



IBPSA **Houston**
USA **Chapter**

International Building Performance
Simulation Association

20 | **FRIDAY**
September **8AM - 5PM**

**Hilton Garden Inn Houston
NW America Plaza**

14919 Northwest Fwy
Houston, TX 77040

2019 PERFORMANCE HUDDLE

A Symposium on
building performance simulation
and envelope design practice

8:00 AM 10:00 AM	WORKSHOP <i>Quick and Easy Daylight Analysis for Architects (Sefaira in SketchUp)</i>	conference registration open..... BREAK
COFFEE.....	Luke Leung , SOM, Chicago <i>Design Informed by Performance</i>	
10:30 AM 12:00 PM	Heath May , HKS LINE, Dallas <i>Traveling without Moving</i>	
10:30 AM 12:00 PM	Jared Gunlock , G2LD, Houston and Angela Palmer , Gensler, Houston <i>Virtual reality and lighting simulations for the new Gensler Houston office</i>	15 min demo by EDSL TAS... BREAK
LUNCH.....	Erik Olsen , Transsolar KlimaEngineering, NY <i>Ideas Are Not Black and White: Attitudes for successful climate-responsive design</i>	
1:00 PM 2:30 PM	Kevin Giuseppetti , Kirksey, Houston <i>Occupancy modeling</i>	
1:00 PM 2:30 PM	Eric Granhaug , Noresco, Houston <i>Energy Modeling: Expectation vs. Reality</i>	15 min demo by IESVE... BREAK
COFFEE.....	Emir Pekdemir , Daniel Bersohn , BuroHappold, NY <i>Engineering Instinct and Analytics: An Unfinished Journey in Climate Zone 2B</i>	
3:15 PM 4:45 PM	Amreen Shajahan , Texas A&M University <i>Effects of indoor environmental parameters related to building HVAC system on patients' medical outcome: A review of scientific research on hospital buildings</i>	
3:15 PM 4:45 PM	Weihuan Zhao , University of North Texas <i>Enhancement of "effective" thermal resistance of building insulation by using phase change material infiltrated polyurethane foam composite</i>	
CLOSING.....		REMARKS

register

<https://ibpsausahouston.com/performance-huddle-2019/>



HKS

Kirksey
ARCHITECTURE

Sefaira

DBR
SERVICE | QUALITY | INTEGRITY | SUSTAINABILITY

intertek
psi

Gensler

GUARDIAN
GLASS

EDSL **Tas**

KNAUF INSULATION
FOR THE WORLD WE LIVE IN™

NORES CO
United Technologies

ASHRAE Houston
Chapter