

The next meetings of the WVIAEI
will be held

TUESDAY, October 28, 2008
Christopher's Banquet Center
Fairmont, WV

THURSDAY, October 30, 2008
Dunbar Athletic Boosters Building
Dunbar, WV

Continental breakfast, lunch, and handout materials for all **preregistered** participants will be included at both locations.

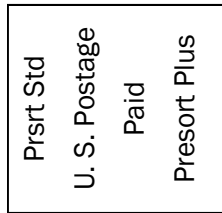
Continuing education credits will be awarded from the International Association of Electrical Inspectors.

Directions to Christopher's Banquet Center (Marion County Industrial Park)

Use Exit 132 off I-79. Turn left at bottom of ramp when coming from either north or south. Turn onto NASA Blvd (at the Dan Cava Toyota dealership.) Follow NASA Blvd approximately 2 miles. At the stop sign at the bottom of the hill turn right. Christopher's is 1/2 mile on the left.

Directions to Dunbar Athletic Boosters Building

Use the Institute Exit (exit 50) off I-64, turn east toward Charleston on Rt 25. At the second stop light turn right on Kings St. Turn left on Charles Ave. The Athletic Boosters building is on the left exactly 2 miles from the exit.



WV IAEI
991 River Road
Morgantown, WV 26501



WV Division
Ohio Chapter of the IAEI

**PHOTOVOLTAIC
SYSTEMS
AND THE
NEC**

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THURSDAY
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www.wviaei.org

Registration Form

Name:
 Company:
 Address:
 City:
 State/Zip:
 Phone:
 E-mail:
 IAEI Membership Number:
 Location Attending:

Registration Fee (Either Location)

Received prior to October 7, 2008

\$60 IAEI Member
 \$75 Non IAEI Member

Received after October 7, 2008

\$70 IAEI Member
 \$85 Non IAEI Member

Mail registration form and appropriate fee to:

WVIAEI
 991 River Road
 Morgantown, WV 26501

For questions call:
 Jack 304-692-9779
 Kenny 304-265-1407

Schedule

7:00 am	Registration
8:00 am	Background/Introductions
8:20 am	Introduction to PV Systems
8:40 am	PV Applications
9:00 am	PV Equipment
9:30 am	PV and the NEC
10:30 am	Break
10:45 am	PV and the NEC cont'd - Conductors - Overcurrent and Disconnect Devices - Grounding - Battery Systems - Utility-Interactive Systems
12:30 pm	LUNCH AS A GROUP
1:30 pm	WV State Fire Marshall and Utility Representatives
2:00 pm	PV and the NEC cont'd
3:00 pm	Break
3:15 pm	2008 NEC - Changes for PV Systems and Comparison to the 2005 NEC
5:00 pm	Wrap Up & Questions



Featured Speaker

John Wiles

Southwest Technology Development Institute
 New Mexico State University

John Wiles is a Program Manager at the Southwest Technology Development Institute at New Mexico State University. He assists the PV industry, electrical contractors, electrical inspectors, and purchasing agents in understanding the PV requirements of *National Electric Code*. He drafted the text for Article 690 in the *2005 and 2008 NEC Handbooks*. Field work involves balance systems, design for PV systems, inspections and acceptance testing of PV systems, test and evaluation of PV components, and the design and installation of data acquisition systems. John bought his first codebook in 1960 and installed his first PV system in 1984. He lived in an off-grid, PV/wind-powered home (permitted and inspected, of course) with his wife Patti, two dogs, and a cat for more than 16 years. His home currently has a 5kW utility-interactive PV system with full-house battery backup. He has a Master of Science Degree in Electrical Engineering.