



Pathways to the Renewable Energy Transformation
#SOLAR2018Boulder



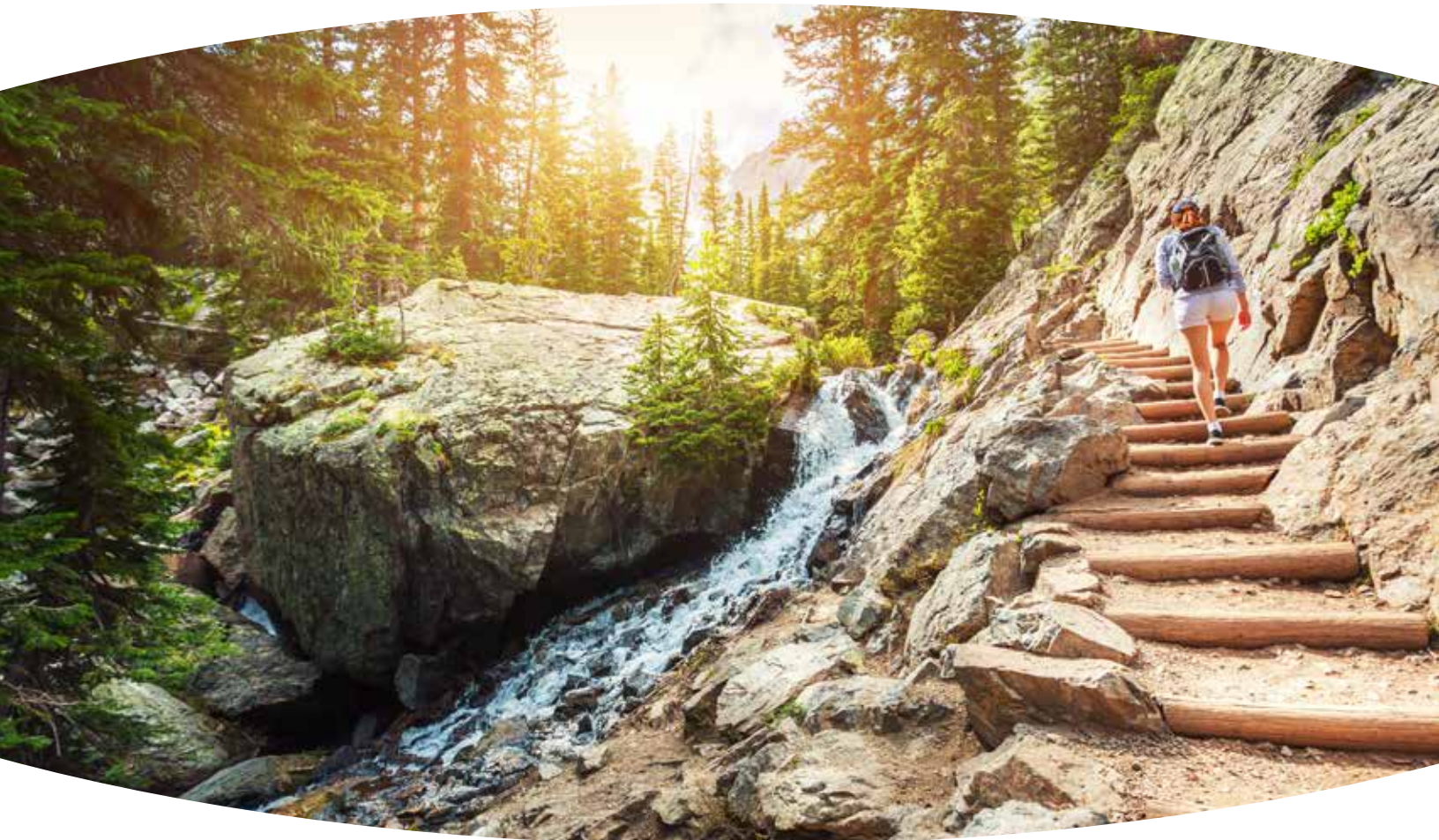
47th Annual National Solar Conference & Summit



BOULDER, CO
August 5-8

Program

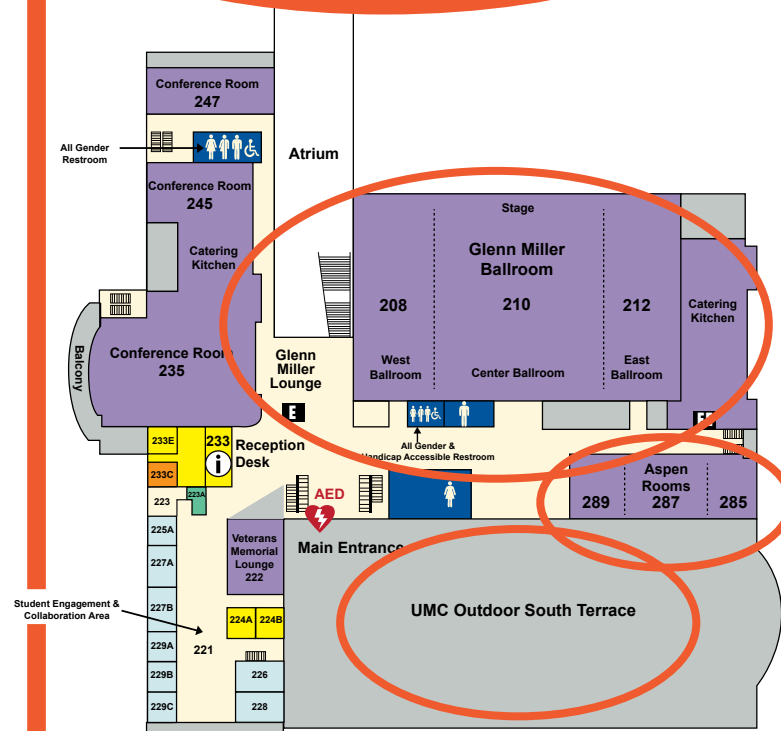
SOLAR 2018, held at the University of Colorado, Boulder is the American Solar Energy Society's 47th annual National Solar Conference. The Conference and Summit will feature technical sessions, forum discussions, plenary panels, presentations, public solar displays, and networking events.





University Memorial Center
UNIVERSITY OF COLORADO BOULDER

Second Floor



University of Colorado, Boulder
University Memorial Center (UMC)
1669 Euclid Avenue
Boulder, Colorado 80302
August 5-8, 2018

Drive, Bus, Bike, Walk to Boulder:
www.colorado.edu/visit/directions-parking

Registration

289: Aspen
Sunday 6:00 – 8:00 pm
Monday 8:00 am – 7:00 pm
Tuesday 7:30 am – 8:00 pm
Wednesday 8:00 – 11:00 am

Session Rooms

208: West Ballroom
210: Center Ballroom
212: East Ballroom
285/287: Aspen
UMC Outdoor South Terrace

Exhibit Areas

Glenn Miller Lounge
VAC Courtyard (East of UMC):

Solar Cooking & other Sustainable
Living Information will be on
display 10am-6:30pm Monday,
August 6th in the VAC Courtyard.

Welcome

FROM THE PROGRAM CHAIR, JILL CLIBURN



The National Solar Conference has always reflected the times, beginning with a focus on pioneering technologies nearly 50 years ago, to creating a place for passive solar designers in the 70s and 80s, to sharing PV innovations in the 90s and increasingly promoting integrated solutions for 21st Century problems like climate change and energy grid modernization. Today, we are in caught in a maelstrom of environmental, technical and social change. These are nearly overwhelming times. And yet ASES membership nationwide has remarkable breadth, depth and power. Recognizing this, the SOLAR 2018 Conference committee decided to plan this Conference to bring cross-disciplinary interests and expertise to bear on at least a three of our most pressing energy challenges:

- Broadening access to solar, to give everyone a choice and a voice
- Innovating new energy systems, including clean electrification to maximize renewable resources and distributed energy solutions
- Resilience, preparedness and recovery from climate disruptions, using collaborative planning, solar technology and other sustainable solutions

Of course you will also find many of your favorite sessions and ASES traditions returning from previous conferences. For example, it's not too late to get a ticket for the ASES Awards Dinner, Women in Solar Energy Lunch or Solar Circus Celebration. But speaking for our Conference Committee, I want to underscore our hope that this year, more than any other, should be a year for crossing whatever you perceive as a divide. Whether that leads you to re-imagine heating, lighting and transportation options or to re-imagine your workplace, neighborhood or pro-solar organizing team, we think you will find a diversity of new friends and colleagues on your pathway to a Renewable Energy Transformation.



SPECIAL CONFERENCE EVENTS:

*Ice Breaker Hike - NCAR northwest side
Sunday, August 5th, 1:00-3:00 pm

FattE Bikes – Electric Bike Tour of Campus
Sunday, August 5th, 4:30-5:30 pm
and Monday, August 6, 5:30-6:30 pm

*Opening Reception
Sunday, August 5, 6:30-9:00 pm

*Solar Cookers Display
VAC Courtyard
Monday, August 6th, 10:00 am-6:30 pm

Women in Solar Energy Luncheon
Monday, August 6th, 12:00-2:00 pm

ASES Annual Awards Banquet
Monday, August 6th, 6:30-9:00 pm

* included with conference registration
(all other tickets can be purchased separately)

*FEATURED WORKSHOP:
Solar in Your Community Challenge
Workshop, Solar Energy Technology
Office, U.S. Department of Energy
Co-Located with SOLAR 2018,
Focused on Broadening Access to Solar
Tuesday, August 7th, 9:00 am-5:00 pm

Solar Circus Celebration
Tuesday, August 7th, 7:00-9:00 pm

Rocky Mountain Institute (RMI) Tour
Wednesday, August 8th, 12:30-3:30 pm

National Renewable Energy Laboratory
(NREL) Tour (sold out)
Wednesday, August 8th, 1:00-5:00 pm



Parking is recommended at the Euclid Street
Auto Park. There is also limited street parking
in the Hill Neighborhood, west of campus.

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ASES SOLAR 2018 FULL PROGRAM

Visit www.ases.org/conference/program for more detailed information on speakers and sessions.

SUNDAY, AUGUST 5, 2018

9:30am - 2:30pm

Chapter Caucus - Chapter Leaders Only

9:30am VAC 1B90 and 12:00pm Aspen Room

1:00pm - 3:00pm

Ice Breaker Hike

NCAR Trailhead

Lucas Dixon

4:30pm - 5:30pm

FatE Bikes: Electric Bike Tour of CUBoulder - Ticketed
UMC South Terrace

6:30pm - 9:30pm

Opening Reception: Networking and News from Sustainable Boulder - All Welcome!

South Terrace Tent

Jonathan Koehn, Lucas Dixon, Mario Molina, Suzanne Jones

MONDAY, AUGUST 6, 2018

8:30am - 10:40am

Opening General Session: Solar 2018 Pathways to a Renewable Energy Transformation

Center Ballroom

- Welcome by Carly Rixham, ASES CEO

- Reinventing the Wheel and Other Imperatives of a Clean Energy Transformation

John A. "Skip" Laitner, Energy and Resource Economist, Economic and Human Dimensions Research Associates

- Community Powered Futures – Coreina Chan, Director, Elab LEAP and Electricity Practice, Rocky Mountain Institute

Discussion

- Planning Your Pathway – Jill Cliburn, Cliburn and Associates

- From Interns to Innovators – Sandra Begay, Sandia National Labs

- Broadening Access to Renewables –

Rob Wallace, CEO, Power 52 Energy Solutions

10:00am - 6:30pm

Outdoor Exhibits - Electric Bikes, Solar Cookers, and more!

VAC Courtyard

Solar cookers: Doug Simmers, Patty Roberts, Joan Nesmith

Electric fat tire bikes: FatE Bikes

11:00am - 12:30pm

More Solar, Less Cost

Aspen Room

Wyldon Fishman (moderator), Warren Schirtzinger, Janelle McGill, Orlo Stitt, Greg Elsberry, Mike Buday, Kevin Anderson

11:00am - 12:30pm

New Energy Systems: Clean Electrification

West Ballroom

- **Clean Electrification**

John Powers (Moderator)

Paul Bony, Brett KenCairn, Kelly Murphy

- Stretch Break

- Solar-Plus Solutions

Peter Leilenthal, John Powers, Diane Dandeneau

11:00am - 12:30pm

Broadening Access to Solar: Jobs, Careers, and Futures

Center Ballroom

- Jobs, Careers and Futures

Annie Lappé (Moderator), Monique Dyers, Sarah Wilder, Thalia Quinn, Jake Bobrow

- Dialog with Guest Speakers including Sandra Begay and Rob Wallace

12:30pm - 2:00pm

Women in Solar Luncheon & Awards - Ticketed

Center Ballroom

Richa Pandey, WISE award winner

Forum: Anita Ledbetter, Laura Rigell,

Diane Dandaneau, Annie Lappé

2:00pm - 3:30pm

New Energy Systems: High-Penetration Renewables

West Ballroom

- High-Penetration Renewables

Marc Perez (Moderator), Marc Perez, Joyce McLaren, Lori Bird, Stephanie Lenhart

- Stretch Break

- Solar and DER Integration Value

Uros Simovic, Orth Sikder, Discussion

2:00pm - 3:30pm

Research Pathways: Solar in Buildings

East Ballroom

Dave Panich (moderator), Victor Olgyay, Andrew Michler, Khaled Mansy Christoph Opitz, Ganesan

Visvabharathy

- Stretch Break

- Discussion



Meet more than 100 featured presenters from community-based projects, state and local government, academia and research institutions, solar industry, non-profit organizations and local ASES Chapters nationwide.

2:00pm - 3:30pm

Broadening Access to Solar: Financing Solar for All

Center Ballroom

Jeff Cook (moderator), Sandhya Murali, Blake Jones,

Jeff Cook, Paul Schwabe

- Stretch Break

- Discussion on Community-based Strategy

Anita Ledbetter, Jeff Cook

3:45pm - 5:15pm

Dialogue: Spirit and Sustainability

East Ballroom

Orlo Stitt, Discussion Leader

3:45pm - 5:15pm

New Energy Systems: Electrifying Transportation

West Ballroom

- Electrifying Transportation

Will Toor (moderator)

Alicia Parks, Kirsten Ardani, Nigel Zeid

- Stretch Break

- Podcars: A Solar Innovation

Ron Swenson + discussion

3:45pm - 5:15pm

Education in the Classroom and Beyond

Aspen Room

Wyldon Fishman (Moderator)

Lucy Stolzenburg, Kurt Thronnings, James Ward,

Heaven Campbell

- Discussion



- Climate Education and Action

Athena Christodoulou, David Kline

3:45pm - 5:15pm

Broadening Access to Solar: Community Solar Vision

Center Ballroom

Marta Tomic (moderator)

Jeff Cramer, Marta Tomic, Gabe Chan, Sarah Conley,

- Stretch Break

- Cheryl Vaughn, Emily McGavisk

5:30pm - 6:30pm

Fellows Reception (Drinks & Appetizers Provided) -

Invite Only

Center Ballroom

5:30pm - 6:30pm

FatE Bikes: Electric Bike Tour of CUBoulder - Ticketed

VAC Courtyard

6:30pm - 9:00pm

Annual ASES Awards Dinner (Dinner Provided & Drinks Available) - Ticketed

Center Ballroom

TUESDAY, AUGUST 7, 2018

8:00am - 9:15am

Poster Breakfast (Food & Beverages Provided)

Center Ballroom, see POSTERS below

POSTERS

All welcome for poster breakfast on Tuesday, August 7th, 8-9:15 A.M. in the Center Ballroom

Moderator: Paulette Middleton

- Kevin Anderson, Community scale solar water heating in Los Angeles County, SAM modeling
- Everett Barber, Long-term output deterioration of grid-tied PV systems
- Shirin Cupples, Performance and financial assessment of two-tank versus thermocline molten salt thermal energy storage system for parabolic trough power plants
- Ana Dyreson, Dry cooling for concentrating solar using PV
- Istvan Haber, City energy simulation for renewable efficiency increase
- Rahim Khoie, Renewable resources in the northern half of the United States; a pathway to total renewability?
- Fang Li, Demand-side management (DSM) application in a self-consumption residential microgrid
- Jack Martin, Built from scratch wind turbines and sustainable living at Handy Village Institute
- Stefania Mitova, Charging shared electric vehicles in San Francisco: transportation, energy & economic feasibility analysis
- Apoorv Nagpal, Risk analysis of grid-connected solar powered irrigation in India
- Tim Rehder, Opportunities for solar projects on contaminated lands
- Osiris Stevens, Enhancing the secondary grid
- Hessam Taherian, Case study of PV panels with reflector on the back side
- Amirahmad Zare, Simulated performance of a photovoltaic thermal heat pump system for single-family houses

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TUESDAY, AUGUST 7, 2018 cont.

9:00am - 5:00pm

Solar in Your Community Challenge
(Co-Located Workshop)
East Ballroom

9:15am - 10:45am

General Session: Solar for Resilience, Preparedness, and Recovery (RPR)

Center Ballroom
Carly Rixham, ASES Executive Director, Announcements
Paulette Middleton (Moderator)
Keynote Panel
- Dave Renné, International Solar Energy Society, "Status and Trends of the Global Renewable Energy Transformation"
- David Fahey, NOAA, "Climate Change: Current and Projected Impacts on the US"
- Hunter Lovins, Co-Founder, Natural Capitalism, "A Finer Future"

11:00am - 12:30pm

RPR: Case Studies of Disaster Response with Renewables

West Ballroom
Lucas Dixon, (moderator)
Alison Mason, Bill Young, Anita Ledbetter, Stretch Break
Andee Chamberlain, Tim Ohno
Discussion



11:00am - 12:30pm

Solar Research Pathways: Generation and Storage for New Energy Systems

Center Ballroom
Marc Perez (moderator) Robi Robichaud, Mithra Sankrithi, Alan Weimer, Kevin Anderson
- Stretch Break
BrightLight Foundation Demonstration
Ben Bunker - (Introduction, followed by visits to the BrightLight Van, through Lunch)

11:00am - 12:30pm

Solar Research Pathways: Looking Ahead for Solar Thermal

Aspen Room
- Looking Ahead for Solar Thermal
Jay Burch (moderator)
Fred Milder, Hessam Taherian, Francis DeWinter, Peter Skinner
- Discussion of Solar Thermal Outlook and ASES Division

12:30pm - 2:00pm

ASES Annual Membership Meeting (Lunch Provided for ASES Members)
Center Ballroom
Carly Rixham, Blake Jones, Carly Cipolla, Sarah Townes

2:00pm - 3:30pm

Research Pathways: Developing Solar for New Energy Systems

West Ballroom
Angela Lipanovich (Moderator)
Van Haaran, Kevin Brehm, Tim Rehder, Ujjwal Bhattachaeijee
- Stretch Break
- Blockchain, Seriously?
Jason Dispenza

2:00pm - 3:30pm

Solar Research Pathways: Resource/Forecasting for New Energy Systems

Aspen Room
Richard Perez (moderator)
Richard Perez, Aron Habte, Eric Anderson, Ian Smithpeter, Bill Marion
- Stretch Break and Discussion

2:00pm - 3:30pm

RPR: Policies and Preparedness Strategies

Center Ballroom
Elizabeth Doris (moderator)
Jeff Cook, Eliza Hotchkiss, Rory Johnston, Debbie Dooley
Stretch Break
Chris Robertson, John Steele
Discussion



3:45pm - 5:15pm

Solar Research Pathways: Modeling for New Energy Systems

Aspen Room
Kathleen Krah (moderator)
Yu Xie, Meghan Hoskins, Reinke, Kathleen Krah, Nate Blair
- Stretch Break and Discussion
- SAM Tutorial - Nate Blair



3:45pm - 5:15pm

RPR: Tiny Watts, Introducing a New Big "Tiny" Community

Center Ballroom
Douglas Simmers, Elaine Hebert, Joan Nesmith, Paulette Middleton, Wyldon Fishman

3:45pm - 5:15pm

PV in the Lab and the Field

West Ballroom
David Renné (Moderator)
Sarah Toth, Fred Brooks, Hessam Taherian, Ian Carbone

7:00pm - 9:00pm

Solar Circus Celebration: Entertainment by Sven Jorgensen (Appetizers & Desserts Provided, Drinks Available) - Ticketed
Center Ballroom
Sven Jorgensen

WEDNESDAY, AUGUST 8, 2018

8:00am - 9:30am

Breakfast (Food & Beverages Provided)
South Terrace Tent

8:45am - 11:00am

General Session: Policy in Action

South Terrace Tent
Sarah Townes, ASES (moderator)
- The Solar Peoples' Choice Awards
Jill Cliburn, ASES Program Chair
- Lessons Learned from Successful Vote Solar Campaigns
Jessica Scott, Regional Director, Vote Solar
- Panel: From California to Coal Country
Gilbert Michaud, Rahim Khoie, David Manning, Paul Hirt, David Butler
- Final Words and Discussion
Carly Rixham, Executive Director, ASES

12:30pm - 3:00pm

Rocky Mountain Institute (RMI) Boulder Office Tour -

Ticketed
Aspen Room Lyft ride 12:50pm



1:00pm - 5:00pm

National Renewable Energy Laboratory (NREL) Tour -

Ticketed
Aspen Room Lyft ride 1:20pm



Boulder's majestic flatirons.

Please note that the schedule-at-a-glance and the detailed program are available online at www.ases.org/conference/program and are subject to change.

The following sessions/tours are eligible for American Institute of Architects continuing education units:

- Research Pathways: Solar in Buildings
- Education in the Classroom and Beyond
 - Case Studies of Disaster Response with Renewables
 - Policies and Preparedness Strategies
 - Modeling for New Energy Systems
 - Rocky Mountain Institute (RMI) Boulder Office Tour
 - National Renewable Energy Laboratory (NREL) Tour



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AT-A-GLANCE: SOLAR 2018

SUNDAY, AUGUST 5

9:30 – 2:30 pm	Chapter Caucus - <i>Chapter Leaders & ASES Staff Only</i>	VAC 1B90
1:00 - 3:00 pm	Ice Breaker Hike with Lucas Dixon	NCAR Trailhead
2:30 – 4:30 pm	Volunteer Training Session - <i>Volunteers & ASES Staff Only</i>	Aspen Room
4:30 - 5:30 pm	FattE Bikes: Electric Bike Tour of CUBoulder - Ticketed	UMC South Terrace
6:00 - 8:00 pm	Registration OPENS!	West Aspen Room
6:30 – 9:00 pm	ASES SOLAR 2018 Opening Reception - All Welcome! (<i>Appetizers Provided & Drinks Available</i>)	South Terrace Tent

MONDAY, AUGUST 6

8:00am - 7:00pm	Registration Open & Available	West Aspen Room
8:30 – 10:40 am	SOLAR 2018 Keynote Presentations	Center Ballroom
10:00 - 6:30 pm	Outdoor Exhibits - Electric Bikes, Solar Cookers, and more!	VAC Courtyard
10:40 – 11:00 am	Break (<i>Refreshments Provided</i>)	
11:00 – 12:30 pm	Broadening Access to Solar: Jobs, Careers, and Futures	Center Ballroom
	More Solar, Less Cost	Aspen Room
	New Energy Systems: Clean Electrification	West Ballroom
	→ Panel: Solar-Plus Solutions	West Ballroom
12:30 – 2:00 pm	Women in Solar Luncheon & Awards - Ticketed	Center Ballroom
	Lunch Break (<i>On Your Own</i>)	Options on Campus
2:00 – 3:30 pm	Broadening Access to Solar: Financing Solutions	Center Ballroom
	New Energy Systems: High-Penetration Renewables	West Ballroom
	Research Pathways: Solar in Buildings	East Ballroom
3:30 – 3:45 pm	Break (<i>Refreshments Provided</i>)	
3:45 – 5:15 pm	Broadening Access to Solar: Community Solar Vision	Center Ballroom
	New Energy Systems: Electrifying Transportation	West Ballroom
	→ Solar Podcars: A New Vision	West Ballroom
	Dialogue: Spirit and Sustainability	East Ballroom
	Solar Education in the Classroom and Beyond	Aspen Room
	→ Climate Education and Action	Aspen Room
5:30 - 6:30 pm	FattE Bikes: Electric Bike Tour of CUBoulder - Ticketed	VAC Courtyard
5:30 – 6:30 pm	Fellows Reception (<i>Drinks & Appetizers Provided</i>) - Invite Only	Center Ballroom
6:30 – 9pm	Annual ASES Awards Dinner (<i>Dinner & Drinks Provided</i>) - Ticketed	Center Ballroom

TUESDAY, AUGUST 7

7:30am - 8:00pm	Registration Open & Available	West Aspen Room
8:00 - 9:15 am	Poster Breakfast (<i>Food & Beverages Provided</i>)	Center Ballroom
9:00 - 5:00 pm	Solar in Your Community Challenge (<i>Co-Located Workshop</i>)	East Ballroom
9:15 - 10:45 am	SOLAR 2018 Keynote Presentations: Solar for Resilience, Preparedness, and Recovery (RPR)	Center Ballroom
10:45 - 11:00 am	Break (<i>Refreshments Provided</i>)	Center Ballroom
11:00 - 12:30 pm	RPR: Case Studies of Disaster Response with Renewables	West Ballroom
	Research Pathways: Looking Ahead for Solar Thermal	Aspen Room
	Generation and Storage for New Energy Systems	Center Ballroom
	→ Demonstration: BrightLight Foundation	Center Ballroom
12:30 - 2:00 pm	ASES Annual Meeting (<i>Lunch Provided if Attending</i>)	Center Ballroom
	Lunch Break (<i>On your Own</i>)	Center Ballroom
12:30 - 2:00 pm	Options on Campus	
2:00 - 3:30 pm	RPR: Policies and Preparedness Strategies	Center Ballroom
	Research Pathways: Developing Solar for New Energy Systems	West Ballroom
	→ Blockchain, Seriously?	West Ballroom
	Solar Research Pathways: Resource/Forecasting for New Energy Systems	Aspen Room
3:30 - 3:45 pm	Break (<i>Refreshments Provided</i>)	
3:45 - 5:15 pm	RPR: Tiny Watts, Introducing a New Big “Tiny” Community	Center Ballroom
	Solar Research Pathways: PV in the Lab and in the Field	West Ballroom
	Solar Research Pathways: Modeling for New Energy Systems	Aspen Room
7:00 - 9:00 pm	Solar Circus Celebration: Reception & Networking Event (<i>Appetizers & Desserts Provided, Drinks Available</i>) - Ticketed	Center Ballroom

WEDNESDAY, AUGUST 8

8:00 - 11:00 am	Registration Open & Available	West Aspen Room
8:00 - 9:30 am	Breakfast (<i>Food & Beverages Provided</i>)	South Terrace Tent
8:30 - 11:30 am	Policy in Action: The Solar People's Choice Awards	South Terrace Tent
	→ Panel: Reports from Vote Solar	South Terrace Tent
	→ Panel: From California to Coal Country	South Terrace Tent
	Final Words and Discussion	South Terrace Tent
12:30 pm	Rocky Mountain Institute (RMI) Tour - Ticketed	Aspen Room
1:00 pm	National Renewable Energy Laboratory (NREL) Tour - Ticketed (SOLD OUT)	Aspen Room

ASES SOLAR 2018

EVENTS/TOURS/WORKSHOPS:



After an ebike ride with FattE Bikes, join your friends in the Volkswagon bus photo booth at the SOLAR 2018 Opening Reception.



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THANK YOU SOLAR 2018 PROGRAM LEADERS AND ASES STAFF!

Jill Cliburn, Program Chair and Challenge Workshop
Elaine Hebert, Resilience, Preparedness & Recovery (RPR) Moderator
Paulette Middleton, RPR and Posters Moderator
Wyldon Fishman, Broadening Access Moderator
Marc Perez, Broadening Access Moderator
Angela Lipanovich, Solar for New Energy Systems Moderator
Lucas Dixon, ASES Chair, Fundraising Chair
David Comis, Awards Banquet
Marlene Brown, WISE Luncheon
Dan Powers, NREL Tour
Victor Olgay, RMI Tour
David Panich, AIA Certification
Matthew Califano, CU Boulder Conference Services
Michael Allender, CRES Local Chapter Director

ASES Staff:

Carly Rixham, Executive Director
Carly Cipolla, Director of Membership Services
Sarah Townes, Finance Manager
Shaun Mehr, Director of Sales and Development
Sara Morell, Webmaster
Tiffany Harrower, Finance & Accounts Manager
Emma Gerona, Operations Assistant
Emma Laub, Partnerships and Marketing Intern
Christine Lozano, Membership Intern
Carly Bednarski, Tiny Watts and Solar Tour Intern
Mathew Hurtado, Solar@Work and Social Media Intern
Heddie Hall, Tiny Watts Intern

2018 ASES AWARD WINNERS:

Ralph Knowles, Charles Greeley Abbot Award
Dr. Walter Grondzik, Passive Pioneer Award
William Young, Rebecca Vories Award
Teresa Zhang, Hoyt Clark Hottel Award
Dr. Richa Pandey, Women in Solar Energy Award
Hadis Moradi, John and Barbara Yellott Award

2018 ASES FELLOWS INDUCTEE:

Dr. Sarah Kurtz

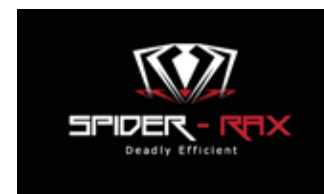
THANK YOU SOLAR 2018 VOLUNTEERS!

Carly Bednarski	Frank Kelly	Claudia Pavel
Ron Bercovitz	Marion Kreith	Nathan Sloat
Gail Burrington	William Kroll	Orlo Stitt
Weston Carloss	Jane Lane	Lucy Stolzenburg
Kaycee Chang	Christine Lozano	Rick Tazelaar
Athena Christodoulou	Mark Morgan	Cheryl Vaughn
Tom Cowing	Richard McCallister	Karlis Viceps
Drew Gillett	Max Moore	Robert Youngberg
Spring Hericks	Sara Morell	
Mathew Hurtado	David Panich	

THANK YOU TO OUR
CONFERENCE PARTNER &
ASES LOCAL CHAPTER:



THANK YOU SOLAR 2018 SPONSORS:



2018 ASES MEDIA PARTNERS:



SAVE THE DATE!
ASES SOLAR 2019
Minneapolis, MN
Crowne Plaza AIRE
August 5-9, 2019

NABCEP courses available!



WORK SMARTER, NOT HARDER WHEN PROSPECTING AROUND YOUR CURRENT CUSTOMERS. WE CAN HELP!

THE SOLAR INDUSTRY'S TOP PROSPECTING SOLUTION

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- Virtually prospect current or new installs using aerial view search technology.
- Focus on the immediate neighbors of previous and current installs to take advantage of the "Neighbor Effect".
- Warm up the neighborhoods and soften the doors for your D2D reps with outbound calling and email campaigns that increase brand awareness and allows for multiple contact points.
- Upload prospects into a CRM, Canvassing solution, Email Platform, Dialer, etc.

Designed specifically for Solar Companies, Cole Neighborhoods provides the following data elements:

- Name
- Address
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- Home Value
- Head of Household Indicators
- Cell Phones
- Email Addresses
- Landlines
- Credit Score Indicators
- And much more!

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