



websites of note

by Zoltan Nagy

Corrosion Electrochemistry and Kinetics

Two very detailed introductory websites of corrosion and its connection and measurements by electrochemistry.

- P. R. Roberge, McGraw-Hill Professional
- <http://www.mhprofessional.com/downloads/products/0071482431/RobergeCh3.pdf>
- <http://www.mhprofessional.com/downloads/products/0071482431/RobergeCh5.pdf>

Cathodic Protection

A series of a large number of papers dealing with all aspects of cathodic protection, theory, and applications.

- Deepwater Corrosion Services
- <http://www.stoprust.com/technical-library.htm>

Kinetics of Aqueous Corrosion

A very good series of teaching material about corrosion and its connection to electrochemistry, with practical applications.

- Dept of Materials Science and Metallurgy, (U. of Cambridge)
- http://www.doitpoms.ac.uk/tlplib/aqueous_corrosion/index.php

Anodic Protection: Its Operation and Applications

Detailed theory and applications of anodic protection, which somehow nowadays does not seem very practical, though it made big news about fifty years ago.

- J. I. Munro and W. W. Shim, Corrosion Service Co. Ltd
- <http://www.westcoastcorrosion.com/Papers/13104%20AP%20Operation%20&%20Apps.pdf>

About the Author

ZOLTAN NAGY is a semi-retired electrochemist. After 15 years in a variety of electrochemical industrial research, he spent 30 years at Argonne National Laboratory carrying out research on electrode kinetics and surface electrochemistry. Presently he is at the Chemistry Department of the University of North Carolina at Chapel Hill. He welcomes suggestions for entries; send them to nagy@email.unc.edu.

In the **NEXT** issue of **INTERFACE**

- The spring 2015 issue of *Interface* will be a special issue on photovoltaics and electric vehicles, entitled, “**PV, EV, AND YOUR HOME**,” that will be guest edited by **James M. Fenton**, Director of the Florida Solar Energy Center (FSEC), University of Central Florida. The issue will feature the following articles (tentative list): “PV, EV, and Your Home,” by James M. Fenton; “PV and Battery Storage for Your Home and Business,” by **Dave Click**, FSEC; “V2G,” by **Rich Raustaud**, FSEC; “Fuel Cells, H2 Generation at Home – Backup Power Options,” by **Paul Brooker**, FSEC; and “Fast and Wireless Charging,” by **Charles Botsford** and **Andrea Edwards**, AeroVironment and Qualcomm.
- **ECS SPRING 2015 MEETING IN CHICAGO ...** The spring issue will feature a special section on the upcoming ECS meeting, with information on special lectures and symposia.
- **TECH HIGHLIGHTS** continues to provide readers with synopses of some of the most interesting papers published in the ECS journals. As an added bonus, the full text of all of the articles mentioned in this column are freely accessible in the ECS Digital Library.
- Don't miss the next edition of **WEBSITES OF NOTE**, which gives readers a look at some little-known, but very useful sites.