AIChE Susquehanna Local Section – September 2020 Virtual Meeting

"Building New Global Learning and Innovation Models"

Date/Time: Thursday, September 24, 2020 / 6:30-8:00 pm.

Program: This is a virtual meeting on Zoom. The meeting registration information is provided below. In this meeting, we will have an informative presentation by Dr. Monty Alger, Professor of Chemical Engineering and our 2020 AIChE President. The meeting will be hosted by Peter Kabatek, Susquehanna Section Chair, and Adam Reimnitz, Board Member.

Agenda: 6:30 – 6:45 pm   Introductions, Peter Kabatek, Adam Reimnitz
6:45 – 7:45 pm   Speaker, Dr. Monty Alger (pictured)
7:45 – 8:00 pm   Q&A, Feedback and Concluding remarks

Abstract: We live in a time of rapid change. Technology is being applied in just about every market sector. As the rate of change continues to increase, linear legacy practices are being disrupted through new globally integrated models of operation – Amazon, Uber, Airbnb, Tesla and many others. Companies struggle to find people with the necessary skills for today's economy. Apart from talent needs, companies must reduce new product cycle times and then deliver improved innovations to market, faster. Workers in every industry, meanwhile, find it more and more difficult to climb a career ladder, or even to get onto the bottom rung. For learners of all ages, the rapid evolution in technology and business practices accelerates and intensifies the need for new approaches to career awareness, preparation, and retraining. To help address both human capital development and the need for new knowledge we need to innovate and think "outside the box" to create new engagement models that improve quality, create customer value, provide a hands-on educational experience and build a foundation for continuous learning. The AIChE with over 60,000 members including students, faculty, professionals, companies and government has launched the Institute for Learning and Innovation, http://www.aiche.org/ili. The new institute is being designed with stakeholder feedback to be a horizontal connector across sectors. This presentation will cover efforts underway and future plans as well as seeking feedback from members.

Speaker Bio: **Dr. Monty Alger** is Professor of Chemical Engineering at Penn State and the 2020 AIChE President. Prior to Penn State, Monty held positions as Senior Vice President for Research Myriant, LLC; and Vice President and Chief Technology Officer with Air Products and Chemicals, Inc. He spent 23 years at General Electric (GE) where he led technology development at the Global Research Center, GE Plastics and was the General Manager Technology for the Advanced Materials Business. Before joining GE, he was Director of the MIT Albany

"Building New Global Learning and Innovation Models"

Chemical Engineering Practice School Station. He is a member of the Shenhua National Institute of Clean and Low Carbon Energy Technical Advisory Board (2010-present); Scientific Advisory Board PTTGC Thailand and Myriant, LLC (2014-present). He was Director, American Institute of Chemical Engineers (2009-2012); Council on Competitiveness – Technology Leadership Strategy Initiative Member (2010-2012) and has served on several Chemical Engineering Department Advisory Boards. He is a member of the National Academy of Engineering. He has SB and SM degrees in chemical engineering from MIT (1978) and a PhD in Chemical Engineering from University of Illinois at Urbana-Champaign (1982).

Zoom Meeting Registration Info.:

You are invited to a Zoom meeting.
When: Sep 24, 2020 06:30 PM Eastern Time (US and Canada)

Register in advance for this meeting:
https://aiche.zoom.us/meeting/register/tJ0kcu6prjkuHtb29jYhTL1mTVz9qDFHmKu2

After registering, you will receive a confirmation email containing information about joining the meeting.

AIChE Susquehanna Local Section Website:

https://www.aiche.org/community/sites/local-sections/susquehanna/events/building-new-global-learning-and-innovation-models