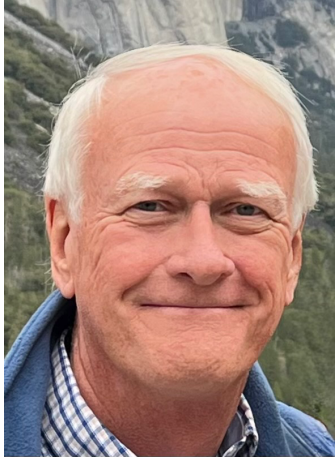


Event:

	<p>HEALTH in BUILDINGS <b>HYGEIA 2026</b> <i>where the medical &amp; engineering professions collaborate &amp; innovate</i></p>	
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May 27-29, 2026 - Island of KOS, Greece

<b>#</b>	<b>Donald Colliver, PhD, PE, PM&amp;FASHRAE</b>	
Title:	ASHRAE Distinguished Lecturer Professor Emeritus, University of Kentucky Lexington, KY, USA	
email:	<a href="mailto:dcolliver@uky.edu">dcolliver@uky.edu</a>	
Presentation title:	<b>ASHRAE Distinguished Lecture: Whole Life Carbon – Issues and Guidance</b>	
<p>This lecture provides background and practical guidance for those associated with the built environment to understand and reduce the whole life GHG emissions and other environmental impacts of MEP systems. The whole life greenhouse gas emissions of buildings and building systems must be accounted for, not just operational carbon emissions. This presentation discusses the impacts of mechanical, electrical, and plumbing (MEP) systems and how their design, operation, maintenance, replacement, and end-of-life treatment contribute to GHG emissions. Key features will include an introduction to life-cycle assessments and whole building life-cycle assessments; and an exploration of the roles and responsibilities involved in designing, operating, and maintaining MEP systems to reduce whole life GHG emissions and environmental impacts.</p>		
Short CV:	<p>Donald “Don” Colliver is Professor Emeritus of the Biosystems Engineering Department at the University of Kentucky. He was awarded a doctorate from Purdue University and is a licensed Professional Engineer in the Commonwealth of Kentucky.</p> <p>Don has been involved in the energy usage and efficiency of buildings and the impact of climate for over 45 years. He served as the ASHRAE Society President in 2002-2003 and currently is an ASHRAE Distinguished Lecturer and Chairman of the ASHRAE Foundation.</p>	

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May 27-29, 2026 - Island of KOS, Greece

CV:

Donald "Don" Colliver is Professor Emeritus of the Biosystems Engineering Department at the University of Kentucky where he had also served as BAE Director of Graduate Studies and Director of the Kentucky Industrial Assessment Center. He was awarded a doctorate from Purdue University and is a licensed Professional Engineer in the Commonwealth of Kentucky.

Don has been involved in the energy usage and efficiency of buildings and the impact of climate for over 45 years – teaching and conducting research in areas of indoor environmental control, green buildings, solar system design, and energy auditing. By evaluating 30+ years of hourly weather data for over 1440 international locations he developed the analysis technique to determine the first worldwide humidity design climatic conditions included in ASHRAE Handbook - Fundamentals.

Don formerly served as the Society President of ASHRAE. As a result of his initiatives, leadership and authorship, ASHRAE launched the Advanced Energy Design Guides. Over 3/4 million copies of these books have been acquired. Subsequent to his service as ASHRAE President he has served as Co-Chair of the US National Engineers Week, Co-Chair of the ASHRAE Task Force of Building Decarbonization, and Chairman of the ASHRAE Foundation

In November 2019 he designed and installed a ground-mounted solar photovoltaic system for his house. Before he moved last year it had a maximum monthly electric bill of \$21.

He currently serves as an ASHRAE Distinguished Lecturer and has lectured on climate change, energy efficient building design, and building decarbonization in more than 20 countries – including lecturing in four continents in the last year.

He is a hiker, viticulturist, and a retired soccer referee.