

**2007
LOUISIANA CIVIL ENGINEERING CONFERENCE AND SHOW**

Thursday, September 13th, 2007 - Morning Session			
	Room No. 1	Room No. 2	Room No. 3
	Structural	Water Resources	General/Transportation
Moderator			
8:30-9:25	<p align="center">Building Codes and Wood Framed Construction Catherine Marx Kaake, P.E. Director, Engineered and Framing Markets Southern Forest Products Association Kenner, LA</p>	<p align="center">Status and Way Forward on the Louisiana Coastal Protection and Restoration Project Edmond Russo, P.E. Technical Director U.S. Army Corps of Engineers ERDC-Coastal and Hydraulics Laboratory Vicksburg, MS</p>	<p align="center">I-49 Raceland to Westbank Expressway Project Louis Costa Project Manager DMJM Harris, Inc. New Orleans, LA</p>
9:30-10:25	<p align="center">New Treatments for Durable Wood Construction Steve Bean Vice President Southern Forest Products Association Kenner, LA</p>	<p align="center">Real Time Operation of HEC-RAS at the Lower Mississippi River Forecast Center David Welch, Senior Hydrologist David Ramirez, Senior Hydrologist National Weather Service Lower Mississippi River Forecast Center Slidell, LA</p>	<p align="center">Lessons Learned from Hurricane Katrina: An Engineer's Perspective Deborah Keller, P.E. Director of Port Development Port of New Orleans New Orleans, LA</p>
10:30-10:55	MORNING BREAK		
11:00-11:55	<p align="center">Cost of Proposed Higher Truck Loads on State Bridges Aziz Saber, P.E., Ph.D. Professor of Civil Engineering Louisiana Tech University Ruston, LA</p>	<p align="center">Recovery of the New Orleans Sewage System – 2 Years Post Levee Failure; Lessons Learned Maneuvering through to FEMA Public Assistance Grant Program Reid Dennis, P.E., Principal Engineer New Orleans Sewerage & Water Board Lisa Cookmeyer, P.E., Principal Engineer MWH Americas, Inc. New Orleans, LA</p>	<p align="center">Airport Peer Review Process – An Update on Lessons Learned William A. Fife, P.E. Corporate Vice President / Director of Aviation DMJM Harris, Inc. New York, NY</p>
12:00 - 12:55	L U N C H		
Thursday, September 13th, 2007 - Afternoon Session			
	Room No. 1	Room No. 2	Room No. 3
	ACI/Concrete	Water Resources	Geotechnical
Moderator			
1:00-1:55	<p align="center">Total Corrosion Management Timothy Gillespie Director of Marketing-Repair and Protection SIKA Corporation Lyndhurst, NJ</p>	<p align="center">The Grinder: an ArcView GIS Tool Developed to Assist in the Review of Sewer System Field Inspections Emery Myers, P.E. MWH New Orleans, LA</p>	<p align="center">Appropriate Selection and Use of Geosynthetics for Levee Construction / Reconstruction Bruce A. Lacina, P.E., Senior Engineer Jody Dendurent, P.E., Region Engineer TenCate Geosynthetics North America (Mirafi) Pendergrass, GA</p>
2:00-2:55	<p align="center">Basic Considerations for Mass Concrete Design Barry Fehl, P.E., D.Sc. Structural Department Manager Ryan C. Koenig, P.E. Project Engineer URS Corporation Metairie, LA</p>	<p align="center">Houston Ship Channel Wastewater Reclamation and Reuse Feasibility Jerry Allen, P.E. Senior Engineering Manager Kellogg Brown & Root Services, Inc. Houston, TX</p>	<p align="center">Cone Penetration Testing and Geotechnical Applications Recep Yilmaz Senior Vice President Fugro Consultants, Inc. Houston, TX</p>
3:30-3:25	AFTERNOON BREAK		
3:30-4:25	<p align="center">Industrial Floor Design Rick Smith Senior Consultant/Vice President of Operations Structural Services, Inc. Richardson, TX</p>	<p align="center">HOW ETHICAL ARE POLITICAL CONTRIBUTIONS BY ENGINEERS? Om Dixit, P.E. Program Manager C.H. Fenstermaker & Associates New Orleans, LA</p>	<p align="center">The Design and Installation of the Anchored Reinforced Vegetation System (ARVS) for Levee Armoring at the Gordy Pump Station, St. Mary's Parish, Louisiana Randy Thompson, P.E. Government Project Manager Propex, Inc. Tazewell, VA</p>
4:30-6:00	I C E B R A K E R Snacks and Drinks in Exhibit Hall		

NOTE: Although the above presentations have been confirmed, late changes may occur.
Please visit our website for up to date information at www.asceneworleans.org for the latest schedule and on-line registration.

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Moderator	<i>General</i>	<i>Structural/ACI</i>	<i>Geotechnical</i>
8:30-9:25	<p>"The New Orleans Levees: The Worst Engineering Catastrophe in US History - What Went Wrong and Why?" <i>Larry Roth, P.E., G.E., F.ASCE</i> Deputy Executive Director American Society of Civil Engineers Reston, VA</p>	<p>Residential Wind Design for IRC 2003-2006 <i>Bob Anderson, P.E., F.ACI</i> President Robert B. Anderson Consulting Engineers, LLC. New Orleans, LA</p>	<p>CHARLES W. "BUZZ" HAIR, III MEMORIAL PRESENTATION</p> <p>Engineering Education <i>Reda Bakeer, P.E., Ph.D.</i></p> <p>New Orleans, LA</p>
9:30-10:25	<p>Can an Engineering Firm be Successful in Business and still Remain Ethical? <i>Subhash Kulkarni, P.E., F.ASCE</i> President Kulkarni Consultants, APC Metairie, LA</p>	<p>Concrete Topic - Title TBD <i>Rick Smith</i> Senior Consultant/Vice President of Operations Structural Services, Inc. Richardson, TX</p>	<p>Revisions to Geotechnical Design Criteria for Inverted T-Walls <i>Chris L. Saucier, P.E., Ph.D.</i> Assistant Professor Mississippi State University Starkville, MS</p>
10:30-10:55	MORNING BREAK		
11:00-11:55	<p>Flood Mitigation Using Cascading Levee Systems <i>Speaker-TBD</i> LSU Hurricane Center Baton Rouge, LA</p>	<p>New Technologies for the Production of Self Compacting Concrete Mixes with Early Stripping Times <i>Frederic Guimbal</i> Value Added Products Director Lafarge, Inc. Marriottsville, MD</p>	<p>LRFD Driven Pile Design <i>Ching Tsai, P.E., Ph.D.</i> Geotechnical Engineer LADOTD Baton Rouge, LA</p>
12:00 - 12:55	<p>Keynote Luncheon Chris Rose Journalist The Times Picayune-New Orleans, LA</p>		
Friday, September 14th, 2007 - Afternoon Session			
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Moderator	<i>Structural/Water Resources</i>	<i>General</i>	<i>General</i>
1:30-2:25	<p>Amphibious Construction in the Netherlands <i>Guest Speaker-TBD</i> LSU Hurricane Center Baton Rouge, LA</p>	<p>High Definition Underwater Acoustic Substructure Inspection, Scour Mapping, and Analysis <i>Ken LaBry</i> Manager, Underwater Acoustics Group C.H. Fenstermaker & Associates Lafayette, LA</p>	<p>Hot Mix Asphalt-Specifications And Material Selection <i>John Victory</i> Quality Control Manager Barriere Construction, LLC Metairie, LA</p>
2:30-3:25	<p>The Buoyant Foundation Project for South Louisiana <i>Elizabeth English, PhD</i> LSU Hurricane Center Baton Rouge, LA</p>	<p>A Web Portal and Decision Tool for Mitigation of Repetitively Flooded Homes <i>Norma Jean Mattei, PE, PhD</i> Associate Professor University of New Orleans New Orleans, LA</p>	TBD
6:00–9:00 P.M.	<p>ASCE Louisiana Section Annual Meeting and Installation Banquet Location: TBD</p>		

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