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| 11 a.m.–12:15 p.m. | **U.S. Women in Nuclear Welcome**  Jhansi Kandasamy  U.S. Women in Nuclear Chair  Vice President of Engineering Services, Nuclear  GE Hitachi Nuclear Energy  **Opening Plenary**  **Session Title: Building Tomorrow’s Workforce: Diversity Equity and Inclusion**  Building Tomorrow’s workforce!  The country’s demographics are rapidly changing — and the workforce is becoming increasingly more diverse.  Having a more diverse workforce benefits employers, who gain from having a broader range of experience, abilities, ideas and perspectives. Moreover, diverse teams can develop more innovative ideas.  U.S. WIN has kicked off a taskforce to address Diversity, Equity, and Inclusion.  The task force led by the industry CNOs will speak to the challenges that exist today, what they are doing in their companies, what we need to do as an industry in moving the needle and actions to close the diversity gaps in the nuclear workforce.  Moderator: Jhansi Kandasamy  Vice President of Engineering  GE-Hitachi Nuclear Energy  Tim Rausch  Sr. Vice President and Chief Nuclear Officer  Tennessee Valley Authority  Maria Lacal  Executive Vice President and Chief Nuclear Officer  Arizona Public Service Commission  Kelvin Henderson  Sr. Vice President and Chief Nuclear Officer  Duke Energy |

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| **MONDAY, AUGUST 2** |

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| 12:15-12:25 p.m. | **Break** |
| 12:25-1:40 p.m. | **Breakout Sessions**  **Technical Track**  **Session Title: Building the Future in Space**  Facilitator: Dr. Kristy Spencer, Advanced Reactor Spent Fuel Analyst, Idaho National Laboratory  Nuclear technology has the potential to redefine human exploration of the solar system. NASA is currently considering various power systems, including nuclear, to support future operations and settlements on the moon and on Mars. In this session, space reactor experts from both the government and private sector will discuss recent advances in the field.  Moderator: Dr. Vishal Patel  Modeling Tools and Simulations Analysis Lead  Ultra Safe Nuclear Corporation  Joetta Goda  Nuclear Criticality Safety Program Task Manager  Los Alamos National Laboratory  Wendy Simon-Pearson  General Counsel  Ultra Safe Nuclear Corporation  *More speakers to follow*  **Culture Track**  **Session Title: Building Belonging**  Facilitator: Crissy Hutchinson, Director Fleet Performance Improvement, Entergy  Organizations understand that diversity yields creative and financial benefits. However, diversity alone does not drive inclusion and belonging for everyone. Panelists will discuss how they embrace diversity and create an inclusive culture to increase teamwork, decrease loneliness and turnover, and improve the employee experience for everyone.  *Speakers to follow.*  **Professional Development Track**  **Session Title: Building the Bench**  Facilitator & Moderator: Lauren Lopez  Supervisor, Project Management North Anna Power Station  Dominion Energy  Stories of how mentor/mentee pairings have yielded positive career growth. As we evolve in our careers it is important to Build a roster (bench) of mentors and mentees at your side. These relationships bring tremendous value to our own growth and development as well as to the mentors and/or mentees you choose to invest in. In this session you will meet and hear directly from three sets of mentor/mentee pairings. Some of these relationships developed organically over time while others were more formally assigned by the companies they work for. Through the art of story telling you will hear firsthand how these relationships provided a safe sounding board in times of need and guidance through some of the more crucial career turning points we all face.  Juliann Edwards Matt Miles  Vice President Senior Vice President  Energy Solutions General Fusion  Jordan RiceDemetrius Davis  Manager of Fleet EQ Programs Vice President of Operations  Southern Nuclear CompanyEntergy  Ashley Ferguson mentee Kara McCullough  Senior Program Manager Former Miss USA & Board  Institute of Nuclear Power Operations Member to Berhart Capital |
| 1:40-1:50 p.m.  1:50-3:05 p.m.  3:05-3:15 p.m.  3:15-4:45 p.m. | **Break**  **Breakout Sessions**  **Technical Track**  **Session Title: Building the future: A Discussion on Advanced Reactors**  Facilitator: Kati Austgen, Senior Project Manager, New Reactors, Nuclear Energy Institute  Join us for a discussion on developments in advanced nuclear designs. This esteemed panel represents several companies that are working on building the future of nuclear energy and will discuss their designs, challenges and opportunities for advanced nuclear, including small modular reactors, micro-reactors, and non-light water reactors, in the U.S. and Canada.  Moderator: Jennifer Uhle  Vice President, Generation and Suppliers  Nuclear Energy Institute  Katherine Moshonas-Cole *(invited)*  President  X-Energy Canada  Lindsey Boles  Director of Engineering  TerraPower, LLC  Caroline Cochran  Co-founder and Chief Operating Officer  Oklo, Inc.  Karin Feldman  Vice President, Program Management Office  NuScale Power    **Culture Track**  **Session Title: Building Perspective**  Facilitator: Gawatha Haliburton, Program Manager, Reactor Vessel Internals & Integrity, Tennessee Valley Authority  Diversity boosts team performance in many ways: Better problem-solving. More effective solutions. More talent and creativity. Reduced time for solutions. Improved satisfaction for team members. Panel participants will discuss how they proactively create and achieve team diversity and the successful results they have obtained.  *Speakers to follow*  **Professional Development Track**  **Session Title: Building a Better U: Redefining Success**  Facilitators:  Kath Kunz, Project Manager, Pacific Gas and Electric Company  Emily Gallegos, Project Coordinator, Idaho National Laboratory  This session will help attendees develop and build off of their unique vision of success to achieve a Better U. Attendees will be provided with a worksheet to get the conversation started. Attendees will also hear from senior U.S. WIN members. Amazing women will share their unique visions of success and share how their definition of success has evolved over time. Questions to consider include: What does success look like to you? What is your purpose? What skills do you need to build to achieve your purpose?    Moderator: Adria Peterkin  Stability and Radiological Analysis Engineer  GE-Hitachi Nuclear Energy  Danielle Ramaley  Vice President Market Development  Westinghouse Electric Company  Rebecca Salvador  Sr. Manager Site Training.  Exelon  Denise Brandon  Quality Assurance Manager  Energy Northwest  Fatma Yilmaz  Nuclear Fuel and Analysis Manager  South Texas Project  **Break**  **Plenary**  **Session Title: Building a Better Tomorrow – Understanding Bias to Unleash Potential**  Facilitator: Tammera Baker, Consultant, Leadership Training and Development, Arizona Public Service  Theresa Cordova  Senior Consultant  Franklin Covey  Every day, we are faced with countless bits of information while making decisions that range from the pragmatic to the strategic. As we confront more and more information—requiring us to act quickly while considering varying perspectives—we are primed to rely on biased thinking. Why? Because unconscious biases are shortcuts that help our brains compensate for overload. This affects how we make decisions, engage with others, and respond to various situations and circumstances that often limits potential, inhibits performance, and leads to poor decision-making.  This plenary session will help us gain a better understanding of unconscious bias and the potentially harmful impacts so we are equipped with the tools to address it and create a culture in which everyone feels valued and able to offer their best. Key topics include:   * **Identifying Bias** where it shows up in our own thinking and in our workplaces. * **Cultivating Connection** with those around us to expand our understanding and improve our decision-making. * **Choosing Courage** as we engage with care and boldness in addressing biases that limit people and constrain performance. |
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**TUESDAY, AUGUST 3**

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| 11:00 a.m.-11:45 p.m. | **Awards Ceremony**  Master of Ceremony:  Sara Rudy  Project Manager, Reactor Mods and Field Services  GE-Hitachi Nuclear Energy  Adria Peterkin  Stability and Radiological Analysis Engineer  GE-Hitachi Nuclear Energy  We will be recognizing the WIN Chapters who have gone beyond the norm to achieve excellence - the Chapter Excellence Awards will be virtually presented to the small and large chapters that displayed excellence in the areas of Professional Development, Public Outreach, Networking, and Overall Excellence. The overall Student Chapter will also be recognized. And the Most Reactive Chapter will be recognized for their efforts to educate the public about nuclear energy during Nuclear Science Week. |
| 11:45-12:00 p.m. | **Break** |
| 12:00-1:00 p.m. | **Plenary**  **Session Title: Building Leadership Agility**  Facilitator: Eunice Deras, Senior Specialist, Training and Development, Nuclear Energy Institute  *Details coming soon* |
| 1:00-1:10 p.m. | **Break** |
| 1:10-2:10 p.m. | **Breakout Sessions**  **Technical Track**  **Session Title: Nuclear Medicine and Our Health**  Facilitator: Shawn Lamb, GE Nuclear Core and Fuels Engineering Manager, GE-Hitachi Nuclear Energy  Nuclear medicine is a specialty whereby small amounts of radioactive substances contribute to the diagnosis and treatment of disease. In this session we will talk about its origin, progress over the decades, and take a deep look at some of the top technologies and clinical solutions of today. As the rapid pace of development of nuclear technology evolves, you will be introduced to both some of the female pioneers and drivers advancing the field, bringing together the whole care picture of the body, heart, and brain. From Positron Emission Tomography to Proton Therapy to Targeted Alpha Therapy, meet a few of the leaders paving the way from pediatric care to breast cancer, from diagnosis to treatment.  Dr. Samantha Hedrick  Provision CARES Proton Therapy  Director of Medical Physics  Dr. Sandra Davern  Oak Ridge National Laboratories  Targeted Alpha Therapy  Melissa (Vass) Desnoyers  Global Research Manager, MICT  GE Healthcare  Elizabeth Phillips (Bess)  Molecular Imaging Portfolio  GE Healthcare  **Culture Track**  Session Title: Building Resilience  Facilitator:  Dawn Sileo, Director, Organizational Effectiveness, Entergy  Resilience is the ability to withstand challenges, adapt, and bounce back just as strong or stronger. Panelists will share personal examples of being resilient and what tools and techniques they use to recovery quickly from unexpected situations. Sometimes there won’t be a song in your heart – sing anyway.  *Speakers and Moderator to come* |
| 2:20-2:30 p.m.  2:30–3:45 p.m.  3:45-3:55 p.m.  3:55-4:45 p.m. | **Break**  **Breakout Sessions**    **Technical Track**  **Session Title: Building to a Net-Zero Future**  Facilitators:  Wynter McGrunder, Principal Technical Leader Materials and Advanced Nuclear, EPRI  Emma Wong, Principal Technical Leader, Innovation and Long-Term Operations, EPRI  This conversation is intended to heighten awareness of nuclear’s critical role in a net-zero carbon future within the full scope of the clean energy portfolio. Panelists will bring unique perspectives and knowledge sets to the conversation, and this event will focus on innovation and sustainability.  This will feature an informal discussion with the panelists. There will be no slides during the discussion, Q&A will follow, and engagement will be encouraged throughout. Attendees will be asked for prospective discussion topics in preparation for this session. These topics will be solicited through Miro until July 7, 2021. Attendees will receive a link and password to the board upon registering for the meeting. Did you know that WIN (DC Chapter) had a virtual, “The Nuclear Low-Carbon Conversation,” as part of the 2020 Nuclear Science Week events? [Check it out!](https://url.emailprotection.link/?bH1bmLuRP-9egfczNVLB6hd1gawa23HTbKoVFrWAVOlSDWAEJ6GkqDRLH0oiN8YyYLUuuY0DLL3YSZKZxeCHFKw~~)  Moderator: Emma Wong  Principal Technical Leader  Innovation and Long-Term Operations  EPRI  Neva Espinoza  Vice President Energy Supply and Low Carbon Resources  EPRI  *More speakers to follow*  **Culture Track**  **Session Title: Building Connections**  Facilitator: Jackie Racer-DeSanctis, Organizational Effectiveness Programs Consultant, PSEG Nuclear  Working logistics have changed and will continue to evolve in future years. As we navigate through the in-person, virtual, and hybrid working environments, building and maintaining healthy personal connections will become more challenging. Panel participants will share perspectives on how to initiate and develop meaningful relationships with co-workers, managers, and other stakeholders.  *Speakers to Follow*  **Professional Development**  **Session Title: NEXT Leadership Panel**  Facilitator: Melissa Milstrey, Engineer, MPR Associates, Inc.  Leaders from the first NEXT cohort will share their stories and perspectives on what it means to be a leader. There will be ample time for Q&A so please be ready to ask questions.  Moderator: Jean Fleming  Director of Site Regulatory Compliance  PSEG  Amanda Donges  Vice President  INPO  Nicole Flippin  Plant Manager  Duke Energy  Norha Plumey  Plant Manager  Exelon  Lisa Hilbert  Plant Manager  Dominion Energy  **Break**  **Closing Ceremony**  Tova Anderson  U.S. WIN Steering Committee member  Westinghouse Electric Company  Lily Raabe  U.S. WIN Steering Committee member  Luminant  Join Tova Anderson and Lily Raabe from the U.S. Women in Nuclear Steering Company as we recap the conference, discuss lessons learned and welcome the new Chair and Vice-Chair of U.S. Women in Nuclear. Following this recap, we will hear closing remarks from the U.S. Women in Nuclear Executive Advisory Council |