



On behalf of:

The **Delaware Valley Power Quality Group**, established in 1993, is a volunteer not-for-profit organization dedicated to providing a state of the art educational forum for the exchange of information pertaining to Power Quality issues and the most technically up to date products and practices.



#### Directions

The Shady Maple Smorgasbord, featured in the Philadelphia Inquirer, is located at 129 Toddy Lane, East Earl, PA. Take the PA Turnpike to Exit 298 (old Morgantown Exit 22). From the Turnpike, follow the Morgantown exit to 2<sup>nd</sup> traffic light then take Route 23 West (becomes Main St.) for approximately 10 miles to Route 897 to Toddy Lane.

You are cordially invited to the  
Quarterly Meeting of the  
**Delaware Valley Power Quality Group**

to be held from 10:00 AM to 3:00 PM on  
**Wednesday, December 4<sup>th</sup>, 2013 at**

**Shady Maple Smorgasbord**  
**129 Toddy Lane**  
**East Earl, PA 17519**

Meeting Agenda:

**Power Quality Through the  
Eyes of Alex McEachern**

Main Speaker:

**Alex McEachern**  
**Power Standards Labs., Inc.**

**IT'S TIME TO RENEW YOUR DVPOG**  
**MEMBERSHIP FOR 2014. 3 YEAR**  
**RENEWAL IS THE BEST VALUE!**

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## Power Quality Through the Eyes of Alex McEachern

### ***Program Description:***

Many regard Alex McEachern as a pioneer in the field of power quality. His broad experience includes having been intimately involved in not only the development of numerous power quality monitoring technologies but also the industry standards that define them and the science of power quality as a whole. Alex's practical approach to all things technological provides valuable lessons learned about power quality. Being nationally and internationally recognized in the field of power quality, his experiences solving power quality problems for American utilities and customers as well as for European, Asian, and Latin American utilities and customers, provides a glimpse of the power quality problems and solution approaches that exist under different cultural and political systems, including communism, socialism, and various types of free-market systems. Some of McEachern's problem-solving tricks and techniques can be directly applied to American customers. And all of them inspire new ways of thinking about power quality.

We expect to see and hear what Alex views of the latest in the world of power quality.

**Speaker: Alex McEachern, Power Standards Labs.**



Alex McEachern is well known for his cheerful, thought-provoking speeches, and he regularly speaks at national and international conferences on electric power quality.

He is the president of power Standards Lab in California, the founder of BMI, the former President of both BMI and Electrotek, and the author of everything from Electric Power Measurements chapter of the Encyclopedia of Electrical and Electronics Engineering to the industry-standard Handbook of Power Signatures.

Active in drafting and approving international power standards, Alex is the chairman of the International Electrotechnical Commission (IEC) TC77A Working Group 9, which sets the standard for power quality instruments.

He is a Fellow member of the IEEE, former Chairman of IEEE 1159.1, a co-author of IEEE 519 and IEEE 1459, and a voting member of the IEEE Standards Coordination Committee on Power Quality.

Among all his accomplishments, Alex is proudest of the fact that companies that he has created have been responsible for over 2,4000 man-years of employment. He is a reasonably inventive fellow, with 29 U.S. patents awarded so far.

### **Meeting Information:**

**Place: Shady Maple Smorgasbord  
129 Toddy Lane  
East Earl, PA 17519 (new facility  
is just off Rt. 23 and Rt. 897)**

**Date: Wednesday, December 4<sup>th</sup>, 2013  
Time: 10:00 AM to 3:00 PM**

**Lunch Will Be Provided  
Please RSVP by Wed., Nov. 27<sup>th</sup>, 2013**

### **REGISTRATION:**

**NAME:**

**COMPANY:**

**ADDRESS:**

**City:**

**State:**

**Zip:**

**PHONE: (     )**

**(include area code)**

**FAX:**

**E-Mail:**

**Category:**  Academic  Contractor  Utility  
 Consultant  Manufacturer (Rep)  End User

**Registration Fee:** Check or Cash only

To become a 2014 member of the DVPQG and receive notification of all future meetings, training, and events, please select the appropriate option. Yearly membership runs from January 1 to December 31 of each year.

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|-----------------------------|---|-----------------|
| 1. <input type="checkbox"/> | <b>Meeting – DVPQG Member</b>           | <b>\$ 50.00</b> |
| 2. <input type="checkbox"/> | <b>Meeting – Non-Member</b>             | <b>\$ 75.00</b> |
| 3. <input type="checkbox"/> | <b>Mtg. &amp; 2014 Membership</b>       | <b>\$ 75.00</b> |
| 4. <input type="checkbox"/> | <b>Meeting &amp; (3) yr. Membership</b> | <b>\$125.00</b> |
| 5. <input type="checkbox"/> | <b>2014 Membership Only</b>             | <b>\$ 30.00</b> |

**SEATING IS LIMITED!** Please pre-register...Registration at the door is **\$5.00** extra. (Cancellation and Refund: To cancel your registration and receive a full refund, you must contact DVPQG (i.e. email: [treasurer@dvpqg.org](mailto:treasurer@dvpqg.org) or call 717.252.4730) at least 24 hours prior to the meeting. Otherwise, no refunds will be issued.)

**Please mail this registration form and a check, made out to "Delaware Valley Power Quality Group, Inc.", for the appropriate registration to:**

Delaware Valley Power Quality Group, Inc.  
5410 Mt. Pisgah Rd.  
York, PA 17406

**Please respond by Nov. 27<sup>th</sup>, 2013**  
**Please be complete in filling out registration.**

You may also pre-register by E-mail to [registrations@dvpqg.org](mailto:registrations@dvpqg.org) and then mail your payment.