

## Economist Joel Naroff Addresses Membership at the Annual Economic Symposium

### “Conditions are changing...Beware in 2007.”

December 5th marked The EAP’s Annual Economic Symposium and Holiday Party. This year’s guest speaker was Joel L. Naroff, Ph.D. As Chief Economist at Commerce Bancorp, and President of Naroff Economic Advisors, Dr. Naroff is a valuable resource regarding domestic and international economic issues, as well as regional and national financial trends and developments. Dr. Naroff’s presentation was entitled “Economic Outlook: Charting A Course for 2007.” The national economy is slowing, and as Dr. Naroff stated “conditions are changing.”

The key component to this change is the consumer. Our economy has been “on drugs,” because the Federal government has been driving interest rates down and offering various tax credits. Consumers were feeling “wealthy.” Today, however, people do not feel like their net worth is rising.

Another key component affecting the economy is the housing market. The housing market is both cyclical and emotional, thus it will need to go through two phases before it turns again. Dr. Naroff described the phases as “seller’s denial” and “buyer’s denial.” Seller’s denial refers to the fact that sellers cannot believe they must reduce their price to sell their house. When prices decrease significantly one of two things happens; either the

seller will decide not to sell the house and pull it off of the market or the price will be low enough that it sells. This helps to clear the cluttered market of some inventory. Following seller’s denial the next phase is buyer’s denial. This refers to a buyer thinking that because home prices have sharply decreased, if he waits a little longer, the price will decrease even more. Both of these phases need to be completed before the market turns upward. Dr. Naroff estimates this will take approximately two years.

There is a concern that job growth has been increasing at modest levels; a trend that implies the economy is slowing. The 1% job growth for our area is slightly less than the national average of 1 1/2%. This slowing in job growth means that there is less of a need for commercial construction which in turn will lead to less of a need for commercial electrical contractor services.

One of the technological developments to keep an eye on will be the switch from wired networks to wireless. This advancement will be key to commercial builders. Older properties which were considered to be too expensive to upgrade with traditional technology can now be renovated and upgraded less expensively. This will clear many of the older commercial buildings off of the mar-



Joel L. Naroff, Ph.D

ket, but may dampen demand for new construction.

While Dr. Naroff could not paint a picture of an economic boom, he reminded everyone that modest growth does not equal a recession. No major economic slowdown is expected for this region. We thank Dr. Joel Naroff for speaking with our membership.

## No 2007 Dues Increase!

Invoices have been sent out for 2007 dues. As an additional “thank you” to our members, there will be no increase in the dues cost for 2007.

Don’t miss out on all the benefits you receive by being a member of The EAP. Get your dues in today.

If you have questions about your dues, please contact Mair Malfara at (610) 825-1600, ext. 12 or [mair@eap.org](mailto:mair@eap.org).

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# 178 Participate in EAP Building Energy Savings Conference

Building managers, facility and energy engineers, and electrical contractors gathered in the first energy conference presented by The Electrical Association of Philadelphia. Judging by the reaction of both attendees and exhibitors, it was a great success!

Outgoing EAP President Fod Vick summed up the purpose of the conference in his welcoming remarks: "The cost of energy is clearly the most significant operational challenge and opportunity now facing business." **Fod Vick** is also President of Philadelphia Lighting Maintenance Company/Barney Roth.

The afternoon conference was held on Wednesday, November 15 at the Hilton Philadelphia City Avenue. It was an educational program focusing on buildings and how to save energy costs with respect to lighting, controls of all types, and heating and air conditioning.

We would like to **thank** the regional associations who partnered with us by inviting their members to participate:

Apartment Association of Greater Philadelphia (AAGP)

Associated Builders and Contractors (ABC)

Association of Energy Engineers (AEE)

Building Owners and Managers Association (BOMA)

General Building Contractors Association (GBCA)

Greater Philadelphia Hotel Engineers Association (GPHEA)

Healthcare Facility Managers Association of the Delaware Valley

Illuminating Engineering Society of North America (IESNA), Philadelphia Chapter

International Facility Management Association (IFMA)

National Electrical Contractors Association, Penn-Del-Jersey Chapter (NECA)

We would also like to **thank** all of our 25 exhibitors:

ABB\*

Manufacturer Representative: SWC Industries, Inc.\*\*

Advance Transformer Company

Manufacturer Representative: Biben Sales Corp\*\*

Association of Energy Engineers

Atlantic Energy Concepts

Commercial Utility Consultants

Crescent/Stonco\*

Manufacturer Representative: Synergy Electrical Sales\*\*

Electro Industries/Gauge Tech

E-Mon D-Mon

Manufacturer Representative: Certified Electrical Sales Associates\*\*

Encelium Technologies Inc.\*

Manufacturer Representative: Illuminations, Inc.\*\*

Energy Dynamics

Manufacturer Representative: Illuminations, Inc.\*\*

GE Industrial-Lighting

GreenTech Energy Services

Illuminating Engineering Society – Philadelphia Section

Leviton Mfg.\*

Lithonia Lighting

Manufacturer Representative: Illuminations, Inc. \*\*

Lutron Electronics

Manufacturer Representative: Penn Lighting Associates\*\*

Mercury Lighting

Manufacturer Representative: Source Lighting\*\*

National Association of Power Engineers

National Meter Industries, Inc.

Osram Sylvania\*

Reliable Controls Corp.

Rockwell Automation\*

Satec Inc.

Square D/Schneider Electric\*

Technical Consumer Products, Inc.

Manufacturer Representative: Lighting Systems Upgrade, Inc\*\*

\* EAP Manufacturer Member \*\* EAP Manufacturer Representative Member

Finally we would like to **thank** our faculty and our advisory group for all of the time and advice they contributed. They include: **William V. Attardi, Craig A. Bernecker, Ph.D., FIES, LC, Gene Biben, Lewis C. Cohen, Ph.D., Mark Deese, Pamela K. Horner, Phil Jeffers, Isaac G. Lilienfeld, PE, CEM, Robert Makim, Don Millstein, Cyndi Phillips, Fred Schneider, Jeff Smith and Fod Vick.**

Watch for future announcements about EAP-sponsored energy savings events.

## Topics Addressed At The BESC

"Regional Outlook for Electric Prices in the Post Rate Cap World"

"Energy Policy Act of 2005 (EPACT)"

"How To Recoup the Money - Practical Tips on Dealing With the IRS"

"Electric Utility Rates & Energy Conservation Planning"

Track I - Lighting: "Lighting Energy Savings - An Overview"

Track II - HVAC: "Saving Costs for HVAC"

Expert Panel Q&A and Discussion: "Putting It All Together"

# Educational Foundation Scholarships Are Available!

Take a look at the scholarships you or your child may be eligible for...

The Electrical Association of Philadelphia Educational Foundation is awarding **ONE** \$2,000 scholarship to a deserving student attending OR planning to attend a **technical** school for the Fall 2007 semester. (Electrical or H&AC; at least 2 courses per semester)

Also available are **THREE** \$2,000 undergraduate scholarships for students enrolled OR planning to enroll in a full-time accredited undergraduate college or university program (at least 12 credits per semester) for the Fall 2007 semester.

The following conditions will apply to all scholarships awarded:

Applications are read and judged by a non-biased, outside scholarship program management company. The scholarship will be awarded based upon the applicant's academic performance, extracurricular activities, volunteer/community activities and work experience.

Applications will be made available online beginning January 2, 2007. All applications must be completed (postmarked if mailing) by March 31, 2007. Applications are available online at [www.scholarshipadministrators.net](http://www.scholarshipadministrators.net), access key EAP.

All employees of EAP member companies and their children are eligible to apply.

For questions, please contact Kelly Strother at (610) 825-1600, ext. 14, or via email at [kelly@eap.org](mailto:kelly@eap.org).

Students who have previously been awarded an Electrical Association of Philadelphia Educational Foundation scholarship are NOT eligible for a Year 2007 scholarship.



## Looking Ahead

### Annual EAP Golf Outing

The annual EAP Golf Outing will be held at Radnor Valley Country Club on June 11, 2007. Come join us for a day of golf, followed by a sit down reception dinner.

### Electric Expo 2007

It's never too early to start planning! Electric Expo 2007 will be held on Tuesday, October 16 and Wednesday, October 17, 2007 at the Valley Forge Convention Center. This event, held every other year, is considered to be one of the premier trade expositions in North America. For more information, please contact Mair Malfara at (610) 825-1600, extension 12 or via email at [mair@eap.org](mailto:mair@eap.org).

## Your Help Is Needed

The EAP Educational Foundation is solely sustained by member contributions to offer the four \$2,000 scholarships awarded annually. The Foundation strives to reach a monetary goal that would allow it to be self-sustaining at its current award rate. If we could reach a goal of \$150,000, this would allow us to continue to award the current scholarships and possibly even expand the number or amounts of the awards without further significant monetary contributions by our members. Therefore, your help is needed more than ever to reach this goal. Foundation President Jack Beiter explains, "This program is of utmost importance, as it assists with the continuation of scholarships for your children and employees to further their education. What more beneficial program could your company support?"

Contributors are being solicited at the following levels:

Professor Emeritus - \$3000

Full Professor - \$1000

Doctorate Degree - \$500

Master's Degree - \$300

Bachelor's Degree - \$100

*Please show your support by contributing to this worthwhile cause. Contact Kelly Strother at (610) 825-1600, ext. 14 or [kelly@eap.org](mailto:kelly@eap.org) to contribute.*

## 2007-2008 Board Members Elected

The following wholesalers were elected to the Board of Governors: **Frank Baselice** of WESCO Distribution (newly elected); **Marc Briner** of Cooper Electric Supply (re-elected); **Kevin Lane** of United Electric Supply (re-elected); **Gerald Lihota** of Rumsey Electric Company (re-elected); and **Marc Van Der Mooren** of Tri-County Electrical Supply (re-elected). Also re-elected to the Board was electrical contractor **Ken Hull** of H.B. Frazer Co. (Bucks-Mont Section). **Fod Vick** of Philadelphia Lighting Maintenance Company/Barney Roth Co. (Philadelphia Section) will continue to serve on the Board as a Past President. Congratulations to all, and thank you for your continuing service to the Association.

By: **Michal Hofkin**

Middle Atlantic Inspections, Inc.  
IECA, IAEI, EAP, NFPA

I hope you had a joyous and peaceful holiday season. As we move into this new year, remember to take the time to really enjoy the special moments with your families, friends, and loved ones. And when the winter snows arrive, enjoy the splendid scenery briefly before digging out and complaining about the travel. You cannot stop the snow, so why not enjoy it? Lastly, please remember the brave volunteers in our military this season. They have given up their holiday at home so that yours will be safe and happy. This issue we will continue our “Back to Basics” look at Article 100, Definitions, from the 2005 NEC.

Our first term this issue will be “Coordination (Selective).” This term refers to the proper operation of overcurrent devices in order to restrict an outage to only that portion of the electrical system that has the problem. Put more simply, it means that if we have a problem in a branch circuit, we don’t want to trip the feeder or main breaker ahead of it. Our installation should be properly engineered so that an incident in a branch circuit or in a feeder causes only that affected part of the electrical system to de-energize.

All of us have likely experienced a situation in which an overcurrent device operated and turned off much more of the system than we anticipated. This is due to the lack of coordination between the various overcurrent devices that are in series with all of our wiring. Every overcurrent device has a time/current curve that is available from the manufacturer. With it, you can accurately predict how quickly a given device will open based on the size of the overload. As an example, let’s look at the time/current curve for two different overcurrent devices, one of which protects a feeder to a panel and the other of which protects a branch circuit originating in that panel. We will assume a fault of 11,000-amperes in the branch circuit. If you look at the curves and notice that both devices

## Back To Basics

will operate in 7/60 of a second at this fault level, you have an uncoordinated overcurrent system. When the fault occurs, it is likely that both devices will open. Our preference would be to have the branch circuit device open, but the feeder device to remain closed in order to continue operating the other circuits in the panel. We can avoid this problem by employing selective coordination.

Our next definition is for the word “Exposed” (as applied to wiring methods). At first glance, you may be asking yourself why I am wasting space in this column to go over such an easily understood concept. After all, there are not many people who cannot tell you when something is exposed. Obviously, if a wiring method is attached to or on the surface of a building component, it is exposed.

The second part of the definition is the reason I chose to write about this term. As far as the NEC is concerned, if something is installed behind panels designed to allow access, it is also exposed. This means that all wiring above a dropped-ceiling assembly is considered exposed for the purposes of applying NEC rules. Many of us falsely believe that such an installation is concealed. For instance, if we were to install surface metal raceway above a dropped ceiling assembly, this would be a compliant use of this product. Article 386 clearly states that surface metal raceways shall not be concealed (unless allowed by 386.10). Surprisingly, the area above a dropped ceiling is not considered concealed.

*The above is not a formal interpretation of the National Electrical Code.*

*About the author: Michal Hofkin is an electrical inspector and the Director of Education for Middle Atlantic Inspections, Inc. He is a Past President of the Benjamin Franklin Chapter of the IAEI and is currently the Chapter Secretary. Mr. Hofkin has been teaching NEC and electrical courses for 15 years and is presently an instructor for Penn State University, Abington Campus, as well as a seminar leader for several organizations. Contact him at 215-679-5883.*

## Continuing Education Requirements for Electrical Contractors

### CITY OF PHILADELPHIA REQUIRES...

8 hours of CEUs annually by June of each year when the licenses are renewed. 12 hours are required for Electrical Inspector license renewal.

### STATE OF PENNSYLVANIA HAS...

no statewide license. Some townships and boroughs like West Chester are requiring that a contractor pass the ICC exam and then provide proof of CEUs annually.

### NEW JERSEY REQUIRES...

34 hours every three-year code cycle. Beginning April 1, 2006 the new renewal cycle starts and it ends March 31, 2009.

The 34 hours consists of 10 hours of Code and Law (9 hours of Code based on the 2008 Code and 1 hour of Law) and 24 hours of Board-Approved Trade Related Courses. The 24 hours of continuing education can be completed at any time in the three-year cycle. The 2008 NEC changes only seminar is not allowed to be presented by any NJ-approved instructors until after January 1, 2008.

### STATE OF DELAWARE REQUIRES...

that 10 hours of continuing education be completed by June 30th of every even-numbered year which is when the Electrical Contractor license is renewed.



# Spring 2007 Contractor Section Calendar of Events

## Bucks-Montgomery County Contractors Section Spring 2007 Calendar of Events

January - No Meeting	March Meeting	April Meeting
<b>February Meeting</b> <i>Date:</i> Thursday, February 8 <i>Time:</i> 6:30 - 9:00 p.m. <i>Location:</i> Sandy Run Country Club <i>Sponsor:</i> Broan-Nutone LLC	<i>Date:</i> Thursday, March 8 <i>Time:</i> 6:30 - 9:00 p.m. <i>Location:</i> Sandy Run Country Club <i>Sponsor:</i> Colonial Electric Supply	<i>Date:</i> Thursday, April 12 <i>Time:</i> 6:30 - 9:00 p.m. <i>Location:</i> Sandy Run Country Club <i>Sponsor:</i> Thomas & Betts
		May - No Meeting

## Delaware County Contractors Section Spring 2007 Calendar of Events

<b>January Meeting</b> <i>Date:</i> Thursday, January 4 <i>Time:</i> 6:30 p.m. - 9:00 p.m. <i>Location:</i> Central Park Restaurant 650 Baltimore Pike, Springfield, PA <i>Sponsor:</i> Arlington Industries	<b>March Meeting</b> <i>Date:</i> Thursday, March 1 <i>Time:</i> 6:30 p.m. - 9:00 p.m. <i>Location:</i> Central Park Restaurant 650 Baltimore Pike, Springfield, PA <i>Sponsor:</i> Cooper Electric Supply	<i>Location:</i> Central Park Restaurant 650 Baltimore Pike, Springfield, PA <i>Sponsor:</i> Omni Cable
<b>February - No Meeting</b>	<b>April Meeting</b> <i>Date:</i> Thursday, April 5 <i>Time:</i> 6:30 p.m. - 9:00 p.m.	<b>May Meeting</b> <i>Date:</i> Thursday, May 3 <i>Time:</i> 6:30 p.m. - 9:00 p.m. <i>Location:</i> Anthony's Restaurant 4990 State Road, Drexel Hill, PA <i>Sponsor:</i> Kunz-Powell & Associates

## Member Benefit Highlights

Did you know these benefits are available to you as a member?

### Website Advertising & Direct Links to Your Company!

With a website visited by over 2,000 people each month, why wouldn't you place an ad on The EAP website?

By advertising on our website, your company's ad will be placed on all five of The EAP's top pages! Only five advertising spots are available, so hurry and contact us today!

Additionally, you may opt to have a link created between our website and your company's site. This will enable consumers to go directly from The EAP site to your company website.

To place your ad, or link to your company site, contact:

Mair Malfara  
(610) 825-1600, extension 12  
[mair@eap.org](mailto:mair@eap.org)

## Electrical Shorts

This is a new addition to the EA Extra. Be sure to check this section for quick hits of information about The EAP.

### Looking for Instructors

Are you qualified to teach electrical courses? Do you know someone who is? How would you like to help broaden the knowledge of electrical contractors, while earning extra money?

The EAP is looking to expand its resources and add additional instructors. If you have experience teaching electrical courses, and have a desire to assist The Association, please contact Kelly Strother at (610) 825-1600, ext. 14, or via email at [kelly@eap.org](mailto:kelly@eap.org).

### Ideas Needed

In an effort to better serve our members, we would like to broaden our course offerings. But we need you, the members, to tell us what courses you're interested in. What topics would you like to see offered at The EAP? Please contact Kelly Strother at (610) 825-1600, ext. 14, or via email at [kelly@eap.org](mailto:kelly@eap.org) with your ideas.

# Welcome New Members!

## 18 New Members Join the EAP Ranks

The Electrical Association of Philadelphia Board of Governors is pleased to welcome these new members

### Attardi Marketing

Electrical Marketing

**Mr. William Attardi**

707 Quail Hill Road

Colts Neck, NJ 07722

Phone: (732) 946-8521

Fax: (732) 946-7041

Email: wattardi@attardimarketing.com

*Special thanks to Gene Biben of Jos. E. Biben Sales and Craig Bernecker of The Lighting Education Institute for sponsoring Attardi Marketing.*

### James Brown Plmb. Htg. & A/C

Air Conditioning (Small)

**Mr. James Brown**

1109 Bent Oak Trail

West Chester, PA 19380

Phone: (610) 692-0622

Fax: (610) 692-0622

Email: jamesbrownphac@comcast.net

*Special thanks to Tom Frank of American Air Distributing and Jim Pompetti of Pompetti's Heating A/C for sponsoring James Brown Plmb. Htg. & A/C.*

### Ken Burkhead Elec. Contr.

Electrical Contractor (Small)

**Mr. Craig Bornman**

P. O. Box 176

Carversville, PA 18913

Phone: (215) 297-5441

Email: kenburkhead@comcast.net

*Special thanks to Rob Weikert of Weikert Electric and Rob Cochran of Code Inspections, Inc. for sponsoring Ken Burkhead Elec. Contr.*

### CM3 Building Solutions, Inc.

ESCO (Large)

**Mr. Shannon J. Keim**

4667C Somerton Road

Trevoze, PA 19053

Phone: (215) 322-8400

Fax: (215) 322-8838

Email: shannonkeim@cm3inc.com

*Special thanks to Craig Bernecker of The Lighting Institute and Mark Deese of Lighting Systems Upgrade for sponsoring CM3 Building Solutions, Inc.*

### Cooper Industries

Manufacturer

**Mr. Dave Behrens**

2340 East 5th Street

Charlotte, NC 28204

Phone: (704) 277-1499

Fax: (704) 376-3934

Email:

Behrens@cooperindustries.com

Web: www.cooperindustries.com

*Special thanks to Steve Bellwoar of Colonial Electric Supply and Fran Pollart of Pollart Electrical Sales for sponsoring Cooper Industries.*

### Crescent/Stonco

Manufacturer

**Mr. Barrett Gorman**

126 Hawthorne Avenue

Gilbertsville, PA 19525

Phone: (610) 369-0903

Fax: (610) 369-0906

Email: bgorman@genlyte.com

Web: www.genlytesupplydivision.com

*Special thanks to Craig Low of Synergy Electrical Sales and Rick DeFazio of Brazill Brothers for sponsoring Crescent/Stonco.*

### Encelium Technologies

Manufacturer

**Mr. Donald Millstein**

40 W. Evergreen Avenue

Philadelphia, PA 19118

Phone: (267) 286-0336

Fax: (215) 248-2381

Email: dmillstein@encelium.com

Web: www.encelium.com

*Special thanks to Frank Clark of Certified Electrical Sales and George Lyngarkos of Illuminations, Inc. for sponsoring Encelium Technologies.*

### First Electric Lighting & Design

Electrical Contractor (Medium)

**Mr. Michael Wolfe**

209B N. Morehall Road

Malvern, PA 19355

Phone: (610) 296-9104

Fax: (610) 296-9515

Email: mwolfe@firstelectric.net

*Special thanks to John Marone of*

*Colonial Electric Supply and Bobby Grajewski of Rittenhouse Electric Supply for sponsoring First Electric Lighting & Design.*

### GE Consumer & Industrial

Manufacturer

**Mr. Phil Mandry**

41 Woodford Avenue

Plainville, CT 06062

Phone: (860) 747-7246

Fax: (860) 747-7443

Email: Philip.mandry@ge.com

Web: www.geelectrical.com

*The Electrical Association is proud to welcome back this member company.*

### Paul Geraghty, Inc.

Electrical Contractor (Small)

**Mr. Paul Geraghty**

1904 Sterigere Street

Norristown, PA 19403

Phone: (610) 630-8960

Fax: (610) 631-2721

*Special thanks to Bill Torchiana of Wm. G. Torchiana, 3rd. Elec. and Jerry of Rittenhouse Electric Supply for sponsoring Paul Geraghty, Inc.*

### IDE Electric

Electrical Contractor (Small)

**Mr. Ibrahima Diop**

7701 Lindbergh Blvd., #2102

Philadelphia, PA 19153

Phone: (215) 520-8737

Email: ideelectric@verizon.net

*Special thanks to John Carr of John Carr Electric and Stan Altzman of Code Inspections for sponsoring IDE Electric.*

### Independence Communications Constr. Co.

Electrical Telecom Construction

**Mr. Bill Ruane**

491 Baltimore Pike

Springfield, PA 19064

Phone: (484) 576-9060

Fax: (800) 693-7085

Email: bruane@ic3-corp.com

*Special thanks to Don Kaut of Natale Electric, Inc. and Don Amabile of Aire Pro Htg. A/C for sponsoring Independence Communications Constr. Co.*

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# Welcome New Members!

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## Integrity Engineering, LLC

Engineering Firm

**Mr. Isaac Lilienfield**

7809 Wellington Avenue

Margate, NJ 08402

Phone: (609) 487-7757

Fax: (609) 487-7756

Email: zack@njenergysavings.com

Web: www.njenergysavings.com

*Special thanks to Joe McGillian of Commercial Utility Consultants and Bob Makim of Diversified Energy Associates for sponsoring Integrity Engineering, LLC.*

## Landis & James Electric

Electrical Contractor (Small)

**Mr. Jack James**

P. O. Box 64623

Souderton, PA 18964

Phone: (215) 453-1443

Fax: (215) 453-0443

Email: ljelectric@comcast.net

Web: www.landisjameselectric.com

*Special thanks to Rob Cochran of Code Inspections and Gary Eschenburg of Ground Source for sponsoring Landis & James Electric.*

## Scepter Sign and Electric

Electrical Contractor (Small)

**Mr. Carl James**

431 W. Vine Street

Stowe, PA 19464

Phone: (610) 326-7446

Fax: (610) 326-1620

Email: sceptorsign@verizon.net

Web: www.sceptorsigns.com

*Special thanks to Rich VanWert of MDIA and J. R. Koch of Colonial Electric Supply for sponsoring Scepter Sign and Electric.*

## Schiller and Hersh Associates

Design Engineering

**Mr. Richard Delp**

110 Pennsylvania Avenue

Oreland, PA 19075

Phone: (215) 886-8947

Fax: (215) 886-8956

Email: rdelp@schillerhersh.com

Web: www.schillerhersh.com

*Special thanks to Bruce Bubeck of Square D Company and Dave Cooper of Guy Cooper, Inc. for sponsoring Schiller and Hersh Associates.*

## Kim Schneider Electrical Contr.

Electrical Contractor (Small)

**Mr. Kim Schneider**

182 Old Orchard Road

Chalfont, PA 18914

Phone: (215) 822-3580

Fax: (215) 822-8375

Email: kSchneiderElectric@verizon.net

*Special thanks to Gary Bird of Denney Electric and Dale of Tri-County Electrical Supply for sponsoring Kim Schneider Electrical Contr.*

## Source Lighting, Inc.

Manufacturer's Rep.

**Mr. Donald Brown**

1000 Germantown Pike, Suite J-1

Plymouth Meeting, PA 19462

Phone: (610) 275-5880

Fax: (610) 275-6110

Email: donalddsourcelighting.net

*Special thanks to Gene Biben of Jos. E. Biben Sales Corp. and Bill Walker of Franklin Electric Co. for sponsoring Source Lighting, Inc.*



## More Than 90 Tee Off at Bucks-Montgomery Golf Outing!

This year's Bucks-Montgomery Contractors' Section golf outing was one of our best attended, with 91 golfers joining us at Sandy Run Country Club on a beautiful September morning for a day of golf!

The day's big winner was **Matt Mignone**, with a low gross score of 73. Low net went to **Bob Homan**, who finished the day with a score of 70. Other winners included **Ray King Jr.**, with the Longest Drive of 295 ft., and **Larry Parrack**, who won for Straightest Drive. Closest To the Pin on Hole #10 went to **Ray Armour**, who had a distance of 5 ft. 6 in. The winner of Hole #12 was **Dave Moll**, with a distance of 4 ft. 8 in.

Special thanks to **Charlie Gallagher** for helping to organize this very successful event.

We look forward to everyone joining us for next year's outing on Monday, September 10, 2007.

A big thanks to all of our sponsors.

### LUNCH SPONSOR

**Cooper Electric**

### BEVERAGE AND SNACK

### STATION SPONSOR

**All Current Electrical**

### HOLE-IN-ONE SPONSORS

*New Truck*

**Franklin Electric**

*Flat Panel LCD TV*

**Code Inspections**

*Callaway Golf Clubs*

**Code Inspections**

### CONTEST HOLE SPONSORS

*Straightest Drive*

**Carr & Duff, Inc.**

*Longest Drive*

**Colonial Electric Supply**

*Closest to the Pin*

**Silas Bolef**

**Colonial Electric Supply**

### SINGLE HOLE SPONSORS

**All Current Electrical**

**Joseph E. Biben Sales Corp.**

**Billows Electric Supply (2 holes)**

**Burlington Electrical Testing**

**Carr & Duff, Inc.**

**Cooper Electric**

**County Electric Supply**

**Crystal Ball Contracting**

**Denney Electric**

**Electric Education Center**

**H.B. Miller Co. / Division of**

**H.B. Frazer Co.**

**Island Green**

**Penn Panel & Box Co.**

**J.P. Rainey & Co., Inc.**

**Staley Electric Supply**

**Systems Service**

**Union Electric Contracting**

**United Electric Supply**

**United Inspection Agency**

**Valley Power**

# Stay Connected with the EAP! Calendar Highlights

## January 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

## January 2007

- 1 New Year's Day - EAP Offices Closed
- 4 Delaware County Contractors' Section Meeting - 6:30 p.m.
- 10 Joint Committee Meetings: Education and Communications Committee & Membership and Member Benefits Committee - 12:00 noon
- 16 Executive Committee Meeting - 7:30 a.m.
- 23 Electric Expo 2007 Committee Meeting - 12:00 noon
- 26 Electrical Safety and Hazard Recognition Course - 7:30 a.m.

## February 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

## February 2007

- 8 Bucks-Montgomery County Contractors' Section Meeting - 6:30 p.m.
- 20 Executive Committee Meeting - 10:30 a.m.
- 20 Board of Governors Meeting - 12:00 noon
- 28 Motors I and II Course - 7:30 a.m.

## March 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

## March 2007

- 1 Delaware County Contractors' Section Meeting - 6:30 p.m.
- 8 Bucks-Montgomery County Contractors' Section Meeting - 6:30 p.m.
- 16 Grounding & Bonding Course - 8:00 a.m.

## April 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

- 3 Executive Committee Meeting - 7:30 a.m.
- 5 Delaware County Contractors' Section Meeting - 6:30 p.m.
- 12 Bucks-Montgomery County Contractors' Section Meeting - 6:30 p.m.
- 27 Motors, Motor Circuits and Controllers Course - 11:30 a.m.

For a more extensive calendar listing, please see our website at [www.eap.org](http://www.eap.org). For more information regarding the meetings or courses listed, please contact (610) 825-1600, or email [electric@eap.org](mailto:electric@eap.org).

# Extra

EA Extra is published seasonally by

**The Electrical Association  
of Philadelphia**

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