

# ALTERNATIVE ENERGY: REAL WORLD APPLICATIONS AND IMPLICATIONS

**A Free Mini-Conference  
Saturday April 13<sup>th</sup>, 2013**

**Shepherd University  
Reynolds Hall**

## **Presentations**

8:30-8:45 am

Introduction

Ed Snyder: Physical Science and Environmental Studies  
Shepherd University

8:45-9:30

West Virginia Renewable Energy Resources and Energy  
Efficiency

Jeff Herholdt: Director, West Virginia Division of Energy

9:30-10:15

Solar Technologies and Future Regional Distribution  
Facilities

Jay Smith: Engineer, Mountain View Solar

Break: 15 minutes

10:30-11:15 am

There and Back Again: A Homeowners Tale of DIY Solar  
Photovoltaics

Jeff Groff: Physics and Environmental Studies Shepherd  
University

11:15-12:00 pm

SOLAR WORKS in West Virginia

Colin Williams: Engineer, Mountain View Solar

## **Lunch**

12:00-1:00 pm

## **Guided Tour of Local Solar Installations**

1:00 pm

Board PanTran buses and depart from King Street in front  
of Reynolds Hall.

1:00-1:30 pm

Travel to American Public University in Ranson, West  
Virginia to view their large scale photovoltaic installation.

1:30-2:30 pm

Tour of photovoltaic installation provided by APU and  
Mountain View Solar.

2:30-2:45 pm

Travel to Jeff Groff's home to view photovoltaic  
installation.

2:45-3:15 pm

Tour of Jeff Groff's photovoltaic installation "Evelyn's Solar  
Garden".

3:15-3:30 pm

Return to Shepherdstown

3:30-4:00 pm

Walking tour of photovoltaic installations in  
Shepherdstown. You will be Surprised!  
ACFF Screening at Opera House at 4:00 pm.