

National Water Research Institute

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SCSC Salinity Fact Sheet on Water Softeners Now Available

The Southern California Salinity Coalition (SCSC) has developed a Salinity Fact Sheet on “Salinity and Water Softeners” to help inform the discussion around Assembly Bill 1366, which is intended to restrict the use of self-regenerating water softeners to help control salinity in our water supplies.

The 2-page SCSC Fact Sheet provides information on what is salinity, the impacts of salinity, how salinity inhibits water recycling, how water softeners increase salinity, and possible options in changing or eliminating the use of residential self-regenerating water softeners.

The Fact Sheet can be downloaded at www.socalsalinity.org.

SCSC was founded in 2002 by a group of Southern California water and wastewater agencies to better manage salinity in our water supplies. SCSC's member agencies include the Eastern Municipal Water District, Inland Empire Utilities Agency, Irvine Ranch Water District, Metropolitan Water District of Southern California, Orange County Sanitation District, Orange County Water District, San Diego County Water Authority, Sanitation Districts of Los Angeles County, Santa Ana Project Watershed Authority, and West Basin Municipal Water District. NWRI administers SCSC on behalf of its members.

NWRI Fellowship Progress Reports for 2008-2009 Now Online

NWRI's graduate fellowship recipients have provided short progress reports on the status of their NWRI-funded research projects for 2008-2009.

Fellowship recipients are students at U.S. universities conducting novel research in water resources and treatment. Examples of their research projects include:

- Accelerating Microbial Fuel Cells to Full-Scale Application: An Investigation into Scalable Membranes for Use as Cathodes
- Biomimetic Membranes for Water Treatment
- Improving the Recovery of Reverse Osmosis Desalination by Electrodialysis
- Potential for Benthic Vegetated Habitats to Serve as an Important Refuge for Water Quality Indicator Bacteria in a Subtropical Watershed

The progress reports on these research projects and others are available to download at www.nwri-usa.org.

The NWRI Fellowship Program is underwritten by the Joan Irvine Smith & Athalie R. Clarke Foundation and supported by the NWRI Corporate Associates, American Membrane Technology Association, and Southern California Salinity Coalition. NWRI is grateful for their support.

Register Now for the Conservation Forum on Recycled Water, Plants, and Soil Compatibility

The Los Angeles County of Parks and Recreation is holding a forum on September 30, 2009, in Arcadia, California, to discuss of the successful use of reclaimed water with native and drought-tolerant plants in parks.

Topics include:

- Recycled water—water quality; effects on soils and plant growth.
- Suitable native and drought tolerant non-native plants for recycled water.
- Irrigation—challenges and solutions.
- Design considerations in reinventing a park—a study model.
- Panel discussion

More information is available by contacting conservationforum@parks.lacounty.gov.

White Paper on the Status of Advancing Water Recycling in California Now Available

A new White Paper published by NWRI and co-sponsored by WateReuse California highlights the need for more effort in advancing the use of recycled water in the State of California.

Entitled *Views on the Status of "Water Recycling 2030: Recommendations of California's Recycled Water Task Force,"* the NWRI White Paper provides an overview of the progress made in the last 6 years to address the challenges associated with implementing water recycling projects. It concludes that, while some progress has been made, further and significant effort is necessary to increase the use of recycled water throughout the State.

The NWRI White Paper was prepared by Margaret N. Nellor, P.E., an environmental engineer with expertise in managing recycled water research studies. It can be downloaded at www.nwri-usa.org/epublications.htm.

NWRI Ronald B. Linsky Fellowship Is on Facebook

Have a Facebook account? Join our cause to raise an endowment for the Ronald B. Linsky Fellowship for Outstanding Water Research, which provides fellowship funding for graduate students conducting innovative, multi-disciplinary research within the water sciences.

The 2-year, \$20,000-a-year Ronald B. Linsky Fellowship is awarded to an outstanding master's or doctoral graduate student at a U.S. university whose innovative research will advance the state-of-the-art in water science, engineering, or policy, as well as portray the vision that exemplified Ron Linsky's distinguished career.

Become a member of our cause on Facebook at <http://apps.facebook.com/causes/251088/8008708?m=6d54c0aa>.

Two New NWRI Corporate Associates: Black & Veatch and United Water

Two firms have recently joined as new members of NWRI Corporate Associates Program.

- **Black & Veatch Corporation** is a leading global engineering, consulting, and construction company with the mission of “Building a World of Difference.” With more than 100 offices worldwide, Black & Veatch specializes in infrastructure development in energy, water, telecommunications, federal, management consulting, and environmental markets.
- **United Water**, A subsidiary of SUEZ ENVIRONNEMENT, United Water provides comprehensive, sustainable water and wastewater management solutions that promote public, economic, and environmental health. It is the operator of 240 municipal water systems, including three of the nation’s largest contract services operations, and 20 regulated water districts.

NWRI Corporate Associates are consulting firms, manufacturers, vendors, and other private sector companies who are interested in working with NWRI and its member agencies to identify and support research addressing critical water needs.

Other NWRI Corporate Associates include: Cargill, Inc., Carollo, CDM, CH2M Hill, Kennedy/Jenks Consultants, MWH, and Malcolm Pirnie, Inc.

More information about the NWRI Corporate Associates Program can be found at www.nwri-usa.org/associates.htm.

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