



FEATURE ARTICLES

- 8 Considerations for Water and Wastewater Practitioners in Addressing the Presence of Coronaviruses in Treatment Streams**
With sanitation being one key to stemming the spread of coronaviruses, water security continues as an overarching concern for both consumers and the individuals responsible for water delivery and treatment systems.
Nicole McLellan, Joe Jacangelo, David Pernitsky, and Art K. Umble
- 12 Knoxville’s QuarantTeam Delivers Front-Line Defense in the Fight Against COVID-19**
Many of us spend our entire careers maintaining infrastructure, treating and reclaiming water, and building sustainable organizations so that clean water dependably arrives at a customer’s tap.
Chloe Pool
- 15 Can Wastewater Testing Serve as an Early Warning System for COVID-19?**
The Water Research Foundation (WRF) is joining with research partners to lead a project evaluating existing analytical methods and testing reliability for the genetic signal for SARS-CoV-2 in untreated wastewater.
Peter Grevatt
- 19 The Next Chapter: Flint, Michigan – The Intersection of Water Justice and COVID-19**
We reached out to Flint to learn more about how and what their community was doing in the midst of a pandemic and global social unrest. Flint illustrates the intersectionality of access to clean water, systemic racism and public health disparities.
Lisa Beutler
- 27 Are you a Zoomer? Tips for Improving Communications When You Live in an On-line World**
In the midst of a pandemic, business as usual is no longer an option. That doesn’t mean work stops. The water sector is an essential public health function that cannot be safely paused. And now, even more than ever, communication and engagement, is crucial.
Judie Talbot and Lisa Beutler
- 34 Groundwater, Wells, and Coronavirus - COVID-19 is not a reason by itself for home treatment systems and bottled water.**
Reprinted from Water Well Journal with permission of the National Ground Water Association. Copyright © 2020. The coronavirus that causes COVID-19 has not been detected in drinking water in either private wells or public drinking water systems. We address this question for private well owners.
William M. Alley, Ph.D., and Charles A. Job
- 38 A Conversation with William and Rosemarie Alley About Their New Book, COVID-19, and Standing Up for Science**
An interview with the Alley’s about their new book, *The War on the EPA: America’s Endangered Environmental Protections* (Rowman & Littlefield, 2020). The book examines the daunting hurdles facing the U.S. Environmental Protection Agency (EPA) in its critical roles in drinking water, air and water pollution, climate change, and toxic chemicals.
Lisa Beutler

OTHER FEATURES

Messages

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Kenneth J. Lanfear
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ABOUT THIS ISSUE

Water Resources in the Time of Covid-19
Guest Editors: Lisa Beutler

This issue of Water Resources IMPACT brings you articles from the front-lines of dealing with water resources in the time of COVID-19. From water and wastewater treatment and groundwater protection, to on-the-ground experiences in Knoxville, TN and Flint, MI, this issue brings you a wide range of information related to water resources and the COVID-19 virus. Also included is an article giving us all tips on operating in the world of virtual meetings and one of our regular columns. We hope you find this double issue of IMPACT informative, as well as useful.