cancelled, we have had to adapt. With this, we started up our monthly virtual coffee mornings, which have proved to be a great success!

Each coffee morning has had an interesting theme to encourage discussion and ideas. Our themes so far have included diversity and inclusion, what it means to be a WiN UK ambassador, and our next one will highlight how there is no wrong path into the nuclear industry. These themes have prompted great discussion amongst the attendees on their experiences within the nuclear industry.

Our ambassador-themed coffee morning proved a success with Grace Frost and Rhianne Boag discussing their experience as WiN Ambassadors. This was particularly helpful for WiN Scotland Central as it allowed people who are interested in being an ambassador to get a taste of what it involves. Our diversity and inclusion coffee morning were equally as helpful for our branch as we were able to take away ideas on how we can help encourage diversity and inclusion in the industry and our individual places of work.

We also have three speakers lined up for our next coffee morning themed ‘No Wrong Path’, on Thursday 27th August from 11am. Our speakers for this event are Tracey Rundell (Doosan Babcock), Clare Eagle (Jacobs), and Lieutenant Ami Burns (Royal Navy). They will each be sharing their career journey in the nuclear industry in order to highlight different paths.
It has been encouraging to see so many people get involved in our virtual coffee mornings and has been great to be able to catch up and connect with more like-minded individuals and grow our branch from the comfort of our own homes.

**WiN US**

**Memorandum of Understanding signed on future collaboration with ANS, NAYGN, and NEI**

Article Author: Lily Raabe

U.S. Women in Nuclear recently participated in a significant commitment of collaboration across our entire industry with the signing of a Memorandum of Understanding (MOU) between the Nuclear Energy Institute (NEI), the North American Young Generation in Nuclear (NAYGN), the American Nuclear Society (ANS), and U.S. Women in Nuclear. The MOU was signed by and Jhansi Kandasamy, chair for U.S. Women in Nuclear along with Amber Von Ruden, president of North American Young Generation in Nuclear, Maria Korsnick, president and chief executive officer of the Nuclear Energy Institute, and Marilyn Kray, president of the American Nuclear Society. The MOU was announced on June 9, 2020 at the ANS Annual Meeting. The organizations have agreed to strengthen their collaboration in advancing nuclear energy and science, professional development, and member networking to support industry priorities and benefit their individual members.
The MOU outlines how the organizations will strengthen their collaboration to continue advancing nuclear energy and science, professional development, and member networking to support industry priorities and benefit individual members. These organizations have all worked together in the past, but now have a formal framework for collaboration. The MOU calls for regular communications between the organizations, cross-organizational opportunities for mentoring and knowledge transfer, sharing of outreach and stakeholder communications lessons learned amongst the organizations, and several other practices to keep us all working together.

Commemoration video of the MOU signing: https://vimeo.com/rekolastudios/mou

Beyond Expectations: U.S. WIN’s First Virtual Conference

2020 has been a year of great uncertainty. As spring turned to summer the U.S. Women in Nuclear Steering Committee realized it was unlikely, we would be having our in-person national conference in Richmond, Virginia. After consultation with the U.S. WIN Executive Advisory Council and the Nuclear Energy Institute (NEI), we decided to go virtual and think outside the box to create a conference experience that was “Beyond” the typical. NEI procured a conference platform that allowed for multiple breakout sessions to run at the same time, video chat networking features, a virtual mentorship program, live social media interaction and a document library to share information about the Nuclear Executives for Tomorrow program. All of these features helped the conference to feel, as close as possible, like the real thing.

The 2020 conference hosted 650 attendees, heard from 41 speakers over 14 breakout sessions in 3 tracks, with 2 plenary sessions and 1 awards ceremony. This year we also reimagined our tracks and realigned them with our strategic objectives. In addition, to the technical and professional development track, we added a “culture” track which focuses on topics to facilitate an environment for women and men to succeed.
One of the most popular sessions in the culture track was the Diversity, Equity and Inclusion (DEI) session where over 400 of our attendees listened to an engaging session on how to implement DEI in your workplace.

One of the more significant activities we engage in at the national conference is the awards ceremony. This year required additional creativity to honour our chapters in a ceremony fitting of the work they do all year in support of the U.S. WIN strategic objectives. In the end, the 2020 awards ceremony was the one of the best ever. The chapters submitted dynamic videos where they accepted the award and highlighted all the work they did throughout the year. Additionally, we had a master of ceremonies narrate the event to keep it high-energy despite it being pre-recorded.

Through this difficult time, it is important to continue human connection and build relationships as our virtual work-life continues. We’re very proud that such a large number of people attended the conference and engaged in meaningful conversation during sessions and in the chat functions. The strengths of U.S. WIN members relationships were evident through this virtual program and the support they provided to one another during this time validated our decision to go virtual this year. Although the virtual conference was successful, we hope to see everyone in person next year in Arizona.

**U.S. WIN Statement on Racism and Discrimination**

Article Author: [Lily Raabe](mailto:lilyraabe@uswin.org)

The recent months have put a spotlight on the systemic racism that exists in our country. U.S. Women in Nuclear strives to promote equality in our industry and while our focus has been on women, we oppose all forms of racism and discrimination. Our organization stands for creating an environment in which all people regardless of race, ethnicity, or gender are welcomed for their contributions and are able to thrive.

We are appalled by the death of George Floyd, Ahmaud Aubrey and Breonna Taylor. We believe that every human life deserves dignity and respect, and racism and discrimination have no place in our nation or our industry. U.S. WIN stands as allies with our black and brown colleagues and communities.

With thousands of members from diverse backgrounds, U.S. WIN knows the benefits of embracing diversity in our organization and is committed to bettering our workplaces and communities. We embrace our responsibility to work with our industry through dialogue, understanding, and meaningful action to seek true inclusion in how we work together.
Our industry does have more work to do. A few months ago, our colleagues at the North American Young Generation in Nuclear (NAYGN) released the 2020 Career Report that presents data collected through a survey of its membership, with 933 responses represented in this year’s report. The data shown in Figure 25 is evidence that there are significant differences across ethnicities in terms of representation, wages, and leadership positions held.

U.S. WIN pledges to listen, learn, and find ways for our community to support this truly vital work. To begin that process we have put together a list of resources to encourage our members and others to educate themselves so they can be better informed on the fight against racism, discrimination, and bias. We ask our members to ask themselves, “What will I do to advocate for equality and equity in my community, company, industry, and nation?”

Here is a list of resources for your consideration:

- Changing the Equation: 50+ US Black Women in STEM by Tonya Bolden
- How to Be an Antiracist by Ibram X. Kendi
- So, You Want to Talk About Race by Ijeoma Oluo
- Women, Race, & Class by Angela Y. Davis
- 27 things to read if you care about women of color: https://www.usatoday.com/story/news/2017/03/28/feminism-intersectional-reading-list/98811026/
World Environment Day 5 June and environmental awareness activities

June, July, and August 2020 have been a successful period for WiN Turkey concerning media and public communication. World Environment Day 2020 public statement of the B. Gül Göktepe, President Women in Nuclear Turkey has been widely covered by media and attracted attention of several social media groups and raised public interest.

1. The WED statement of Göktepe on behalf of WiN Turkey released through WiN Turkey facebook and Energy Newsletter of Turkey on 5th June 2020. In her statement, she stressed that this year, World Environment Day, while the whole world is under the threat of corona virus, has a much more special meaning than other years. She has made a very strong argument that “if you are an environmentalist you cannot be an anti-nuclear at the same time”. While emphasizing the environmental benefits of nuclear energy Göktepe noted that nuclear energy played an important role in economic development and environmental protection, “Our goal is, while the Akkuyu NPP is under construction, to make another step forward in protecting the environment in our country and maintain the national environmental security in the new reality that we will face after the pandemic.” She stressed that nuclear technology goes far beyond clean and reliable generation producing no carbon dioxide emissions. Nuclear technology plays an important role in healthcare, agriculture, and other industries.

She has referred to national, regional, and international environmental management projects undertaken by her and with some of the members of WiN Turkey in the past at the former Cekmece Nuclear Research Center. She has emphasized the importance of the scientific work for the protection of lakes, water basins, and the improvement of the ecosystems of the Black Sea and the Mediterranean by using nuclear techniques at the same time communicating with stakeholders.
“World Environment Day is organized by the United Nations Environment Program around a different theme each year. This year since the theme is biodiversity, let us raise awareness about the natural life of the lake basin of Çekmece Nuclear Research caught between unplanned urbanization and modernization. Let us act with the awareness of how precious our lagoon lake, bird paradise, creek turtles, foxes, snakes, and gorse bush plants are. Let us not forget that migratory birds (swans, storks, pelicans) are the accommodation areas and the ancient city Bathonea is also located in this basin. Let us repeat that how this 3000-acre hidden biological diversity monument, rich flora and fauna of Istanbul preserved by the environmentalist culture of Çekmece Nuclear Research Center where once worldwide nuclear R&D conducted by the famous Turkish scientists. Let us communicate and explain to public that in today's changing world; atomic energy, nuclear R&D and implementation is indispensable for the strength of our national technological as well as socio-economic development”.

https://www.enerjigunlugu.net/goktepe-hem-cevreci-hem-nukleer-karsiti-olamazsiniz-37611h.htm


Gül Göktepe, the president of Women in Nuclear Turkey (NÜKAD), stressed the importance of nuclear energy for environmental safety in her statement dedicated to the World Environment Day. “One cannot protect the environment while protesting against nuclear!” she said. Gül Göktepe added that the World Environment Day had a special meaning amidst the coronavirus pandemic. She stressed that people became more concerned with climate change and were more aware of environmental issues, and this opened new opportunities.

http://rosatomnewsletter.com/?post_turkey=shoulder-to-shoulder

3. An article titled “Role models increase the number of women in nuclear energy” published in June 2020 issue of the Petro Turk Energy. WiN Turkey members were in the focus of the article.

The summary of the article referred to WiN Turkey members are as follows:

When young people make their choice of profession, they are very influenced by society’s stereotypical perspectives and prejudices about what a scientist looks like. It is pointed out that role models, especially in the nuclear field, play an important role in the choice of young people.
RESPONSIBILITY TO IMPROVE LIFE

Turkey’s various nuclear technology transfers in the period and the preparatory process of setting up a nuclear power plant close testify in Turkey "Nuclear Field Women" (NÜKAD), known as "WIN (Women in Nuclear) Global Turkey" is the founder and Chairman of Group B. Gül Göktepe is also one of the leading names in the nuclear field.

Göktepe; “We have a great responsibility to improve life and protect the planet. And the secret to being successful in this industry is to be passionate! The number of women in nuclear will increase day by day, I believe this. We have a lot of work to do and the world needs us”.

WIN Turkey member Fatma Sarsu is another name referred as one of the role model women. Fatma Sarsu Turkish scientists, working as Agricultural Engineer in the IAEA Department of Nuclear Sciences and Applications ‘Plant Breeders and geneticists’ after numerous successful agricultural projects carried out in Turkey.

Another WIN Turkey member Nur Kodaloğlu, Nuclear Energy Engineer who came first in the field of Health Technologies in 2018 in the Hacettepe Hamle Innovation Competition, is one of the young and successful names in the nuclear field.

4. WIN Turkey member’s comments referred in ICT2 video

WIN Turkey president B. Gül Göktepe, Executive Committee members Sule Ergün and Meryem Seferinoglu has taken part as commentary views in the short video prepared by ICT2 Akkuyu Nuclear Power Plant Project main turnkey contractor. The video prepared for the World Environment Day 2020 has a theme which states that “nuclear energy is the most important solution partner of the environmental problem”. https://www.facebook.com/watch/?v=633547220565788