

TIMES	TUES A – ROOM 104	TUES B – ROOM 105	TUES C – ROOM 106	TUES D – ROOM 108
7:00 am – 8:15 am	RUN FOR THE SUN		Speakers' Breakfast, 7:00 am – 8:00 am	
8:15 am – 8:30 am	15 min break for discussions/transit			
8:30 am – 9:30 am	Session T1A: Electricity Economics Ms. Mesude Bayrakci Mr. D. Todd Kearns Ms. Julie Ungerleider <i>Renewable Energy Integration</i>	Session T1B: Solar Resource: Models and Calibration Dr. Richard R. Perez (D. Renné presenting) Dr. Yu Xie Mr. Aron Habte <i>Renewable Energy Integration</i>	Session T1C: How Balance Improves Quality of Life Dr. Petra Liedl Katelyn Troutman John Stovall Dr. Mona Azarbayjani <i>Energy-Water-Food Nexus</i>	Session T1D: Passive Components Mr. Brandon W. Gullotti Prof. Yezouma Coulibaly <i>Whole Building Systems/ Passive Conference</i>
9:30 am – 9:45 am	15 min break for discussions/transit			
9:45 am – 10:45 am	Session T2A: (FORUM) State of Solar in Pennsylvania: Emerging Policy and Regulations, Coalition Support (Org: Ron Celentano) <i>Embracing the Past and Looking to 2050: A Storied Message</i>	T2B: Solar Forecasting: Distributed to Centralized Dr. Sue Ellen Haupt Dr. John W. Zack <i>Renewable Energy Integration</i>	T2C: Optimizing Water and Energy Ms. Alicen Kandt Dr. Olufemi A. Omitaomu Dr. Richard J. Komp <i>Energy-Water-Food Nexus</i>	T2D: Passive Architecture Dr. Ute Poerschke Prof. Lisa D. Iulo <i>Whole Building Systems/ Passive Conference</i>
10:45 am – 11:00 am	15 min break for discussions/transit			
11:00 am – 12:00 pm	Plenary Talks Deans Hall	John Hanger Dave Renné		
12:00 pm – 1:30 pm	Lunch Break – Deans Hall		ASES ANNUAL MEMBER MEETING	SBSE Annual Meeting
1:30 pm – 2:30 pm	Session T3A: (FORUM) SunShot Solar Market Pathways: Deployment at Community and State Levels (Org: Mr. Damon Lane) <i>Renewable Energy Integration</i>	T3B: Solar Forecasting: Research Developments Mr. Vivek Srikrishnan Ms. Laura Harding Dr. David S. Renné <i>Renewable Energy Integration</i>	T3C: (FORUM) Solar, Water, and the Law (Org: Ms. Lara B. Fowler) <i>Energy-Water-Food Nexus</i>	T3D: High-Performance Buildings Ms. Katrin A. Klingenberg Dr. Paul Henshaw Dr. Alexandra R. Rempel <i>Whole Building Systems/ Passive Conference</i>
2:30 pm – 2:45 pm	15 min break for discussions/transit			
2:45 pm – 3:45 pm	Session T4A : Grid Effects: Energy Economics and Resilience Dr. Carsen J. Banister Mr. Jobin Michael Mr. Carl W. Eger III <i>Smart Systems Integration</i>	T4B: Exploring an Integrative Path to Replicable Net Positive Energy Projects Mr. Marcus Sheffer (Special Speaker Session) <i>Smart Systems Integration</i>	T4C: Systems Integration: Buildings, Environment, Law Mr. Peter Marks Dr. Mona Azarbayjani Prof. Kevin B. Jones <i>Transformations in Energy Education</i>	T4D: Solar Materials and Technology Transformations Ms. Alicen J. Kandt Mr. Alexander Reeser Dr. Ravi Gorthala <i>Renewable Energy Integration</i>
3:45 pm – 4:00 pm	15 min break for discussions/transit			
		T5B: (FORUM) Financing Solar Energy on Brownfields (Org: Mr. Adam Klinger) <i>Renewable Energy Integration</i> 4:00 pm – 5:00 pm	Emerging Professionals Event (FORUM) Emerging Professionals, Established Professionals: A View from the Ages (Org: Ms. Rachana Vidhi, Ms. Elaine Hebert) 4:00 pm – 6:00 pm	Emerging Architecture (Org: Mr. Walter Grondzik) <i>Whole Building Systems/ Passive Conference</i> 4:00 pm – 6:00 pm
		Fellows Reception 5:30 pm – 6:30 pm	Emerging Professionals Networking Event 6:00 pm – 7:00 pm	
7:00 pm – 9:00 pm	AWARDS BANQUET			

TIMES	WED A – ROOM 104	WED B – ROOM 105	WED C – ROOM 106	WED D – ROOM 108
7:00 am – 8:15 am	DIVISION MEETINGS • Sustainability • Resource Assessment • Clean Energy & Water • Small Wind / Solar Buildings		Speakers' Breakfast, 7:00 am – 8:00 am	
8:15 am – 8:30 am	15 min break for discussions/transit			
8:30 am – 9:30 am	Session W1A: Systems of Movement and Transportation Dr. Susan W. Stewart Mr. Kenneth A. Black Prof. Shannon Sanders McDonald <i>Transformations in Energy Education</i>	Session W1B: (FORUM) The Great Solar Thermal Debate (Org: Mr. Ron Gehl PE) <i>Smart Systems Integration</i>	Session W1C: Studio Impact in Design Ms. Nicole L. Peterson Dr. Charles D. Cox <i>Transformations in Energy Education</i>	No session at this time
9:30 am – 9:45 am	15 min break for discussions/transit			
9:45 am – 10:45 am	Session W2A: PV, the Future of Transportation and the Grid Mr. Jack F. Hedge, Jr. Mr. David L. Comis Mr. David H. S. Lingfors <i>Smart Systems Integration</i>	W2B: Solar Heat in Whole Building Systems Mr. Peter N. Skinner Mr. Andy Baker Dr. James H. Dontje <i>Renewable Energy Integration</i>	W2C: Active Learning and Engaged Scholarship Prof. Marc E. Schiler Dr. Catherine W. Shoulders Prof. Corey T. Griffin <i>Transformations in Energy Education</i>	W2D: Toplighting Mr. Eddy Santosa Mr. John J. Tandler Dr. Ihab Elzeyadi <i>Whole Building Systems/ Passive Conference</i>
10:45 am – 11:00 am	15 min break for discussions/transit			
11:00 am – 12:00 pm	Plenary Talks Presidents Hall 3 + 4	Karl Rabago Steven Strong		
12:00 pm – 1:30 pm	Lunch Break – Presidents Hall 3 + 4	WOMEN IN SOLAR ENERGY (WISE) LUNCH – PRESIDENTS HALL 2		
1:30 pm – 2:30 pm	Session W3A: Solar Storage and Incentives Mr. Apurav Jain Mr. Rich deFay Mr. Okan Yardimci <i>Renewable Energy Integration</i>	W3B: Research Advances in Solar Thermal Dr. Carsen J. Banister Mr. Suresh Baral <i>Renewable Energy Integration</i>	W3C: Community Solar and Net Zero Strategies for the New Energy Economy Ms. Hannah Masterjohn Ms. Sharon Pillar Dr. Thomas E. Hoff <i>Smart Systems Integration</i>	W3D: Daylighting and Solar Control Mr. John J. Tandler Mr. Majd Hijazi <i>Whole Building Systems/ Passive Conference</i>
2:30 pm – 2:45 pm	15 min break for discussions/transit			
2:45 pm – 3:45 pm	Session W4A: Regional Success Stories and Futures Mr. Numair Latif Dr. Vera Cole Mr. Stephen T. Blackburn <i>Embracing the Past and Looking to 2050: A Storied Message</i>	W4B: Solar Thermal's Future: The Big Picture Mr. Michael A. DiPaolo Mr. Henry K. Vandermark Mr. Chris Wetherby Mr. Mark D. Thornbloom <i>Renewable Energy Integration</i>	W4C: (FORUM) Mapping solar energy futures: Emerging trends in geospatial decision-support (Org: Dr. Kirby E. Calvert) <i>Smart Systems Integration</i>	W4D: (FORUM) Performance of Dynamic Facades (Org: Dr. Ihab M. K. Elzeyadi) <i>Whole Building Systems/ Passive Conference</i>
3:45 pm – 4:00 pm	15 min break for discussions/transit			
		W5B: (FORUM) Housing Transformations: Path to Zero and Race to Zero (Org: Prof. Lisa Iulo, Mr. Allen Kimel and Mr. R. Wozniak) <i>Smart Systems Integration</i> 4:00 pm – 6:00 pm	switch~ Lightning Talks 5:30 pm – 6:30 pm	Poster Session 4:00 pm – 7:00 pm
7:00 pm – 10:00 pm	SOLAR FEST			

TIMES	THURS A – DEANS HALL 1	THURS B – DEANS HALL 2	THURS C – ROOM 106	THURS D – ROOM 108
7:30 am – 8:45 am	DIVISION MEETINGS • CSP/Energy Economics • Sustainable Transportation • Solar Thermal • Solar Electric		Speakers' Breakfast, 7:30 am – 8:30 am	
8:45 am – 9:00 am	15 min break for discussions/transit			
9:00 am – 10:00 am	Session R1A: Active and Passive Policies that are Working Dr. Naim R. Darghouth Prof. Richard S. Levine Kaitlin O'Brien <i>Embracing the Past and Looking to 2050: A Storied Message</i>	Session R1B: Sustainable Design: From Course to Community Dr. Pablo M. La Roche Prof. Ulrike Passe Prof. Lisa D. Iulo <i>Transformations in Energy Education</i>	Session R1C: Buildings with History and Promise Dr. Richard A. Behr Dr. Vidar Lerum <i>Embracing the Past and Looking to 2050: A Storied Message</i>	No session at this time
10:00 am – 10:15 am	15 min break for discussions/transit			
10:15 am – 11:15 am	Session R2A: Challenging Solar Conventions Mr. Jack Barnett Ms. Kim C. Walton <i>Renewable Energy Integration</i>	R2B: Advances in PV Modeling Dr. Joseph Ranalli Mr. Charles McBrearty Mr. Adam Plesniak <i>Smart Systems Integration</i>	R2C: (FORUM) Shine Time 2015— Being Part of the Renewable Energy Media and the Message (Org: Dr. Paulette Middleton) <i>Transformations in Energy Education</i>	R2D: Educational Facilities Mr. Michael H. Nicklas Dr. Craig R. Clark Prof. Daniel Yamegueu <i>Whole Building Systems/ Passive Conference</i>
11:15 am – 1:00 pm	Lunch and Closing Plenary Presidents Hall 3 + 4	Jeffrey Brownson John Perlin		
1:00 pm – 1:30 pm	30 min break for transit to Tours and Workshops			
1:30 pm – 4:30 pm	WORKSHOPS & TOURS			