

2017 *EM* Editorial Calendar

Issue	Topic*	Editorial Deadline
January	<p>Topic: Air Quality in the Western States <i>Description:</i> Air quality issues in the Western United States can differ from those in the rest of the nation, due to difference in population, energy sources, geography, climate and other factors. Key issues in Western states include attainment of national ambient air quality standards (NAAQS), especially ozone (including considerations of exceptional events and international emissions), and visibility/regional haze. Interstate transport measures in state plans to meet tighter NAAQS are receiving greater attention. Fire management and wood burning are key issues for Western state air quality.</p>	October 14, 2016
February	<p>Topic: NESHAPS <i>Description:</i> The National Emission Standards for Hazardous Air Pollutants (NESHAPS) are ever changing and evolving. This issue will explore recent trends in NESHAP rulemaking, highlight the resulting impact it has had on industry, and try to predict future rulemaking initiatives.</p>	November 15, 2016
March	<p>Topic: Waste Issues <i>Description:</i> For key waste streams such as municipal solid waste, other non-hazardous wastes, and hazardous wastes, this issue will focus on new regulatory and policy issues such as prevention, recycling/reuse, energy recovery, and remediation.</p>	December 15, 2016
April	<p>Topic: Air Quality in Megacities Around the World <i>Description:</i> This issue will feature articles on air quality issues in selected megacities around the world. These cities experience (or are projected to experience) significant population and economic growth with concomitant increase in air pollution due to lack of proper planning and control strategies. The articles will provide an overview of the air quality issues, the trend, current initiatives, and potential path forward for improving the air quality in those regions of the world.</p>	January 13, 2017
May	<p>Topic: The Risk Management Plan (RMP) Rule <i>Description:</i> The U.S. Environmental Protection Agency (EPA) is proposing to amend its RMP regulations. The proposed revisions include enhancements to the emergency preparedness requirements, increased public availability of chemical hazard information, and several other changes to require more analysis and auditing to improve chemical process safety for regulated facilities. This issue will consider the proposed revisions from various stakeholder perspectives.</p>	February 15, 2017
June	<p><i>Annual Conference Issue</i> Topic: Pittsburgh Air Quality <i>Description:</i> The three navigable rivers of Pittsburgh, Pennsylvania and proximate raw materials helped Pittsburgh become the nation's premiere steel town, starting in the mid-1800s. Steel, its associated industries, glass factories, and other manufacturing operations abounded in the closely knit river valley communities of southwestern Pennsylvania. Although terrific for business, air quality and resident's health suffered. Yet, what was to become the Air Pollution Control Association (now the Air & Waste Management Association) began in 1907 "to advance the science and art of air pollution control" and is headquartered in Pittsburgh. Some of the earliest and best control equipment was also designed and built in the area. Today, Pittsburgh is a cleaner, healthier, thriving metropolis that is still a leader in environmental theory and practice, while maintaining a mix of steel-making operations and other manufacturing and top-notch educational and health care institutions. Members' perspectives along with quantitative examples of the environmental renaissance of Pittsburgh will be the subject of this <i>EM</i> issue, in honor of the 110th anniversary meeting of the Association to be held in Pittsburgh.</p>	March 15, 2017

July	<p>Topic: EPA’s New Guideline on Air Quality Models <i>Description:</i> The U.S. Environmental Protection Agency (EPA) is expected to finalize long-awaited revisions to the Guideline on Air Quality Models (“Appendix W”) in late 2016. This is the first update to Appendix W since 2005 and incorporates guidance on several new topics affecting regulatory modeling applications, including secondary formation of PM2.5 and ozone. This issue will provide background and history on Appendix W, discussion of the new topics added through this rulemaking, and case studies concerning implementation of the new guidance.</p>	April 14, 2017
August	<p>Topic: Water Management Associated with Oil and Gas Development and Production <i>Description:</i> The development and production of oil and gas not only requires water, but also produces water. In fact, in some cases an oil or gas well produces greater volumes of water than the extracted oil or gas. Articles will address advancements in technologies and understanding of water quantity and quality and viable recycling and reuse opportunities to be both good stewards of water resources as well as be protective of human health and the environment.</p>	May 15, 2017
September	<p>Topic: Environmental Management: A New Administration Takes the Reins <i>Description:</i> Whatever happens in the November elections, a new administration will be taking over the direction of U.S. policy for air and waste management. This issue will provide an overview of new Administration priorities for the U.S. Environmental Protection Agency (EPA), as well as perspectives on those priorities from state, industry, and environmental groups.</p>	June 15, 2017
October	<p>Topic: Ozone Depleting Substances—New Regulations, New Challenges <i>Description:</i> This issue will feature articles on the newly-issued U.S. Environmental Protection Agency (EPA) regulations impacting equipment containing ozone depleting substances or substitutes. The EPA regulations were written with the objective of reducing emissions of both ozone depleting substances and greenhouse gases. The regulations (which have a final compliance date of mid-2018), are far-reaching and impact not only industrial, commercial, and residential sources, but schools, hospitals, and grocery stores. This issue will cover the changes in the regulations and review their impact on the common compliance practices currently in place.</p>	July 14, 2017
November	<p>Topic: Next-Gen Air Sensors and Compliance <i>Description:</i> EPA, states, and regulated industry continue to address technical, regulatory, and legal issues related to next-generation air quality sensors, citizen science, and next-generation compliance/enforcement. This issue will provide stakeholder views on key developments and challenges.</p>	August 15, 2017
December	<p>Topic: Sustainability in the Food Industry <i>Description:</i> Minimizing the waste, transportation, and energy impacts of the food industry.</p>	September 15, 2017

*Topics are subject to change.