

SCHEDULE-AT-A-GLANCE

ES 2022 SCHEDULE-AT-A GLANCE*		
Time Available	Event	Room
SUNDAY, JULY 10, 2022		
12:00PM–05:00PM	Registration	Liberty Foyer
6:30PM–08:00PM	Opening Reception - SHTC/ES	Liberty B
MONDAY, JULY 11, 2022		
7:00AM–5:30PM	Registration	Liberty Foyer
7:00AM–5:00PM	Speaker Ready Room	Franklin
9:00 AM–10:10AM	Keynote: Mark Alan Hughes, Ph.D.	Philadelphia Ballroom North & South
10:00AM–04:00PM	Boeing Exhibit	Liberty Foyer
10:10AM–10:30AM	AM Coffee Break- SHTC/ES	Liberty Foyer
10:30AM–12:10PM	06-01 Solar Thermochemical Hydrogen	India B
10:30AM–12:10PM	01-01 Nexus: Energy, Water and Climate I	Salon 3
10:30AM–12:10PM	02-01 Sustainable Buildings and Cities I	Salon 4
10:30AM–12:10PM	05-01 High Temperate Metrology	Salon 5
12:15PM–01:45PM	Boxed Lunch - SHTC &ES	Liberty B
2:00PM–3:40PM	03-01 Energy Storage I	Salon 3
2:00PM–3:40PM	02-02 Sustainable Buildings and Cities II	Salon 4
2:00PM–3:40PM	05-02 Solar Receivers I	Salon 5
3:40PM–4:00PM	PM Coffee Break	Liberty Foyer
4:00PM–5:40PM	10-01 Alternative Energy Conversion Technologies	Salon 3
4:00PM–5:40PM	09-01 Solar Desalination and Industrial Process Heat	Salon 4
4:00PM–5:40PM	05-03 CSP Heat Exchangers I	Salon 5
TUESDAY, JULY 12, 2022		
7:00AM–5:30PM	Registration	Liberty Foyer
7:00AM–5:00PM	Speaker Ready Room	Franklin
9:00AM–10:10AM	Plenary Session “Concentrated solar thermal: optics, heat transfer, chemistry,” Wojciech Lipinski, Ph.D.	Philadelphia Ballroom North & South
10:00AM–04:00PM	Boeing Exhibit	Liberty Foyer
10:10AM–10:30AM	AM Coffee Break- SHTC/ES	Liberty Foyer
10:30AM–12:10PM	02-03 Sustainable Heating and Cooling	Salon 3
10:30AM–12:10PM	03-02 High Temperature Thermal Energy Storage	Salon 4
10:30AM–12:10PM	05-04 CSP Heat Exchangers II	Salon 5
12:15PM–01:45PM	Awards Luncheon - ES	Horizons
2:00PM–3:40PM	10-02 Alternative Energy Conversion Technologies II	Salon 3
2:00PM–3:40PM	06-02 Solar Thermochemical Fuels	Salon 4
2:00PM–3:40PM	05-05 Solar Collectors	Salon 5
3:40PM–4:00PM	PM Coffee Break	Liberty Foyer
4:00PM–5:40PM	01-02 Nexus: Energy, Water and Climate II	Salon 3
4:00PM–5:40PM	06-03 Solar Reaction Engineering	Salon 4
4:00PM–5:40PM	05-06 CSP Systems	Salon 5
4:00PM–5:40PM	14-01 Ocean, Hydro and Wind Power Technologies	India B
6:45PM–7:45PM	Solar Energy Division Executive Committee Meeting	Salon 3

08:00PM–09:00PM	Solar Energy Division/Advanced Energy Systems Division Meeting	Salon 3
WEDNESDAY, JULY 13, 2022		
7:00AM–12:30PM	Registration	Liberty Foyer
7:00AM–12:00PM	Speaker Ready Room	Franklin
8:00AM–12:00PM	Boeing Tour	Bus will board at 8:00AM Sharp!
8:45AM–10:10AM	Panel Session "HelioCon: A Consortium Focused on Accelerating Heliostat Technology Improvement," Guangdong Zhu, Ph.D.; Kenneth Armijo, Ph.D.; Avi Shultz, Ph.D.; Mike Wagner, Ph.D.; Kyle Kattke, P.E.	Philadelphia Ballroom North & South
10:10AM–10:30AM	AM Coffee Break	Liberty Foyer
10:30AM–12:10PM	Panel on Research Funding Opportunities: NSF and DOE	Liberty A
10:30AM–12:10PM	02-04 Sustainable Heating and Cooling II	Salon 3
10:30AM–12:10PM	03-03 Compressed Air & Thermochemical Energy Storage	Salon 4
10:30AM–12:10PM	05-07 Solar Receivers II	Salon 5
12:15PM	END OF CONFERENCES/LUNCH ON OWN	

****Subject to change***