

SimBuild 2010 CURRENT SCHEDULE

Tues August 10
 3:00 pm - 5:00 pm
 5:00 pm - 7:00 pm

EARLY REGISTRATION - Kimmel Center Lobby
WELCOME DRINKS, hosted by IBPSA NYC Chapter, at Amity Hall, 80 West 3rd street

	900 ROOM 1	905 ROOM 2	900/912 ROOM 3	802 ROOM 4	400 EXHIBIT ROOM	
WEDNESDAY, AUGUST 11, 2010						
8:15 am - 9:30 am	BREAKFAST IN ROSENTHAL PAVILION <i>HOSTED BY CONFERENCE GOLD SPONSOR, CITY COLLEGE OF NY, GROVE SCHOOL OF ENGINEERING</i>					
9:30 am to 10:30 am	OPENING PLENARY IN ROSENTHAL PAVILION Welcome: Conference Organizing Committee, IBPSA-USA Board, IBPSA-Int'l KEYNOTE: Lynn Bellenger, President, ASHRAE					
10:30 am to 10:45 am	BREAK					
TECHNICAL SESSION 1						
10:45 am to 12:00 noon	Technical Papers - 1A DAYLIGHT AND ENERGY I	Technical Papers - 1B EXISTING BUILDING AND MODEL CALIBRATION	Invited Speakers - 1C MODELING FOR CODE AND INCENTIVES	1D IBPSA's BEMBook	POSTER & SPONSOR SESSION	
12:00 noon to 1:30 pm	LUNCH					
TECHNICAL SESSION 2						
1:30 pm to 2:45 pm	Technical Papers - 2A MODELING PROCESS IN PRACTICE	Technical Papers - 2B PARAMETRIC MODELING	Invited Speakers - 2C BIM TODAY	Invited Speakers - 2D UTILITY AND PORTFOLIO APPLICATIONS	POSTER & SPONSOR SESSION	
2:45 pm to 3:15 pm	BREAK					
TECHNICAL SESSION 3						
3:15 pm to 4:30 pm	Technical Papers - 3A DESIGN OPTIMIZATION	Technical Papers - 3B ENERGY MODELING SOFTWARE: DEVELOPMENT AND COMPARISON	Invited Speakers - 3C WHAT CLIENTS WANT FROM MODELS	3D FORUM ON ASHRAE'S SPECIAL CONFERENCE ON BUILDING MODELING	POSTER & SPONSOR SESSION	
5:00 pm to 7:00 pm	SPONSORS & STUDENTS WINE RECEPTION IN EXHIBIT ROOM					

THURSDAY, AUGUST 12, 2010

8:15 am to 8:50 am	<i>HOSTED BY CONFERENCE GOLD SPONSOR AUTODESK RESEARCH IN BANQUET ROOM</i>		Breakfast Talks		
			IBPSA-INTERNATIONAL ACTIVITIES BRIEFING	IBPSA'S BEM BOOK	
9:00 am to 10:15 am	TECHNICAL SESSION 4				
	Technical Papers - 4A FAÇADE AND WINDOW MODELING	Technical Papers - 4B HVAC SYSTEM MODELING	Technical Papers - 4C MODELING OF BUILDING LOADS	Invited Speakers - 4D DEVELOPER TOOLKIT	SOFTWARE DEMOS
10:15 am to 10:45 am	BREAK				
10:45 am to 12:00 Noon	TECHNICAL SESSION 5				
	Technical Paper - 5A MODELING ON A LARGE SCALE I	Technical Papers - 5B MODELING OF OCCUPANT BEHAVIOR	Technical Papers - 5C RESIDENTIAL ENERGY	Invited Speakers - 5D MODELING AND COMMUNICATION	SOFTWARE DEMOS
12:00 Noon to 1:30 pm	LUNCH				
1:30 pm to 2:45 pm	TECHNICAL SESSION 6				
	Technical Papers - 6A DAYLIGHT AND ENERGY II	Technical Papers - 6B RENEWABLE ENERGY MODELING METHODS	Invited Speakers - 6C FINDINGS FROM THE MODELING COMPETITION	Invited Speakers - 6D AUTOMATED CODE COMPLIANCE	SOFTWARE DEMOS
2:45 pm to 3:15 pm	BREAK				
3:15 pm to 4:30 pm	TECHNICAL SESSION 7				
	Technical Papers - 7A MODELING ON A LARGE SCALE II	Technical Papers - 7B CONTROL OPTIMIZATION	Invited Speakers - 7C DEVELOPMENTS IN MODELING FOR CODES	7D	
6:00 pm to 9:00 pm	<i>BANQUET AND AWARDS CEREMONY IN ROSENTHAL PAVILION Solecki, City University of New York</i>				<i>KEYNOTE: William</i>

FRIDAY, AUGUST 13, 2010

8:15 am to 8:50 am	<i>HOSTED BY CONFERENCE SILVER SPONSORS ARUP AND UNITED TECHNOLOGIES RESEARCH IN BANQUET ROOM</i>		Breakfast Talks		
				URBAN ATMOSPHERIC MODELING	
9:00 am to 10:15 am	TECHNICAL SESSION 8				
	Technical Papers - 8A DAYLIGHT MODELING PROCESS AND METHODS	Technical Papers - 8B UNCERTAINTY AND STATISTICAL METHODS	Invited Speakers - 8C RUN-TIME COUPLING OF SIMULATION TOOLS	ASME Solar Energy Division Meeting	SPONSOR-STUDENT INTERVIEWS
10:15 am to 10:45 am	BREAK				
10:45 am to 12:00 Noon	TECHNICAL SESSION 9				
	Technical Papers - 9A BUILDING COMPONENT INTERACTION	Technical Papers - 9B HVAC AND BUILDING ENERGY PERFORMANCE	Invited Speakers - 9C APPROACHES TO CALIBRATION	Invited Speakers - 9D RENEWABLE ENERGY APPROACHES	SPONSOR-STUDENT INTERVIEWS
12:00 Noon to 1:30 pm	LUNCH				
1:30 pm to 2:45 pm	TECHNICAL SESSION 10				
	Technical Papers - 10A CFD CASE STUDIES AND APPLICATION	Technical Papers - 10B GETTING TO ZERO	Invited Speakers - 10C BIM TOMORROW	Invited Speakers - 10D	SPONSOR-STUDENT INTERVIEWS
2:45 pm to 3:15 pm	BREAK				
3:15 pm to 4:30 pm	CLOSING PLENARY IN ROSENTHAL PAVILION Chaired by Peter Douglas, NYSERDA				