

National Water Research Institute

December 14, 2011 E-Newsletter

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Call for Nominations – NWRI Clarke Prize for Excellence in Water Research

NWRI is pleased to begin the nomination process for the Nineteenth Annual Athalie Richardson Irvine Clarke Prize for excellence in water research.

NWRI established the Clarke Prize in 1993 to award outstanding individuals who are significantly and actively contributing toward any of the following areas: the discovery, development, improvement, and/or understanding of the issues associated with water quality, quantity, technology, or public policy.

The Prize, which includes a medallion and \$50,000 award, is one of only a dozen prizes that awards scholarly and practical achievements in water research. The 2011 recipient was engineer Mark R. Wiesner, Ph.D., P.E., of Duke University, who was selected because of his groundbreaking efforts and leadership in improving water quality through advancements in membrane and nanotechnology research (download his Clarke Lecture at www.nwri-usa.org/laureates.htm).

Nominations for the 2012 Clarke Prize are due by **March 1, 2012**.

Additional information about the Clarke Prize, including nomination procedures, may be found at www.nwri-usa.org/nominations.htm.

NWRI Fellowship Application Deadline - April 25, 2012

Applications are now being accepted for graduate fellowship funding for the 2012/2013 academic year. The deadline for fellowship applications is April 25, 2012.

NWRI will offer the following fellowships to graduate students (Masters or Ph.D.) at U.S. universities conducting research in the areas of water resources, treatment, and policy:

- **NWRI Fellowships** (up to \$5,000 a year for 1-2 years). Research must pertain to the following areas of interest in the water and wastewater fields: recycled water, treatment technologies, water and energy nexus, sustainability, exploratory research, desalination, and policy and regulation.
- **NWRI-AMTA Fellowships for Membrane Technology** (two fellowships of \$10,000 a year for 2 years). Research must pertain to the advancement of membrane technologies in the water, wastewater, or water reuse industries. Funding is provided by the American Membrane Technology Association (AMTA).

- **NWRI-Southern California Salinity Coalition Fellowship** (one fellowship of \$10,000 a year for 2 years). Research must address the critical need to remove or reduce salts from water supplies and to preserve water resources in Southern California. This fellowship, which is funded by the Southern California Salinity Coalition, is limited to students at Southern California universities/colleges.

Additional information about Fellowships, including application procedures and commonly asked questions, are available at www.nwri-usa.org/fellowship.htm.

NWRI's Fellowship Program is underwritten by:

- The Joan Irvine Smith & Athalie R. Clarke Foundation.
- NWRI Member Agencies, which include Inland Empire Utilities Agency, Irvine Ranch Water District, Los Angeles Department of Water and Power, Orange County Sanitation District, Orange County Sanitation District, and West Basin Municipal Water District.
- NWRI Corporate Associates, including Black & Veatch, Carollo, CDM, CH2M Hill, Kennedy/Jenks Consultants, ARCADIS Malcolm Pirnie, MWH, and United Water-Suez.
- NWRI Partners, including the American Membrane Technology Association and Southern California Salinity Coalition.

NWRI is grateful for the support provide by these partners.

Registration and Sponsorship Available for MSSC Salinity Summit (Jan. 2012)

Sponsorship opportunities are still available for the 2012 Multi-State Salinity Coalition (MSSC) Annual Salinity Summit, which will be held at the Golden Nugget Hotel & Casino in Las Vegas, Nevada, on January 26-27, 2012.

The summit will bring together professionals from throughout the nation, providing an opportunity for networking, education, and exchange of ideas on topics such as inland and ocean desalination, concentrate management, salinity policy and government, brackish groundwater, salinity and the environment, and the salinity/energy nexus.

Special recognition of individual or joint contributors at the summit is available at these sponsorship levels:

- Bronze Level Sponsorship - \$700
- Silver Level Sponsorship - \$1,000
- Gold Level Sponsorship - \$1,500
- Platinum Level Sponsorship - \$2,500
- Exhibitor - \$500

To register or become a sponsor of the 2012 MSSC Salinity Summit, please visit <http://www.acteva.com/booking.cfm?bevoid=222100> . To learn more about MSSC or the summit, please visit www.multi-statesalinitycoalition.com.

UCLA Summit to Focus on the Future of Water in Southern California (Jan. 2012)

The University of California, Los Angeles (UCLA) will be holding a 1-day summit in January 2012 that will focus on local water resource development for Southern California. It will highlight success stories from across the globe, explore emerging water reuse strategies, and identify critical policy, communications, and coalition-building questions for the region.

The summit will be held Friday, January 27, 2012, at the Japanese American National Museum in Los Angeles, California. It is being organized by the Luskin Center for Innovation, Institute of the Environment and Sustainability, and Water Technology Research Center at UCLA.

Keynote presentations will be given by Darrell Steinberg, State Senate President pro Tempore, and Jeff Kightlinger General Manager of Metropolitan Water District of Southern California.

An example of presenters includes:

- Peter Gleick, President and Co-founder, Pacific Institute
- Celeste Cantú, General Manager, Santa Ana Watershed Project Authority
- Robert Hultquist, California Department of Public Health (Ret.)
- George Tchobanoglous, Professor Emeritus, UC Davis
- Dave Furukawa, Chief Scientific Officer, National Centre of Excellence in Desalination (Perth, Australia)
- Jerilyn Mendoza, Vice President, Commissioner, Los Angeles Board of Public Works
- And many others.

Jeff Mosher, Executive Director of NWRI, will be the moderator of a session entitled, "The Pacific Ocean: Saline Solution?"

Registration is \$25. Please visit <http://www.regonline.com/builder/site/default.aspx?EventID=1027799> for more information or to register.

Making the Case for Rate Increases: A UBN Branding Brief

Rate-increase proposals often focus on rate models and complexity, but often do not tell a story that makes a compelling case for investment.

A new Branding Brief from the Utility Branding Network (UBN) outlines how to create a proposal that is meaningful, builds trust, and increases the likelihood that policy makers will support the needed increase. Without this clarity, the approved rate increase often defaults to what policy makers think is "politically palatable."

The Branding Brief on "Making the Case for Rate Increases" is available to download at the UBN website at www.utilitybranding.net.

The Utility Branding Network is committed to ensuring that water and wastewater agencies are trusted and that the rate-setting process fully funds utility operating costs and needed capital investments. The Network is managed by NWRI on behalf of water and wastewater agencies. To become a member of the Network, please contact Jeff Mosher at jmosher@nwri-usa.org. For more information about the Utility Branding Network, please visit www.utilitybranding.net.

Consider Year End Donation to NWRI Fellowship Endowment Fund

As the end of the year approaches, NWRI would like to ask members of the water and wastewater community to consider donating to the NWRI Ronald B. Linsky Fellowship Endowment fund.

Together, with your help, we could provide fellowship funding to graduate students at U.S. universities whose innovative research may one day advance the state-of-the-art in water science, engineering, or policy. Fellowship funding is specifically used by students to conduct needed experiments, learn novel research techniques, collaborate with experts, and – most importantly – publish the results of their research.

Private and government support for graduate students has become more limited. NWRI is one of the few organizations available that provides fellowships to deserving students conducting water and wastewater research.

For students, receiving a fellowship is not just about financial support. It is also an opportunity to embrace our field and acquire a passion for investigating and developing the innovative procedures, technologies, and policies crucial to resolving the challenging issues facing our community, such as water scarcity and the quality of our water supplies.

Please consider donating to NWRI's endowment fund before the end of this tax year. As NWRI is a 501c3 nonprofit, donations are tax-deductible.

Online donations can be made at www.nwri-usa.org/LinskyFellowship.htm. For questions about the endowment, please contact Jeff Mosher at (714) 378-3278 or jmosher@nwri-usa.org. Thank you for your support and generosity.

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