

How to Rock Your Day at ASME Virtual POWER2020 and Nuclear Engineering Virtual Conference powered by ICON

POWER2020

NUCLEAR2020

Stacey Cooper

Lobby

Sessions

Exhibit Hall

Networking

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Search

Schedule Filters

Welcome to ASME Virtual POWER2020 and Nuclear Engineering Conference powered by ICON

AUG 03 8:00 - 8:00 AM

Post Fukushima-Daiichi Nuclear Safety and the Plant Decommissioning

Hideharu Takahashi, Hiroshige Kikura, Koji Okamoto, Mariko Chuman, Tadashi Narabayashi, Toshihiko Fukuda

AUG 03 8:00 - 10:00 AM

Pre-Conference

Panel

Pre-Recorded

Computational Fluid Dynamics Workshop

Anas Alwafi, Elia Merzari, Richard Schultz, Yassin Hassan

AUG 03 9:00 - 3:00 PM

Pre-Recorded

Workshop

Workshop Room #1

Thermalhydraulic Methods, Experimentation and Benchmarking Workshop

Asif Arastu, Guanghui Su, Guoqiang Wang, Jovica Riznic, Shripad Revankar

AUG 03 9:00 - 3:00 PM

Pre-Conference

Workshop Room #1

Nuclear Codes and Standards Workshop

Christopher Mahler, Clayton Smith, Dale Mathews, Daren Jensen, Jeffrey Fluckiger, Paul Lang, Ralph Hill, Tim Adams

AUG 03 9:00 - 3:00 PM

Pre-Conference

Welcome to ASME Virtual POWER2020 and Nuclear Engineering Conference powered by ICON

Monday August 3rd, 8:00 - 8:00 AM

POWER

100 YEARS

NUCLEAR

ICON

VIRTUAL CONFERENCE AUG 4-5, 2020

Welcome to ASME Virtual POWER2020 and Nuclear Engineering Conference powered by ICON

Things to remember to maximize your experience at ASME's first Virtual POWER2020 and Nuclear Engineering Conference powered by ICON

1 Read the Instructions!

At the end of this page there are tips and tricks on how to use PheedLoop and how to navigate to the details page and videos to help you achieve your goals at this event.

2 Check the time

Look at the Final Program. PheedLoop automatically adjusts the time to the time zone you are in. Make sure you have the time right, so you don't miss the presentations and Live Q&A.

3 Use Google Chrome

Chrome is the browser of choice. Please do not attempt to use another browser.

4 Turn on your Notifications

Make sure you update your profile and enable your notifications. This will help you know what is going on and when other attendees want to chat.

5 Don't click BACK

The platform is not designed for you to navigate with the back button. Please ensure you click through the page to maximize your time online.

6 Network

Use the networking tab on the left-hand side panel. Find colleagues or new acquaintances and start a conversation, setup a meeting, or just send questions and comments.

7 Ask Questions

Find the Public Session Chat on the right-hand side and ask questions. Remember that even if the session isn't live you can leave your comments.

8 Watch On-Demand

There are 400+ technical papers and presentations. Make sure you watch your favorite topics and vote for the Best Presentation Awards.

9 Visit the Exhibit

Our sponsors and exhibitors are here to meet and talk to you. Make sure you leave them your information, so you can learn and catch up.

10 Join the Receptions

At the receptions, you'll have an opportunity to relax with your new colleagues, play trivia, ask questions, see the awards, and win prizes!

11 Navigate the Schedule-at-a-Glance

Everything on Monday is On-Demand, please send chat questions to the presenters. All technical sessions are available to watch, chat the authors questions. For Tuesday and Wednesday, where it says Live Q&A interact with speakers real time.

The American Society of Mechanical Engineers®

ASME®


Add to Calendar


Public Session Chat


No one has started chatting here yet. Leave a message to be the first!


Send chat message





 POWER 2020 NUCLEAR 2020


 Stacey Cooper


 Lobby


 Sessions

 Exhibit Hall

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Profile

Organization

Event Host Inc.

Title

Event Manager


About Me

Profile Picture

Recommended size: 250 x 250 PNG or JPEG.

Choose file

Browse



Website

Twitter

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☒ Profile Visible in Networking Section

☒ Send Email Notifications for Event Announcements

☒ Send Push Notifications for Event Announcements

☒ Send Push Notifications for Private Chat Messages

Schedule Timezone

Detected Automatically From Browser

America/New_York

Save Changes

Files

Upload PDF files to your profile. Public files will be visible in an interactive file viewer.

File Name

File Upload

PDF File Under 5 MB

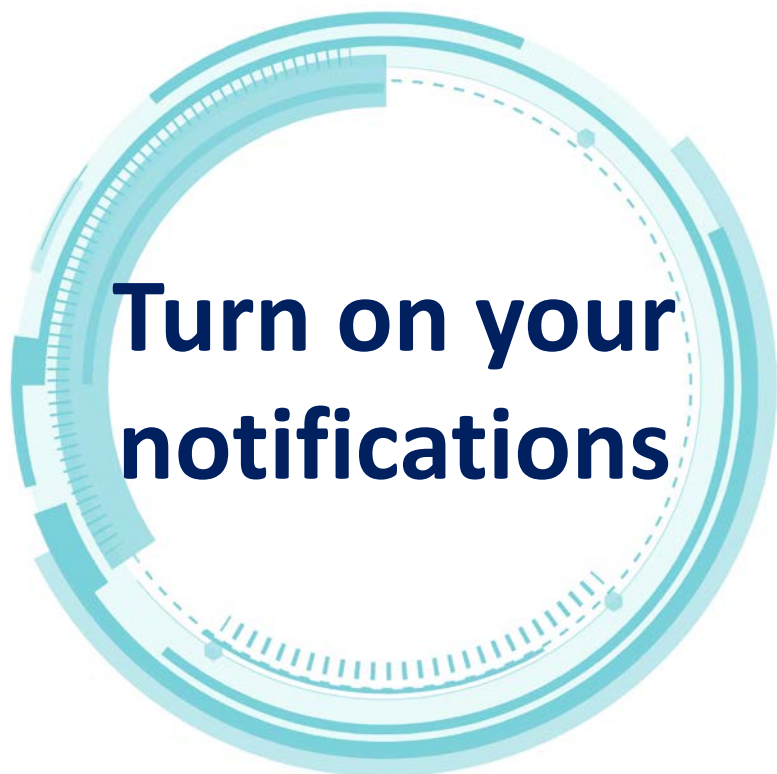
Choose File

No file chosen

☐ Private File
Private files may still be shared with exhibitors and sponsors

Upload

Add your bio, a picture, your social media pages, and interesting information!



POWER 2020 NUCLEAR 2020

Stacey Cooper

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Account

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Profile

Organization: Event Host Inc. Title: Event Manager

About Me

Profile Picture
Recommended size: 250 x 250 PNG or JPEG.
Choose file Browse

Website Twitter LinkedIn

Profile Visible in Networking Section

Send Email Notifications for Event Announcements

Send Push Notifications for Event Announcements

Send Push Notifications for Private Chat Messages

Schedule Timezone
Detected Automatically From Browser
America/New_York

Save Changes

Files

Upload P

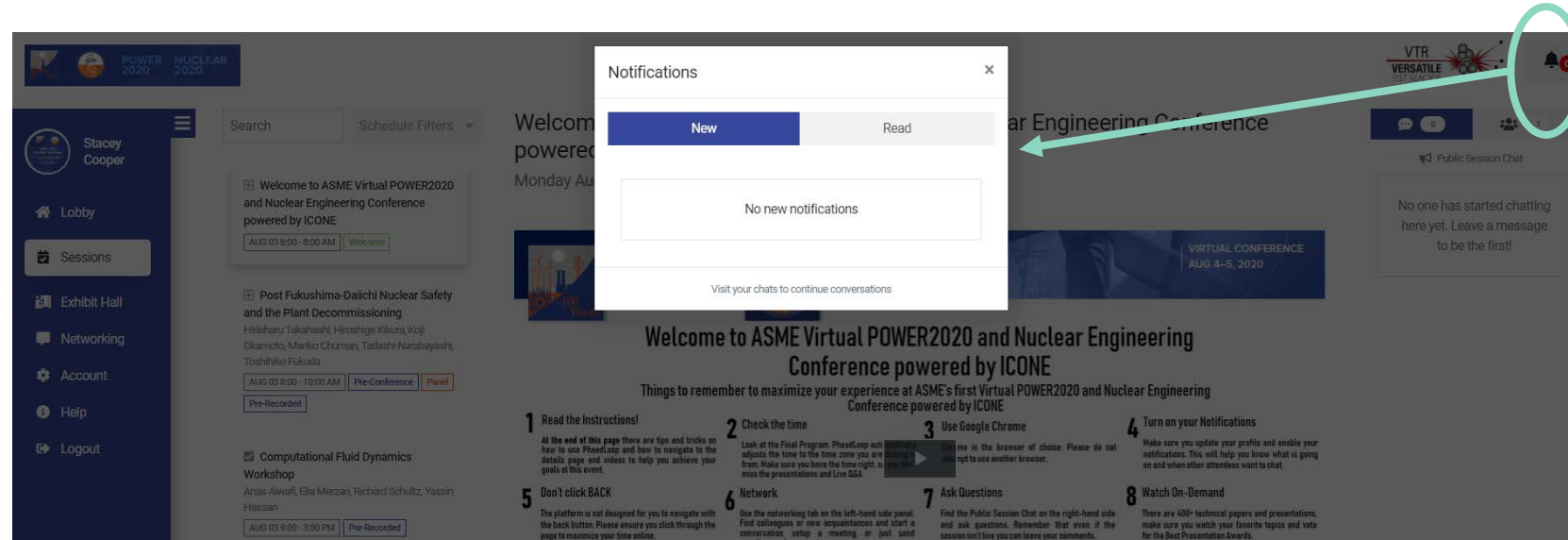
File Name

File Upload PDF File Upload

Choose


Toggle


Blue square





Watch for alerts for meetings, chats, and announcements





**POWER 2020**


**NUCLEAR 2020**


**Stacey Cooper**


 Lobby


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Schedule

☒ **Welcome to ASME Virtual Power and Nuclear Engineering Conference powered by ICONE**

AUG 03 8:00 - 8:00 AM

☒ **Post Fukushima-Daiichi Nuclear Safety and the Plant Decommissioning**

Hideharu Takahashi, Hiroshige Kikura, Koji Okamoto, Mariko Chuman, Tadashi Narabayashi, Toshihiko Fukuda

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☒ **Computational Fluid Dynamics Workshop**

Anas Alwafi, Elia Merzari, Richard Schultz, Yassin Hassan


AUG 03 9:00 - 3:00 PM


Pre-Recorded


Workshop


Workshop Room #1


☒ **Thermalhydraulic Methods,**


**Stacey Cooper**


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Personal Schedule

☒ **Computational Fluid Dynamics Workshop**

Anas Alwafi, Elia Merzari, Richard Schultz, Yassin Hassan

AUG 03 9:00 - 3:00 PM

Pre-Recorded

Workshop

Workshop Room #1

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Find Sessions by:

- **Speaker**
- **Topic**
- **Schedule**

POWER 2020 NUCLEAR 2020

Stacey Cooper

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Sessions

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Search Day 2

Welcome Session with Conference Chairs

AUG 05 10:00 - 10:15 AM Day 2

General Session Room Welcome

Combining Energy Systems with Security Resiliency and Efficiency Panel

Jake Gentle, Kurt Myers, Shannon Bragg-Sitton, Tanvir Tanim, Thomas Mosier

AUG 05 10:15 - 11:45 AM Day 2

Breakout Room #1 Live Q&A Panel

Advanced Manufacturing Panel

AUG 05 10:15 - 11:45 AM Day 2

Breakout Room #2 Live Q&A Panel

Plenary: Mark Peters, Lab Director at INLNL, a Vital Resource to Meet the Nation's Energy and Security Future

AUG 05 12:30 - 1:15 PM Day 2

General Session Room Live Q&A Plenary

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5 Doi The the pag

**Attend sessions
live – or on
demand post
presentation**

**Find
Knowledge**

Search Schedule Filters ▾

⊕ Welcome to ASME Virtual POWER2020 and Nuclear Engineering Conference powered by ICONE
AUG 03 8:00 - 8:00 AM [Welcome](#)

⊕ Post Fukushima-Daiichi Nuclear Safety and the Plant Decommissioning
Hideharu Takahashi, Hiroshige Kikura, Koji Okamoto, Mariko Chuman, Tadashi Narabayashi, Toshihiko Fukuda
AUG 03 8:00 - 10:00 AM [Pre-Conference](#) [Panel](#)
[Pre-Recorded](#)

☑ Computational Fluid Dynamics Workshop
Anas Alwafi, Elia Merzari, Richard Schultz, Yassin Hassan
AUG 03 9:00 - 3:00 PM [Pre-Recorded](#)
[Workshop](#) [Workshop Room #1](#)

⊕ Thermalhydraulic Methods, Experimentation and Benchmarking Workshop
Asif Arastu, Guanghui Su, Guoqiang Wang, Jovica Riznic, Shripad Revankar
AUG 03 9:00 - 3:00 PM [Pre-Conference](#)
[Workshop Room #1](#)

⊕ Nuclear Codes and Standards

Thermalhydraulic Methods, Experimentation and Benchmarking Workshop
Monday August 3rd, 9:00 - 3:00 PM

[Pre-Conference](#) [Workshop Room #1](#)



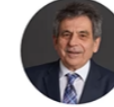
Thermalhydraulic Methods, Experimentation and Benchmarking Workshop August 3, 2020



Guoqiang Wang



Shripad Revankar



Jovica Riznic



Asif Arastu



Guanghui Su



All workshops and tutorials are available starting August 3, 2020. Watch the modules to learn about Thermalhydraulics, CFD, Codes & Standards, Pipe Support, Bearings, and more!



Attend the Sessions You Want:

Keynote

Technical Presentations

Panel

Workshop

Simulator

Networking

Awards

Live Session

☒ Computational Fluid Dynamics Workshop

Anas Alwafi, Elia Merzari, Richard Schultz, Yassin Hassan

AUG 03 9:00 - 3:00 PM

Pre-Recorded

Workshop

Workshop Room #1

» Additional Sessions

Verification & Validation in Systems Analysis and High Fidelity Software Richard Schultz

Toward Exascale: State of the Art in the Simulation of Nuclear Reactor Flows Elia Merzari

Experimental Benchmark Data for Single Impinging Jet/Plume in the Upper Plenum of the Gas-Cooled Reactor Anas Alwafi

Speakers

Anas Alwafi None
Panelists

Elia Merzari None

Richard Schultz None
Speaker

Yassin Hassan Professor, M University
Speaker

Description

The CFD seminar will target young researchers, engineers, and students to provide the basis and results for a selection of several CFD applications for certain thermal-hydraulic problems. Wide variety knowledge and up-to-date information on CFD will be presented by leading CFD specialists. The presentations begin with the fundamental equations and numerical solution methods, and then continue to recent developments and some practical guidelines of CFD for nuclear engineering applications. Informal discussions and questions will be conducted.

Organizers:

Yassin Hassan, Texas A&M

Richard Schultz, Idaho State University



A screenshot of the ASME POWER 2020 virtual conference interface. The interface is divided into several sections. On the left, there is a dark blue sidebar with a menu containing "Lobby", "Sessions", "Exhibit Hall", "Networking", "Account", "Help", and "Logout". The "Sessions" section is highlighted. The main content area shows a search bar, a "Schedule Filter" dropdown, and a list of sessions. The selected session is "Tutorial: Recognizing Pipe Support Problems" by Lange Kimball, scheduled for August 3, 2020, from 1:30 to 2:30 PM. Below the session title, there is a banner image with the text "POWER NUCLEAR" and "VIRTUAL CONFERENCE AUG 4-5, 2020". The session title "Recognizing Pipe Support Problems" is prominently displayed, followed by the date "August 3, 2020" and the instructor's name "Lange Kimball". At the bottom of the interface, there is a chat window titled "Public Session Chat" with a message input field and a "Send chat message" button. The chat window also displays a message from "Stacey Cooper, Event Host Inc." asking users to post questions or comments in the chat.

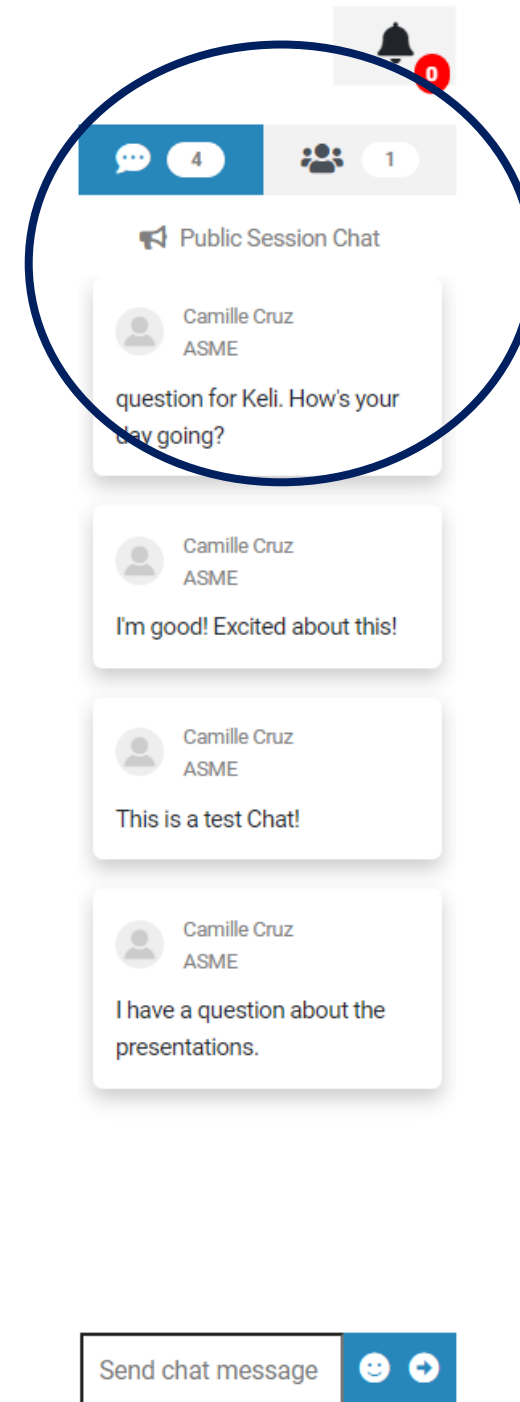
Sessions are Interactive!
Ask Questions via the
Session Chat



Places to Chat

- Sessions (Public)
- Networking

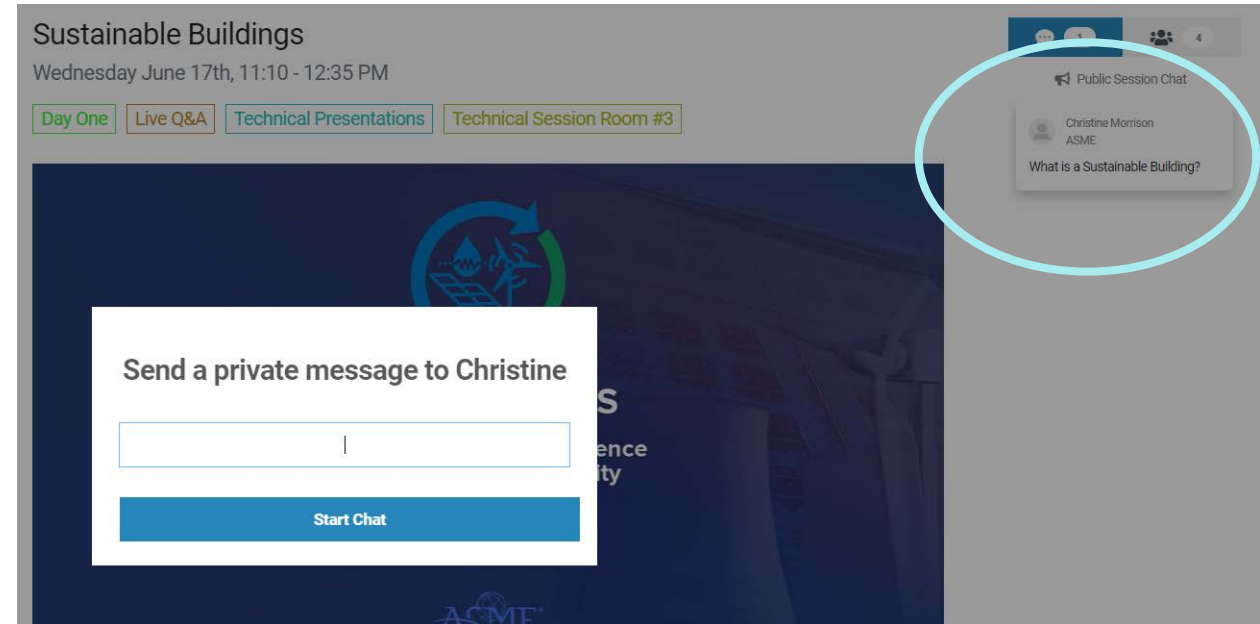
Participate in Sessions via the Session Chat





Places to Chat

- Sessions (Public)
- Networking

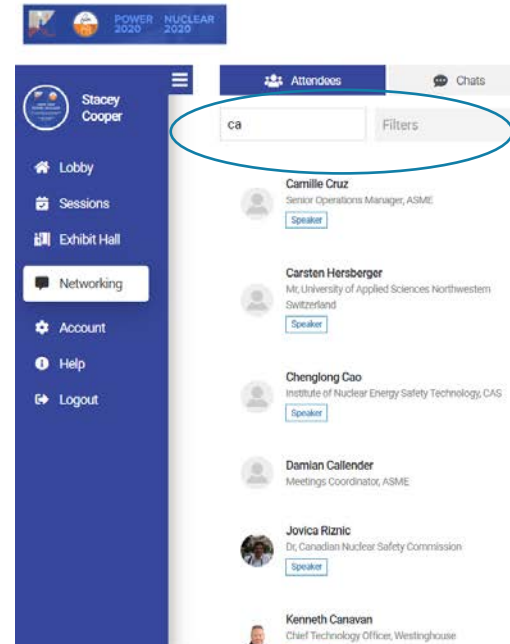


*Private chat
within the
Session Chat*



Places to Chat

- Sessions (Public)
- Networking



Jovica Riznic

Dr, Canadian Nuclear Safety Commission



Within International nuclear regulatory community, Dr Jovica Riznic is best known for his contribution to research and application of effective regulation of nuclear power plants, particularly related to steam generators as one of the key safety significant components. Active in professional societies, particularly in ASME, Jovica Riznic has served the engineering profession and community with distinction and exceptional dedication; he is the Past Chair of the ASME Nuclear Engineering Division's Executive Committee (2013-2014), and the 2009-10 Chair of Heat Transfer Division K-3 Awards and Honors Committee, amongst the other services to professional community. One of his the most prominent recent ASME activities have been with the International Conference on Nuclear Engineering (ICONE) where he served as a track lead organizer since 1998, and currently is the Technical Program Committee Chair for the ICONE-28 to be held in 2021 in US.

*Search and Sort by
Name, Interest,
Speaker, etc.*



Places to Chat

- Sessions (Public)
- Networking

PROFILE



Camille Cruz

Segment Operations, Senior Manager, ASME

 LinkedIn



Start Chat



Send a private message to Camille

Start Chat

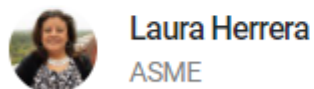
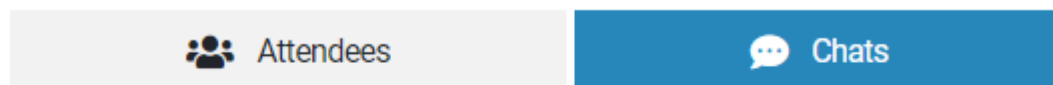
A multi-lingual mechanical engineer with strong leadership and technical skills interested in working alongside senior colleagues to conduct high-level technical and in-depth managerial work to create business pull and add value to the bottom-line.

To chat with a person privately, just click on their name and a pop-up will appear for you to send a message.



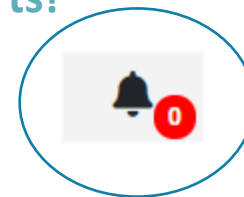
Places to Chat

- Sessions (Public)
- Networking



You can text chat or start a video call

Watch for alerts!



Private Attendee Chat



I hear music




Hi Laura, Welcome to ES2020!

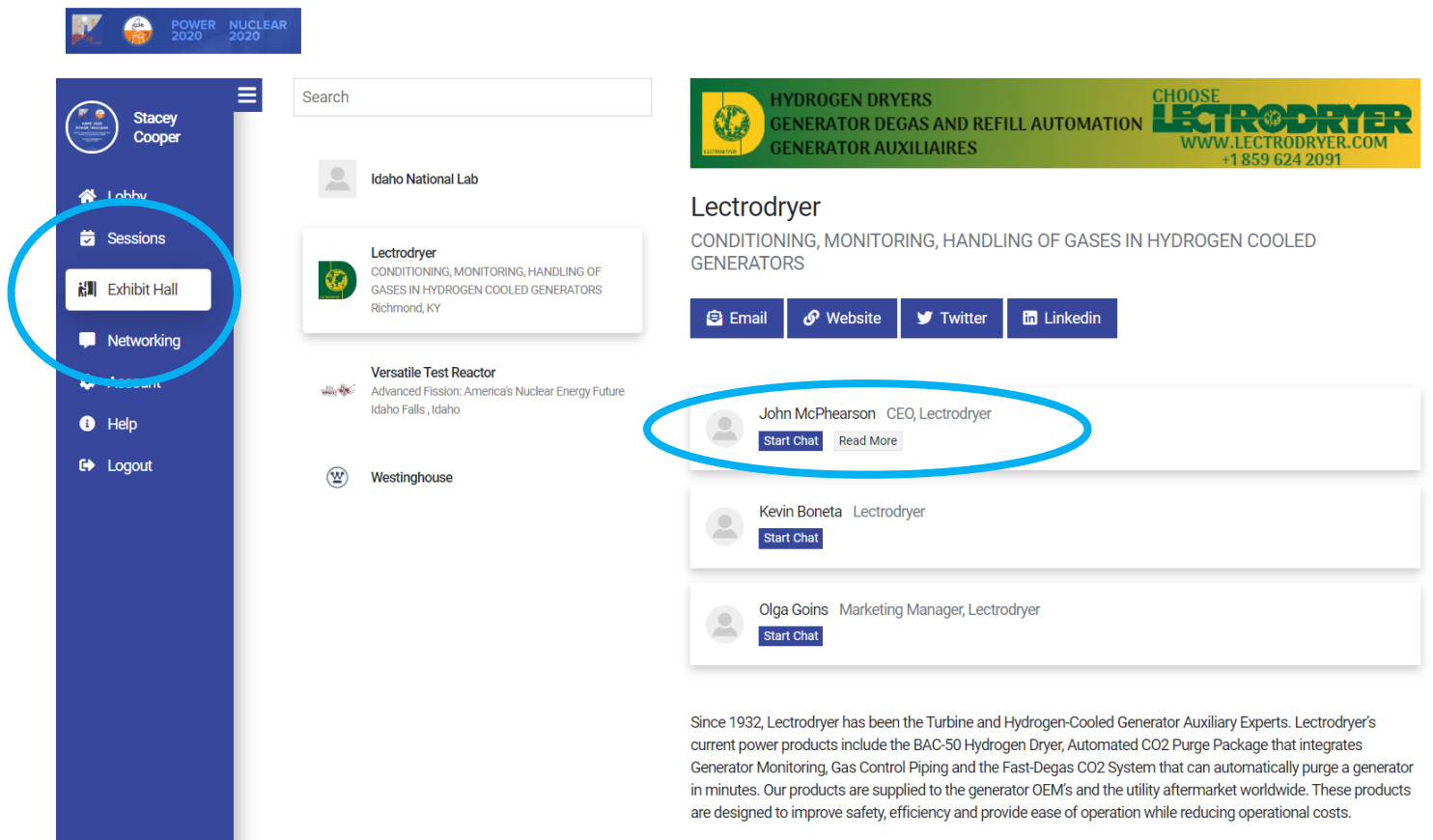
Private chats appear only to you.



Or text chat using the private chat widget on the right



Visit the Exhibit



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Idaho National Lab

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Richmond, KY

Versatile Test Reactor
Advanced Fission: America's Nuclear Energy Future
Idaho Falls, Idaho

Westinghouse

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CONDITIONING, MONITORING, HANDLING OF GASES IN HYDROGEN COOLED GENERATORS

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John McPhearson CEO, Lectrodryer
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Kevin Boneta Lectrodryer
Start Chat

Olga Goins Marketing Manager, Lectrodryer
Start Chat

Since 1932, Lectrodryer has been the Turbine and Hydrogen-Cooled Generator Auxiliary Experts. Lectrodryer's current power products include the BAC-50 Hydrogen Dryer, Automated CO2 Purge Package that integrates Generator Monitoring, Gas Control Piping and the Fast-Degas CO2 System that can automatically purge a generator in minutes. Our products are supplied to the generator OEM's and the utility aftermarket worldwide. These products are designed to improve safety, efficiency and provide ease of operation while reducing operational costs.

The sponsors and exhibitors want to hear from you!