



Spring 2018 Division Newsletter

Welcome from Our Board Members



Yongpei Guan
President



Lihui Bai
Director



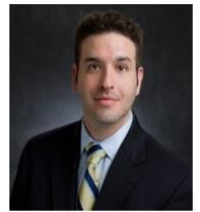
Sandra D Eksioglu
Director



Andrew Kusiak
Director



Zhimin Xi
Director



Joshua Warmack
Director

Energy Systems Division Inaugural Annual Awards

**IISE conference ES
track Best Paper Award**

“Green Roof Energy Savings Analysis for Pilot Regions in Florida using Image Processing Technique”

*Sinan Onal & Serdar Celik
Southern Illinois University-Edwardsville*

**Finalists for IISE
conference ES track
Best Student Paper
Award***

“Optimal Operations and Scheduling of Water Pump Stations Considering Energy Consumption”

Shanshan Hou & Neng Fan, University of Arizona

“Modeling and Optimization of Biomass Quality Variability in Biofuel Production”

*Mario Aboytes-Ojeda, Krystel Castillo, The University of Texas at San Antonio;
Sandra Eksioglu, Clemson University & Mohammad Roni, Idaho National Laboratory*

“Robust Optimization on Power System Restoration Following a Hurricane”

*Saeedeh Abbasi, Gino Lim, University of Houston;
& Masoud Barati, Louisiana State University*

“Characterization of Lithium-ion Battery Model Uncertainty for Effective Battery State-of-Charge Estimation”

Modjtaba Dahmardeh & Zhimin Xi, Rutgers University - New Brunswick

***competition session:
Sunday 05/20/18, Oceana Grand 8**

**Energy Systems
Division Outstanding
Young Investigator
Award**

Ruiwei Jiang
Assistant Professor
Industrial & Operations Engineering
University of Michigan





IISE Annual Meeting and Expo 2018 Energy Systems Track



ES track co-chairs

Krystal Castillo (Krystal.Castillo@utsa.edu) Sandra Eksioglu (sekiog@clemson.edu)
Zhimin Xi (zhimin.xi@rutgers.edu)

	Session Title	Session Time
Sunday 05/20/18	Oceana Grand 8	
	Energy Systems Best Student Paper Award	8-9:20 AM
	Advanced Method for Energy Systems	12:30-1:50PM
	Energy & Buildings	2:00-3:20 PM
	Energy Systems Town Hall	5:00-6:20 PM
Monday 05/21/18	Oceana Grand 5	
	ES & QCR Joint Session II: Energy Storage Systems	8-9:20 AM
	Solar Energy	12:30-1:50PM
	Resilient Energy Systems	2:00-3:20 PM
	Renewable Energy 1	3:30-4:50 PM
Monday 05/21/18	Oceana Grand 4	
	Unit Commitment	12:30-1:50 PM
	Renewable Energy 2	2:00-3:20 PM
	Microgrids	5:00-6:20 PM
Tuesday 05/22/18	Oceana Grand 4	
	Electric Vehicles	8:00-9:20 AM

Be sure to check the conference schedule for updates.

UPCOMING EVENTS

Energy Systems Division President Election Deadline: May 30th, 2018

