



APDA Southwest Wire

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Next APDA Meeting

The Spring 2007 meeting will be held in Scottsdale, Arizona May 8th through 10th. For information, check the APDA website.

APDA Dues

Time to pay your 2007 APDA membership dues. The dues are \$21/year. For more information, contact Sandy at SDeweese@nevpa.com.

APDA Scholarship

Dependents of APDA members are eligible for the SW and National college scholarships. Information is available on the SW and National web pages

Contact Us

www.apdasouthwestarea.org

A Message From the President

In September 2006, the Southwest Area hosted our fall meeting with the Northwest in Denver, Colorado. The National APDA meeting was also part of our Denver fall meeting. Nearly 50 APDA members from around various parts of the United States and Canada enjoyed great training and fellowship. The area meetings were held separately, but everyone in attendance took part in the National meeting. Due to the success of this event, the APDA National Officers will be looking into possibly holding a National APDA meeting in Las Vegas in 2008. I would like to thank all of the Southwest Area members who attended our business meeting for your continuous support and dedication.

As 2007 quickly approaches, please remember to submit your 2007 yearly dues by no later than March 01, 2007. Your Area Officers are committed to supplying your membership cards within 30 days of receiving your 2007 dues. In 2006 we had over 400 members in the Southwest Area alone. Our goal is to increase our area membership total to over 425 members in 2007. Please contact your companies APDA Contact Person or an Area Officer, if you need any information regarding our great organization.

Additionally, the 2007 scholarship applications will be due by April 10, 2007. If you know of any potential candidates, please let them know that information will be posted on our Southwest Area and National APDA websites in the next few months. On behalf of our southwest area members, I would like to once again congratulate our Southwest Area APDA 2006 Scholarship winners: First Place Janice Unrast, daughter of Daniel Unrast and Runner up Jeremy Miller, son of Robert Peter Miller.

Finally, I would like to remind our members that our Spring 2006 Southwest Area APDA meeting will be held in Phoenix, Arizona May 8-10, 2007. Mark Veach from APS has done an extraordinary job in planning a meeting that is rich in training and full of activities for those who attend. Please assist your fellow officers in making this meeting a huge success. Our goal is to have all of our member organizations represented. I look forward to working with all of you toward achieving our goal.

I wish you all a great holiday season and a Happy New Year!

Respectfully Submitted,

Jesus Martinez, Southwest Area APDA President

APS and TEP Host Spring 2007 Meeting

Arizona Public Service and Tucson Electric Power will host the Spring 2007 SW meeting on May 8, 9 and 10 2007 at the Orange Tree Resort in Scottsdale, Arizona. Rooms at the resort are available between May 7 and May 9 on a first come first served basis. Room cost is \$139 per night. Registration for the Meeting will be \$175 per member and \$50 for guests.

Team Building will be at SunRidge Canyon Golf Club May 8 at 0800. Course information is available at SunCorgolf.com The cost for the Team Building will be \$50.00 per person with lunch included. Awards will be presented at the lunch following the golf. **Cutoff for Team Building will be April 1, 2007.** NO Exceptions.

12 NERC CEHs will be available at the meeting. Mike Terbruggen from O-T-S will teach for 4 hours on May 9th and Steve Blume of Applied Professional Training, Inc. will teach for 8 hours on May 10th.

Additional information and registration forms are available on the SW website. A draft itinerary will be available in January.

APS and TEP are hard at work finding sponsors to support the meeting and the scholarship raffle. Sponsors to day include. Best buy, Safeway, Wal-Mart, Red Lobster, Olive Garden, Sweet Tomatoes, Macaroni Grill, SunCor, Nevada Bobs Golf.

APDA Scholarship Recipient Letter

Dear APDA Members,

Greetings to all. Now, one year has passed since I entered the University of California Davis. Once again, I would like to convey my thanks for the generous scholarships your association awarded me in the spring of 2005.

It has been a rigorous year as an Animal Science and Management major. My classes were varied, interesting and very challenging. I even took a class on Medieval Warfare and Chivalry! With all the hard work and studying I did keep my grades up, finishing with a 3.98 GPA. Apart from all the studying, I was active in such clubs as the Vet Aides Club and the Regent Scholars Society, holding officer positions in several. Living on campus was a great experience but it is time to move to an off campus townhouse with two roommates and hold an on campus job. As I head back to Davis, I look forward to the upcoming school year.

The Southwest and National Scholarship Awards from your organization afforded me the opportunity to attend a university. For that, I am truly grateful. Associations that offer the chance to reach goals are truly priceless. I hope all is well with you.

Again, many thanks from my father Gary Hollins, City of Glendale, CA, my family and myself. I will continue to make you proud.

Sincerely,

Jada Hollins, 2005 APDA SW Scholarship Recipient

Southwest Area Trustee Report

The National Fall 2006 meeting was held June 20 through 22 in Calgary, Alberta, Canada.

The National Treasure reported on consultations with a tax expert on the APDA non-profit status.

A not-for-profit corporation must submit a tax statement if: 1) gross revenues are less than \$25,000. For us those revenues include dues, promotional receipts and contributions to the scholarship fund; or 2) assets are less than \$250,000. This includes all area general and scholarship funds. The National President stated that the APDA membership dues approaches the \$25,000 limit at 1100 members. The National alone has \$130,000 in assets.

The members noted several reasons for the build up. The use of email instead of mail to communicate with members has reduced mailing expenses. The setting up of scholarships for graduating seniors of members has created a drive to build up scholarship funds to a level of self funding.

If the APDA crosses one of these boundaries, then we will need to file a tax statement. There will be no taxes but we will be eligible for an IRS audit. If we do not have adequate documentation of revenue and expenses, the IRS will charge a penalty of \$50 for each day of the infraction up to three years. Seven years, if they believe fraud was involved.

As a result, at the National meeting, the membership approved two proposals:

- 1) Effective 2007, the National dues will be reduced by \$5 with the request that the areas reduce their dues by \$5.
- 2) The Trustees have been charged with proposing a plan to better allocate the monies in the National accounts. Since the next National meeting is before any of the Area meetings, the National President requested each area's officers to provide suggestions.

The next National meeting will be held September 19 through 21 in Denver Colorado.

Respectfully submitted,

Michele Wynne - Southwest Area Vice President

Fall 2006 Meeting in Denver

The Fall 2006 meeting was held September 19th through 21st in Denver, Colorado. The meeting was held jointly with the Northwest Area and the National. Early arrivers enjoyed a Colorado Rockies versus San Francisco Giants baseball game.

The meeting started at 8 am on Wednesday with meeting host, Michele Wynne, welcoming the members from the Northwest and Southwest areas and the National officers and trustees. Kevin Conway from Grant County PUD provided an update on the status of the NERC

Functional Model update project. Meeting sponsor, John Sneed of Tesla Forecasting made a presentation on short-term wind forecasting strategies designed to overcome control area CPS2 violations resulting from variations in wind power output.

Henry Strong, an APDA Member from New Zealand, provided a DVD summarizing the activities of Transpower, the New Zealand grid operator, during a severe weather event. The video provided a time line of events and included insight on the operator access to information and their decision making process.

Meeting sponsor Applied Professional Training, Inc. provided 9 hours of NERC Continuing Education training. Information on Restoration principles was presented including the contents of restoration plan and different restoration philosophies. This was followed by a presentation on NERC Reliability Standard BAL-001 on Real Power Balancing Control Performance.

After lunch the NW and SW Areas held separate area meetings. The SW discussed the reduction of National dues and voted to use the additional money to fund NERC CEH training at the APDA meetings. The National meeting followed.



Thursday was dedicated to training. In the morning, Rich Minetto from Applied Professional Training, Inc.

provided training on Power Generation. The topics covered included:

- The characteristics of generator output voltage vs. excitation
- The purpose and operating characteristics of power system stabilizers
- VAR generation
- Generator characteristic curves and operational limiting factors

In the afternoon, Rich covered Power Transfer and Stability. Topics included:

- Governors and how they affect the overall power grid.
- Single generator and multi generator concepts apply in the analysis of real power systems
- Steady state stability, instability, transient instability and dynamic instability
- The causes of Sub-Synchronous Resonance
- Power transfer conditions in interconnected power systems

A banquet and raffle were held in the evening. The raffle raised \$736 for the NW and SW scholarship funds. Marcus Wielosinsk of APS won the grand prize, an IPOD donated by Tesla Forecasting.

The Spring 2007 meeting will be held May 8th through the 10th in Scottsdale, Arizona. Additional information and registration forms are available on the SW web site.
