

**American Institute of Chemical Engineers,  
Cleveland Section**

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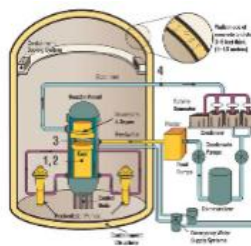
[AIChE Cleveland Section](#) and let colleagues know it is available



**Energy Harbor FENOC**

**Thursday, December 9, 2021**

Slyman's Tavern Orange, Harvard Rd & I-271



**The Future of Nuclear Power Generation**

As the world and the country try to go green, many are taking a fresh look at nuclear power because as non-emitting power source. Previous lectures have covered, how is power generated from a nuclear reaction, what is the process for splitting of the atom, why is the nuclear reaction different than conventional power generation. This lecture will go into proposed new designs for nuclear power plants. We will discuss the current state of nuclear development and look forward to what is on the horizon both in the US and abroad. Along the way, we will reinforce the basic terminology and physics behind this electrical source. The lecture will end with an open forum for questions. Please tune in if you are interested in the future of nuclear power generation.

**Andrew R. Ohrablo**, <https://www.linkedin.com/in/andrew-ohrablo-9b160483>

Andrew Ohrablo is the Maintenance Engineering Supervisor at Perry Nuclear Power Plant with over 30 years of study and experience in the nuclear power field. Mr. Ohrablo started his nuclear career with the United States Navy in 1987. After training as a nuclear electrician, he was stationed on the USS Enterprise and served till 1993. Following his time in the Navy, Mr. Ohrablo returned to school at the Ohio State University. He transferred to the University of Wisconsin at Madison and received his Bachelor of Science Degree in Nuclear Engineering in 1998. Mr. Ohrablo's thesis was on the design of a Liquid Sodium Cooled Fast Breeder Reactor. He then began a career in the civilian nuclear power field as a Shift Technical Engineer at Cooper Nuclear Station in Brownville, Nebraska. In 2008 he completed Senior Reactor Operator License Class and received his Nuclear Regulatory License effective March 27<sup>th</sup>, 2008. Senior Reactor Operator License Class is a 15 to 18-month instruction course that goes over the design, operation and accident response for a specific nuclear power plant. In 2014 he returned home to Ohio to work at Perry Nuclear Power Plant as a Work Week Manager and is now the Maintenance Electrical Engineer at Perry.

Mr. Ohrablo is looking forward to an evening of discussion with the AIChE Cleveland Section. Please email Joseph Yurko if you plan to attend the presentation so AIChE will reserve your seat at the restaurant. An AIChE Continuing Professional Development certificate will be issued to you after the meeting. Thank you!

**Meeting Location:** <https://www.google.com/maps/place/Slyman's+Tavern+Orange/@41.4516566,-81.4887716,15z/data=!4m5!3m4!1s0x0:0x8f4ad2144a16ba62!8m2!3d41.4515785!4d-81.4887706>

**Slyman's Tavern Orange** 6:00 - 6:30 pm: Gathering  
 4009 Orange Pl 6:30 - 7:30 pm: Dinner  
 Shaker Heights, OH 44122 7:30 - 8:30 pm: Presentation with Q&A  
 (216) 292-9610

**Cost:** \$10 for students, retired or unemployed members (for meal and non-alcoholic beverages)  
 Menu cost for employed members

**Menu:** [slymanstavern.com](http://slymanstavern.com)



**RSVP by December 6<sup>th</sup>** with Joseph Yurko and AIChE: [j.yurko@sbcglobal.net](mailto:j.yurko@sbcglobal.net)

[https://www.slymanstavern.com/?utm\\_medium=yext&utm\\_source=extnet](https://www.slymanstavern.com/?utm_medium=yext&utm_source=extnet)

**Cleveland Section 017 of  
 THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS  
 Steering Committee 2021 - 2022**

