

FOR IMMEDIATE RELEASE

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Water Environment Federation

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Local Water Quality Professionals to Receive Prestigious Water Quality Award

Alexandria, Va. – Dr. Remembrance Newcombe, Rebecca Rule, Dr. Brian Hart, Dr. Gregory Moller, Dr. Daniel Strawn, Tracy Grant, and Dr. Susan Childers will receive the prestigious Eddy Wastewater Principles and Processes Medal from the Water Environment Federation (WEF), an international not-for-profit technical and educational water quality organization. The award will be presented during a ceremony at the organization's 82nd annual technical exhibition and conference on October 13th in Orlando, Fla.

The Eddy Medal honors Harrison Prescott Eddy, a prominent engineer and a pioneer in the field of wastewater treatment. The medal is awarded for research that makes a vital contribution to the existing knowledge of the fundamental principles or process of wastewater treatment, as comprehensively described and published in a WEF periodical.

The authors are being recognized for two separate articles that were published in the March 2008 issue of WEF's flagship publication, *Water Environment Research (WER)*. Newcombe, Rule, Hart and Moller wrote the first article, "Phosphorus Removal from Municipal Wastewater by Hydrous Ferric Oxide Reactive Filtration and Coupled Chemically Enhanced Secondary Treatment: Part I – Performance" and Newcombe, Strawn, Grant, Childers, and Moller wrote the second article, "Phosphorus Removal from Municipal Wastewater by Hydrous Ferric Oxide Reactive Filtration and Coupled Chemically Enhanced Secondary Treatment: Part II – Mechanism".

In both articles, the group demonstrated that using hydrous ferric oxide with a chemically enhanced secondary is a viable method for achieving very low levels of phosphorus in treated wastewater. A novel process for removing phosphorus from wastewater to low microgram/L levels was introduced including an extensive full-scale process performance evaluation and an original laboratory verification of a proposed phosphorus removal mechanism by sorption. The process is commercialized by Blue Water Technologies, Inc., where Dr. Newcombe is Chief Technology Officer.

The authors will be honored during WEFTEC®.09, the largest water quality event in North America and largest annual water quality exhibition in the world. More than 16,000 of the world's leading water quality experts and 900 companies featuring the latest in water quality technology are expected at the Orange County Convention Center from October 10-14, 2009. For more information, visit www.weftec.org.

About WEF

Formed in 1928, the Water Environment Federation (WEF) is a not-for-profit technical and educational organization with 36,000 individual members and 75 affiliated Member Associations representing water quality professionals around the world. WEF and its Member Associations proudly work to achieve our mission of preserving and enhancing the global water environment. www.wef.org

About Blue Water Technologies, Inc.

Blue Water Technologies Inc., a nearly seven year old privately held company, originated as a technology transfer from the University of Idaho for advanced phosphorus removal. The company has since licensed and invented additional technologies that target various contaminants in wastewater. The company markets advanced phosphorus removal systems, denitrification filters, wastewater reuse filtration, and primary treatment for the municipal, industrial, and commercial markets. www.blueh2o.net

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