

Southwind

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4th QUARTER 2007



Association of
Electric Motor Repair Shops
for Co-operative
Self-Improvement

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Charles Wilson

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Secretary-Treasurer
Raymond K. Paden

COMING SOON TO THE SOUTHEASTERN CHAPTER ...

MECHANICAL REPAIR FUNDAMENTALS OF ELECTRIC MOTORS

Through a generous contribution by dedicated chapter member Electrical Equipment Company, the popular EASA training seminar “Mechanical Repair Fundamentals of Electric Motors” will be hosted by the Southeastern Chapter early next year, with a special low subsidized price for Southeastern Chapter members.

The seminar will be held April 3-4, 2008 at the newly remodeled Sheraton Airport Hotel in Charlotte, North Carolina. The standard EASA price for attendance is \$409 for EASA members, but at this hosted seminar Southeastern Chapter members will enjoy a significant discount off the standard EASA rate for a cost of only \$315 each. Non-chapter members will also receive a discounted price. **Please note: only thirty (30) seats are available for this class, six of them are already reserved, and we expect this class to sell out quickly.** *Please don't hesitate or this opportunity will be lost.* The deadline for members to register is February 29, 2008. After this date, any available seats will be distributed to non-chapter members on the waiting list on a *first-come first-served* basis.

Please see inside for hotel, seminar and registration information.

ELECTION RESULTS

Congratulations to our newly-elected Region 2 Director Charles Wilson of Crimson Electric Company in Greer, South Carolina. Charles has already served the Southeastern Chapter and the Electrical Apparatus Service Association for many years, and we look forward to having him represent us on the International Board of Directors.



Mike Darby accepts plaque honoring his late father E. Steve Darby



Honored guests Intl Chairman George Stratton and wife Linda



Region 2 Director Brenda Cole receives award

Over Too Quickly

by Chapter President Ray Paden

This past month I celebrated my fiftieth birthday. As I reflect on the events of the past year and my tenure as Chapter President, it reminds me of how one's life looks when one gazes back upon it from the 50th year. It seems like last week that I was in the principal's office getting paddled for—well, that's irrelevant. In the same way, it seems like only a few days ago that I raised my right hand as my friend and colleague Brenda Cole administered the oath of office. My first act as President was to swing that gavel around and bang it on the table a few times. (I always wanted to do that.)

My most significant act as President (aside from swinging the gavel) was planning and hosting the 2007 Fall Conference at the King and Prince Resort on Saint Simon's Island. I'm not going to lie: it was a lot of work and a lot of stress, but as the conference drew to a close I enjoyed a fine sense of accomplishment.

It was my honor to host International President George Stratton and his lovely wife Linda at our conference. George and I had crossed paths before (not always very amiably) but we hit it off just fine and I truly enjoyed visiting with him and Linda. It was also great to spend time with International Sec/Treasurer David Griffin, who came all the way from England to attend our conference. (There are Southeastern Chapter members who could not travel 100 miles to attend!)

At the private Past President's Reception I was able to present a plaque to Mike Darby as we honored the memory and contributions of his late father, Steve.

At the Final Banquet I was thrilled to present a beautiful award to Brenda recognizing her service to the chapter spanning sixteen years, as Executive Sec/Treasurer, Meeting Planner, GA State Director, Sec/Treasurer, Vice President, President and Region II Director. (This was *after* I presented her the rubber chicken award.) I was also proud to lead our attendees in honoring all of those present who had served their country in the military.

Now, as I look to next April, the training seminar in Charlotte, and my final board meeting as President, it seems like only days ago that I took the oath of office. I'm sad that I will soon relinquish this honor, but happy knowing that this post and this chapter will be in good hands.

Merry Christmas, Happy New Year, and God bless you all and the Southeastern Chapter!

A handwritten signature in black ink, appearing to read "Ray Paden".



EASA Southeastern Chapter
 3980 Martin Luther King Jr. Dr.
 Atlanta, GA 30336
 (404) 472-1307
 (404) 472-1204 FAX

**Mechanical Repair Fundamentals of
 Electric Motors**
 Charlotte, North Carolina
 April 3-4, 2008

CONTACT NAME
Company
Address
City / State / Zip
Phone / Fax / Email

PLEASE CHECK ONE

<input type="checkbox"/>	<i>Southeastern Chapter Member</i>
<input type="checkbox"/>	Not a <i>Southeastern Chapter Member</i> Please see note below

Attendee Name (for badge and certificate)	SE Chapter Member	Non-Chapter Member	Enclosed
1	\$315	\$375	
2	\$315	\$375	
3	\$315	\$375	
4	\$315	\$375	
5	\$315	\$375	
6	\$315	\$375	
		Total	



**Sheraton
 Charlotte Airport
 HOTEL**

**3315 Scott Futrell Drive
 Charlotte, NC 28208
 (800) 325-3535**

**Ask for the EASA rate of
 \$129 per night (plus tax)**

Hotel cut-off date is March 4
 After this date, or when our block is sold out, rooms will be reserved at these rates "as available."
 \$50 deposit required for reservation, refunded if cancelled at least 48 hours before reservation date.
 A valid credit card (or \$20 cash deposit) will be required on check-in for "incidental" room charges.

ONLY 30 SEATS ARE AVAILABLE AT THIS SEMINAR

Registration at this seminar hosted by the Southeastern Chapter will be open to chapter members first, on a first-come first-served basis.

If you are *not* a chapter member and would like to attend, please do not delay! On February 29, if any seats are available they will be assigned to non-member registrations in the order that they were received. Your credit card will not be charged or your check will not be deposited until your registration is confirmed.

Registration is open to members first. On February 29 any available seats will be distributed to non-members in the order that the reservations were received.

**EASA Southeastern Chapter
 3980 MLK Jr. Dr.
 Atlanta, GA 30336**

Check enclosed VISA MasterCard



If paying by credit card, you may register by faxing this form to: **404-472-1204**

NAME ON CARD (PLEASE PRINT)	
SIGNATURE	
CREDIT CARD NUMBER	EXPIRATION DATE



**Southeastern Chapter
Electrical Apparatus Service Association**

Raymond K. Paden, Exec Sec/Treas
3980 Martin Luther King Drive
Atlanta, GA 30336
(404) 472-1307 (404) 472-1204 FAX

A description of the EASA seminar

Mechanical Repair Fundamentals of Electric Motors

COURSE CONTENT

Mechanical Repair Fundamentals addresses the basic mechanical aspects of motor repair. Discussion will cover basic materials and their characteristics, the loading and stresses involved, the most common failure modes and patterns along with recommended repair practices as they relate to applications.

PARTIAL LIST OF TOPICS

Inspection & disassembly

- Disassembly tips & procedures
- Time- and labor-saving ideas

Enclosures

- Suitability of various designs
- Frame repair methods
- Fans and air deflectors

Shaft

- Step-by-step replacement procedures
- Materials and design features
- Fits, clearances and importance of finish

Rotor

- Aluminum vs. copper
- Material/construction
- Performance characteristics

Bearings

- Types: Ball/roller/sleeve/hydrodynamic
- Installation & handling
- Special modifications
- Roller-to-ball conversion
- Vertical mounting of horizontal motors
- Severe duty applications
- Lubrication systems
- Sleeve bearing repair

Seals

Motor dynamics

Special sections

This two-day course will be taught by EASA Technical Support Specialist Tom Bishop.

Please see inside for important information about this upcoming EASA training seminar *subsidized* for the Southeastern Chapter.