



Not Really Farewell Just an (Electro)Migration

This is my farewell message as Editor of *Interface*. I am relinquishing my editorship in order to fully assume my duties as a vice-president of ECS. I have edited 15 issues of *Interface* including this one featuring the Electrodeposition Division—one for each of the twelve Divisions and one Group; plus two special issues, one in which the 50th anniversary of the transistor was commemorated, and one to celebrate the first five years of *Interface*. I have enjoyed working with all the authors who have contributed to *Interface* and enjoyed learning the latest science and technology of interest to the featured Division/Group. I have learned much about the publishing of a magazine, particularly from Mary Yess, the ECS Director of Publications and *Interface*'s Managing Editor. It is Mary's expertise that makes you want to turn the pages from the stunning cover artwork (from O&Y Design), through the articles, to the back cover. I certainly have had some fun writing these columns.

It seems fitting that my last issue of *Interface* features the Electrodeposition Division. This is a Division in which I have been very involved as an ad hoc member of its Executive Committee for a number of years and as a co-chair of several symposia sponsored by the Division. It's an exciting time for us electroplaters, particularly when you see the type of interesting materials and applications for the "old art" of electrodeposition. The articles in this issue highlight several new developments, such as the electroplating of dual Damascene copper interconnections for integrated circuitry; the electrodeposition of nanostructures such as multilayers, nanowires, and single electron transistors; and use of scanning tunneling microscopy to monitor electrodeposition and even to structure surfaces. As a member of this community, I found the advances made by my colleagues to be astounding. It's indeed an exciting and surprising time for electrodeposition!

Now the excitement comes from learning my new job as an ECS vice-president. Presently, I am actively involved in the planning of the two ECS meetings over which I will preside: the next joint meeting with ISE in San Francisco in September 2001 and the Centennial meeting in May 2002 in Philadelphia. So my face may yet appear in *Interface* in Meeting Highlights or in 2001 in the "From the President" column.

This is not a farewell really, but more of an "electromigration" for me. As I leave my editorship, my friends and other members of the ECS need not fear finding something they said to me in my column in *Interface*! This doesn't preclude passing on those items to the new Editor of *Interface*. I know the members of the Society will join me in welcoming the new Editor, Krishnan "Raj" Rajeshwar; and I hope he enjoys the experience as much as I have.

Jan B. Talbot

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Editor

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