

2020 *EM* Editorial Calendar

Issue	Topic	Editorial Deadline
January	International Approaches to Waste Management According to the World Bank, the world's 3 billion urban inhabitants produce 1.3 billion tons of solid waste annually. With population growth and urbanization, particularly in developing nations, this amount is increasing rapidly. This issue explores global challenges in waste management, with a focus on developing nations.	October 15, 2019
February	Challenges in Environmental Education, Training, and Outreach This issue focuses on an overview of the challenges faced during environmental education and training associated with environmental education accreditation, sustainability, ethics, entrepreneurship, environmental curriculum, online learning, technology development, social networking, collaboration, and outreach. Several case histories will be presented to explain the current and future efforts in these areas.	November 15, 2019
March	Waste Management The focus for this issue is topics related to management of municipal, industrial, and hazardous wastes, including waste prevention, recycling, waste re-use and energy recovery, waste management/disposal, contaminated site remediation, vapor intrusion mitigation, and Brownfields development.	December 16, 2019
April	What's Ahead for Light-Duty Motor Vehicle Emissions? Recent policy changes to mileage standards affecting light-duty vehicles in the United States have resulted in increased uncertainty for the automobile industry. At the same time, electric vehicles are growing in popularity and penetration is expected to substantially grow in the next decade. The focus for this issue is the emissions trajectory of the light-duty vehicle sector and the impact of the evolving policy landscape and market penetration of electric vehicles.	January 15, 2020
May	Challenges for the Offshore Wind Industry The introduction of largescale development in the U.S. offshore wind energy industry brings with it both opportunities and challenges. Offshore wind projects are a high priority for some states to meet greenhouse gas targets, but the federal permitting process remains a hurdle for the industry. Also, electricity companies will need to carefully manage the transition in energy markets from the traditional mix of fossil and other energy generation to more substantial deployment of wind and renewable energy generation. The May issue addresses challenges related to development of the offshore wind energy sector.	February 14, 2020
June	Wildfire Wildfire is a major environmental challenge in North America. This issue presents various federal, state, and nongovernmental perspectives on wildfire issues, including impacts of wildfire on air quality and waste management, along with mitigation of adverse wildfire impacts on health and environment.	March 16, 2020

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July	<p>Climate Change Policy</p> <p>This issue considers climate change policy questions, such as what have the United States, China, and India accomplished to date, and what is their climate commitment for the future? In addition, A&WMA again plans to send official observers to COP 25 in Chile in December 2019. <i>EM</i> will include reports from the A&WMA representatives as to what they observed and how future climate policy might affect members.</p>	April 15, 2020
August	<p>The Changing View of Air Toxics</p> <p>In recent years, air pollution regulators have started to see a shift in more public attention on air toxics, those gases, aerosols or particulates that can potentially result in serious health concerns or damage to the environment under specific concentrations and/or exposures. With increased public interests, different areas and regions are responding in different ways, resulting in a patchwork of air thresholds and permitting requirements. This issue looks at the changing view of air toxics, and how regulations and guidance are addressing growing public attention.</p>	May 15, 2020
September	<p>Zero Emissions Transportation</p> <p>All sectors must decarbonize if the world is to achieve the ambitions of the Paris Agreement. This issue examines the transportation sector's progress toward zero emission vehicles, vessels, and planes.</p>	June 15, 2020
October	<p>Air Quality Studies of the Land-Water Interface</p> <p>The relatively cool waters of large water bodies such as the Great Lakes, Long Island Sound, and the Chesapeake Bay confine air pollutants in a shallow and stable marine boundary layer. Afternoon heating over coastal land creates a sea breeze that carries air pollution inland from the confined marine layer, resulting in high ozone concentrations inland. This issue describes monitoring and modeling studies designed to improve knowledge of air pollution affected by land-water interfaces and suggests how to manage air quality in these situations.</p>	July 15, 2020
November	<p>Background Ozone</p> <p>Regulators use “background ozone” to describe ozone originating from sources outside of their control. In the United States, background ozone has been defined as originating from transport of ozone from the stratosphere, formed from natural precursor sources (lightning, fires, biogenic sources, etc.), and formed from international anthropogenic precursors. Quantifying background ozone is complicated by the fact that many emissions sources are impacted by both anthropogenic and natural processes. This issue explores the current state of understanding regarding background ozone.</p>	August 14, 2020
December	<p>Update on U.S. National Ambient Air Quality Standards</p> <p>The National Ambient Air Quality Standards (NAAQS) are ambient concentration thresholds for pollutants that are considered harmful to public health and the environment: carbon monoxide, lead, nitrogen dioxide, ozone, particle pollution, and sulfur dioxide. EPA is required to review each NAAQS every five years—although in practice reviews often do not occur on that frequency—and revise as needed. This issue provides an update on the status of the current NAAQS review process.</p>	September 15, 2020