

Volume 8, Number 1
Spring 2012
Inside DoD

Materials Scientist and UVA Professor Named as Technical Editor of *CORROSION* Journal

By Chris Grethlein



John Scully

John R. Scully was appointed to serve as the technical editor of *CORROSION*, a research journal published by NACE International that features the latest research on corrosion science and engineering. Scully began his term on January 1, 2012, after a unanimous vote by the NACE Publications Administrative Committee. Scully will build upon the legacy of previous distinguished editors of *CORROSION*, including Ivy Parker, Mars Fontana, Roger Staehle, and Jesse Lumsden.

Scully is the Charles Henderson Professor of Materials Science and Engineering at the University of Virginia (UVA). At UVA he also serves as co-director of the Center for Electrochemical Science and Engineering. He leads the university's involvement in the [Technical Corrosion Collaboration](#) (TCC) sponsored by the Defense Department Corrosion Policy and Oversight Office. The TCC consists of a [partnership among nine universities](#) who seek fruitful collaborations with military laboratories engaged in researching and testing on technologies required for military aircraft, ground vehicles, and facilities structural innovation.

Scully has published patents, as well as more than 200 articles for refereed publications and conference proceedings. He also has contributed, written, and co-edited several books. Scully's research focuses on interdisciplinary studies of corrosion electrochemistry, passivity and passivity breakdown, stress corrosion, and hydrogen entry and hydrogen interactions in ferrous, nickel, aluminum, magnesium, and titanium-based alloys and model materials. He is also actively investigating the electrochemistry and passivity of intermetallic phases. Scully earned a Ph.D. in materials science and engineering from The Johns Hopkins University, where he also earned his bachelor's and master's degrees in materials science and engineering.

Scully has been a member of the *CORROSION* board of editors since 1996, a post that has prepared him well for the technical editor position. "He brings new ideas, experience, and a passion for excellence to the journal. Under his leadership subscribers can look forward to the continued growth and improvement of *CORROSION* as a high-quality, reputable research publication," said Timothy H. Bieri, chair of the NACE Publications Administrative Committee.

Editor's Note: Cynthia Greenwood contributed to this article.