

VIRTUAL SEMI - ANNUAL COALITION MEETING Oct. 18-21, 2021 AGENDA

Formed in 2001, the Energy Providers Coalition for Education (EPCE) is a national coalition of utilities, energy organizations and education partners. EPCE is an initiative of the Council for Adult and Experiential Learning (CAEL), a national non-profit organization. EPCE provides its members with workforce solutions through its premier online education, built to address the critical employment needs of the evolving utility industry. The EPCE Coalition meeting offers utility professionals the opportunity to learn about online education and training resources that support employer workforce development and training strategies.

Register to Attend (required for both virtual and in person attendance)

Agenda Session will take place in the **Central Time Zone**

To attend virtually (EPCE Coalition meeting only)

[Join Zoom Meeting](#)

Meeting ID: 985 9471 0442

Passcode: 636418

Monday Oct. 18 - 9:00 am - 3:00

EPCE SESSIONS (in person and virtual)

9:30 am- 9:40 am WELCOME

Angie Lucas, Director, Energy Providers Coalition for Education (EPCE)

9:40 am - 10:15 am EPCE BUSINESS UPDATE / EPCE LEARNER OF THE YEAR

Angie Lucas, Director, Energy Providers Coalition for Education (EPCE)

Ryan Cheney, Marketing Manager, Energy Providers Coalition for Education (EPCE)

10:15 am - 10:45 am BUILDING AND SUPPORTING THE ELECTRIC VEHICLE WORKFORCE

Jim Auld, Director, External Training Initiatives, NextEra Energy/Florida Power & Light

10:45 am - 11:15 am ENHANCING INTERNAL TRAINING WITH EXTERNAL RESOURCES

*Deanna Myers, Senior Manager, Training & Organizational Change,
Sargent & Lundy*

11:15 am - 11:30 am INDUSTRY EDUCATION PATHWAYS FOR THE FUTURE OF WORK

Christine Carpenter, Senior Vice-President, Engagement, CAEL

11:30 am - 12:00 pm BISMARCK STATE COLLEGE - CYBERSECURITY CERTIFICATES

Nick See, Bismarck State College (BSC)

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12:15 PM- 1:00 PM INVEST IN YOUR ENERGY CAREER WITH BUSINESS COURSES

Sumantra Sengupta, Excelsior College

The increased demand for energy should mean an increased demand for executives with a deep understanding of the energy business and solid management skills. Learn how you can power up your leadership and project management skills to enhance your career.

1:00 pm - 1:45 pm POWER SYSTEMS ENGINEERING PROGRAMS

Hillary Lyons, Enrollment & Admissions Specialist, Worcester Polytechnic Institute (WPI) Mike Ahern, Director, Academic & Corporate Engagement, WPI

1:45 pm- 2:15 pm BISMARCK STATE COLLEGE - NATIONAL ENERGY CENTER OF EXCELLENCE UPDATE

Providing state of the art education and training for current and future utility workers to support meeting the growing needs of the industry in Transmission, Distribution, Cybersecurity, Water, and more.....

*Alicia Uhde, Director, Polytechnic Program Outreach, BSC
Kyren Miller, Department Chair, BSC*

**2:15 pm- 2:45 pm EPCE TOOLS TO ENHANCE USING EDUCATION TO ENHANCE
EMPLOYEE RECRUITING AND RETENTION**

2:45 pm - 3:15 pm Excelsior Course Demos

Candace Ward, Excelsior College

Tuesday Oct. 19 EPCE SESSIONS (In person and virtual)

Noon - 1:00 pm BSC NUPT CURRICULUM COUNCIL MEETING

1:00 pm - 2:00 pm BSC ELPW CURRICULUM COUNCIL MEETING



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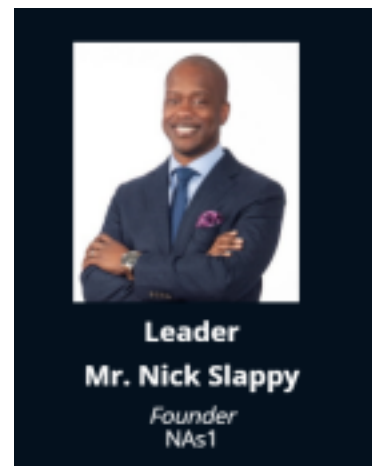
EXPERIENCE POWER CONFERENCE SESSIONS (IN PERSON)

Monday Oct. 18 - 3:00 PM - 7:00 PM (Experience Power Sessions)

3:00 pm - 4:30 pm DIVERSITY & INCLUSION - LETS GET REAL...

This workshop will review one plant manager's journey to understand all the stigmas, underlying animosity, and just general oversight of the needs of his employees. Attendees of this interactive workshop should come prepared to answer hard questions, expect to feel a little uncomfortable and leave with a broader understanding of ways to help everyone on your team feel included and respected, and help them to voice grievances without repercussions.

[See full Experience Power Agenda](#)



4:30 pm– 5:30 pm HYDROGEN: THE BRIDGE TO ENERGY TRANSITION/DECARBONIZATION

5:30 pm – 7:00 pm POWER AWARDS PROGRAM

Tuesday Oct. 19 8:00 am - 6:00 PM EXPERIENCE POWER CONFERENCE SESSIONS (in person)

8:00 am – 11:45 am EP OPEN KEYNOTE AND CEO ROUNDTABLE

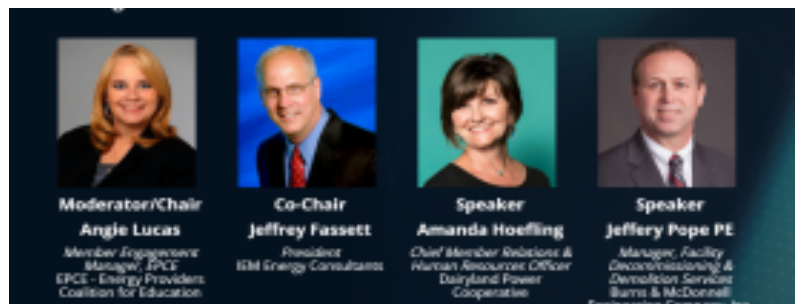


1:00 pm - 6:00 pm EXHIBIT HALL OPEN VISIT THE EPCE BOOTH

1:00 pm - 2:30 pm HYDROGEN ECONOMY

3:00 pm - 4:30 pm PLANNING FOR YOUR SHUTDOWN

Power plants were built with an end date in mind. Most plants have been able to extend their life well beyond the initial timeline. However, there is always a stopping point and whether it is time or it is around the corner this session will review many of the pitfalls you should avoid and many of the opportunities you can look into if you have time on your side.



4:30 pm - 6:00 pm Networking Reception

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Wednesday Oct. 20 8 am - 6 PM

8:00 am - 8:45 am Keynote - Energy Transition to Distributed Generation and the Importance of Secure Cloud Computing

Hanna Grene, Director, Energy & Sustainability americas, Microsoft Corporation

The global energy transition and forces of disruption • Resourcing a clean and resilient power system • Next-generation power networks and the role of digital grid orchestration • Lessons learned from Microsoft's own DG Journey

8:00 am – 9:30 am CHOOSE ANY EXPERIENCE POWER SESSION

10:00 am - 11:30 am SKILLS TRAINING/DEVELOPMENT

The next generation of power plant employees might look a little different than what we see today but there is always opportunity to train and learn. This session will review ways to recruit new prospective employees, train current workers to a new skill or position and/or ideas on training with transition in mind.

- Moderator/Chair: **Heather Davis**, Corporate Training Director, Exelon Nuclear
- Co-Chair: **Angie Lucas**, Director, EPCE, EPCE - Energy Providers Coalition for Education
- **Alex Krowka** - Consultant, United States Energy Association (USEA)
- **James Goosby** - Engineering Manager, Southern Company
- **Christine Carpenter**, Senior Vice President, Council for Adult and Experiential Learning (CAEL)

1:00 pm - 6:00 pm EXHIBIT HALL OPEN

4:30 PM - 6:00 PM Networking Reception

Thursday Oct. 21 8 am - 1 PM

8 am - 9:45 am HydrogeNext - Handling, Storage, and Transportation

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Hydrogen's unique qualities mean that it can present logistical and safety challenges that must be overcome to reach widespread adoption in the energy sector. This session will explore ways the industry can address such challenges, including metal embrittlement, flammability and leakage. EPCE and its education partners work together to ensure industry-relevant online education.

10:30 am - 1:00 pm Supercritical Transformational Electric Power Project Demonstration Site Tour

Take advantage of your trip to San Antonio to see some real-world technology first hand! Take a short ride over to the Southwest Research Institute (SwRI) campus to visit the Supercritical Transformational Electric Power project known as STEP Demo (www.stepdemo.us).

This project will demonstrate a next-generation electricity generating plant with dramatically improved efficiencies, economics, and environmental performance. Under this \$155+ million Department of Energy public/private partnership, GTI, SwRI, and GE Research will design, build, and operate a first-of-a-kind 10 MWe pilot power plant to advance the supercritical carbon dioxide (sCO₂) Brayton power cycle. Guests will be transported there by bus and provided with a lunch to eat on the way back to the convention center.