

SPEAKER INFORMATION

Date: *Wednesday, November 11, 2020*
Event: *“Measurement Science Research Needs for Premise Plumbing Systems”*
Time: *3:10 pm – 3:50 pm*

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Dr. Andrew Persily recently co-authored a paper on the measurement science research needs of premise plumbing systems. The chief of the Energy and Environment Division of the National Institute of Standards and Technology, Dr. Persily offers expertise on how pressures to improve water efficiency and increasing awareness of the importance of building water quality have led to the recognition of significant knowledge gaps in premise plumbing system design, installation, operation and maintenance.

He served as a vice president of the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) from 2007 to 2009, and is past chair of ASHRAE SSPC 62.1, responsible for the revision of the ASHRAE ventilation and indoor air quality standard. Dr. Persily also is a past chair of Standard 189.1, Design of High-Performance Green Buildings, past chair of ASTM Subcommittee E6.41 on Air Leakage and Ventilation Performance, and past vice-chair of subcommittee D22.05 on Indoor Air Quality.

He has a doctorate and a master’s degree in mechanical and aerospace engineering from Princeton University and a bachelor’s degree in physics and mathematics from Beloit College.