

Region 3 Newsletter

Volume 8, Number 3

Fall 1993

DIRECTOR'S MESSAGE

David A. Conner



This article is written with mixed emotions. The end of my two-year term as Region 3 Director, Delegate, and Chairman is almost over. With the exception of the few months that I was hospitalized (and then recovering), my "two-year tour" has been one fantastic experience. But wow, the travel has been a "killer" (well, almost). While I certainly enjoyed having the opportunity to serve the Institute in this capacity, I look forward to having more time at home in 1994.

When I started listing the items that I wanted to address in this article, I began to realize that I had too many topics for the space allotted to me. So, I will only briefly touch on a few diverse items.

My Illness

I regret that I was hospitalized during the time of SoutheastCon '93 and missed both the conference and the Region 3 annual meetings. Unfortunately, at the time of these meetings, I was in the fifth week of a six-weeks stay in intensive care and in the midst of four operations.

I did not forget IEEE during this time however. In addition to the many cards, letters, get-well wishes, and prayers offered on my behalf, the Alabama Section came to my aid by making sure that the blood bank was well stocked with blood for me. Since I received about 32 units of blood, I can truly say that "IEEE blood runs deep in my veins."

I owe a special debt of gratitude to Debbie Powers and David Green for the magnificent way in which they substituted for me in various forums and "carried the load" on my behalf during my inability to carry out my IEEE assignments. Both of them are very special people in my eyes.

Institute-Level Activities

During my "tour of duty" as your representative on the Board of Directors, I also served on three of the six "entity" boards that report to the Board of Directors: the Regional Activities Board, the Educational Activities Board, and the United States Activities Board. In terms of my efforts on the Board of Directors, I specialized in dealing with the finances of the Institute by representing the Regional Directors on the Institute's Finance Committee and on the Institute's Budget Development and Liaison Committee. Significant energy was expended trying to (a) improve the budgeting process, (b) ensure that revenue projections were realistic, (c) effect reasonable controls on expenditures, and (d) improve the manner in which financial data was presented. While our efforts were not totally successful, significant improvements were made in areas (a), (c), and (d). Hopefully, the initiatives that were started will be continued in 1994.

Fiscal Health of Region 3

When Vernon Powers assumed the Directorship of the Region in 1988, the Region had little in the way of reserves. Vernon initiated a financial program that allowed the Region to begin building its reserves to an acceptable level. Two factors were paramount: (1) excellent run conferences that produced meaningful

(continued on page 2)

Contents

Director	1
Vice-Chairman	2
Secretary	3
Treasurer	4
Virginia Council	4
North Carolina Council	4
Area 3	5
Florida Council	5
Tennessee Council	5
Sections Congress '93 Report	6
SC '93 R3 Recommendations	7
SC '93 Final Recommendations	7
SouthCon '94	8
Region 8 Student Paper Report	9
Area 6	10
Area 8	10
Awards	10
Conferences	10
Educational Activities	11
Public Information	11
Professional Activities	12
Strategic Planning	12
Student Activities	12
Employment Assistance	13
Nominations	13
Calendar of Events	13
Region 3 Meeting Agenda	14
Region 3 Directory	15
E-Mail Guide	16

surpluses and (2) frugal spending. This program was continued when Dan Jackson became Director in 1990 and again continued when I became Director in 1992. I am proud to now report that reserves for Region 3 are in an extremely healthy condition. We now have the cushion required for successful operation in the future. In the case of our conferences, we are indebted to the leadership provided by our SouthCon and SoutheastCon conference organizers and the committees that monitor these conferences. They have done their job well. In the case of frugal spending, we are indebted to the members of our Executive Committee (ExCom) that have scrutinized each spending request to ensure that IEEE-member money was being spent in the best manner possible.

SouthCon '94

Elsewhere in this edition of the newsletter, you will find an article on SouthCon. I hope that you will read that article and then make plans to attend this important conference on March 29-31.

SoutheastCon '94

Along the same lines, I hope that you are already making plans to attend SoutheastCon '94 in Miami on April 11-14 and the Region 3 Meetings that are appropriate for your activities in IEEE. I met with the SoutheastCon '94 Conference Committee on September 17 and was impressed with the enthusiasm that they showed in their preparation for this conference. I am looking forward to an outstanding event.

Region 3 Student Involvement in Region 8

This year, Region 8 elected to include student involvement from outside of the region in its 1993 Student Conference. The winner of the 1993 Region 3 Student Paper Contest was invited to participate and present the winning 1993 Student Paper as an "invited" paper. Holly C. Slade of the University of Virginia was accorded that honor. A report of Holly's trip to Paris and the events that took place related to that conference are

presented elsewhere in this edition of the newsletter. I encourage you to take the time to read that article.

"Right-Sizing" of USAB

One of the major tasks that was initiated this year by the United States Activities Board (USAB) was the "rightsizing" of the Board's council and committee structure. Over the years, both the number of councils and the number of committees have expanded resulting in overlapping functions and a more costly operation. Under the leadership of Dr. Charles Alexander, Vice President for Professional Activities (and former member of Region 3), significant steps have been taken to develop a "more efficient" and "less costly" operational structure. Completion of this task is expected prior to the end of 1994.

Excited about 1994

I am excited about 1994 for the Institute and for Region 3. During 1994, the Institute will be led by Dr. Dr. Troy Nagle. (Yes I did mean to use the term "Dr." twice. Troy holds both Ph.D. and M.D. degrees.) Troy, a member of Region 3, is dynamic, has a high energy level, possesses excellent ideas, and is structuring an excellent organization to provide outstanding leadership to the Institute.

In 1994, Region 3 will be led by Debbie Powers. Over the years, Debbie has expended significant energy in a number of volunteer activities serving IEEE members at all levels of the Institute. Like Troy, she "is dynamic, has a high energy level, possesses excellent ideas, and is structuring a excellent organization to provide outstanding leadership to" Region 3.

We have a great leadership team for 1994! Thank You.

In conclusion, thank you for the opportunity to serve you as Director, Delegate, and Chairman of Region 3 during 1992 and 1993.



VICE CHAIRMAN'S REPORT

Deborah M.
Powers



This should be an interesting newsletter - each of the officers of Region 3 should be reporting on their accomplishments for the year. I wonder what they'll say? I wonder, too, about the sections in Region 3 - what would you say if asked to report on the accomplishments of the past year?

Every year, the Region 3 Director supplies the Region 3 officers with a substantial list of Goals and Objectives; some of these are so ambitious that they span the two year term of the Director, and some are "routine maintenance" getting minutes out and paying bills, sending in reports and holding meetings. Typically, the committee chairmen have a goal or two of their own, and they add that to the list. Does the Chairman of your section supply goals for the incoming officers? Do the committee chairmen have additional goals? Are your goals ambitious, or routine?

The Director also prods the committee chairmen to supply the names and addresses of committee MEMBERS, and then publishes that list in a comprehensive directory, and keeps updating it until the slots are filled. This provides a pool of volunteers for me to dip into for the 1994-95 term. Does your section ExCom insist that the committee chairmen have actual committees, staffed by real people?

I find e-mail to be the most wonderful invention since the Macintosh. IHATE calling people, wondering if it's a bad time for them - and I hate being called and having to explain that it's a bad time for me - and seeing another round of phone tag in my future. Invariably, the information I need is at home, or at work, or lost in the piles on my desk. With e-mail, I can talk to people when it's convenient

for me, and they can listen when it's convenient for them. Who could ask for anything more? They have provided me with a written record, so I don't find phone mail slips from three weeks past when I clean off my desk, and think "uhhh ohhh". I will admit, though, that I am more than a little dependent on it our system crashed last week, and I was sending out messages that were going into a black hole, and nobody was answering, and I was getting more than a little paranoid..... Anyway, the point is that e-mail has improved communication between me and whoever else is connected, so I urge you to get your section officers connected, and get an alias at ieee.org (and "call" me d.powers@ieee.org)!

Between the odd phone calls and the conversations at Sections Congress, I am amazed at how differently sections run their operations. One section chair will proudly tell me that they have improved their average attendance to 30 members per meeting (out of 2000 members), and the next one will tell me how frustrated he is that he can't get more than 30 people to come to a meeting out of his 200 members. One section with \$1500 in the bank is wealthy, and another with \$15000 is poor. Some have all tours, and some have no tours. Some have dinner meetings and "snack" ExComs, and other have "snack" meetings and dinner ExComs. Some think it's important to pay for quality speakers, others would never consider it. Sometimes when I hear "We've tried everything..." I'll suggest some of the things that I know other sections do routinely. And sometimes I'll get "Wow, I never thought of that!" and sometimes I get "That will never work in OUR section". Open your section up to new ideas, programs, meeting places, times, configurations - tradition is a wonderful thing, but so is creativity.

I'm looking for places to hold the Region 3 Executive Committee meetings for 1994 and 1995. If you are interested in having the ExCom come to your section (you get to sit in on the meetings and see what we're doing), please drop me a line (or preferably an e-mail) telling me about your section, the area hotels and the airport. Here's to getting a running start on 1994.....

SECRETARY'S REPORT

Allan H. Long



It's Fall! For most folks, it means a change of wardrobe, giving up on the garden, and back-to-school. For IEEE, it often means that a new "year" of activities and programs is beginning.

Whether your section changed officers over the summer or not, you are probably engaged in at least a psychological "beginning" in your plans for IEEE. (Maybe it's not so much the beginning as it is the ending you are concerned with -- trying to wrap up things you meant to be doing all year! Whoops!) If you are, indeed, a new officer in the organization, don't start from ground zero. Get with your predecessor and have a thorough debriefing right now. If you are preparing to leave office, don't wait until the last minute to organize your records for those who will follow. This is also the perfect time to pull together the information you need to apply for an Exemplary Section award. (Don't leave this entirely to your successors -- you did the work, you deserve the award! Let's be honest. The new guys will be so busy trying to figure out what is going on, that by the time they realize what to do, it will be too late.) The key is to do it now!

One thing that always needs to be done at this time of year is to get reacquainted with your student branches. A "new crop" of potential engineers is starting on its training, and IEEE should be a vital part of it from the start. Go meet what may be the largest segment of your section's membership and *actively* invite them to be a part of your section's activities,

I was fortunate enough to attend Sections Congress '93 over the summer, and it gave me an invaluable opportunity to speak with many leaders in IEEE at all

levels. There were many who wanted to make fundamental changes in IEEE's operations, others who promoted greater internationalization of the organization, and some who just liked to jump into any juicy controversy. However, several points were very evident to me -- that we are a very diverse group, with very different priorities; that we volunteers work hard for IEEE; that, while we want this organization to be many things, most of all, we want it to be responsive to the constantly changing needs of its members; and that Corporate America -- our bosses -- frequently does not support our involvement in IEEE nor even understand the benefit it derives from our participa-

I hope that every one of you has had the opportunity to explore ROOT, the fantastic software package which was introduced at the Sections Congress and subsequently distributed worldwide. A professional-looking program, it is an indispensable tool in understanding the workings of IEEE, and it should be widely distributed to every officer. Be sure that ROOT is not squirreled away by your SC'93 representative or outgoing Chairman!



Speaking of being up-to-date, I am trying to become proficient at E-Mail. While I'm no klutz with computers, I still don't find communications to be as polished or intuitive as a good spreadsheet or word processor program. It takes a little practice to get the hang of it. One of the things I find hardest is developing a regular routine of logging on to check for mail, but I'm doing better. If you aren't on-line already, I strongly encourage you to sign up and to use it to your advantage. My alias is a.long@ieee.org if you need someone to practice with. I look forward to "talking" with you!

TREASURER'S REPORT

David G. Green



Greetings. Region 3's funding of Sections Congress went as planned. We will present a wrap-up on Sections Congress funding and a general budget update at the December ExCom meeting. I also plan to present a draft budget for consideration by the next ExCom so you may wish to communicate your inputs on the next budget prior to the December meeting.

Director Conner and I wrote a paper documenting the Region 3 ExCom Teleconference. I presented this paper at the International Professional Communication Conference (IPCC '93) in Philadelphia on October 8, 1993.

Region 3 travel policy remains unchanged from the last newsletter. The mileage reimbursement for approved car travel is \$0.28/mile. Be sure to seek approval from the Region Director prior to the travel. Submit reimbursement vouchers for travel to the Director who will forward it to me for reimbursement. See you in Miami!

VIRGINIA COUNCIL

Russell J. Churchill



The Virginia Council Executive Committee and the Virginia Coordinating Council held their joint quarterly meeting at The Engineers' Club in Richmond on September 18, 1993. The joint meeting was combined with a day long Leadership Development seminar given by Daniel W. Jackson, Past Director of Region 3. Some fourteen IEEE members participated in the seminar. Dan Jackson conducted the seminar in the form of a workshop which encouraged much discussion and general give-and-take by those in attendance, particularly several members who have had long IEEE involvement. Initially, Dan Jackson made the point that volunteers are the lifeblood of IEEE, and that IEEE best serves its members through the efforts of volunteers. He then provided a detailed treatment of organization at the section level, and showed how this related to Region 3 both geographically and structurally. Dan next turned to the duties and responsibilities of the Section Executive Committee, functioning under the direction of the Section Chairman, and delineated the duties of officers and functions of section committees. Frequently, Dan tied in the discussion with IEEE By-laws and IEEE forms.

The topic of Professional Activities was one that elicited considerable discussion and one in which Dan Jackson is particularly well versed, having served on PACE and having a strong interest in S-PACs. Dan noted that in the present economic climate, professional awareness is key to the success of the engineer who should take every opportunity to improve his/her skills and to enhance professional standing. The group participated in a lively discussion on educational activities, with Dan Jackson explaining the mechanics of video conferences, self-study courses and accreditation, having served as a member of ABET visitation teams. Within the topic of education came mention of leadership training for students which could be a topic for a separate workshop possibly sponsored by Virginia Council in 1994.

Somewhat surprisingly, the topic of Section Newsletter proved to be most interesting as Dan reviewed the purpose and content of the newsletter and related his experience as a newsletter editor in the Virginia Mountain Section for many years. Dan indicated how to make the newsletter of value to the section members and not a burden to the section

officers and committees. He pointed to the Region 3 Newsletter as an example of a well-executed, timely and very useful publication.

In addition to many other topics, Dan Jackson gave a presentation on the inter-relationships between Section and Chapters, and Section and Societies. The discussion led naturally into an explanation of IEEE conferences and their value to IEEE members. He focused on the importance to Region 3 of SouthCon and SoutheastCon by explaining how the latter serves both the needs of the professional member as well as the training ground for the student member. Dan noted that the SoutheastCon '94 will be held in Miami, Florida and that Region 3 members should clear their calendar for this important event.

As a closing gesture, Dan Jackson made Leadership Development Training Manuals available to the Sections and offered to conducted workshops at the section level during 1994. Dan was warmly thanked by Virginia Council members and other participants in the Leadership Training seminar for his excellent presentation and for his keen interest in all IEEE matters.

The next Virginia Council Meeting will be held on December 11, 1993 at The Engineers' Club in Richmond.

North Carolina Council

Bill Medaris



NCSE '93 was held September 13-15, 1993, in Research Triangle Park. Unfortunately, the attendance was not up to expectations, but those that did attend benefitted from some excellent technical presentations. The work of Charles Lord and the Eastern Section members is greatly appreciated.

During the Awards Banquet the fol-

lowing 1993 NC Council Awards were presented:

Outstanding Engineer - Howard J. Collier, Outstanding Engineering Educator - Wesley Snyder, Outstanding Service - Richard Riddle.

The following 1994-1995 NC Council officers were elected at NCSE '93:

Chairman - Ron Harrell Vice Chairman - Marvin Neiditz Secretary - Silvia Middleton Treasurer - Cullen Wright

Since this will be my last article, I would like to express my thanks to the NC Council officers and section chairmen who have worked to support the NC Council during the past two years. I appreciate your time and efforts.

AREA 3 GEORGIA

David A. Lips



Atlanta Section

They are restarting after the summer with the October High Tech Month. Two section meetings are being held to help support High Tech Month. Officers for the '94 year are being nominated to go into office January 1. Other activities are progressing along, including finding volunteers for Technical Support for the 1996 Olympics and to continue with their Corporate Champions Program.

Savannah Section

The new chairman is Paul Neff and they are looking at what their strengths and weaknesses are. They have begun sending out their Monthly Newsletter with a new professional look and are working on a Industrial Champions Program. They have a committed group of volunteers.

Central Georgia Section

Their 1992/3 Officers are serving again for the 1993/4 section year with Douglas Moody continuing as Chairman. A few of their officers are leaving the area and will be replaced in a special election. They are continuing their work with Mercer and have some good topics for Section Meetings.

FLORIDA COUNCIL

James M. Howard



Since the last Region 3 newsletter, the Florida Council has held two meetings. One of these was in conjunction with the Sections Congress in San Juan, Puerto Rico and the other was held on Saturday, September 18, 1993 in Cocoa, Florida. The Council had very good Section representation at both of these meetings. At the meeting in Cocoa, all Sections, with the exception of Tallahassee, were either at the meeting or had sent in their proxies. For some of the Section Chairmen, this was their first Florida Council meeting since taking office in July. All of the Sections present submitted reports of their meetings and indicated their Sections were actively planning upcoming meetings. Included in the ten Sections present at the Cocoa meeting was the recently reactivated Gainesville Section. Thanks to a couple of IEEE volunteers, Tom Bullock and Shikar Abbas, the Gainesville Section is again actively holding meetings and producing a newsletter. The last records of the Section having officers and meetings was 1985, and we are extremely pleased to have this Section back up and running.

The next meeting of the Florida Council is planned for November 13, 1993 in Gainesville. We plan to hold the Council meeting during the day and cosponsor an evening reception with the Gainesville Section. All members of the Gainesville Section will be invited to drop by and meet all Council Officers, the various Florida Sections Officers, and the Gainesville Section new officers.

Reminder—Reporting of 1993 Meeting Activities, Financial Reports, and Current Officer Reports are due to IEEE Headquarters by February 1, 1994. All three reports are required before the rebate is released to your Section.

Tennessee Council

Stan Moore



Recently, several articles have been written conerning the use of the word "Engineer" in an employee's title. Effective July 1, 1994, persons in Tennessee can no longer make use of the title "Engineer", "Architect", or "Landscape Architect" unless they are licensed by the State Board. Local governments or employees of the State of Tennessee are not exempt.

The State of Mississippi has a similar statue restricting the use of the title "Engineer" to those who are registered "Professional Engineers". As per a recent Mississippi State Board Newsletter, the Board held a series of discussions with South Central Bell regarding the use of the title "Engineer". As a result, the utility revised internal employee titles in recognition of the statutory requirement.

In June of this year, Memphis Light, Gas, and Water Division circulated a memo regarding the proposed rule. Many MLGW employees are engineers, and this ruling could have a significant effect on business cards, job titles, and organizational titles.

It is my opinion that in order to use the title "Engineer", you should be a registered "Professional Engineer". As a P.E. myself, I encourage each of you to (continued on Page 10)

Sections Congress '93 by Deborah M. Powers

I went to the '93 Sections Congress, partly to participate in something I knew from experience would be enlightening, and partly so I could represent Director David Conner at the RAB meetings held in conjunction with the Congress. I left Atlanta at 6 am in business clothes, and arrived in San Juan an hour before my meeting, which I thought was plenty of time - how big could the place be?

During the 90 minutes it took to get our luggage and get to the hotel, I learned two things: the clothes I had on and most of what was in my suitcase were inappropriate, and time is fairly meaningless in Puerto Rico.

I attended a Florida Council meeting on Thursday afternoon, before the Congress officially opened. Jim Howard and the Florida Council showed exceptional ingenuity in having their meeting in San Juan, spending travel dollars they would have spent anyway to help their sections attend the Congress. And it worked - 10 of the Florida sections attended - 33% of the total Region 3 attendance!

The Opening Ceremony and Reception Thursday night set the tone for the whole Congress. Everyone enjoyed the Folkloric Dancing Program, and was impressed that the Acting Governor opened the Congress. The reception, held outside on windy Fort San Geronimo, provided a beautiful view of the water and a great opportunity to talk with delegates from other sections. Many delegates were amazed to find that IEEE sections in India had the same problems they had (and were further amazed when they found sections from other U.S. regions totally incomprehensible). The reception would have been more enjoyable for me if I had not spent the entire evening worried that I was about to go up in flames from the open torches placed on the GROUND. Friday began bright and early (brighter and earlier for some than for others) with the Red Track Plenary: Section Management/Operations, followed by two Breakout Sessions. The Blue Plenary: Sections/Societies, Technology and Professional Concerns, after lunch, was also followed by two Breakout Sessions. I was pleased that most of the topics of the breakout sessions were repeated one or more times through the weekend (and equally pleased that the talk I gave, on Volunteer Recruitment, was only scheduled once). I found the Plenaries to be interesting, but wished they had used the time for more sessions, and I felt some of the sessions were not what I hoped for, especially in the area of Professional Activities. The sessions were classified as either a tutorial, where the speaker spoke and the audience listened, or a workshop, where the audience was to come up with a recommendation to present to the Congress. I structured my tutorial presentation to include a small brainstorming session with the delegates, and found it to quite rewarding. I attended some workshops which were structured as tutorials, and found them less rewarding. One of the most disheartening things I encountered (several times) was finding that the workshop leaders had the "answer" defined (and written out!), and ignored inputs that did not agree with the "answer". One popular session, given at least twice, was Bob Alden's Email tutorial - standing room only both times I tried to attend, and very interactive. Another popular and very entertaining session was Eric Herz's Leadership Development -Eric's experience and wealth of knowledge about the IEEE was obvious (I think Eric might be willing to speak to sections, and I would highly recommend him). Friday night's Puerto Rico Night Fiesta will not soon be forgotten by the delegates. Hosted by the Bacardi Corporation, and held on their grounds, it included music, great food, games of chance (with boxes of rum as the "big prize"), and (surprise, surprise) rum drinks. I myself only got a frog pin and a straw hat pin, and somebody had to give me one of those!

Saturday's Gold Plenary: Section Management/Activities was followed by four Breakout Sessions during the day. The Region 3 Delegates met at 4 PM for the scheduled region caucus which was cut short, since we had scheduled the Region 3 dinner early in the evening. I was extremely proud of the Region 3 delegates: almost all of the delegates returned for the after dinner meeting, and stayed until 10pm, even though many of their spouses were in the casino!

The Region 3 dinner was quite an affair - we negotiated with poor Juan for days, trying to get the most food and the most choices for the lowest price. Juan spent his time trying to convince us that his whole family, including his grandmother, was going to have to come in to work because of the incredible deal we had forced out of him. We chose three entrees, designed to separate the adventurous (who ordered the Mofongo with crabmeat) from the timid (boneless chicken with orange, lemon or almond sauce), while keeping the middle-of-the-roaders (shredded beef criolla style) from going hungry. We were fortunate to have past IEEE President Merrill Buckley, former IEEE General Manager Eric Herz, and the first and second recipients of the William Middleton Award - Bill Middleton and Wally Read (who was also Sections Congress '90 Chairman) attend our dinner, and I think our members got a lot of good ideas and insight into the IEEE through these contacts.

We ended up with representatives from 30 sections: Alabama, Atlanta, Broward, Canaveral, Central Georgia, Central North Carolina, Chattanooga, Coastal South Carolina, Daytona, Eastern North Carolina, East Tennessee, Florida West Coast, Jacksonville, Jamaica, Lexington, Louisville, Memphis, Miami, New Orleans, Northwest Florida, Orlando, Palm Beach, Piedmont, Richmond, Savannah, South Brevard-Indian River, Virginia Mountain and Winston-Salem,

During the after dinner meeting, the Region 3 delegates came up with their own set of priorities. The delegates combined some of these to create a broader set of priorities, and voted to present four of these to the Congress delegates during the presentation and voting phase of Sunday's activities. Our Piedmont delegate, Sandi Woods, volunteered for this task, and I was told by several people that she did a commendable job (yes, I missed it!!!!).

I hope all of the delegates attending felt this was a worthwhile activity, and that all Region 3 sections can be represented at the next Congress. All sections requesting funding received at least \$300, and all sections but two received at least part of the requested secondary funding. Region 3 sections should begin budgeting now for the '96 Congress!

Region 3 Recommendations from Sections Congress '93

The Region 3 priorities presented Sunday to the Congress were:

Provide the following new services:

- 1. Professionally generated sales tools that promote the value of IEEE to employers, potential members and the public at large.
- 2. Student branches should be responsible for maintaining contact with Alumni for at least one year and then providing IEEE headquarters with the contact information.
- 3.Investigate sending Potentials to the sections Chairpersons.
- 4. Electronic connectivity for all members through negotiated reduced rates with Compmail or similar services.
- 5.Provide a standardized system for answering suggestions from IEEE members.

Improve the following IEEE services:

- 1. Improved version of letter from President of IEEE to CEOs of all section chairmen and supervisors of branch chairs, emphasizing the benefits to the employer of this person's involvement as a leader in this professional society.
- 2.Re-emphasize the importance of lobbying at the State level.
- 3.Improve IEEE membership benefits, e.g. fee-free credit cards and more cost effective insurance benefits.
- Concentrated marketing effort to communicate benefits of membership to members and employers.

Improve Information Dissemination

- 1. Provide an up-to-date listing of position papers.
 - 2. Expand the data available on diskette.
- 3.Improved materials for training officers in section/chapter duties.
- 4. Publicize tax deductibility of dues and other payments.
- 5. Provide training in Total Quality Management at the section level.
- 6.Improve intl. visibility and services for economically depressed areas.

Assist the unemployed and underemployed

- 1. Develop programs:
- resume referral service
- job posting service
- Identification of employers
- out placement services
- -employment desk at conferences
- Job Fairs
- Continuing Education
- Position paper on unemployment/sever ance benefits
- 2. Consultant's Networks:
 - National Consultant's directory/data base
 - Suggested guidelines for Consultant contracts
 - Client database
- 3. Entrepreneur Assistance:
 - $-Small\,business\,establishment\,assistance$
 - Liability insurance

Sections Congress '93 - Priority Recommendations

by Susan Sacks

Program Coordinator, Regional Activities

- Increase support to the Sections in the form of Rebates.
- Take aggressive action to enhance the self and public image of the engineer through public debate on major issues, measuring compensation and encouraging all engineering associations worldwide to show their role in wealth creation and the solution of society's problems.
- 3. Develop a variety of programs to encourage employer support of Sections and volunteers.
- 4. Increase and improve technical societies' support to local Chapters (and Sections) through:
- 5. Update membership diskette to include members' companies (employer address).
- 6. Develop programs for portable benefits, to include health, life, pensions, investments, etc., which are transferable from job to job, are affordable, and are applicable (or tailored) for each region of the world.
- 7. Reinstate \$300 Section Rebate for sponsoring of a technical conference.
- 8. Increase communication between high-level IEEE staff and volunteers and appropriate high-level industry executives including those industries where senior management is unlikely to include electrical engineers. Purpose of communication is to make industry executives aware of the benefit to the companies and to make IEEE aware of specific problems and concerns which we could address.
- Prepare attractive, informative, practical material, highlighting the benefits of employee participation as volunteers with particular attention to: A) global competitiveness B) international standardization aspects C) information technology
- Require RAB and TAB to coordinate their activities to gets lists of lecturers to every Section and RAB to assist Sections by coordinating these talks.
- Provide direct financial support to each Section to implement a dedicated computer system for access to the IEEE network and information systems.
- Require Society conferences to budget at least five percent of conference surplus for local Section support.
- 13. (tie) Request change in IEEE Bylaws to require technical societies/councils to officially invite Sections to be involved in the planning and organization of conferences as a condition of budget approval.
- 13. (tie) Study ways to establish improved communication between/among IEEE entities.
- (tie) Develop a clearing house/sharing service to support local Sections/Chapters with topics for workshops/seminars that can be developed, enhanced and delivered electronically.
- 15. (tie) Provide IEEE tutorials (videos, monographs, technical society educational material) to members at lower prices.
- 17. Establish better communications between Societies and Sections and remove all barriers preventing effective funding of Chapter activities.
- 18.(tie) Ensure new MI system includes zip code +4 and bar code information to reduce newsletter costs.
- 18. (tie) Develop a process (and interactive computer tools) for soliciting, collecting, evaluating, and reporting information on members' opinions, satisfaction, and needs at all levels of the Institute.
- 20. Create a focus group of graduating and recently graduated members to help determine career and job management services. The results of this effort should serve as a basis to develop or improve programs to retain these members.
- 21. Sections Newsletters: Distribution methods: email, fax, BBS. Infrastructure for on-line service. Reinstate newsletter seed money. TQM.
- 22. (tie) Include in the Industry Relations Committee information, a section on the IEEE Standards Program that identifies employer benefits (e.g., economic, image, technology transfer).
- (tie) Establish a task force to review possible action to deal with the problem of pre-college math and science education for engineering students.
- 24. Organize and run job banks for Sections.
- 25. Decentralize IEEE staff operations by reducing staff at Piscataway and NY headquarters and creating a staff position in each geographic unit.
- 26. Develop and initiate a program of professional activities worldwide.
- 27. Adopt a Chapter-Society communication protocol that encourages a stronger awareness between entities, without interdicting the primary obligation of the Chapter to the Section.
- 28. Disavow that there is an engineering shortage.
- 29. Provide lists of sources of employers for local Sections.
- 30. Have a Newsletter Resource person to apply TQM principles to Section newsletters.
- 31. Have an elected Vice-President of US Professional Activities, elected by US members.
- Encourage Sections to allow Chapters to have independent treasuries and financial control in order to build multiyear stability and Society support.
- 33. Add a personal self-improvement form to the IEEE Technical Interest Profile.

SOUTHCON/94: YOUR SHOW

Jim Howard, Chair, Southcon/94 Sponsor Publicity

Southcon returns to the Orange County Convention Center in Orlando, March 29-31, 1994. As one of the Southeast's largest electronic exhibition and conferences, Southcon is one of the most important industry events in our Region.

Because Southcon is YOUR show — IEEE Region 3 and the Florida Council are major sponsors (owners) of Southcon — it is in YOUR members best interest to make it the most successful event possible. Region 3 utilizes the funds received from Southcon to help defray costs associated with supporting the 45 plus IEEE Section in the Region. By helping to support Southcon, you are in fact helping to avoid an increase in the Region assessment portion of the dues every IEEE member in Region 3 pays.

There are many ways you can help promote Southcon. Distribute Southcon information, including registration cards, at Chapter and Section meetings, or run articles about the conference in your newsletters.

Another way to help promote Southcon would be for you to encourage your members to become Southcon "Ambassadors," who will distribute registration materials and other Southcon information at their companies and other industry gatherings. Become an Ambassador yourself! To become an Ambassador, or to get additional brochures and flyer about Southcon, contact James Sakamoto at the Southcon office at 1-800-877-2668 ext. 222, or by fax at 1-310-641-5117. Talk to your boss about Southcon/94 and get his agreement for you to attend. Maybe you can even get your boss to go as well.

Lets work together to make Southcon/94 an overwhelming success and to make it a significant benefit to the Region 3 IEEE members and to the industry.

About Southcon/94:

The theme for Southcon/94 is "Connecting with Tomorrow's Markets," and the show promises to be one of our most exciting in recent years. For the first time, Southcon will present a Computer Technology Showcase, highlighting the latest in evolving technologies, including Computer OEM Systems and Subsystems, EDA Tools and Software, Programmable Devices and Local Area Networks. Of course, the exhibition will also feature hundreds of product demonstrations from manufacturers of semiconductors and passive components, test and measurement equipment and instruments, and manufacturing materials and services.

The Southcon product exhibition will be supported by a full Technical Conference that will provide attendees with new, state-of-the-art information, and identify future trends in the electronics industry. A Call for Sessions and Papers has already gone out, and two-hour technical sessions are being developed in a variety of focus areas, including Recent Technological Advances, Applications, Systems and Engineering. In addition, a conference record containing all the technical papers will be published.

In addition to product exhibits and technical presentations, Southcon/94 will present a special Keynote Panel discussing exciting new technologies and projects that will have a major impact on industry throughout the state. Invited panelists are Allan Gregg, Rockwell International, Rocketdyne Division, speaking on The Space Station Freedom; William Young, Florida Solar Energy Center, speaking on Electric Vehicles; Thomas Jahns, GE Corporate R&D, speaking on Recent Advances in Power Electronics and Applications; Dr. James Bezdek, University of West Florida, speaking on Applications of Neural Networks; and Dr. Marion Soileau, University of Central Florida, speaking on Recent Advances in Fiber-Optic/Lasers.

Report From Region 8 Student Paper Contest

by Holly C. Slade

As we approached the Charles de Gaulle Airport, the music "An American in Paris" was playing over the loudspeaker of the United Airlines 747. The Gershwin was a disturbing reminder that my French consisted of mainly such phrases as, "Je jette la pomme de terre," a remnant from childhood French-Lessons-with-Mother, which had incorporated flying vegetables. I turned my attention to an assortment of French phrase books and search vainly for useful phrases about semiconductor devices. The plane landed with a bone-shattering thud, and my yellow oxygen mask popped out from above and hit me on the head! "We hope we are in Paris," said the loudspeaker apologetically.

The IEEE student branch from Einhoven Technical University, Eindhoven, the Netherlands, had thoughtfully provided me with two gallant chaperons for the CompEuro 93 conference. Wessel and Gijs whisked me from the airport, into the metro, and into the city. Their English was superb, and, to my immense relief, their French extended beyond the description of ballistic potatoes. (I, on the other hand, practiced saying "Gijs" all the way into the city.) All Paris was wide awake, but my body was under the distinct impression that it was three in the morning. My chaperons, however, had other ideas, and soon we were following the day's agenda: the Grand Tour of the sights and sounds of Paris! By evening we were all Eiffeled out and were arguing amicably together. We shared a meal in the heart of Paris: baguettes and Camembert, which we ate on a small, square patch of grass that had been tightly squeezed between two busy streets. The United States felt further away for me than a mere twelve hours, as I sat under a Parisian bough with a jug of wine, a loaf of bread, and by two Dutch friends.

CompEuro 93 (Computers in Design, Manufacturing, and Production) was the host conference for the IEEE Region 8 Student Paper Competition, which had been organized by Dick Poortvliet, the IEEE Region 8 Student Activities Committee Chairman. At the conference five students were preparing to present their work in the competition. My own paper, however, was presented, not as part of the competition, but as that of the invited student speaker. Although our nationalities ranged from Finland to South Africa, I found the thought comforting that we had all struggled with electrical circuits. The papers covered a wide range of electrical engineering topics, and I was impressed by the high quality of the research and by the clarity and professionalism of the presentations. Third place was presented to, "Piano Key Action Models for Electrical Pianos" (G. van den Berghe, Katholieke Universiteit Leuven, Belgium); second place was presented to "Representation of Boolean Functions with ROBDD'S" (A. Casar and R. Meolic, University of Malibor, Slovenia); and first place was presented to "EEG-Based Interface for the Severely Handicapped" (A. J. Willem van der Kowe, University of Pretoria, South Africa). My work concerned ohmic contacts to high frequency GaAs planar Schottky devices (University of Virginia).

The conference ended with an elegant dinner held at a restaurant in the Louvre. Our meal was preceded by a tour of the fourteenth century moats which had been recently excavated in the Louvre itself. I left Paris taking with me a last image: a heart carved by a medieval stone mason into the ancient blocks of the moat.

(Holly Slade, Region 3 Student Paper Contest winner, was selected from the nine regions outside of Region 8 to present her paper at the Region 8 Student Paper Contest in Paris, France.)

Southcon /94 Connecting With Tomorrow's Markets

The Southeast's largest exhibition and conference for design engineers and electronics purchasing professionals returns to Orlando, Fla., March 29-31, 1994, with products and technical information to meet your professional needs:

Hundreds of live product demonstrations from manufacturers and suppliers of semiconductors and passive components; test and measurement equipment and instruments; and manufacturing materials and services

New Computer Technology Showcase, highlighting the latest in Computer OEM Systems and Subsystems; EDA Tools and Software; Programmable Devices and Local Area Networks

Idea-generating technical sessions focusing on Recent Technological Advances, Applications, Systems and Engineering

Special Keynote Panel discussing exciting new technologies and projects that will have a major impact on industry throughout the state. Scheduled topics include *The Space Station Freedom*, Electric Vehicles, Recent Advances in Power Electronics and Applications, Recent Advances in Fiber-Optics/Lasers, and Applications of Neural Networks.

Sponsored by Region 3, Florida Council, IEEE 🍁 and Sunshine Chapter, ERA 🚭

Don't Miss Southcon/94
For more information, call 800-877-2668

March 29-31, 1994 Orange County Convention Center Orlando, Florida become licensed as soon as possible. A "licensed" engineer would further the strength of IEEE. What is your opinion?

AREA 6 (AL, MS, LA)

J. Patrick Donohoe



The Alabama Section formed an Ad Hoc Committee this year whose goal was to enhance the participation in section activities by local area engineering firms. The committee contacted the local firms who were under-represented with regard to section involvement. This represents an excellent way for sections to enjoy increased participation. The Alabama Section also made a concerted effort to offer high quality technical society programs and educational programs that meet professional engineer continuing education requirements. In a related matter, the Mobile Section has conducted a survey of its membership in order to gather information regarding how their membership views these continuing education requirements.

The New Orleans Section is planning to charter two new society chapters in the near future. The Engineering Management Society (EMS) will focus on management practices in the engineering field including total quality management. Also, in order to expand its membership, the New Orleans Section will charter a chapter of the Industrial Applications Society. At the same time, the New Orleans Section voted in January to close out the Oceanographic Society Chapter because the foundation of the chapter was transferred to other locations during the process of Navy restructuring. The section may reapply for another chapter if the support returns at a future date.

The Huntsville, New Orleans and Alabama Sections are all benefiting from the continuing section support provided by through the activities of the various technical societies within each section. In metropolitan areas where a wide range of interests are present, these societies serve the specific needs of a particular discipline within the section.

AREA 8 KENTUCKY

Joseph D. Cole



The three Sections of Area 8 are planning a busy Fall. The Louisville Section started off its season by welcoming former Section member David Conner as an honored guest at its Annual Picnic in September. The Lexington Section sent its PACE Chairman, Don Hill, to the PACE Conference in Oregon earlier this month, and the Louisville Section sent its Vice Chairman, Mike Mullin, to the Sections Congress in Puerto Rico last Summer. The Louisville Section is investigating the possibility of jointly sponsoring an electronic trade show with the Instrument Society of America. The Evansville-Owensboro Section's Paducah Subsection, after a period of inactivity, is trying to reactivate itself. Wayne Priddy, the Subsection Chairman, is leading this effort.

AWARDS AND RECOGNITION

Dale Caston



In ancient days the town crier would

proclaim "Hear Ye, Hear Ye" and then give the latest news. Hopefully, you will read this column to receive the current news about Awards. A call for nominations for the three Region 3 awards, Outstanding Engineer, Outstanding Service, and the Joseph M. Biedenbach Outstanding Engineering Educator, has been sent to each Section. A copy of the Region 3 Awards Manual was included with the notice.

Your influence and help are requested to encourage the 44 Sections to submit nominations for not only the Region 3 Awards, but for other RAB, USAB and IEEE awards. All the information required may be found in the Awards Manual. Now is the time to finalize the Region 3 nominations since the due date for submission is December 1. There are a lot of outstanding Engineers in our Region that are worthy of nominations, so Section Officers look around, select a candidate and enlist a member to prepare the proper forms.

To recognize good Section leadership, management and administration, there is an Exemplary Section Award. The documentation package should be submitted within 6 months after the end of the section year and by December 31. Some sections ask their Vice Chairman to collect and submit the nomination package. If you have questions concerning the procedures, please contact me or one of Awards Committee members.

CONFERENCES

James H. Beall



Plan now to attend SouthCon '94, March 29-31 in Orlando, Fl. See other story in newsletter. Also plan to attend and participate in the other premier engineering meeting, SoutheastCon '94, the annual Region 3 Combined Professional and Student Conference in Miami, Fl., April 10-13.

Future SoutheastCon Conference Bids

Two sections have indicated that they intend to bid for future Southeast Con Conferences. The Virginia Mountain Section has requested to hold Southeast Con '98 and the Orlando Section has requested holding Southeast Con '99, both of which are more than three years out from Southeast Con '94. The Region 3 bylaw requirement that 120 days notice given to all other Region 3 sections of these requests is satisfied by this report in the Newsletter.

Complete proposals for future SoutheastCon meetings from these sections and any others wishing to bid for the 1998 and 1999 meetings are due sixty days prior to the Region 3 Committee meeting, to be received by the Region 3 Director, Region 3 Vice Chair and Conference Committee Chair no later than February 8, 1994.

EDUCATIONAL ACTIVITIES

Ewell Menge



Have a PE -- Got any CEU's?
CEU's -- You know -- Continuing
Educational Units that are listed on the
many advertising flyers most engineers
receive each week. Professional Engineers may need them sooner than they
think.

The newsletter from my State Board of Professional Engineers arrived recently. There on page one was an article exploring the possibility that in the near future earning CEU's will be a requirement for maintaining your Professional Engineers Registration.

At present, there is no continuing education requirement in my state (Florida). However, the winds are blowing.

Since many other professions require it, it will probably be only a matter of time until continuing education requirements are mandated.

The Florida Engineering Society offers a Certificate of Continuing Professional Development that the Board is considering as a starting point. I am sure that the engineering societies in other states offer a similar program and they too are urging their Boards to certify their programs.

The IEEE offers many continuing education programs specifically tailored to meet its members' interest and needs. Some IEEE programs currently offer CEU's, others could be modified to meet CEU requirements. It is well and good that our various state engineering societies are supporting a strong continuing educational program, but we must assure that proposed rules recognize IEEE programs and programs offered by other technical societies.

The Board requested comments from its registrants as to their opinions, suggestions, etc. I urge our IEEE members to respond.

Public Information

Adeeb A. Hamzey



During the past PACE Workshop, in Portland, Oregon, over the Labor Day weekend, "JOBS" was the loudest cry from the PACE network. Scenarios of lessening the impact of joblessness, and efforts to rekindle marketability for laid off engineers were abound. Job Banks, databases of employers, networking, and flexibility were also discussed.

This is just a sample of what IEEE-USA, leadership and ranks, are wrestling with these days. In Region 3, the Executive Committee sponsored a project to compile a database of employers in the

region. In this database, a listing of pertinent information about each employer will be included. Among the bits of information to be collected are: company size, service territory, product, engineering population, and engineering contact manager to whom one should send resumes. The project was to be funded equally by Region 3 and Region 3 PACE, \$3000 each. Also, the project plan is to have the information updated periodically. The project steering committee has already started preparing the first draft.



Since then, members of the PACE Network have become aware of a similar type of database available from university and public libraries, to all who need it, at no or little cost. Thus, PACE representatives attending the PACE Conference and Workshop were convinced that funding a project that will provide information already available through public resources is an unnecessary financial drain on the PACE budget. They recommended, during one of the Regional meetings, to withdraw support for the Region 3 project. Region 3 PACE Coordinator was empowered to carry that position to the executive committee during the meeting this Fall.

With this outcome, let me suggest that all section and division PACE chairpersons contact their local universities and public libraries, and inquire about procedures needed to obtain relevant information about employers, and therefore, jobs. This information should be sent to the Region 3 Coordinator to be documented and disseminated as necessary. This approach may be a more manageable, more economical, and provides valuable service to our members.

This is what surfaced to the top of the public information bag for this issue. Until next issue, think of careers, jobs, and flexibility, and help those who are in need.

Professional Activites

Carl L. Hussey



The 1993 National PACE Conference & Workshop was held in Portland, Oregon over the Labor Day Holiday Weekend (i.e. Friday, September 3rd through Monday, the 6th) with more than 220 IEEE Members and their significant others in attendance. The theme of this year's meeting was "Survive, Grow, Prosper" with subthemes of "Jobs, Jobs, Jobs", "Government Policy" and "Benefits" embracing the engineering issues of our day.

The major goal of this annual event is to promote the interchange of ideas that can help IEEE members grow professionally. Panel speakers brought new ideas and ways of looking at all-too-familiar issues. Individual workshops provided excellent opportunities, both formally and informally, for those PACE, IEEE and USAB leaders to express their views on how everyone can accomplish our professional programs.

Our Region 3 PACE Participants' breakout meeting was held Friday night to help everybody to get acquainted with the conference program. The main purpose of this session was to generate resolutions which communicate our IEEE member professional needs and concerns for presentation and acceptance by our PACE Leaders at the Sunday afternoon PACE Business Meeting. The Workshop Sponsor, The U.S. Activities Board (USAB), is given those resolutions which are passed at this meeting at the Winter Operations Committee (OpCom) Meeting held in the November/December time frame. USAB takes these resolutions seriously, assigning them to an OpCom member for completion! A final written report is rendered at the following year's National PACE Conference & Workshop as to what action was taken by USAB to implement our resolutions!!

Congratulations to our own Region 3 Public Information Chairman and Past PACE Coordinator, Mr. Adeeb Alex Hamzey, for receiving the prestigious 1993 IEEE USAB Professional Achievement Award for his promotion of Career Maintenance and Development Programs to our members!!

Please note that for those Section PACE Chairpersons and Region 3 Subcommittee Members desiring to attend next year's Workshop in Phoenix, Arizona their respective Sections NOW must budget approximately \$400 in 1993-94 to cost-share with the Region 3 Allotment to cover expenses!! Please make this your Section's Priority!!

STRATEGIC PLANNING

Daniel W.
Jackson



Some of the committee projects this year have been accomplished successfully. On the recommendation of the Strategic Planning and Conferences Committees, the Region 3 Executive Committee approved setting aside part of the surpluses from SouthCon and SoutheastCon conferences to be restricted for support of those conferences and others which the Region may decide to support. The project to continue the history of Region 3 from 1984 up to the present is still in progress.

Other projects have not shown as much success. I have received no input from any volunteers in Region 3 to indicate to the Strategic Planning Committee what the Region should be doing for the members ten years from now. What activities, what conferences, what projects do you think Region 3 should be involved in? What should the relationship be with

the societies which sponsor conferences in the region? How can the Region best serve you and the members of your section during the next few years of uncertain and changing employment for engineers? There are many other questions to be asked. The Strategic Planning Committee does not have all the answers, in fact it doesn't even know all the questions. WE NEED YOUR HELP. If you don't have answers at least help decide on the right questions. It's your region and your Institute.

STUDENT ACTIVITIES

Charles E. Hickman



Although the Student Conference held in Charlotte last April is history, an interesting postscript is the story of our paper contest winner. All of the regional winners were entered into a competition to present a paper at the Region 8 Student Conference. Our winner, Ms. Holly Slade, was selected and represented Region 3 in Paris, France. Congratulations, Holly.

Florida International University (FIU), the host school, is doing an excellent planning job to ensure a successful 1994 Student Conference. The objective of the hardware contest, Tropical Derby, is to design and build a vehicle to propel rubber balls across the playing surface into a number of target holes in a prescribed sequence, in the presence of a similar vehicle. Other professional activities include the paper contest and a software competition. The social program will include a Miami cruise. A scoring system, with associated awards, has been established to encourage students to participate in all of the events. Everyone is encouraged to support the students in their endeavors.

Throughout the year, we will be urging the Branches to fulfill the requirements to be recognized as Exemplary Student Branches. E-mail allows Branches to communicate with each other to

exchange ideas, and the process for establishing an e-mail connection was recently sent to all Branches.

EMPLOYMENT ASSISTANCE

Dick Riddle



USAB Employment Assistance Committee (EAC) Activity

| II | IEEE Job Listing Service Via | IEEE E-Mail

During the July 14, 1993 EAC meeting, a proposal was made and approved by the committee members that a Job Listing Service be made available by IEEE as part of the IEEE E-Mail. Available jobs would be listed by geographic location or states and placed in a downloadable file for members who are seeking jobs. Subject to the approval by the IEEE Board of Directors, this service should be operational by early 1994.

|2| IEEE Employment Assistance Services E-Mail File

The USA-EAC office in Washington, DC has developed a file of information that lists both the EAC services and services offered by others which can be downloaded from the IEEE E-Mail system. It lists job fairs, video and audio tapes for use by job seekers, job and resume listing services, insurance, and etc. You can download this file by sending an E-Mail message to:

info.ieeeusa.employ@iee.org. The file-server will send you the auto-download file by return E-Mail.

W-S Section BBS

The Winston-Salem Section has made arrangements with a local Bulletin Board System (BBS), the Red Barn Data

Center of Winston-Salem to provide members an on-line read and download file service for IEEE information. Such items as job listings, meetings, IEEE services and contacts are provided in the viewable on line files and the download files. There is no charge for this basic user level service. All you need is a PC and modem connected to a phone line. If members are interested in an e-mail service to/from almost anywhere in the world; Usenet service which gives you access to hundreds of news group items on almost any subject you can name; and access a full Unix command shell; these services are available on this BBS. Arrangements have been made with Andy Pitts of the Red Barn Data Center of Winston-Salem to provide a connection for W-S IEEE members to Internet E-Mail and Usenet news group access at a special discounted rate of \$8.00/month.



Nominations

Daniel W. Jackson

The work of the Nominating Committee for the 1992-93 term has been successfully completed with the election of our new Region 3 Director and Vice-Chairman. Next year, a new Nominating Committee will be appointed to search out and nominate candidates for the following term of office. You as section, area/council, and committee leaders have the responsibility of suggesting individuals who are willing, able, and qualified to serve as the Region 3 Vice-Chairman and Delegate/Director. Exposure to regional activities as an Area/Council Chairman or chairman of a region standing committee is one of the best ways for members to find out if they are interested in these higher offices and to become known by the Nominating Committee. If you know any one you feel should be considered for appointment as chairman of an area or a standing committee, be sure to contact the 1994 Region 3 Director.

IEEE CALENDAR OF EVENTS

December

8-11 Fort Lauderdale, FL
IEEE Semiconductor
Interface Specialists
Conference

February

13-17 Orlando, FL
IEEE Applied Power
Electronics Conference
and Exposition

14-18 Kissimmee, FL
IEEE Network
Operations and Mngment
Symposium

March

29-31 Orlando, FL SouthCon '94

March

29-31 Atlanta, GA
IEEE National Radar
Conference

April

10-13 Miami, FL SoutheastCon '94

May

1-5 New Orleans, LA
ICC/SUPERCOMM'94
Intl Conference on
Communication

June

26-29 Lake Buena Vista, FL
IEEE International Fuzzy
Logic Systems
Conference

AGENDA

REGION 3 EXECUTIVE COMMITTEE MEETING (EXCOM)

December 4, 1993

PART I - COMPLETION OF REGION BUSINESS FOR 1993		
1. Initial Activities	Conner	
a. Call to Order/Roll Call/Introductions -	Conner	
b. Announcements -	Conner	
c. Adoption of Agenda -	Conner	
d. Adoption of Minutes of Last Two Meetings -	Long	
e. Submission of 25 Copies of One-Page, Written		
Reports by ALL EXCOM Members -	Long	
2. Executive Officer Reports	Conner	
	Conner	
a. Director's Report - b. Vice Chair's Report -	Powers	
c. Secretary's Report -	Long	
d. Treasurer's Report -	Green	
e. Past Chairman's Report -	Jackson	
1) Strategic Planning Committee		
1) Strategic Flaming Committee		
2) Nominating Committee	D. Powers	
3. Area/Council Reports (Note: Presentations should be made relative to motion)	ns that will be offered at the time of New Business.)	
(Note: Presentations should be made relative to mode	Churchill	
a. Area 1 - Virginia Council -	Medaris	
b. Area 2 - North Carolina Council -	Lips	
c. Area 3 - Georgia -	Howard	
d. Area 4 - Florida Council -	Moore	
e. Area 5 - Tennessee Council -	Donohoe	
f. Area 6 - AL, MS, and LA -	Davidson	
g. Area 7 - South Carolina -	Cole	
h. Area 8 - Kentucky -	D. Powers	
4. Committee/Activity Reports	one that will be offered at the time of New Business.)	
(Note: Presentations should be made relative to motion	Coston	
a. Awards and Recognition -	Caston	
b. Conference -	Beall	
1) SoutheastCon'93 -	Middleton	
2) SoutheastCon'94 -	Mohammed	
(This item will be discussed at 4:00 pm.)	v 1	
3) SoutheastCon'95 -	Lord	
4) SOUTHCON'93 -	Beall and Jackson	
5) SOUTHCON'94 -	Beall and Jackson	
c. Educational Activities -	Menge	
d. Leadership Development -	Beall	
e. Membership Development -	Lee	
f. Newsletter -	Skelton	
g. Professional Activities -	Hussey	
h. Public Information -	Hamzey	
i. Student Activities		
1) Student Activities Chairman -	Hickman	
2) Student Representative -	Little	
j. Review Committee Reports -	V. Powers	
5. Old Business	Conner	
6. New Business	Conner	
7. Time and Place of Next Meeting	D. Powers	
PART II - REGION 3 PLANNING FOR 1994		

Conner

ADJOURN

Region 3 Directory

Region 3 Director

David A. Conner, Ph.D., P.E.

3406 Tequesta Lane Birmingham, AL 35226

(205)934-8440 O (205)822-7703 H (205)934-8437 F D.CONNER@IEEE.ORG

Region 3 Vice Chairman

Deborah M. Powers

3985 Heathwood Lane Norcross, GA 30092

(404)263-9200 O (404)449-6114 H (404)441-3757 F D.POWERS@IEEE.ORG

Region 3 Secretary

Allan H. Long, P.E.

108 Eastland Drive Memphis, TN 38111

(901)528-4859 O (901)683-6967 H (901)528-4087 F A.LONG@HEEL.ORG

Region 3 Treasurer

David Green

933 Shadybrook Circle Birmingham, AL 35226

(205)934-8440 O (205)822-3137 H (205)934-8437 F D.GREEN@IEEE.ORG

Region 3 Past Director

Daniel W. Jackson, P.E.

5704 Castle Rock Road Roanoke, VA 24018-6106

(703)774-0484 H (703)774-1681 F D.JACKSON@IEEE.ORG

Area 1 (VA Council) Chairman

Russell J. Churchill

402 Third Street Radford, VA 24141

(703)731-0655 O (703)639-9542 H (703)731-0836 F

Area 2 (NC Council) Chairman

William W. Medaris, P.E.

P.O.Box 1268 Cullowhee, NC 28723

(704)227-7272 O (704)293-9070 H (704)227-7705 F B.MEDARIS@IEEE.ORG

Area 3 (Georgia) Chairman

David A. Lips, P.E. 2341 Street Deville Atlanta, GA 30345

(404)526-2023 O (404)321-4741 H (404)526-2021 F

Area 4 (FL Council) Chairman

James M. Howard

Tampa Electric Company PO Box 111 Tampa, FL 33601

(813)228-1958 O (813)876-1748 H (813)228-1056 F J.HOWARD@IEEE.ORG

Area 5 (TN Council) Chairman

Standley L. Moore, P.E.

5140 Woods Landing Memphis, TN 38125

(901)761-1811 O (901)758-0661 H (901)761-2012 F

Area 6 (AL, LA, MS) Chairman

J. Patrick (Pat) Donohoe, Ph.D

P.O. Drawer EE Dept, of Electrical Eng. Mississippi State, MS 39762

(601)325-2180 O (601)323-9511 H (601)325-2298 F DONOHOE@EE.MSSSTATE.EDU

Area 7 (SC Council) Chairman

Edgar P. Davidson

1005 Valhalla Drive Columbia, SC 29223

(803)748-3752 O (803)788-3345 H (803)722-5956 F

Area 8 (Kentucky) Chairman

Joseph D. Cole, Ph.D., P.E.

Dept of Electrical Eng. Speed Scientific School University of Louisville Louisville, KY 40292 (502)588-6289 O (502)897-6828 H (502)588-7033 F

Employment Assistance Region 3 Chairman

Richard L. (Dick) Riddle

2725 London Lane Winston-Salem, NC 27103-5726

(919)765-9702 H

R.RIDDLE@IEEE.ORG

Awards Chairman

Dale C. Caston 365 Canal Steet, Room 1080

365 Canal Steet, Room 1080 New Orleans, LA 70140

(504)528-2500 O (504)887-2479 H (504)528-7407 F

Conference Committee Chairman

James H. Beall

9836 Stephenson Drive New Port Richey, FL 34655

(813)376-2790 H

J.BEALL@IEEE.ORG

Educational Act. Chairman

Ewell E. Menge, P.E.

17147 N. 117th Drive Jupiter, FL 33478

(407)743-1520 H

Membership Dev. Chairman

Danny W. Lee, P.E.

413 Brandywine Drive Columbia, SC 29212

(803)748-7900 O (803)781-3493 H (803)254-8716 F

Public Information Chairman

Adeeb A. Hamzey

2711 East Broad Street Richmond, VA 23223

(804)796-6183 O (804)225-8339 H (804)796-6060 F

Prof. Activities Chairman

Carl L. Hussey, P.E.

214 Linda Lane W. Palm Beach, FL 33405

(407)684-7116 O (407)586-5341 H (407)684-7177 F

Strategic Planning Chairman

Daniel W. Jackson, P.E.

5704 Castle Rock Road Roanoke, VA 24018-6106

(703)774-0484 H (703)774-1681 F D.JACKSON@IEEE.ORG

Student Activities Chairman

Charles E. Hickman, Ph.D., P.E.

Center for Electric Power Tennessee Tech, University Box 5032 Cookeville, TN 38505 (615)372-3875 O (615)372-6172 F CEH0011@TNTECH.BITNET

Region 3 Student Representative Natalie A. Little

6730 Olde Savannah Road Charlotte, NC 28227

(704)547-3271 O (704)563-0826 H (704)547-2352 F NALITTLE@MOSAIC,UNCC,EDU

Leadership Dev. Trng.

James H. Beall

9836 Stephenson Drive New Port Richey, FL 34655

(813)376-2790 H

I.BEALL@IEEE.ORG

Newsletter Editor

R. Brian Skelton

8085 Windersville Drive Bartlett, TN 38133

(901)528-4333 O (901)388-6930 H (901)528-4087 F B.SKELTON@IEEE.ORG

For Changes, Please notify R. Brian Skelton 8085 Windersville Dr. Bartlett, TN 38133 (901) 528-4333 Work (901) 388-6930 Home

STAY IN TOUCH BY E-MAIL

David G. Green, Region 3 E-Mail Coordinator

IEEE is continuing to move towards the use of e-mail as a means of "connecting" the various IEEE entities and the volunteers within them. Many of the members of the Region's Executive Committee have e-mail addresses and are included elsewhere in this newsletter. IEEE's RAB Section/Chapter Support Committee has published a "IEEE E-MAIL GUIDE" which is available through Field Services. This guide describes the basics of e-mail, present addresses for obtaining information from IEEE through e-mail, and IEEE's plans for the future.

To get connected you should: (1) have access to a computer connected to Internet, Bitnet or other service like CompMail, MCImail, Compuserve which connects to Internet or Bitnet. Most people use a PC, modem, and communications software to connect to such a computer by a (usually local) telephone call, (2) send an e-mail message to me (d.green@ieee.org) to register with the region, (3) send an e-mail message to startup@ieee.org that contains the following information: (a) your name, (b) your e-mail address, (c) your day-time phone number (and fax if available), and (d) the name of the unit (Section, Area, Council) you represent. You will be assigned one or more aliases (e-mail names) in the IEEE e-mail directory enabling others to reach by sending e-mail to your-alias@ieee.org. Mail sent to this address will automatically be forwarded to you. By establishing aliases for your unit like sec.atlanta@ieee.org, e-mail can be automatically routed to the present section officers assuming that ieee.org is updated appropriately.

Specific Service Information: We now have several of our members connected to e-mail via various e-mail services. Jim Howard (and others) are connected via CompMail, Allan Long is connected via Compuserve, and Debbie Powers has some experience with America OnLine. You may wish to talk with these folks if you are investigating alternate e-mail services. **Region 3 Aliases:** sec.r03 - all registered sections in Region 3 on e-mail; reg03.excom - Region 3 Executive Committee; reg03 - combination of the above two aliases; sb.r03 - all registered student branches in Region 3 on e-mail Connected Sections: The following R3 sections are now (at the time of writing connected through IEEE e-mail:

sec.alabama@ieee.org
sec.atlanta@ieee.org
sec.batonrouge@ieee.org
sec.broward@ieee.org
sec.canaveral@ieee.org
sec.canaveral@ieee.org
sec.daytona@ieee.org
sec.daytona@ieee.org
sec.essttennessee@ieee.org
sec.enorthcarolina@ieee.org
sec.floridawestcoast@ieee.org
sec.gainesville@ieee.org
sec.hamptonroads@ieee.org

ALABAMA SECTION
ATLANTA SECTION
BATON ROUGE SECTION
BROWARD SECTION
CANAVERAL SECTIO
CENTRAL VIRGINIA SECTION
DAYTONA SECTION
EAST TENNESSEE SECTION
EASTERN N.C. SECTION
FL WEST COAST SECTION
GAINESVILLE SECTION
HAMPTON ROADS SECTION

sec.hamptonroads@ieee.org
sec.jamaica@ieee.org
sec.lexington@ieee.org
sec.memphis@ieee.org
sec.miami@ieee.org
sec.miami@ieee.org
sec.middletennessee@ieee.org
sec.oakridge@ieee.org
sec.orlando@ieee.org
sec.richmond@ieee.org
sec.savannah@ieee.org
sec.sbrevard.indianriver@ieee.org
sec.tallahassee@ieee.org
sec.virginiamountain@ieee.org

HAMPTON ROADS SECTION
JAMAICA SECTION
LEXINGTON SECTION
MEMPHIS SECTION
MIAMI SECTION
MIDDLE TENNESSEE SECTION
OAK RIDGE SECTION
ORLANDO SECTION
RICHMOND SECTION
SAVANNAH SECTION
S. BREVARD INDIAN RIVER SCTN
TALLAHASSEE AREA SECTION
VIRGINIA MOUNTAIN SECTION



The Institute of Electrical and Electronics Engineers, Inc. Memphis Section, c/o Ray Ward 3179 Ridgecrest Memphis, TN 38127

Dated Material - Please Do Not Delay

Organization
U.S. Postage
Paid
Permit #1610
Memphis, TN

Non-Profit

LABEL