

Advanced Hydrologic/Hydraulic Models for Decision Makers and Engineers

DECEMBER 7, 2011 | 8:30am - 4:45pm | RICE UNIVERSITY

08:00 - 08:30	Registration	Rice University	Registration Open; BRC 284
08:30 - 09:00	Phil Bedient	Rice University	Introduction & Overview
09:00 - 10:15	Clint Dawson	University of Texas	The Advanced Circulation (ADCIRC) storm surge model and its potential use in designing protection systems for the upper Texas coast
10:15 - 10:30	Break		
10:30 - 12:00	Matt Zeve	AECOM	Overview of Unsteady Flow Modeling Using HEC-RAS
12:00 - 01:00	Lunch		
01:00 - 01:45	Andy Yung	Dodson & Associates, Inc.	Dam Breach and Dam Safety: Hydrologic Applications
01:45 - 02:45	Anthony Holder & Tyler Ray	AECOM	Applications of Two-Dimensional Models for Large-Scale and Small-Scale Projects
02:45 - 03:00	Break		
03:00 - 03:30	Phil Bedient & Nick Fang	Rice University	Review of Flood Alert Systems
03:30 - 04:15	Charlie Penland	Walter P. Moore	Hydrologic modeling in 1-D and 2-D
04:15 - 04:45	Questions and Discussion		

