


Event:
Date:
Place:

Technical Seminar
Thursday March 21, 2019
Wyndham Grand Athens Hotel



#	Sheila J. Hayter Professional Engineer, Fellow ASHRAE	
Title:	2018-2019 ASHRAE President	
email:	sheila.hayter@mail.ashrae.org	•
Presentation title:	Building Our New Energy Future	
<p>If you are a buildings professional, it is highly likely you will experience significant changes in your professional practice during your career. That is because a rapid evolution is underway in the electricity sector that will also have a significant impact on the buildings sector. The result of this evolution is our new energy future. That new future is not far away. As a critical organization for buildings professionals, ASHRAE and its members must take an active role in the ongoing changes that will create this new energy future.</p> <p>This presentation will describe this new energy future and the opportunities and challenges facing the buildings industry as this future becomes a reality. The presentation will explain what ASHRAE is doing now to help professionals in the buildings industry become aware of these opportunities and challenges, get engaged with finding new solutions, and start now to move ASHRAE and its members into this new energy future.</p>		

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CV:

Sheila J. Hayter, P.E., is ASHRAE's President for the 2018-2019 term. Hayter has previously served on the Board of Directors as Treasurer, two terms as Vice President, and Director-at-Large. She is the recipient of ASHRAE's Distinguished Service Award, Exceptional Service Award, and an ASHRAE Technology Award. She is an ASHRAE Fellow and a Distinguished Lecturer.

Her theme for the Society year is "Building Our New Energy Future."

With her vast ASHRAE experience, Hayter is focusing on ways to bridge from our energy past to the energy future and that connects buildings, energy and the environment.

Hayter is a research advisor with the Integrated Applications Center at the US Department of Energy's National Renewable Energy Laboratory (NREL) in Golden, Colorado, USA, where she has worked since 1992. She leads a team of experts who support international, federal, state, and local entities with the goal of significantly reducing nonrenewable energy consumption through optimized use of energy efficiency strategies and renewable energy technologies as well as addressing challenges to increase resiliency in the built environment.

Hayter's work at NREL has included managing technical teams supporting U.S. federal agencies' efforts to address energy efficiency and renewable energy objectives in addition to having managed sustainable buildings activities funded by the DOE Federal Energy Management Program. She also has managed the Photovoltaics (PV) for Buildings activities funded by the DOE Solar Program and evaluated building performance during the design and monitoring phases to support the DOE High Performance Buildings Program.

Hayter earned a master's degree in mechanical engineering from the University of Colorado and a bachelor's degree in mechanical engineering from Kansas State University. Her roots in ASHRAE run deep. Her father, Richard Hayter, served as the ASHRAE president from 1995-1996.