



Transitions and Interfaces

I am pleased and honored to serve as the new Editor of *Interface*. In many respects, the challenges and responsibilities that come with the editorship of this magazine have been made easier by the hard work of my predecessors, Paul Kohl, Lee Hunt, and Jan Talbot. The Society staff also deserve a big vote of thanks; in particular, I should like to express my gratitude to Mary Yess, ECS Director of Publications and *Interface's* Managing Editor for bringing me "up to speed" and for making the transition smoother.

During my recent visit to Pennington, I was impressed by the excellent team that Mary has assembled for producing this magazine as well as the other Society publications. Finally, my sincere thanks to the past Editor, Jan Talbot, for sharing her editorial experiences and expertise with me. I join the Society members in wishing her the very best as she begins her new "job" as an ECS vice-president.

Interface was born in December 1992 as a vehicle to facilitate communication among the Society members. In its seventh year of publication, it continues to fulfill this primary objective while also growing in many other areas. Perhaps the opportunity is now ripe to expand the scope of this magazine to additionally "interface" with the outside world. Thus we hope to bring you, the Society readership, up-to-date coverage of news and events that shape the technological world at large. A small step has been taken in this direction in this issue with the introduction of a new feature titled: "IndustryWatch" (see p. 13). Let us know what you think of it.

Perhaps no other Division within the Society exemplifies the notion of interfaces more appropriately than the one featured in this issue — DS&T. The study of dielectrics encompasses many disciplines: chemistry, physics, materials science, and electrical engineering to name a few. This Division was first featured in the Fall 1995 (Vol. 4, No. 3) issue of the *Interface*. A comparison of the feature articles in that issue with the ones contained in this issue provides an appreciation of the rapid rate of progress that has been made in the science and technology of dielectric materials. Indeed, the distance scales (in the cover illustrations of the two issues) are striking testimony to the extent to which our knowledge of materials and interfaces has become increasingly finer and more nanoscopic with time!

I close with a reaffirmation to do my best to continue the legacy of good work by my predecessors. Importantly, I solicit your input and ideas on how we can further improve this magazine. Your feedback will be crucial in ensuring that *Interface* continues to adequately serve the needs of the Society membership and to effectively mirror its growth and aspirations.

Raj K.

Krishnan Rajeshwar
Editor

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