

# 2020: A New Year, A New Decade

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**T**hank you to all of our readers, authors, reviewers, and editors for your enthusiasm, feedback, and help making our 75th anniversary celebration during 2019 one of our best years! We have enjoyed your professional stories and memories about *CORROSION* journal and are proud to have published such a diverse and impactful collection of corrosion research over the past year.

Throughout 2019, *CORROSION* published an assortment of articles, from special issues and sections showcasing work in different industries, to critical reviews on the timely topics of density functional theory, finite element method, atomic emission spectroelectrochemistry, and cathodic protection in porous media, to short perspectives on some of *CORROSION*'s classic articles. These classic articles provided a good opportunity to reflect on where we have been, while the *Future Frontiers Series* of editorials considered where we might go in the future and some of the challenges we face. In December, we published perhaps the most thought provoking, so far, in this series.

Additionally, *CORROSION* debuted a new look for the journal and a new layout review system for our authors to enhance our reader and author experience. In the fall, we launched NACE International's first podcast series exploring the water crisis in Flint, Michigan.

Also during 2019, *CORROSION* highlighted the career journeys of various members of our community. We are especially proud of our showcase of women in the corrosion community. We believe that these stories will inspire future generations of corrosion researchers around the world. To foster the development of new corrosion professionals, *CORROSION* recognizes the outstanding new generation of students in corrosion every year with our Poster Award Research Letters and encourages students to publish their research as they pursue their studies and careers.

In the coming year, we will publish more perspectives on classic essays, invited critical reviews, and other special articles in order to bring you the best collection of corrosion-related research. We are starting 2020 with a critical review on in situ liquid cell transmission electron microscopy in January's issue and a critical review on long-term stress corrosion cracking mechanisms in light water reactors in the next issue. A special issue on magnesium is planned, along with one dedicated to articles first presented at the Australasian Corrosion Association's (ACA) International Symposium held July 2019 in honor of Les Boulton, Bruce Hinton, Brian Kinsella, Brian Martin, Greg Moore, and David Nicholas. We also hope to launch a new type of special issue featuring rising stars in *CORROSION*.

*CORROSION* will continue to use nontraditional media such as podcasts to evolve the scientific knowledge and the general understanding of corrosion phenomena. Look for more videos on our social media pages and our website, including our new "issue preview" videos. *CORROSION* will also be curating additional article compilations to help those looking for a selection of articles on a specific topic.

Over the decades, *CORROSION* has remained a steward of the top corrosion-related research, and a glance at our archive is a testament to the changes in the field over the past seven and a half decades.

While we have learned much over this time, we still have a lot more to learn as we continue forward. As discussed in last month's editorial, the future holds a lot of exciting emerging approaches to studying corrosion (for example, using machine learning), leading to development of better models and materials. As the field evolves (and our frontiers of knowledge expand with it), *CORROSION* will remain in the forefront. It is a testament to our editors, our reviewers, and our authors that we have been able to document the leaps in knowledge about corrosion, present new models, showcase new methods and equipment, explore new alloys, and much, much more.

For the journal itself, a continued evolution is expected, whereby the journal adapts with new technologies and continues to meet our readers' and authors' needs. But while the publication systems and research topics may continue to advance, the publication of high-quality, vetted research will remain ever constant. At its core, this is what drives *CORROSION* forward.

We look forward to bringing you another 75+ years of *CORROSION*!