



RESEARCH UPDATE

Advancing the Science of Water Reuse and Desalination through Research

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In This Issue

- Call for Abstracts Released for Annual Research Conference
- Foundation Issues Request for Preproposals for Unsolicited Research Projects
- Workshop Identifies 85 New Projects
- Board Approves Four New Tailored Collaboration Projects
- New Project Manager Joins Foundation Staff
- Foundation Welcomes New Subscriber

Research Online

[Research Reports](#)

[Current Projects](#)

WateReuse Foundation

The mission of the WateReuse Foundation is to conduct and promote applied research on the reclamation, recycling, reuse, and desalination of water.

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Call for Abstracts Released for Annual Research Conference

The WateReuse Foundation is accepting abstracts for technical presentations during the 11th Annual Water Reuse Research Conference to be held June 4-5 at the El Paso Marriott in El Paso, TX. Abstracts are due February 16. The Foundation's Research Conference is dedicated to showcasing the latest results of cutting-edge research on water reuse and desalination. The conference provides a forum for water reuse and desalination research professionals to interact, network, and discuss current and future research needs and trends. For more information on submitting an abstract, [click here](#).

Foundation Issues Request for Preproposals for Unsolicited Research Projects

The Foundation is seeking preproposals for funding consideration under its 2007 Unsolicited Research Program. The Unsolicited Research Program promotes applied research through projects proposed by researchers. Unsolicited research projects typically address emerging issues and involve original concepts, novel techniques, and other scientific research needs. Preproposals are due by February 20. The total amount of funds approved for the Foundation's 2007 Unsolicited Research Program projects is \$435,709. The Foundation anticipates funding between two and four projects with a maximum funding level for any single project of \$175,000. To view the Request for Preproposals, [click here](#).

[\[Back to the Top\]](#)

Workshop Identifies 85 New Projects

Sixty-five technical experts identified 85 potential research projects during the Foundation's second Water Reuse and Desalination Research Needs Workshop held in San Diego, CA on November 28-30, 2006. The invited experts were divided into four breakout groups and asked to identify research projects. The participants were given high-priority questions and issues to consider based on Research Advisory Committee (RAC) and Subscriber input. The projects identified will form the backbone of the Foundation's water reuse and desalination research agenda for the next 2-3 years.

[\[Back to the Top\]](#)

Board Approves Four New Tailored Collaboration Projects

The Foundation's Board of Directors approved four new Tailored Collaboration (TC) Projects at meetings held on November 28 and December 20, 2006. The TC program is reserved exclusively for Subscribers and allows them to propose new research and receive matching funding from the Foundation. The approved projects are listed below.

- *Tools to Assess and Understand the Relative Risks of Indirect Potable Reuse and Aquifer Storage and Recovery Projects*
The objective of this research is to use existing risk assessment tools and to develop new information that can be used by sponsors of indirect potable reuse and aquifer storage and recovery projects to evaluate and explain the relative human health risks related to the use of recycled water.
Proposing Subscriber: Inland Empire Utilities Agency
- *Attenuation of Emerging Contaminants in Streams Augmented with Recycled Water*
This project will expand an existing study, in which recycled water is utilized to augment stream flows in Coyote Creek, to better identify and quantify attenuation processes of selected trace contaminants in a shallow creek that flows through an urban area.
Proposing Subscriber: Santa Clara Valley Water District
- *Monitoring for Microcontaminants in an Advanced Wastewater Treatment Facility and Modeling Discharge of Reclaimed Water to Surface Canals for Indirect Potable Use*
South Florida Water Management District and the City of Plantation, FL will be performing an advanced wastewater treatment (AWT) pilot study to evaluate the impact of discharging reclaimed water to the East Holloway Canal.
Proposing Subscriber: South Florida Water Management District
- *Interagency Partnerships to Facilitate Water Reuse*
A one-day facilitated workshop will be conducted to bring together approximately 100 to 150 invited officials and senior staff from local, state and federal officials involved in water recycling in northern California to analyze previous and current partnership efforts and to discuss the elements of interagency agreements of greatest concern for water recycling
Proposing Subscriber: City of San Jose

[\[Back to the Top\]](#)

New Project Manager Joins Foundation Staff



A new project manager, Anna Durden, joined the Foundation staff in December. The Foundation's budget and research scope have grown steadily in recent years and Durden will join existing staff in managing a growing number of research projects. Before joining the Foundation, Anna pursued laboratory and field work in the areas of chemistry and public health. She has a B.S. in Chemistry from William & Mary and has done graduate work at Columbia University and UCLA. In her spare time, Anna also enjoys travel and baking.

[\[Back to the Top\]](#)

Foundation Welcomes New Subscriber

The Foundation welcomes Advanced Concepts and Technologies International, LLC as a new Subscriber. Foundation Subscribers are a group of forward-looking organizations and individuals who help shape the Foundation's research agenda. The support of Subscribers is an integral component of the Foundation's ability to attract top-notch researchers and leverage its intellectual and financial resources around the world.

[\[Back to the Top\]](#)