



U.S. WIN: A Time for Action

U.S. WIN 2017 Conference

Hosted by GE-Hitachi and Pacific Gas and Electric Company

SUNDAY, JULY 23

9 a.m.–noon

Committee Meetings

Awards & Recognition Committee
Chapter Mentoring Ad Hoc Committee
Communications Committee
Metrics Committee
Professional Development Committee

Noon–4 p.m.

U.S. WIN Leading Group Meeting

(closed meeting)

2:30–6 p.m.

Registration

4–5 p.m.

Committee Work Sessions

Awards & Recognition Committee
Chapter Mentoring Ad Hoc Committee
Communications Committee
Metrics Committee
Professional Development Committee

5–6 p.m.

Student and Mentor Orientation

Facilitators: Savannah Fitzwater, NNSA
Donna Longwith, Duke Energy

6–7 p.m.

Attendees Orientation

Facilitator: Vivian Wagnon, South Texas Project

Get the most out of your experience at the U.S. Women in Nuclear National Conference. Attend this orientation session to learn everything you need to know to prepare for the conference.

7–8 p.m.

Welcome Mixer



MONDAY, JULY 24

6–6:45 a.m. **Lesley Burns Memorial Fitness Walk**

7–8 a.m. **Breakfast and Registration**

8–10 a.m. **Open Plenary: A Time for Action**

U.S. WIN Welcome

Carol Berrigan
Senior Director, Supplier Policy and Programs
Nuclear Energy Institute

Preparing Yourself for the Future of Nuclear

Nuclear Energy 2017: The Best of Times/The Worst of Times. The nuclear industry is at an inflexion point. Plants are operating safely and reliably, providing emission free energy to the nation. But at the same time changing energy market dynamics challenge the economic viability of many plants in regulated and deregulated markets. Most plants are in long term operation, some are considering a second renewal, and extensive investment is going into new plant designs and innovative nuclear applications. The panelists will discuss the future of the nuclear industry and how U.S. WIN members can best prepare themselves to be a vital part of that future.

Ed Halpin
Senior Vice President, Generation and Chief Nuclear Officer
Pacific Gas and Electric

Anda Ray
Senior Vice President, Energy Environment and External Relations
EPRI

Jay Wileman
Chief Executive Officer
GE-Hitachi Nuclear Energy

10–10:30 a.m. **Break**

10:30 a.m.–noon **Breakout Sessions**

Technical Track: Long Term Operations

Facilitator: Julie Atento and Patty McCumbee, GE Hitachi

Behaviors Track: Leading Change in the Organization

Facilitators: Amy Hill, Duke Energy
Price Collins, Exelon

As Bob Dylan famously sang, “The times they are a changin’”. Delivering the Nuclear Promise, a changing regulatory structure, and impending retirements for a significant portion of the nuclear industry workforce will create significant challenges. Change in the way the industry conducts its business through behavioral change, innovation, and a willingness to adapt to the times are essential to ensure continued viability of our industry. This session will explore both how people will need to adapt as well as business and innovation initiatives.

Chapters Track: Outreach with Influence

Facilitator: Lisa Zurawski, Exelon

Even though we reference the same facts, studies have shown that women promoting nuclear energy are seen as being more believable. Learn how to use your knowledge of the industry combined with your unique influence to gain support from your community for the nuclear industry.

Theme Track: Understanding the Nuclear Community

Facilitator: Laura Scheele, INL

Noon-1:30 p.m.

Awards Luncheon

Facilitator: Heather Tarango, Pacific Gas and Electric Company

1:30-3 p.m.

Breakout Sessions

Technical Track: Hybrid Energy Systems

Facilitator: Ashley Mazzoni, Westinghouse Electric Company

Behaviors Track: Paying it Forward—Developing Talent Around You

Facilitator: Alicia Lemieux, Westinghouse

As leaders, we are responsible to develop talent in our organizations – through training, mentoring, knowledge transfer, and other key methods. However, how many of us have struggled with how to create and execute a strategy that works? This session will provide insight on successful approaches to implementing talent development strategies.

Chapters Track: Aligning Chapter Goals with Organizational Leadership

Facilitators: Kendra Ware & Brady Queen-Peden, Tennessee Valley Authority

Is your WIN chapter spending the most time on what counts? Contributing to the achievement of the same set of goals is important to the success of any organization. Alignment is an especially important concept in the complex and changing nuclear energy environment. It's easy to be preoccupied with our own objectives, but aligning our goals with leadership will result in offering high value activities to organizations while gaining increased support of our leadership.

Theme Track: Telling the Nuclear Story

Facilitator: Kristin Zaitz, Pacific Gas and Electric Company

Have you ever been in a conversation where you had all the facts on your side, but it still wasn't enough to influence the other person's position? It can be frustrating to realize that facts alone are not enough to influence public support for nuclear. Benjamin Franklin famously said, "If you would persuade, you must appeal to interest rather than intellect." How we communicate our support of nuclear and US WIN activities will determine how readily our message is accepted. US WIN members will hear perspectives from a diverse panel on how to build support for nuclear by talking about nuclear in different ways.

3-3:30 p.m.

Break

3:30-5 p.m.

Breakout Sessions

Technical Track: Advanced Reactors

Facilitators: Dawn Jacobs and Nidhi Sharma, MPR Associates

What are Advanced Reactors and how are they different from existing nuclear power plants that use Light-Water Reactor technology? What does it take to design, build and operate an advanced reactor? How does the NRC's vision for regulating advanced reactors differ from their current regulatory strategy? Do advanced reactors have Government and Private support? What is being done to make them a reality for the commercial nuclear industry? All of these questions and more will be answered in the Advanced Reactors breakout session.

Behaviors Track: Positioning to Move Up

Facilitators: Caitlin Cardinale and Anna Wilson, Exelon

In this session, a talent management expert will lay out tactics for positioning oneself to move up; and actual "mover-uppers" will highlight the tactics that worked for them and how they went about it.

Chapters Track: Outreach Best Practices

Facilitator: Jill Donaldson, Bechtel Marine Propulsion Corporation-Bettis

Whether you're interested in mentoring robotics at a local school, hosting a girls' STEM workshop or teaching cool STEM activities, you can learn from this panel to accomplish those goals. Review a wide array of activities for various audiences that you can take back to your chapter.

Theme Track: Timing is Everything!

Facilitator: CJ Flory-Magatz, Exelon

7-10 p.m.

Special Event

6–6:45 a.m. **Lesley Burns Memorial Fitness Walk**

7–8 a.m. **Breakfast and Registration**

8–9:30 a.m. **Plenary: Becoming a Leader in Your Community**

Facilitator: Susan Korn, Exelon

This plenary session will provide a variety of perspectives on avenues for community leadership and the importance of community engagement to the sustainability and advancement of the nuclear industry. Our guest speakers will provide their insights on ways to get involved, from every day opportunities to more formal engagements, and how to leverage these opportunities to benefit you, your company and the industry.

Judy Rader
Vice President of Communications
Exelon Generation

Eric Meyer
Co-founder and Executive Director
Generation Atomic

Rachel Pritzker (invited)
President and Founder of the Pritzker Innovation Fund
Board Member of Third Way

9:30-10 a.m. **Break**

10-11:30 a.m. **Breakout Sessions**

Technical Track: Understanding Electricity Markets

Facilitator: Chelsea Gorman, Duke Energy

Behaviors Track: Using Stretch Goals for Development

Facilitators: Amanda Card, MPR Associates
Kara Lukehart, HMI Services, Inc.

The purpose of the session is to expose U.S. WIN members to examples of and advice regarding setting and achieving stretch goals. Stretch goals are ambitious goals that challenge current assumptions and processes, and inspire teams to re-imagine what they previously thought possible. They seem impossible at the outset, but stretch goals should be about human excellence and need to appeal to what is best in us.

The panelists will give a brief overview of their career success and provide examples of how stretch goals shaped their professional and/or personal development. A panel discussion will follow. Ample time will be provided for attendees to ask the panelists questions.

If we set aside the idea of stretch goals just because they are difficult to attain, then we start down a path to mediocrity. Instead, stretch goals lead to a philosophy of awesomeness!

Chapters Track: Sharing U.S. WIN activities Across the Organization

Facilitator: Gilda Bocock (Westinghouse Electric Company)

Other than the U.S. WIN Metrics Committee, who knows the great things your local U.S. WIN chapter is doing to promote nuclear energy and represent your company? This session will share best practices for spreading information about U.S. WIN to organizational management, your organization at large, and your direct supervisor / manager. We'll also spotlight great ways to share the experience and information from the national and regional conferences with your chapter, since only a fraction of the membership usually gets to attend the conference.

Theme Track: Understanding the Industry's Advocacy Approach

Facilitator: Amy Bouchard, Entergy

11:30 a.m.–2:15
p.m.

Luncheon: 10X Your Influence in Leading Change

Facilitator: Sarah Risley, Pacific Gas and Electric Company

Introduction: Ed Halpin, Pacific Gas and Electric

Speaker: Joseph Grenny, Author and Business Social Scientist

Mr. Grenny has spent the past thirty years studying effective change agents – leaders and influencers who have rapidly and systematically produced widespread change in human behavior. He has found that effective influencers drive change by relying on six different sources of influence at the same time. Those who succeed predictably and repeatedly don't differ from others by degrees. They differ exponentially. Joseph will lead an interactive discussion on how to combine all Six Sources of Influence™ to become ten times more successful at producing substantial and sustainable change.

2:15-2:30 p.m.

Networking Break

2:30-4:00 p.m.

Closing Plenary

Facilitator: Meagan Wilson, Pacific Gas and Electric Company

Geisha Williams
CEO and President
Pacific Gas and Electric Corporation

Frontiers of Innovation and Their Realization

In today's environment, energy companies are adopting innovative concepts and approaches to providing safe, reliable and clean energy to their customers. Panelists will discuss their experiences with creating and implementing new technologies in energy efficiency, energy storage, and advanced nuclear, including Small Modular Reactors and Generation 4 designs and efficiencies—technologies essential to assuring global energy needs are met safely and reliably.

Rita Baranwal
Director, Gateway for Accelerated Innovation in Nuclear
Idaho National Laboratory

Nicole Holmes
Senior Vice President, North American Power Services
General Electric

4:00-5:30 p.m.

Regional Breakouts

Region I

Facilitator: Denise Ingoe, Exelon

Region II

Facilitator: Janice Cruz, Tennessee Valley Authority

Region III

Facilitator: Irene Weaver, American Electric Power

Region IV

Facilitator: Megan Wilson, Pacific Gas and Electric

WEDNESDAY, JULY 26

8 a.m.-3 p.m.

Professional Development Workshop

Know Your Strengths with StrengthsFinder 2.0 Workshop

Do you ever wonder:

Why you make certain choices?

Why you like to do certain things?

Why you are better at some things than others?

Would you like the opportunity to do what you do best every day?

All too often, our natural talents go untapped by devoting too much time to fixing our shortcomings rather than developing our strengths. Kimberly Perry, Ph.D., Talen Energy's Leadership Development Manager, will guide participants through understanding their Top 5 Strengths. It will also include strategies for applying these strengths in a new and challenging ways.

Participants will be expected to purchase the Strengths Finder workbook (hard copy or electronic versions for e-readers) and complete an on-line assessment in advance. The assessment will be used in the workshop. The workbook purchase price is approximately \$12-15, depending on vendor. Information on purchasing the workbook and the advance assessment assignment will be provided to those who register for the workshop.

Optional Technical Tours

7 a.m.-8:30 p.m.

Diablo Canyon Nuclear Generating Station

Experience an in-plant tour of one of the most beautiful industrial facilities in the nation. Diablo Canyon has two Westinghouse 4-loop pressurized-water nuclear reactors operated by Pacific Gas and Electric Company that have safely provided clean and abundant nuclear energy to Californians since the mid-1980's. Visitors will see first-hand some of the seismic upgrades and learn about the multiple redundant systems that help keep the plant safe. This tour will visit the intake and outfall structures, which offer unique views of marine life along the Central Coast. Afterwards, visitors see firsthand how operators train in the simulator – a replica of the power plant's Unit 1 control room. Before leaving the site, see the used fuel storage facility where our guides explain how used fuel is safely and securely stored.

Note: The plant is approximately 4.5 hours from San Francisco, so it is recommended that tour participants plan to depart from SFO, or selected airport, no earlier than Thursday, July 27.

7:30 a.m. to 4 p.m.

GE Facilities

Want to be taken back in time to see the oldest operating reactor in the US? Ever wonder where today's engineers train to move nuclear fuel within a life-sized mock-up reactor? The future is now...want to learn how plant data can be analyzed to predict a SCRAM months in advance? If so, join us for an action packed time travel tour of GE Hitachi's facilities:

- Nuclear Past – First U.S. Nuclear Operating Reactor at GE Hitachi's Nuclear Facility in Sunol, CA
- Nuclear Present - GE Hitachi Reactor Training Center in San Jose, CA
- Nuclear Future – GE's Digital Innovation Center in San Ramon, CA