Krishnan Rajeshwar Named *Interface* Editor

Interface extends a hearty welcome to its new Editor: Krishnan Rajeshwar. Beginning with the Summer issue, Dr. Rajeshwar will take over the reins from Jan Talbot, who is leaving to assume her duties as an ECS vice-president. Rajeshwar is currently Professor of Chemistry and Biochemistry at the University of Texas at Arlington (UTA). He has been an ECS member since 1978 and has been active on many committees. A past chairman of the Energy Technology Division, he also chaired the New Technology Subcommittee, and has been an organizer and editor for many ECS symposia and proceedings volumes.

Dr. Rajeshwar's industrial experience included work in the area of refractory coatings and product formulation chemistry with Greaves Foseco International Co. Prior to joining UTA in 1983, he was a postdoctoral fellow at St. Francis Xavier University in Canada, and a senior research associate at Colorado State University. He received his BSc from University College in India, his MSc from the Indian Institute of Technology, and his PhD from the Indian Institute of Science.

Dr. Rajeshwar's research contributions include the first demonstrated use of molten salt electrolytes for electrode stabilization in photoelectrochemical (PEC) devices, the electrosyntheses of new classes of binary and ternary semiconductor thin films, and the discovery of new protective electrode coatings in PEC cells. His research group developed new in situ techniques for rigorous analysis of the molecular details of various electrochemical processes.

In the environmental area, he has pioneered the use of conducting polymers for heavy metal remediation and the use of TiO_2 for immobilization of Cr(VI) and for bacterial disinfection. He has also co-authored a monograph on the environmental applications of electrochemistry and photoelectrochemistry. He is the author of over 250 refereed publications in noted journals, and his recent research on photocatalysis has been featured in the popular media including CNN, *Radio Business News*, *Dallas Morning News*, *Chemistry and Industry*, and *Business Week*.

Interface's new Editor has served on several national advisory panels including the National Science Foundation and the U.S. Department of Energy. Dr. Rajeshwar received the Distinguished Research Award from UTA, and was the recipient of the Wilfred T. Doherty Award of the American Chemical Society, Dallas-Fort Worth Section.

When asked about his vision for *Interface*, Rajeshwar ruminated on what might be ahead for the magazine: an in-depth series on timely, topical areas such as the "Current State of the Semiconductor Industry and Future Trends" or "Electrochemistry and Solid-State Science and Technology in the Service of Medicine." Another series might focus on electrochemical and solid-state industry practices in a selected country or continent. By tapping new sources of information, yet another series might "take the pulse" of industry and academia, with stories on the establishment of a new electrochemistry program, or on a semiconductor company acquisition or consolidation.

Rajeshwar also noted that he is a history buff, and would love to feature biographical sketches on distinguished scientists and engineers in the Society's two communities ("wet" and "dry"). He also suggested we may see short pieces such as "The Electrochemical Society Twenty Years Back," or a look at the late 1800s to see how ECS evolved from the American Chemical Society.

Dr. Rajeshwar asked, "How does one improve on a quality product?" He answered by saying, "The magazine must be continually refined, while recognizing that we are in an age of information overload and that readers are busy people." Above all, the new Editor says he would like to continue to meet the needs of the membership and ensure that *Interface* stays in the reading stack of its readers.

On a more personal note, "Raj" (as he is known to his family and friends) likes to spend his free time with his family. His wife, Rohini, is an MD pathologist by profession, and they have two daughters, Reena and Rebecca. He also takes some time to play tennis and satisfy an eclectic interest in music. Here at *Interface*, we have some words of advice for the new Editor: be prepared to put the headphones and racket on the back burner for awhile, and make more room for the keyboard (of the computer variety, that is), you'll be needing it! ■

Society News Wanted

Interface is always looking for interesting news items on Society members, students, or people in industry serving our fields of interest.

Send all correspondence to:
Interface
10 South Main Street
Pennington, NJ 08534-2896, USA
or e-mail us at:
interface@electrochem.org

The *Journal* Changes Style And Goes Online

by Paul A. Kohl

The January 1999 issue of the *Journal of The Electrochemical Society* brought to its authors and readers some significant improvements. The table of contents now reflects the true scope of the technical material, the pages have been updated in style, and the *Journal* went online.

The electronic edition of the *Journal* is now available on the Web for all Society members. This is especially valuable for overseas members who are experiencing delays in receiving the paper edition. Tackling the international postal system was not within the realm of this society or any other, so to facilitate the timely delivery of the *Journal*, online access is now offered. Starting with the January 1999 issue, members of the Society can pick up their electronic copy at http://www3.electrochem.org/journal.html. The electronic edition of an issue is posted electronically at the same time the paper copy is placed in the mail. This new member service is being introduced by providing the articles in PDF format. In future years, the format of the electronic edition will be expanded to include an HTML version and other "dynamic journal" features.

The PDF format requires Adobe Acrobat Reader software. (Readers can download a copy of the software, for free, by going to http://www.adobe.com/prodindex/acrobat/readstep.html). When you're ready to read the *Journal* online, go to the table of contents. When you click on the "PDF" hypertext link for the first article you choose, you will be prompted by a window that asks for your user name/user ID and password (these are your ECS membership number and your last name, respectively). Once you have entered these, the Acrobat Reader will open up the requested file. You have to log in only once during a session. An e-mail notification informing members of the availability of the latest electronic issue is sent to all members, provided we have their e-mail addresses.

Inside the *Journal*, there are two notable changes. First, the number of sections in the table of contents has been expanded to more truly reflect what the *Journal* publishes: full-length technical paper and reviews on all aspects of electrochemical and solid-state science and technology. The table of contents of the *Journal* is a reflection of the scope and range of manuscripts published and the sections have beendesigned to assist readers in finding papers of interest in general areas. This change has also occurred at the request of many authors who felt that their manuscripts were mixed in with too broad of a range of other papers; authors now are asked to help in the selection of the proper section. The number of sections in the table of contents and their exact titles are fluid and will change over time to reflect the manuscripts submitted and published.

Lastly, the format of the pages of the *Journal* has been improved. The font, header, footer, abstract, and author identifiers have been changed in an effort to make the *Journal* more readable. We have also included e-mail or fax addresses for the contact author. The mission of the *Journal* is to serve its readers and authors through the dissemination of high-quality, peer-reviewed technical information. The new table of contents, reflecting the *Journal's* wide scope, will encourage more authors to consider *"J. Electrochem. Soc."* as their home journal, and the electronic offerings will open many opportunities for improving the usability and facility for the readers. The *Journal's* impact and manuscript submission rate have continued to grow (in spite of the increase in the number of available scientific publications). The cornerstones of its success continue to be an exceptionally wide circulation (8,000 institutions and members), high quality, and a low-priced subscription rate. The *Journal*, now in its 97th year, will continue to meet its mission and the needs of its audience. ■

Paul A. Kohl is the Editor of the Journal *and* Electrochemical and Solid-State Letters.

ECS Affiliates News

The Society is pleased to welcome two new ECS Affiliates through the Contributing Membership program.

DE NORA S.p.A. has joined at the Patron level. Headquartered in Milan, Italy, the company was founded in 1923 by Oronzio de Nora to design, manufacture, and install electrochemical plants, electrolyzers, and electrodes. It is the primary industrial company of the Oronzio de Nora Group, held by Norfin, S.p.A.

An early believer in the importance of chlorine for the chemical industry, Oronzio de Nora developed a number of innovative prototypes of diaphragm and mercury cathode cells which were well-received by the industry.

De Nora has become a world leader in the engineering, procurement, and construction of complete plants for the electrochemical and electrometallurgical industries. Several hundred De Nora chlorine and caustic soda plants have been built and are being operated in five countries, resulting in more than one-third of the world's production.

For more information on the company, visit their Web site at www.denora.com.

Los Alamos National Laboratory has joined at the Sustaining level. It was established in 1943 as Project Y of the Manhattan Engineering District. Today, it is a multi-disciplinary, multi-program laboratory whose central mission still revolves around national security. Located in New Mexico, it is managed by the University of California for the U.S. Department of Energy. The Laboratory continues to maintain an intellectual environment, where a tradition of free debate and inquiry is considered essential to any scientific undertaking.

The Laboratory acts as an intermediary—between academic research and industrial production—that helps expedite the development and commercialization of emerging technologies. The Laboratory's programs are increasingly being used in partnership with industrial firms to bring Laboratory-developed technology to the assistance of the overall competitiveness of the U.S. economy.

Visit the Los Alamos National Laboratory Web site at www.lanl.gov.

For information about the Contributing Membership program, please contact Barbara Baggott, ECS Affiliates Coordinator, at the Society, 609.737.1902, Ext. 15. ■

Division and Group News

New officers have been nominated for the following Divisions:

Electronics Division

Chairman
Janet L. Benton
Richard B. Fair
First and Second Vice-Chairmen
Cor L. Claeys
Sorin Cristoloveanu
Yue Kuo
Stella W. Pang
Secretary
Gerald M. Oleszek
Treasurer
D. Noel Buckley
Members-at-Large
C. Abernathy
W. Bailey
G. Barna
H. Baumgart
M. Bennett
W. Bergholz
G. Blom
A. Buczkowski
M. Bullis
G. Celler
G. Chu
G. Cullen
B. Deal
D. Deal
D. DeCoster
E. Dermirilioglu
M. Engelhardt
L. Fabry
S. Fonash
U. Gosele
F. Gonzalez
H. Harada
T. Hattori
D. Hess
H. Huff
R. Jaccodine
V. Kapoor
B. Kolbesen
H. Massoud
S. Nelson
C. Osburn
C. Pearce
S. Pearton
P. RaiChoudhury
S. Raider
R. Reif
A. Reisman
F. Ren
G. Rozgonyi
J. Ruzyllo
B. Schwartz
G. Srinivasan
P. Stallhofer
V. Starov
O. Ueda
M. Watanabe
J. Zolper

Energy Technology Division

Chairman
Margaret A. Ryan
Vice-Chairman
Robert Swaroop
Secretary
Thomas Fuller
Treasurer
Robert McConnell

Organic and Biological Electrochemistry Division

Chairman
Jean Lessard
Vice-Chairman
Katsumi Niki
Secretary-Treasurer
Duane Mazur
Dennis Peters

Physical Electrochemistry Division

Chairman
Andrzej Wieckowski
Vice-Chairman
Johna Leddy
Secretary-Treasurer
Henry White
Viola Birss
Members-at-Large
Marc Porter
Marcin Majda
Gessie Brisard
Zoltan Nagy
Daniel Buttry
Malgorzata Ciszkowska