

The 2015 SFWMD Lectures

Date	Subject	Instructor (s)	Location
Tuesday, May 26			
9:00 – 10:00	Welcome to SFWMD-UNESCO program & Review of Schedule	All	PBAU
10:00 – 10:55	Overview of C & SF's Water Management System	Matahel Ansar	PBAU
10:55-11:05	Break		PBAU
11:05 – 12:05	Modeling at the SFWMD	Akin Owosina	PBAU
12:05-1:00	Lunch		PBAU
1:00-2:00	CFD Modeling of Structures	Matahel Ansar	PBAU
2:00 -3:00	Hydrometeorological Data & Monitoring	Scott Huebner	PBAU
3:00 - 3:15	Break		
3:15-4:15	Evapotranspiration and Landscape Dynamics	Wossenu Abtew	PBAU
Wed., May 27			
8:00 – 10:00	Lake "O" & STAs: Hydrodynamic & Water Quality Modeling	Kang Ren Jin/Tom James	PBAU
10:00 - 10:10	Break		PBAU
10:10 - 12:00	Lake Okeechobee Watershed Research and Modeling	Joyce Zhang	PBAU
12:00-1:00	Lunch		
1:00-3:45	Estuary Modeling	Chris Buzzelli, Peter Doering, Detong Sun, Fawen Zheng	PBAU
3:45 - 3:55	Break		
3:55 - 5:00	Inverse Modeling: iModel & Applications	Alaa Ali	PBAU
Thursday, May 28			
8:45 - 9:00	Register with Security		B-2 Lobby
9:00 - 10:30	CEPP modeling	Walter Wilcox	
9:00 - 10:30	Modeling South Florida with the Regional Simulation Model (RSM)	Randy Van Zee	EMD Room/Lake "O" Room
10:30 - 10:45	Break		
10:45 - 12:15	CEPP modeling	Walter Wilcox	EMD Room/Lake "O" Room

10:45 - 12:15	Modeling South Florida with the Regional Simulation Model (RSM)	Randy Van Zee	EMD Room/Lake "O" Room
12:15 - 1:00	Lunch		
1:00 - 2:30	Groundwater Modeling: Central Florida Water Initiative(?)	Uditha Bandara/Jeff Giddings?	EOC Training Room
2:30-3:30	Flood Modeling : Level of Service Analysis	Ruben Arteaga and Chen Qi	EOC Training Room
3:30-3:45	Break		
3:45-4:30	Operations Control Room	Susan Sylvester	Control Room
Friday, May 29			
9:00 -11:30	Gues Lectures: ICPR4 and FLO2D (tentative)	TBD	EOC Training Room
11:30 - 11:45	Group Photograph	All Instructors and Students	Outside B-1 Lobby
11:45:1:00	Lunch		
1:00 – 2:30 Group A 2:30 - 4:00 Group B	Modeling for Stormwater Permitting & Regulations	Tjerk van Veen	B-2 Tech Training Room/EMD Room
1:00 - 2:30 Group B 2:30 - 4:00 Group A	Are you smarter than a water manager?	Cal Neidrauer	B-2 Tech Training Room/EMD Room
4:00 - 5:00	Course Summary & Certificates	Jayantha Obeysekera, Akin Owosina, Stan Bronson, Garth Redfield, and members of the Executive Team and All Instructors	B-2 EMD Training Room