

Dear Readers and Members of TT Community,

For those of us immersed in transformer technology, this issue will be a keeper, and one you pass around to your colleagues; at least we hope so. This issue speaks for itself. We cover oils, natural esters, synthetic esters, moisture in transformers and how to remediate it, laboratory diagnostics and analysis and even data management and decision making. I greatly appreciate the contributions of our authors and their commitment to creating a knowledge-based, collaborative community.

On a personal note, on January 1, 2020, I added the role of President of the Electric Power Reliability Alliance (EPRA) to my already busy life. Leaving SDMyers is bittersweet in that through my time there, I learned so much and have become friends with some of the industries' finest men and women professionals. SDMyers was founded 55 years ago by Stan Myers and is a faith-based company that follows biblical principles as they attempt to positively impact not only their employees, but their industry and their community. Thank you to everyone at SDMyers who made the last decade of my professional life tremendously fulfilling.

For the future, I urge you to join me at myepra.com and become part of a movement; a movement that will leave a lasting legacy of excellence in industrial and commercial markets. In future issues, I'll share more about that movement, but for now, I want to share something much more important and very personal to me.

In 1986 the group Genesis released a song called "Land of Confusion" and one of the lyrics reads: *"Our generation will put it right; we're not just making promises we know we'll never keep."* But we did - make those promises that we have not kept.

Is my generation, the boomers, leaving things better for the generations to come or did we get so caught up in doing the work and in creating satisfied and secure retirements that we forgot to do what was necessary to leave things better?



I am on a mission. Through this magazine, the Transformer Technology website and through EPRA, I want to rally my generation to share their knowledge and experience with the next generation; to create reliable electric systems, including reliable transformers that industry and society can trust. I want to leave things better than I found them. I believe most of my friends and colleagues will want to join me as well.



We have already begun to move to a more expansive platform, with the launch of the Transformer Technology Community. One of the main new features is the [Body of Knowledge](#), a keyword searchable library of the best information on transformer design, installation, operation, testing, maintenance, monitoring and ultimately life-cycle management. In short, [we want to help the next generation by capturing the legacy knowledge of the current generation.](#)

By bringing technology issues to our members of the community on a more frequent basis, rather than through a quarterly magazine, we will post articles of interest as we receive them and discuss important upcoming events. We had hoped that this issue would also be the preview issue for the IEEE PES T&D Conference and Expo in April in Chicago, but alas, Covid-19 reared its ugly head and for the good of everyone involved, that event has been postponed. And for those of you who appreciate the written word, like me, we will compile a quarterly publication with a mix of articles, interviews and news.

I challenge our readers to join me in this effort. Write an article, put on a webinar, do an interview or become one of our Technical Advisory Board members.

There are so many easy ways to make a difference and to pass on your knowledge and experience. Technical knowledge is one important piece, but personal and practical experiences are what the next generation needs to know about. Let us be your voice to the future. Become part of our legacy.

Please feel free to contact me directly at alan.ross@transformer-technology.com, alan.ross@myepra.com or by phone at +1 404-992-5111. It is time to lead. It is time for a change.



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