



April 28, 2011 — FOR IMMEDIATE RELEASE

Contact: Karen Ornstein, karen.ornstein@electrochem.org

**ECS Announces Publication of the Definitive Volume on Corrosion
Now Expanded and Completely Revised**

(Pennington, NJ)—*Uhlig's Corrosion Handbook, Third Edition*, by R. Winston Revie, has just been published by John Wiley & Sons, sponsored by ECS.

This volume continues the legacy that began in 1948 with the original publication of this now classic and authoritative guide on corrosion. Although a second edition became available in 2000, this much-anticipated, fully revised third edition is a thorough and timely compilation that presents both scientific and practical approaches and explores, in 88 chapters, a multitude of subjects important to understanding the methods for controlling the degradation of materials.

Uhlig's Corrosion Handbook, Third Edition includes updates of all information, contemporary coverage of many important corrosion topics, such as nuclear waste containment, ethanol-induced stress corrosion cracking, and nanocrystals, along with new, comprehensive, and well-organized sections, including:

- corrosion monitoring;
- principles of accelerated corrosion testing;
- failure analysis;
- composite materials;
- diagnosing, measuring, and monitoring microbiologically influenced corrosion; and
- high temperature oxidation of metals and alloys.

Valuable contributions from internationally renowned authors distinguish *Uhlig's Corrosion Handbook, Third Edition* as a leading resource and an indispensable guide for engineers, scientists, students, and all concerned with the use of materials in applications where integrity, reliability, and resistance to corrosion are critical.

ABOUT THE AUTHOR

R. Winston Revie has been associated with the CANMET Materials Technology Laboratory in Ottawa, Canada for more than 30 years, where he is Senior Research Scientist and Program Manager. He is the President of the NACE Foundation of Canada, and has held numerous posts and fellowships at organizations such as NACE International, the ASM Canada Council, The Electrochemical Society Canadian Section, and the Canadian Institute of Mining, Metallurgy and Petroleum. Dr. Revie also edited the second edition of *Uhlig's Corrosion Handbook*, which *Chemical Engineering Research and Design* heralded as "an excellent sourcebook on a wide variety of corrosion topics."

Uhlig's Corrosion Handbook, Third Edition

R. Winston Revie

ISBN 978-0-470-08032-0

Hardcover , 1,200 pages

A volume in The Electrochemical Society Monograph Series

For more information contact: ecs@electrochem.org, or log onto www.electrochem.org

ECS—The Electrochemical Society

65 South Main Street, Pennington, NJ 08534-2839, USA

Tel: 1.609.737.1902 Fax: 1.609.737.2743 www.electrochem.org

Serving the solid-state and electrochemical science and technology community for more than 100 years

###