

WATER AND WASTEWATER TREATMENT WORKSHOP

Date: May 20-21, 2009
Location: Purdue University, Indiana
Hosted by: ExxonMobil



Addressing the Wastewater Issue of Today and Tomorrow

The May 2009 PERF workshop was hosted by ExxonMobil at the Armstrong Hall at the West Lafayette, Indiana, Purdue University.

The information below provides an overview of the presentations.

AGENDA:

You can download the agenda on the meeting recap webpage:

http://www.perf.org/home.php/past_events/internal/water2009_workshop/

PRESENTATIONS:

The presentations can be downloaded online on the meeting recap page by the PERF members only. PERF incurs costs for web hosting and other support incidental to the posting of presentations online. These costs are ultimately borne by PERF members through their support of PERF. Accordingly, presentations are made available for download to PERF members only. If you represent a company that is a PERF member, please contact your company's PERF representative for a password to enable you to download presentations via the links below. If your company is not a PERF member, but would like to become one, please contact the PERF chair. PERF meetings are conducted on a non-confidential basis, and access to presentation content remains available to the public via attendance at PERF meetings or by contacting the presenters individually, who may supply copies of their presentations at their own discretion.

For further information, you can access the Speaker contact information list available on the meeting recap page

http://www.perf.org/home.php/recent_events/internal/79th_perf_meeting_shell_amsterdam/

#1: Molecular Genetic Tools for Monitoring Ecosystems and the Environment (Dr. Larry Nies, School of Civil Engineering)

#2: Antimicrobial Processes in Water Treatment (Dr. Ernest (Chip) R. Blatchley III, P.E., BCEE, School of Civil Engineering)

#3: Fluorosurfactant-Modified Filters for the Separation of Oil-in-Water Emulsions (Dr. Jeffrey P. Youngblood, School of Materials Engineering)

#4: Ultrasonic and Photochemical Methods for Treating Petroleum Wastewater. Dr. Inez Hua, School of Civil Engineering

#5: Environmental Engineering Applications of Physical Chemistry. Dr. Chad Jafvert, School of Civil Engineering

#6: Plants, Water, and Biofuel. Dr. Jeff Volenec, Department of Agronomy

#7: Emerging Technologies and Approaches to Minimize Discharges into Lake Michigan Dr. George Nnanna, Purdue-Calumet Water Institute, Dr. M. Cristina Negri, Argonne National Laboratory - Co-presenter

#8: Sustainable Nitrogen Removal from Wastewater using Membrane-Aerated Biofilms, Robert Nerenberg Department of Civil Engineering and Geosciences, University of Notre Dame, USA

#9: Application of BioSensors as Tools to Monitor Environmental Toxicology and Basic Physiology of Biofilms, D. Marshall Porterfield, Purdue University

CONTACTS

For additional information, please contact Chad Shockley at chad.e.shockley@exxonmobil.com or contact PERF webmaster on the website contact us page.

Thanks to all who contributed to the success of this meeting! We hope you enjoyed it as much as we did! See you soon.