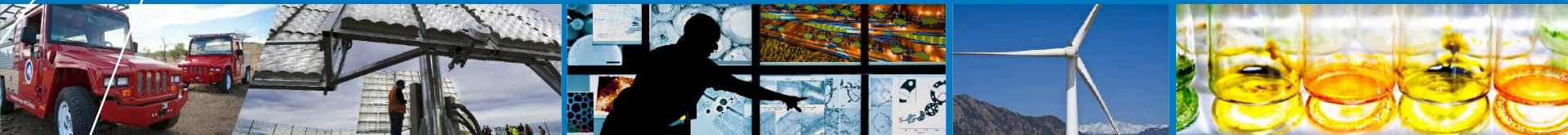


# PV Module Reliability Workshop 2016

**WiFi: Wireless Network meet@sheraton**  
**Username: sheratonmeeting**  
**Password: 360union**



**David Miller**  
Lakewood, Colorado  
February 23, 2016

- Different venue: Denver West Sheraton (not Marriot)
- General schedule:
  - PV modules – Tues 2/23 & Weds 2/24
  - PV systems – Weds 2/24 & Thurs 2/25
- Electronic workshop proceedings  
Temporary access on PBWorks (login required):  
<http://pvmrw2016.pbworks.com/>  
  
(final pdf of presentations & posters, check back after the workshop):  
[http://www.nrel.gov/pv/performance\\_reliability/pvmrw.html](http://www.nrel.gov/pv/performance_reliability/pvmrw.html)
- ☞ Speakers: please save a copy on presentation computer
- ☞ Posters: please submit your pdf to Pat Kline ([Pat.Kline@nrel.gov](mailto:Pat.Kline@nrel.gov))
- ☞ All authors: please submit disclosure permission form to Pat Kline

# Thank You – 2016 Workshop Program Committee!!!

Markus Beck (Siva)  
Dan Brake (NextEra)  
Jack Flicker (Sandia National Laboratories)  
Vivek Gade (Jabil Circuit )  
Bill Gambogi (DuPont)  
Tassos Golnas (The World Bank Group)  
Geoff Kinsey (Department of Energy)  
Gerhard Kleiss (Solarworld)  
Sarah Kurtz (National Renewable Energy Laboratory)  
Olga Lavrova (Sandia National Laboratories)  
John McKeen (NuvoSun)  
Andreas Meisel (SolarCity)  
David Miller (National Renewable Energy Laboratory)  
Sumanth Lokanath (First Solar)  
David Meakin (Sunpower)  
Nancy Phillips (3M)  
Kurt Scott (ATLAS/Ametek)  
Govindasamy Tamizhmani (ASU/TÜV)  
John Wohlgemuth (National Renewable Energy Laboratory)

# Additional Thank You's

- Facilities

David Glickson (NREL)

Kristine McMahon (Sheraton)

- Communications

Pat Kline (NREL)

Linh Truong (NREL)

- WebPay Registration (SNL)

Janine Donnelly

Stacey LaBarge

Tai Reid

- Website & programming

Linh Truong (NREL)

David Wirtz (NREL)

# Workshop Format

## Daily Format

- Technical sessions (2-morning & 1-afternoon)
- Poster session (hosted after lunch, also open start & end of day)
  - ☺ Please put your posters up at your earliest convenience, and leave on display through the workshop ☺
- Standards session (final session each day)

## Session Format

- Introduction (presentations, authors & backgrounds)
- Technical presentations
- Discussion ~ 30 minutes
  - What are the greatest present concerns?
  - What might be done to address concerns?

# Special Sessions at the 2016 Workshop

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Tuesday, February 23

- Modules in Extreme Climates (2:00 – 3:30 pm)

Wednesday, February 24

- Soiling (10:45 am – 12:15 pm)

Thursday, February 25

- PV Rapid System Shutdown (2:00 – 3:30 pm)

- WiFi: Wireless Network meet@sheraton

Username: sheratonmeeting

Password: 360union

- Please take the PVMRW survey. Available at registration desk.

It's *-the-* 1 page questionnaire to improve the workshop!

- Electronic workshop proceedings

Temporary access on PBWorks (login required): <http://pvmrw2016.pbworks.com/>  
(final pdf of presentations & posters, check back after the workshop):

[http://www.nrel.gov/pv/performance\\_reliability/pvmrw.html](http://www.nrel.gov/pv/performance_reliability/pvmrw.html)

☞ Speakers: please save a copy on presentation computer

☞ Posters: please submit your pdf to Pat Kline ([Pat.Kline@nrel.gov](mailto:Pat.Kline@nrel.gov))  
or Kaitlyn van Sant (at workshop)

☞ All authors: please submit disclosure permission form to Pat or Kaitlyn

- Poster session (hosted after lunch, also open start & end of day)

☺ Please put your posters up at your earliest convenience,  
and leave on display through the workshop ☺

- PVQAT TG1 (QMS) survey: <https://www.surveymonkey.com/r/XSP5YXT>