



## Municipal Resource Recovery Design Committee's Design Forum at WEFTEC 2014

Tuesday, September 30, 2014, 1:30pm to 5:00pm  
New Orleans Morial Convention Center, Room 275, New Orleans, Louisiana

The Municipal Resource Recovery Design Committee is once again hosting their Design Forum which is open to all WEFTEC attendees. The objective of this event is to provide a venue for Committee members, which is primarily made up of new and seasoned design engineers, to share and exchange thoughts on emerging technologies and design practices. This year the Committee is trying out a new format by inviting specialized technical consultants and equipment manufacturers an opportunity to showcase the service they provide. Presentations will stick strictly to the technical aspects. Topics are subject to change, but could include discussions on biological treatment processes, nutrient management, and resource recovery.

### AGENDA

Time	Topic	Speaker/Lead
1:30 p.m.	Welcome	Art Umble, Ph.D., PE, BCEE, MRRDC Chair
	<ul style="list-style-type: none"> <li>• Introductions</li> <li>• Overview of the MRRDC</li> </ul>	Andy Shaw, PE, MRRDC Vice-Chair
2:00 p.m.	Biofilm Technology	Truett Garrett, Ph.D., <i>Active Water Solutions</i>
	<ul style="list-style-type: none"> <li>• The Water Phoenix™</li> </ul>	TBD, <i>City of Houston</i>
2:30 p.m.	Simultaneous Nitrification-Denitrification (SND)	Jianguo (Eric) Li, <i>BDP Enviro-Tech, LLC</i>
	<ul style="list-style-type: none"> <li>• Biological Double-Efficiency Process (BDP)</li> </ul>	
3:00 p.m.	Break	
3:15 p.m.	Biostimulant Technology	Shawn Whitmer, PE, <i>Probiotic Solutions</i>
	<ul style="list-style-type: none"> <li>• Micro Carbon Technology™</li> </ul>	
3:45 p.m.	Mixing Technology	James F. Fischer, PE, <i>Xylem Water Solutions</i>
	<ul style="list-style-type: none"> <li>• Flygt Mixers</li> </ul>	
4:15 p.m.	Updates on other MRRDC Activities	
	<ul style="list-style-type: none"> <li>• Knowledge Development Forums</li> <li>• MEGA</li> <li>• Workshops</li> </ul>	
4:45 p.m.	Wrap Up	
5:00 p.m.	Adjourn	