



Desalination and Water Treatment Science and Engineering

Desalination, Thermal, Membranes, Coagulation, Sedimentation, Energy, Energy Recovery, Seawater, Brackish Water, Cost, Performance, Water Purification, Renewable Energy, Heat and Mass Transfer, Water Quality, Environment, Wastewater, Economics, Industry, Business, Ethics

Editorial

Due to the galloping growth of the desalination field to help supply water to an exploding active thirsty population, there has been a surge in the number of scientists and engineers involved in water desalting and wastewater reclamation. Following this growth, there has been a flood of papers from scientists and engineers, academia, government and industry from all regions of the world, recording results of work in the laboratory or from operation of plants, flowing into the editorial office from about 100 countries. This information needs to be disseminated promptly and widely to the expanding desalination and water community as it is constantly advancing and changing. New ideas are often presented at conferences attended by few. Peer reviewed papers are conveyed through the journal, but there is a need to extend the coverage to accommodate additional selected papers promptly. We are ready to meet the challenge with this new publication.

Desalination and Water Treatment is dedicated to research and application of desalination technology, environment and energy considerations, integrated water management, water reuse, wastewater and related topics. We are turning to main players in the field to support the venture by participating in the publication and subscribing to the new journal in electronic and print form.

Impact Factor: We have been working closely with Thomson Scientific to expedite evaluation of the new journal for the *Web of Science* and expect it will be completed shortly. We are confident that the evaluation will be positive so that the *Desalination and Water Treatment* journal will be included in the *Web of Science* and *Current Contents* and it will soon get an impact factor. The journal will also be covered in appropriate abstracting services.

Editorial Board: A distinguished worldwide editorial board and associate editors will guide, monitor and review the journal. For editorial matters, contact: dwt@deswater.com.

Peer Review: All papers are peer reviewed by at least two referees. Papers presented at conferences are peer reviewed and selected with the same standards as individually submitted papers. They therefore have the same archival value.

Copyright will be retained by authors who may place their papers on their personal or institutional websites (Harvard System). An electronic copy of the final paper will be provided to authors for such use.

Journal website (www.deswater.com) linked to the Desalination Directory (www.desline.com)

Manuscripts will be submitted electronically using an online manuscript submission and peer review system. www.deswater.com. Papers will also appear on this site.

The *Desalination Directory* plays a central role in networking the desalination and water treatment community and all those interested in the field. The *Directory* includes geographical and subject indexes, a cumulative index of *Desalination*, a calendar of events, information about courses and other timely material. There are currently 25,000 entries, of which 20,000 are individual owners, suppliers, users, academic, government, industrial researchers, engineers, operators, managers, sales representatives and consultants; and 4,800 are institutions, companies and associations.

Sidney Loeb

We launch the journal on a happy note, but it is also with sadness because one of our closest friends and supporters, Prof. Sidney Loeb, the inventor of reverse osmosis, passed away December 11, 2008, on the eve of the launching. An article of his appeared in Volume 1 of *Desalination* in 1966, and he was a founding member of both boards and an enthusiastic advocate. Shortly before he died he gave us all his papers, notes and correspondence. We intend to publish a volume in his memory containing selected papers and documents and also invited chapters by colleagues on topics relevant to his work.

Sid was a great man. He was gentle, modest and kind with a ready sense of humor. He is missed by all who knew him. Our heartfelt sympathy goes out to our dear friend, Sid's dedicated, loving wife, Mickey Rosenberg Loeb.

Miriam Balaban