IEEE Region 3 Newsletter

DIRECTOR'S MESSAGE

Deborah M. Powers

Region 3 has a long history of "firsts" - Past Director Bob Duggan became famous (infamous?) for announcing at every turn "Another first for Region 3!" - and Bob has had no shortage of occasions this year!

As I am sure you will read in almost every article, Region 3 has two BIGGGGG projects this year - the Electro-Technology Database and the Bulletin Board System (BBS). Region 3 has reason to be proud of these projects, and of the progress that the region overall has made in 1994 and so far in 1995 - these are not only "firsts" for Region 3, but these are major projects that were accomplished with very little capital outlay, very quickly (which is a definite first for the IEEE!) and which will have far reaching results.

I would like the Sections to publish the details of the ETI Database in their section newsletters. An article was published in The Institute in the fall, before the database was completely up and running, and I received quite a few inquiries from that article, mostly from members outside of Region 3. This database is only available to members of Region 3 - take advantage of it! There is an article elsewhere in this newsletter on the details of getting access to the database, and I have asked the Region 3 Employment Assistance Committee representative, Dick Riddle, to have business cards made up with those instructions.

The BBS has become a living creature - we have found that the more things we put on it, the more "obvious" things there are to put on it! It is open for business - please try it and let us know what you had hoped to find on it that isn't there - it is probably on the "things to do" list! One of the Councils has already started pulling information together for "their" page, and I would encourage any section that has an electronic version of their newsletter to send it to me on disk or upload it onto the BBS.

In addition to my "BBS" duties, I spend a lot of time on the Institute at the Board level. The most recent (and ongoing) exercise is a reorganization of the Institute - I will keep you posted on those developments.

We were quite honored at the first region meeting of 1995 in Birmingham - Wally Read, the 1995 President-Elect, came to visit! This was great timing, since we had the meeting in Birmingham so that we could "visit" the database at UAB, and so we could present a plaque of recognition and appreciation to the Student branch which did the work of implementing this database (having a student branch be such an integral part of such a major region project - another "first" for Region 3!) Thanks for coming, Wally!

The next set of Board meetings is March 1-6 in Calgary, Alberta, Canada. As a former Floridian (and current freezing Georgian), I am REALLY looking forward to THAT! This may be the only time I am glad that the Board meetings are so tightly scheduled that we never leave the hotel until we go to the airport.

I hope that each section sends a representative to the Region Committee meeting and associated ExCom meetings, Leadership Development Workshop, etc. This is a wonderful opportunity to get together with other section representatives and discuss common problems and solutions, and get officer training, with the Region paying for it! I

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hope that each section also sends a representative to the PACE Workshop being held Saturday and Sunday morning - also paid for by the Region! (Can't ask much more than that, can you?)

VICE CHAIR'S REPORT

James H. Beall

I am pleased to say that after the last region newsletter I find that there is someone out there. I have several reasons to say that. I have been contacted directly and know of a number of other persons that have received calls based on the contents of the newsletter.

Looking ahead to the Region 3 meeting during Southeastcon '95, I would like to provide as much time for the sections to speak as possible. If the area/council chairs provide written reports only, and then lead their sections in the reporting process, all the sections will have sufficient time. To the section chairs please base your report on current activities, special projects, extraordinary needs and recommendations. Do not include officer lists and membership statistics, those are available from headquarters. A written one page report from each section is needed for the official minutes.

The same arrangement will apply for reports from the region's committees. In some cases the committee report may be longer due to necessary region action.

In the area of awards, it is important to recognize people for the work they do in furthering the IEEE and the profession of engineering. It is also necessary to prepare the nominations very carefully, following the requirements for the award. Timeliness is also important both from the submitter and the reviewer. Hopefully in the revised Region 3 Awards Manual we will update the lists of avail-able awards. We plan to make note of the major Society awards. See you at SoutheastCon '95 in Raleigh.

TREASURER'S REPORT

Roy H. Harris

We had an interesting meeting of the Region 3 EXCOM in Birmingham in late January. Our preliminary budget figures for 1994 showed a surplus of income over expenses of just over $16,000 due primarily to a total of $32,000+ surplus from Southeastcon's '93 and '94 and Southcon '94. The EXCOM agreed to establish an escrow fund with this $16,000 to partially fund Region 3 Section and Region representation to the Sections Congress '96 in Denver.

Sections and Councils are urged to provide similar escrow accounts to the extent possible in order to support one or two representatives to this important tri-annual event. RAB and Region 3 will be announcing as soon as possible how much will be supported for Section representative travel expenses.

The Region 3 EXCOM approved a budget for 1995 that projects a deficit of $11,000 (Expenses over Income). Our reserves are adequate to support this deficit, and this budget permits the Region to support programs at about the same level as 1994 even though the income is not projected to be as large.

Several actions by Region 3 EXCOM affect our published Region 3 Travel Policy and are outlined below:

1) It has been several years since the daily meal allowances have been changed. The following wording was approved to replace the current wording of par c) to read as follows: c) Actual cost of meals, including tax and tips, not to exceed $37.50. Where meals are provided by IEEE, this amount will be re-duced by $7.50 for Breakfast, $10.00 for Lunch and $20.00 for Dinner.

2) Change paragraph (d) to read as follows: d) Necessary taxi or ground transportation including airport parking (use long term parking where available) at cost.

3) Add paragraph (e) Telephone calls and incidental tips not to exceed $15.00 per trip.

Recognizing that Region 3 expenditures for meetings and activities at SoutheastCon (EXCOM, Regional Committee and Student Conference) are by far our largest single budget impact of the year, it is critical that your EXCOM determine the true final cost of these activities as soon as possible. Therefore, in order to encourage early submittal of all travel expense vouchers, the following motion was approved by EXCOM:

All representatives, which includes Region, Section and Student Branches, must submit travel vouchers by 60 days after the conference in order to receive reimbursement by the Region.

IEEE Headquarters has announced the increase to $0.30 per mile for approved personal auto travel. An updated Region 3 Travel Policy reflecting these changes will be available at Southeastcon in March. See you in Raleigh!

PAST DIRECTOR'S REPORT

David A. Conner

Over the past year, the Region 3 EXCOM has devoted significant attention to the issue of Region and Section fiscal responsibility. This matter will "come to a head" at the EXCOM meeting schedule in conjunction with SoutheastCon '95 in Raleigh. The purpose of this article is to give some background for this discussion and the reason why Region 3 and its Sections need to

demonstrate initiative in ensuring sound policies of fiscal responsibility on the part of the entities for which each area has oversight.

Background Information

IEEE entity boards and committees of the Board of Directors are reviewed every five years with a special Review Committee being constituted for each group being evaluated. The responsibility of a Review Committee is (quoting from Institute Policy 9.13.C.) to "delve in depth into the effectiveness, continued need, policies, procedures, actions, composition, staff support, budgetary practices". The Policy continues by saying that "the review should emphasize the examination of the results of the Total Quality Management approach to identify and improve service to the appropriate customers. This does not restrict the Review Committee from expanding the review in any other direction as they deem appropriate." In other words, the Review Committee has the assignment to take a "hard look" at the way the group "does business" and make recommendations as to how operation can be improved for the benefit of the Institution.

Currently, two important reviews are underway relative to the activities of two committees of the Board of Directors: the Finance Committee and the Audit Committee. (This writer is serving as Chair of the Review Committee for the Finance Committee and as a member of the Review Committee for the Audit Committee.) One of the pivotal issues being faced by both committees, and especially the Review Committee for the Audit Committee, is the continuing complaint by IEEE Auditors that the IEEE Board of Directors (through its Audit Committee) is not exercising proper fiscal control over ALL Institute funds. Here is why.

Under the New York laws of incorporation that govern IEEE's business conduct as a not-for-profit entity, all moneys held by the Institute, no matter at what level (i.e. Society, Region, Section, Council, or Chapter), belong to and are under the control of and jurisdiction of the Board of Directors. Further, IEEE ByLaws and IEEE Policies and Procedures dictate that (1) financial liability for each Council and each Chapter rests with the Section(s) sponsoring the Council or Chapter, (2) financial liability for each Section rests with the Region, and (3) financial liability for Regions and Societies rests with the Institute. These Institute-level audits (in view of IEEE's incorporation status and IEEE ByLaws and IEEE Policies and Procedures) have contained harsh words for the Audit Committee and the Board relative to its failure to assume oversight over the funds held at the Society, Region, Section, Council, and Chapter levels.

While the Board of Directors has determined that each level of the Institute's hierarchy (i.e. Regions and Sections) must have in place a plan for ensuring that Institute entities reporting to it have no extraordinary financial risk or exposure that could adversely impact the financial operation of that hierarchical level, most Regions and Sections DO NOT have a plan in effect that ensures that "no extraordinary financial risk or exposure" is being presented by the Sections to their Region or by Chapters and Councils to the Section(s) sponsoring these entities. As a result, there is a high probability that the review process will result in Board-mandated controls for Regions and Sections that have not established their own control strategies.

The Region 3 Solution

It is evident that Region 3 MUST adopt a policy that ensures that Sections within the Region are not exposing the Region to an adverse financial risk and that each Section within Region 3 must also develop a policy that, for its level of operation, ensures that Chapter(s) and Council (if it participates in a Council) is(are) not exposing the Section to adverse financial risk. Otherwise, Institute-level intervention may result in a less-palatable method of control. A procedure for establishing these controls has been proposed and will be again debated and "put to a vote" in March.

Elsewhere in this edition of the Newsletter, you will find information about the recommendation that the Region 3 Executive Committee will consider at its March Meeting. I commend the proposed policy to you for consideration and support.

On another issue:

This year's President-Elect election will involve two candidates nominated by the Board of Directors — Jan Brown and Joe Bordogna — and possibly one petition candidate — Charles Alexander. I solicit and encourage your support for Charles Alexander!

IEEE Region 3 Newsletter Celebrates 10 Years

The 1994-95 IEEE year is the ten year anniversary on the Region 3 Newsletter. During Vice-Chair George Abbott's term, he published a one or two sheet mimeographed newsletter. Later, Chuck Alexander produced a few newsletters as Vice-Chair before he moved out of Region 3. Vernon Powers then served as newsletter editor while he was Vice-Chair, with help from Debbie Powers. She then took over the function when Vernon became Region 3 Director. Until then, the newsletter was the responsibility of the Region 3 Vice-Chair. Debbie continued as newsletter editor through 1991 for a total of four years. Bill Johnson was the editor for the Spring 1992 issue, and I have done the nine issues since then. The newsletter is a lot of work, and all of these individuals are to be commended for their dedication toward seeing that IEEE leadership at the Region and Section level is informed of IEEE news and activities.

-Editor

VIRGINIA COUNCIL

Sam Harris

The new officers of the Virginia Council for 1995-96 are: Chair - Sam Harris, Central Virginia Section; Vice-Chair - John Csomay, Richmond Section; Secretary - Andrew Hargrove, Hampton Roads Section; and Treasurer - TBD, Virginia Mountain Section

The first meeting of the year will be March 11 at the Engineers Club, Richmond, VA. Following the Virginia Council meeting, the Virginia Coordinating Council meets. This is a unique group consisting of representatives from the four Virginia sections in Region 3 and the Northern Virginia Section, Region 2. This council was established to provide a unified voice of all the IEEE members in Virginia when dealing with state wide concerns, particularly in contacts with the state legislature. The Virginia Council and the Coordinating Council normally meet quarterly in Richmond, the most central location.

The Central Virginia Section has arranged for a leadership training session which may have been held by the time this is published. Although this section has been struggling for several years, it has continued to have interesting meetings and tours. It is still hanging in there due to the efforts of dedicated volunteers, not the least of which is the present Chair, Nancyjane Bailey, who stepped up from Vice-Chair after only one month when the previous chair moved out of the area.

IEEE

NORTH CAROLINA COUNCIL

Ronald C. Harrell

The Region 3 ExCom should consider not having meetings during the Winter. I get very nervous when the airplane has to be "deiced" as ours was in Charlotte. I understand Cullen Wright had to ride a bus from Charlotte to Asheville and the had to spend the night in Asheville. Maybe the weather will be better in March for the next meeting.

The North Carolina Council met in Charlotte on February 3, 1995 at UNC-Charlotte. All five sections were represented although only two of the section chairs were present. We had good reports on several committees, which will be reported elsewhere in this newsletter, so I will not repeat them here.

The Central and Winston-Salem Sections are diligently working on the NCSE '95. They have received assistance in the form of financial support, which has the meeting in an excellent position. They are still negotiating for the location, but the program theme has been chosen-"The Information Highway". Both sections are meeting regularly and have their plans for the year. The Central Section is on a July 1 to June 30 year I learned since my last article. Herman Heyge will be the Chair of the Central Section until then. The new Chair for Winston-Salem is Pete Santago - email is ps@relito.medeng.wfu.eng

The Eastern Section is wholly consumed with the Southeastcon '95. The ExCom of the Section has met and has made their plans for the year. They and the rest of North Carolina hope all of you "come on down(or up)". The new Chair is Mike Stember - email m.stember@ieee.org.

The Charlotte Section will participate in the celebration of Engineer's Week with the Charlotte area Joint Engineering Society. On February 28, about 20 Engineering organizations will meet at Discovery Place for the families of engineers and present three $1000 awards to elementary, middle and high school math and science teachers in the Charlotte area. The new Chair, Steve Graham, and the other officers are now at the helm. Steve has email - s.graham@ieee.org.

The Hickory Sub-Section met in December. They made their plans for the 1995 year.

Although the Western Section was on the verge of extinction, we have a good report that they are now alive and well. Their attendance at Section meetings has increased due in part to "on site visits" rather than prepared talks, only. They adopted a 1995 budget and the section reports they are sound financially. Their bylaws are under review for possible revision. See you all in Raleigh in March.

AREA 3 (GEORGIA)

Dennis A. Ludwig

Not much has changed in Area 3 since the last newsletter. I came home from the EXCOM meeting in Birmingham with a list of things to do, but not one of them has been done yet! I have made plans to go to Southeastcon so I'm working that into my budget. Jim Howard provided some new IEEE membership forms at the EXCOM meeting, and I managed to give one away. At the Central Georgia meeting in February, we had a raffle and gave away a very nice IEEE pen. This section had been using silver dollars for a raffle at each meeting to increase attendance. The pens work just as well and only cost a little bit more. All three sections are doing well and looking forward to a productive year.

FLORIDA COUNCIL

Dorrel Shirley

All twelve (12) sections are active and in good standing. This accomplishment is the result of sections helping other sections in areas such as newsletter, budget and reports. Many sections are busy preparing for several activities in support of Engineer's week.

Southcon '95 to be held in Fort Lauderdale in March is getting a lot of publicity from the sections in the form of inserts and newsletter advertisement. In order to take advantage of the 10% additional rebate for timely reporting, all sections will be striving to meet the February deadline.

Generally, meeting attendance and volunteers for offices are still on the decline. In the area of awards most sections have not been participating. Perhaps with renewed emphasis this year, all sections will be able to submit at least one candidate for the various Florida council and Region 3 awards.

The council will continue to participate in the State's Science Fair by judging and awarding monetary prizes to the top engineering project at the junior and senior levels. We hope the IEEE presence at these fairs will help to encourage and foster the engineering profession.

We have embarked on a very ambitious E-mail project. The focal point of this will be an 'Internet node' established in Fort Lauderdale (Broward section). The project is being supported by 'Metrolink' (a small software company - its CEO is the section's vice-chair). We have purchased a 1-gigabit hard drive to support memory requirements. Council members will be able to upload data by sending to an internet address. However, to look up or retrieve data you will need to have the capability of accessing a WEB address (details to be finalized).

The first meeting of 1995 was held in Cocoa, hosted by the Canaveral section. The second meeting will be at Southeastcon in March. We are planning two (2) additional meetings to be held in Orlando. A meeting in Tallahassee or Florida West Coast would have been more appropriate but budget constraints dictate the meeting location of lowest traveling expenses.

TENNESSEE COUNCIL

Hugh Lowe

As Christians look to Easter as the focal point of their calendar year, so do Region 3 members look to the upcoming SoutheastCon beginning March 25th. It is a time to report on our activities for the 94-95 season, a time to re-evaluate our commitment to IEEE, and a time to make plans for the coming year.

If you are a Section leader, you need to be writing your report to be delivered to the Region 3 executive committee. Or if you will not be able to attend, to make sure that someone else will represent the Section for you. If your Section does not have any accomplishments for this year, you still have a tiny amount of time to make some. As Director Debbie Powers stated in the January EXCOM meeting, "We want to hear some of the neat stuff that your Section is doing to enhance IEEE and the engineering profession."

If you would like to be more involved in Region activities, it is a time to think about what areas you might be able to lend your talents. At EXCOM, I heard former director and current nominations chairman Vernon Powers say that he could use 50 new volunteers for Region 3 work. So step up.

If you attend SoutheastCon, you will find that as you listen to the reports from Sections all over the Southeast, ideas are forming for activities you can take back for your own Section to work on during the coming year. It is a great communications

AREA 6 (AL AND MS)

Dale C. Caston

March 25 is rapidly approaching which is the date for the next Area 6, Region 3 Committee, and the start of SoutheastCon '95 meetings. The sections in Area 6 were reminded to send in their treasurer, meeting, and officer reports by February 20 to receive a 10% rebate bonus. It does pay to be on time. Also, a reminder was given that sections may have expenses paid for a PACE and a Section representative to the March meeting in Raleigh. The Sections are encouraged to take advantage of this Region 3 event.

The Mississippi Section has had several good tours to local electrical and electronic plants in their area. The Sub Section at Mississippi State University sponsored a spring symposium in Starkville.

The Huntsville Section had their annual Computer Fair in mid-February with 200 exhibits and 25,000 participants expected. An associated conference on a Software Improvement Network was held at the same time.

At the last Region 3 Executive Committee meeting in Birmingham, the University of Alabama at Birmingham Student Branch was presented a plaque by Region 3 Director Debbie Powers for their outstanding work with the Industry Based software computer program (see story on page 13). The information on industries is available electronically to all Region 3 members. Congratulations to the students at UAB!

AREA 8
(KY AND S. IND)

Joseph D. Cole

Subsequent to the EXCOM Meeting in Birmingham in January, I sent a letter to the Area 8 Executive Committee reporting on several items that transpired at the meeting: 10 percent bonus on the Rebate, CEU for professional society activity, planning for the 1996 Sections Congress, limiting financial liability of Sections who hold conferences, etc.

I am encouraging all Sections in Area 8 to send one or more representatives to Southeastcon '95. I plan to hold a meeting of all those from Area 8, probably at a "dutch treat" dinner Sunday evening after the Region 3 meetings.

I sent a letter to those Student Branches in Area 8 which are remote from their "hometown" sections. This includes Murray State University and Western Kentucky University. I think it is very important for the Sections to establish and maintain their contacts with these distant Student Branches.

As a personal goal, I want to increase the involvement of the Area 8 Executive Committee members in the activities of Area 8.

CONFERENCES

David G. Green

Region 3 has an active set of conference activities for its members. In addi-

tion to local conferences, the Region supports SoutheastCon and Southcon conferences yearly. Region 3's Conference Committee is charged with oversight and support of conference activities in Region 3. I am pleased to announce that Osama Mohammed, chair of the successful SoutheastCon '94 conference, has agreed to serve as Vice Chair of the Conference Committee this year and to lead our efforts on the Conference Manual.

The goals for the 1995 Conference Committee are: support Region 3 conferences, work with sections to develop meaningful bid packages, develop a new edition of the Region 3 Conference Guide, consider tracking systems for conferences, develop a "Region 3 Conference Capabilities Manual", respond to the Region's review of the Conference Committee, assist one geographic area/council with a new periodic technical conference, and add Council/Area corresponding members to the Conference Committee

SoutheastCon '95

Plan to attend Southeastcon '95 in Raleigh, NC on March 23-29. Charles Lord and his hardworking crew are planning a nice conference with Technical Program, exhibits, the Region 3 Student Conference and workshops. The conference has over 100 technical papers, over 40 exhibits, and several tutorials for attendees. Look for further information after page 8 in this newsletter.

SoutheastCon '98 To Be Awarded In Raleigh

The awarding of SoutheastCon '98 will be an action item for the Region meeting in Raleigh. At this time, two sections (Lexington and Orlando) have notified the Conference Committee of their intent to bid for SoutheastCon '98.

Region Meetings(s) at SoutheastCon Policy Statement

The following policy statement was recommended by the Conference Committee and approved by the Region 3 Executive Committee at its January meeting in Birmingham. It is the policy of

Region 3 that IEEE volunteers attending the Region 3 administrative meetings (Region Committee Meeting, Region Excom Meeting, PACE meetings, etc.) not pay registration fees to attend these administrative meetings even though they are held in conjunction with Southeastcon. It is understood that meal and meeting costs (audio-visual, etc. but not meeting rooms) will be paid directly from Region funds. Region 3 encourages all IEEE members to register and participate in SoutheastCon.

The conference committee is interested in working with sections to develop bids for future SoutheastCons. Please contact David Green, Region 3 Conference Chair.

Southcon

Region 3 has a major electro-technology show with technical sessions and product exhibitions which it sponsors with the Florida Council and Electronic Representatives Association. By the time you read this Southcon/95 will probably be over. It was held in the Ft.Lauderdale/Broward County Convention Center, March 7 through 9. If you did not attend you missed an opportunity to participate in a Careers Transition Workshop, several tutorials from "Introduction to Internet 'Information Superhighway,'" through UNIX, Multimedia Systems, C,Verilog, Programming in Perl, to CMOS VLSI Design. Additionally there were 18 technical sessions, plus a NAFTA Workshop, an Industry/University Partnership Roundtable, and a keynote address on "The Challenges of Low Power, High Performance Electronics"by Walter Davis, Corporate Vice President, Motorola, Inc. All of this technical program was in addition to the premier electronic components show in the southeast. You will have a chance again next year, May 1996, to attend Southcon/96. DON'T MISS IT TWICE!

The present SouthCon schedule is:
Southcon '95 Fort Lauderdale
Southcon '96 Orlando
Southcon '97 Fort Lauderdale

NCSE '95 will be held in Greensboro, NC on September 19, 1995. This conference is sponsored by various sec-

tions in the North Carolina Council each year. NCSE '95 is being hosted by the Central N. C. and Winston-Salem sections.

Finally, there are a couple of institute level opportunities with regards to conferences that are available. First, the Financial Department has prepared a collection of forms (both paper and electronic) and associated guides for use in managing conference finances. Electronic versions are available for use with Lotus 123 and Quicken. Second, the IEEE program called Book Broker desires to buy proceedings from IEEE-sponsored conferences. The program commits to purchasing conference proceedings prior to the conference. Southeastcon and Southcon proceedings are both available through the Book Broker program but there are many Section conferences that are not yet participating.

MEMBERSHIP DEVELOPMENT

James M. Howard

MD Tools

We have two new MD tools for the Sections/Councils to use in their MD efforts. These are the wooden coasters and sticky-note holders. The member cost for these new items is $7.00 and $15.00 respectively. Combining both of these items together makes for a nice set for speakers, etc. These new items were mentioned in the last edition of the Region 3 Newsletter, along with all the other items we already have. Be sure and note the order blank for these items on page 13. ALL ITEMS WILL BE AVAILABLE AT SOUTHEASTCON.

New Membership Databases

Each Section/Council should have

received their new databases from headquarters by now. These new databases will give the MD Chairs from the Sections/Councils a world of information. This will include all arrears members over the last year and members who have resigned. Please encourage all Section/Council MD Chairs to take advantage of this information. Remember, "Membership Is Every Members Job"

STRATEGIC PLANNING

Robert S. Duggan, Jr.

IEEE is incorporated under the laws of New York. Recent audits have defined a need for each level of IEEE entities to have a plan to limit financial liability. To retain as much local control as possible, Region 3 is thus proposing measures to limit Section commitments, and each Section must also adopt measures to limit Chapter, SubSection, and Council commitments.

At the March 25 ExCom meeting in Raleigh, the SPC will thus put forth these two motions:

(a) That no Section in Region 3 may enter into a financial commitment, without prior approval of the Region 3 Finance Committee that will cause the Section to exceed its reserves, with reserves being defined as the Section's surplus as of January 1 of the current year plus the anticipated Section Rebate for the current year plus all anticipated accounts receivable for the current year minus all budgeted expenditures for the current year minus all encumbered, unspent expenditures for the current year and previous years.

(b) That the Director of Region 3 notify the Chair of each Section in Region 3 of this action and the background therefore, and the Section's responsibility to adopt a policy relative to the fiscal

operation of each Chapter, SubSection, and Council reporting to the section that will ensure that the Section is not exposed to an adverse financial risk.

STUDENT ACTIVITIES

Charles E. Hickman

The Region 3 Student Conference is approaching fast; mark your calendars and plan to participate in the student activities. The Student Paper Contest and the Hardware Contest will be held on Monday, March 27. The Hardware Contest, "Slamfest 1995", will bring a new brand of basketball to Raleigh! Tuesday events include the Branch Counselors Meeting, the Branch Chairs Workshop, the Software Contest and the Awards Luncheon. In addition, a Student Professional Awareness Conference and several social events have been planned.

As noted in previous newsletters, Region 3 has led all IEEE regions in supporting the Branch Mentor program. To try to continue this momentum, a letter was recently mailed to all Region 3 Section Chairs to encourage them to appoint additional mentors and to send their names and addresses to me. With this information, I can add the mentors to my mailing list for disseminating Student Branch information. Please continue to advertise this in your Sections.

The user documentation for the "Region 3 Electro-Technology Industry Database v1.2" was sent to all Student Branches; addressed to each Branch Counselor and each Branch Chair. It was emphasized that the database was an excellent tool for students to identify potential employers. To broaden the advertising to Student Branches around the world, the associate editor of POTENTIALS has been requested to publish an article on the database.

E-Mail

Brian K. Swail

For my first article as E-mail Coordinator, I had hoped to be able to report that all Sections in the Region were on e-mail. Unfortunately, I am still trying to identify a contact in the two remaining non e-mailed Sections. I hope to have these Sections on-line real soon now. I would encourage each Section Chair to know the e-mail liason for their Section. Information is already starting to flow via e-mail regarding SoutheastCon. If you are not getting your e-mail, you will miss some very timely information. At the request of our Director, I have taken over the maintenance (ownership) of several of the mailing lists for the Region. The intent is to provide quicker response to e-mail problems/issues to members of the Region. I have established a few new Committee mailing lists (reg03.pace and reg03.awards). If you are a Committee Chair and would like a mailing lists established, please let me know.

EMPLOYMENT ASSISTANCE

Dick Riddle

Several special projects have been planned and initiated as part of the Region 3 Professional Activities Operation - Employment Assistance Subcommittee during 1994 and 1995. The goal of each project has been to provide employment assistance services to our Region 3 members in a variety of ways.

Electro-Technology Industries Database

In the last issue of our Region 3 Newsletter (Winter 1995) we saw several articles about our first project, known as the "Region 3 Electro-Technology Industries Database" which was started in 1993 and became operational in November 1994. The goal of the ETI database is to provide information about the more than 40,000 companies and organizations which employ technical professional people such as our IEEE members within the southeast. It lists the name and address of the company, name of the person to contact, number of technical employees, total number of employees, and the type of products that the company is involved with.

The database can be queried in a variety of ways: by company name or a part of the name, by city, state, Standard Industrial Code (SIC), and by telephone area code. See page 12 for detailed access information ont the ETI DB.

Several enhancements are planned in 1995 for our ETI database. A major effort will be made to expand the information contained by adding new companies and updating the information on the existing entities.

Region 3 Bulletin Board System

Our second project, known as the "Region 3 Bulletin Board System (BBS) was started in the spring of 1995 and became operational during the winter of 1995. The intent of the R-3 BBS is to improve communications within our region by providing a central point to share information about the Institute, Region, Area/Council, Section, and most importantly the membership. A major reason for the existence of our BBS is to provide employment assistance to our members by listing job opportunities. The R-3 BBS was demonstrated at the R-3 Excom meeting January 28-29, 1995, in Birmingham, AL.

If you have a Personal Computer (PC) with a communications modem and software and are an IEEE member within Region 3, all you to do is dial via your modem the following number:

1-800-555-REG3 or 1-800-555-7343
(members outside the Atlanta area)
or: 404-446-0740
(members within the Atlanta area)

You will log on by providing your name as it appears on your membership card. This will become your user ID. Your password will be your IEEE member number. Then follow the menu. Job listings are found by keying to R-3 Professional Activities |G| then Employment/Job Postings |E|. A major effort will be made by the PAO-Employment Assistance Subcommittee in 1995 to expand and enhance this employment assistance service by adding job listings from major newspapers, job agencies, and member companies within the southeast.

Demonstrations and training workshops for the R-3 ETI Database and R-3 BBS are being planned at SoutheastCon '95 in Raleigh, NC, on March 25, 1995.

Resourse and Technology Initiative (RTI).

We are now in the planning or preliminary phase of our third project known as the Resource and Technology Initiative or the RTI project. The mission of this project is to link technology oppor-
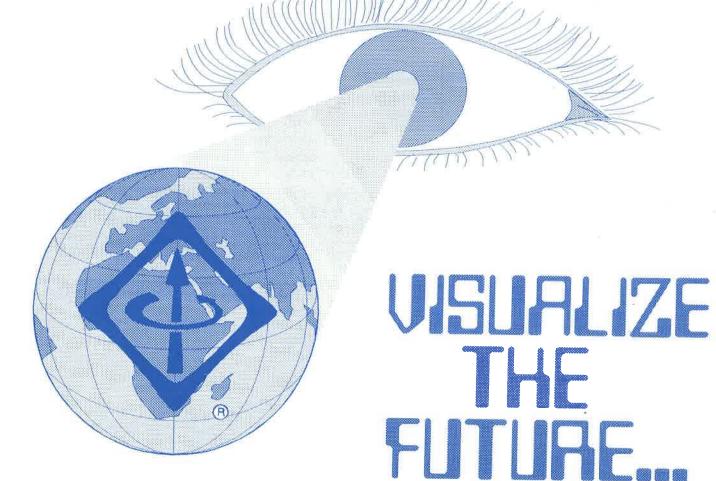

SoutheastCon Schedule

Conference	Date	Host Section/Branch	Conf Chair
Southeastcon '95	3/26-3/29	E. NC/NC State	Charles Lord
Southeastcon '96	4/12-4/14	Fla West Coast/USF	Jim Howard
Southeastcon '97	4/12-4/15	Virginia Mtn/VA Tech	Russell Churchill
Southeastcon '98	<<to be decided at Region 3 meeting in Raleigh, Apr. 95>>		

SoutheastCon E-mail Contacts

Conference	General Chair	Student Conference
Southeastcon '95	c.j.lord@ieee.org	sb.ncsu@ieee.org
Southeastcon '96	j.howard@ieee.org	sb.usf@ieee.org
Southeastcon '97	arcova@bev.net(*)	sb.virginia.tech@ieee.org

(*) Be sure to mention that the e-mail is for Russell Churchill.

VISUALIZE THE FUTURE...

IEEE Southeastcon '95

March 26-29, 1995   North Raleigh Hilton   Raleigh, NC

SESSIONS, WORKSHOPS, AND TUTORIALS ALL INCLUDED IN FULL REGISTRATION!

Please Post and Plan to Attend

About Southeastcon '95

Southeastcon '95 is designed to focus the engineering profession on the future themes of technology and its impact on society. IEEE Region 3 presents the theme *Visualize the Future*, and provides a view into the future for attendees through a variety of programs. From the wireless revolution to classroom evolution, engineering advances continue to influence the path of global society. Southeastcon '95 will allow you to view the emerging trends in many branches of technology, so that you will be better able to understand and influence the future.

The Program

The program for Southeastcon '95 includes a vastly expanded array of product exhibits, over 20 technical paper sessions offering a global view of engineering advancements, a thorough tutorial/technical update program, exciting student competitions, student paper contest, an outstanding guest speaker, and a full social program. Highlights include:

- **Tutorials and Workshops included with sessions at <u>no extra charge</u>**
- **Full trade show on-site with product demos**
- **Exciting hardware and software competitions!**
- **Welcome reception and two luncheons included in full registration**
- **Full registration includes COMEDY EXTRAVAGANZA!**
  - **- 2 hours of <u>clean</u>, family improvisation and <u>FUN</u>!**

The Location

The city of Raleigh, state capital of North Carolina, and the nearby cities of Durham and Chapel Hill form the Triangle Area, known as a highly attractive location for its blend of lifestyle, technology, business, and educational facilities. At the heart of the area is the Research Triangle Park, home to over 40 major corporations. Recently named by Money Magazine as the best place to live in America and FORTUNE as the best place to do business, the Triangle area is growing at a phenomenal rate.

Hotel Information

The North Raleigh Hilton in Raleigh, NC, is the site of Southeastcon '95. With ample conference facilities and amenable accommodations, attendees can be assured of an outstanding environment for technical and social interaction. The hotel is located just north of the Wake Forest Road exit of the I-440 beltline in North Raleigh, and just 4 miles from the downtown state capitol. The Triangle area is served by the Raleigh-Durham Airport, only 20 minutes away from the hotel. Please make your reservations for rooms directly with the hotel through one of the following:

North Raleigh Hilton
3415 Wake Forest Rd.
Raleigh, NC 27609-7330

telephone: (919) 872-2323
fax: (919) 878-0557
** Note: Reservations **must** be made by **March 1, 1995**!

Tell them you are with the IEEE Southeastcon '95 Conference. You must also give them the following information: arrival date (checkin is at 3 p.m.) and departure date (checkout is at noon), number of rooms, number of people in each room, smoking/non-smoking, name, university or company name, address, telephone number, and any special requests. Please note that rooms for Friday and Saturday stays are very limited. If you must stay on Friday and/or Saturday night, please make your reservations immediately. If you have problems, you may contact Local Arrangements by email at ieee-hotel@ncsu.edu or at (919) 515-5068. Overflow rooms will be available.

You are required to guarantee your rooms for arrival on the first night of your reservation. You may guarantee your rooms with a credit card or with an advance deposit of the first night's rent for each room. Room rates for the conference are $82 single/double, $92 triple, and $102 quad. Tax on hotel rooms is 12%. Triple and quad rates are for students sharing rooms since both space and student funds are funds are limited. The hotel charges a flat $.75 per day telephone charge for an unlimited number of local and toll-free calls.

Travel Arrangements and Transportation

FOR AIR TRAVEL: American Airlines is offering a special discount for Southeastcon '95. When making reservations through American Airlines, ask for Star File #01354R and the IEEE Southeastcon '95 Conference discount rate. Raleigh-Durham International airport is approximately 20 minutes from the North Raleigh Hilton. The hotel provides free van transportation between the airport and hotel. Operating hours for the hotel van are 7 a.m. until 11 p.m. A courtesy phone is located in each terminal's baggage claim area. Push the button marked on the phone and give the name of the airline on which you arrived. Taxi services are also available.

FOR CAR RENTAL: Several companies offer special discounts for IEEE members. Be sure to ask for the IEEE discount wherever you call. The following companies will be happy to serve your needs for Southeastcon '95: ALAMO (1-800-732-3232), IEEE Corporate discount #162254, rate code BX; AVIS (1-800-331-1212), IEEE discount AWD # B794323; NATIONAL (1-800-227-7368) just ask for the IEEE discount rate. Rates of course vary depending on which days you need and which company you call. The per-day rates are around $34-$38 for a compact, $39-$42 for mid-size, $44-$46 full-size, and $52-$53 for a mini-van. The hotel has spacious parking areas at no charge if you are driving.

Restaurants and Shopping

The area surrounding the hotel is full of restaurants with shopping just a short drive away. While the North Raleigh Hilton has a fine dining room, you may be also interested in the fast food, 24-hour restaurants, and several bar-and-grills in the area. You'll find a wide variety of restaurants and food all on the same street as the hotel. You will receive a map to these restaurants with special designations for those offering discounts to Southeastcon '95 participants.

Southeastcon 1995 Sessions at a glance

note - sessions subject to change

Sunday, March 26
Registration
Welcome Reception

1 PM - 6 PM — Registration
7 PM - 9 PM — Welcome Reception

Monday, March 27

8:30 AM - 10 AM	Session M1A ATM I	Session M1B Image Processing I	Session M1C Power I	Tutorial M1D Power Supplies- Then and Now	Student Paper Contest
10:30 AM - Noon	Session M2A Digital I	Session M2B Micro-electronics I	Session M2C Systems I	Workshop M2D The Evolution of the Personal Computer	
Noon - 1:30 PM	Keynote Luncheon - Speaker: Dr. Joseph R. Herkert, President IEEE Society on Social Implications of Technology				
1:30 PM - 3 PM	Session M3A ATM II	Session M3B Misc Topics I	Session M3C Robotics I	Workshop M3D The Power PC	Student Hardware Competition (Slamfest)
3:30 PM - 5 PM	Session M4A Communications I	Session M4B Signals I	Session M4C Power II	Tutorial M4D SPICE Simulation	
8 PM - 10 PM	Social: Comedy **EXTRAVAGANZA!**				
10 PM - 1 AM	Dance: Karaoke and DJ				

exhibits

Tuesday, March 28

8:30 AM - 10 AM	Session T1A Industry Applications I	Session T1B Micro-electronics II	Tutorial T1C VXI Instrumentation and Control	Student Professional Awareness Conference (S-PAC)	Student Software Competition
10:30 AM - Noon	Session T2A Communications II	Session T2B Image Processing II	Tutorial T2C 3-D on your PC? Gee!! No, OpenGL!		
Noon - 1:30 PM	IEEE Region 3 Awards Luncheon				
1:30 PM - 3 PM	Session T3A Digital II	Session T3B Info Systems	Session T3C Systems II	Tutorial T3D Data Communications, Networks, and ISDN	
3:30 PM - 5 PM	Session T4A Eng Education	Session T4B Power III	Session T4C Signals II		

exhibits

Wednesday, March 29

8:30 AM - 10 AM	Session W1A Industry Apps IV	Session W1B Power IV	Session W1C Product Demos I	Tutorial W1D ATM (Asynchrounous Transfer Mode) Fundementals
10:30 AM - Noon	Session W2A Misc Topics II	Session W2B Medical Apps	Session W2C Product Demos II	

Exhibits 9AM - noon

Registration Form

Please Print

Last Name

First Name   M.I.

Telephone Number   Fax Number

Company / Organization / University

Mailing Address

City   Province / State   Country   Zip / Postal Code

Membership Number

Spouse's Name (if attending)   Email Address

	REGISTRATION FEES Before 2/25	After 2/25	
IEEE MEMBER REGISTRATION			
Full Incl. Sessions, proceedings, reception, social, luncheons, exhibits	$165	$190	$ _____
1-Day Includes Sessions, Exhibits	$ 75	$ 85	$ _____

Unemployed, Retired, and Life Members , Check here ☐ and register at student rates

	Before 2/25	After 2/25	
NON-MEMBER REGISTRATION			
Full Incl. Sessions, proceedings, reception, social, luncheons, exhibits	$195	$210	$ _____
1-Day Includes Sessions, Exhibits	$ 85	$ 95	$ _____

REGION 3 COMMITTEE / EXCOM REGISTRATION (Sat/Sun only)   **No Charge**

	Before	After	
EXHIBITS ONLY REGISTRATION	$ 5	$ 15	$ _____
SPOUSE REGISTRATION Includes reception, sessions, and exhibits	$ 75	$ 85	$ _____
STUDENT REGISTRATION			
Limited Registration - includes sessions and exhibits only	$ 15	$ 20	$ _____
Full package - sessions, reception, social, luncheons, exhibits	$ 75	$ 85	$ _____

Extra Tickets	Student	Other	
Welcome Reception	$ 25	$ 30	$ _____
Keynote Luncheon	$ 20	$ 25	$ _____
Monday Social	$ 25	$ 30	$ _____
Awards Luncheon	$ 25	$ 30	$ _____
Extra Proceedings	$ 25	$ 50	$ _____

Total Remittance (Must be in U.S. Dollars) $ _____

Do not write in this block

Reg No _____
Check No _____
Record No _____
Classification _____

tunities and consulting opportunities for our Region 3 members.

We are in the process of establishing a Region wide Consultants Network. At the present time we have about 60 consultants that have indicated an interest in the Consultants Network and RTI. Through an alliance formed by Region 3, Tennessee Center of Research and Development (TCRD) and the Southern Technical Application Center (STAC) which serves as NASA's Southeast Regional Technology Transfer Center (RTTC), members interested in forming new venture businesses can receive assistance in product and service selection, developing business plans, market studies, and obtaining venture capital. The mission of this nonprofit alliance is to create jobs through technology initiatives.

LEADERSHIP DEVELOPMENT

J. Cullen Wright

This year at Southeastcon the Region 3 Leadership Development Training (LDT) program will include training on how to use the Region 3 electronic Bulletin Board System and the ETI Database. Plan on attending an learn how to access these systems for your section and area/council membership. If you have any questions please contact me at the address/phone on page 15.

IEEE

COMMUNICATIONS

R. Brian Skelton

The Communications Committee held its first meeting in Birmingham on January 28. This committee was established to facilitate the Region's move toward more effective communications with members and a more cohesive operation at the Region level. The committee is composed of the Newsletter Editor, E-Mail Coordinator, Bulletin Board System project chair, and Public Information Committee Chairs. Brian Swail has came on as new E-Mail Chair, and is available to respond to any e-mail problems you may encounter. He can also give advise on various connection options for e-mail. The BBS is now operational and available to Region 3 members (see detailed information on page 16). It is an exciting time for communications in Region 3, and we welcome members who are interested in serving on one of these committees. Contact me for more information.

NOMINATIONS AND APPOINTMENTS

Vernon B. Powers

The Tellers Committee, chaired by past Region 3 Director K. Reed Thompson, submitted the Region Committee election results for 1996-97 Delegate/Director and Delegate/Director- Elect candidates to the Region N&A Committee, the Region 3 Director and Region Executive Committee at the January 28, 1995 EXCOM meeting. The balloting results were as follows:

For Delegate/Director:
Mr. James H. Beall, member of the Florida West Coast Section.

For Delegate/Director-Elect (two

candidates):
Mr. Dale C. Caston, member of Area 6.
Mr. David G. Green, member of the Alabama Section.

The above named candidates will be submitted to the IEEE N&A Committee no later than March 15, 1995 and will appear on the Institutes 1995 ballot. The Region 3 management appreciates the Region Committees support in this important election; remember to vote in the IEEE election later this year!

SPECIAL REVIEW

Daniel W. Jackson

ATTENTION COMMITTEE CHAIRS - Don't forget to pass on to your successor all records which you have accumulated as the Chair of your committee. Don't forget to ask the previous chair for all the records when you take over. Don't let him put you off; insist on getting them. Otherwise when it comes your turn to be reviewed you will be caught short. The following committees are scheduled for review in 1995:

Strategic Planning - Bob Duggan
Public Information - Vacant
Membership Development - Jim Howard

The last is in process, having been started in 1994 as originally scheduled. Remember, reviewing is an ongoing process with two standing committees scheduled each year. As the Region has eight standing committees this means each committee will be reviewed every four years. Based on a normal term of office of two years for each chair, the terms of two or three chairs will be covered in each review. The process is in no way intended to imply criticism of the committees or the chairs, but is intended to improve the already fine performance of the Region 3 committees.

ALVIN W. TRIVELPIECE, PH. D. TO RECEIVE OUTSTANDING ENGINEER AWARD

Alvin Trivelpiece is the Director of the Oak Ridge National Laboratory and Vice-President of Martin Marietta Energy Systems, Inc. An IEEE Fellow, Guggenheim Fellow, and Fulbright Scholar, he began a career in teaching after receiving his engineering degree from California Polytechnic State University in 1953. Dr. Trivelpiece joined the research efforts of the U.S. Atomic Energy Commission in 1973, followed by senior executive positions in private industry.

He returned to public service as Director of the Office of Energy Research in the U.S. Department of Energy in 1981. After a year as Executive Officer of the American Association for the Advancement of Science and publisher of Science magazine, he assumed his present positions. He is now responsible for the management of DOE's largest multiprogram, non-weapons laboratory, leading an organization of over 5,000 employees and 3,000 guest researchers and an annual operating budget of $500 million.

Dr. Trivelpiece has received national recognition for his contributions as an educator, researcher, inventor, author, and manager of research in the fields of energy and physics. He holds five patents, authored two books on plasma physics, and is the author or co-author of 46 journal articles and papers.

Responsible for shepherding the SSC accelerator project through the government, Dr. Trivelpiece is credited with personally securing the approval of President Reagan. He was recently elected to membership in the National Academy of Engineering and is a recipient of the U.S. Secretary of Energy's Gold Medal Award.

A member of the Oak Ridge Section, Alvin Trivelpiece is being presented the Region 3 Outstanding Engineer Award for his outstanding achievements in plasma science, management, and engineering.

DAVID G. GREEN TO RECEIVE OUTSTANDING SERVICE AWARD

David Green has served IEEE for almost twenty years. He has served the Region as Student Activities Chair, E-Mail Coordinator, Review Committee Member, Treasurer, and (presently) Conference Committee Chair. He has been active at the Institute level, including Chair of the Regional Activities Board's Student Activities Committee. He has continued to serve IEEE at the local level throughout this period in a wide variety of positions, including Section Chairman, Chapter Chairman, and Branch Counselor at the University of Alabama at both Huntsville and Birmingham.

Mr. Green developed the Region 3 Student Conference Manual, and he originated the project — now at the Institute level — to include a card which explains the meaning of the IEEE logo along with every membership pin. His most recent accomplishment is coordinating the IEEE Region 3 Electro-Technology Database Project which has just recently come online.

Currently Instruction Assistant Professor at the University of Alabama at Birmingham and a member of the Alabama Section of IEEE, Mr. Green is receiving the Region 3 Outstanding Service Award for outstanding and dedicated service to IEEE Region 3.

LEONARD L. GRIGSBY, PH.D. TO RECEIVE JOSEPH M. BIEDENBACH OUTSTANDING ENGINEERING EDUCATOR AWARD

Leonard Grigsby is the Alabama Power Distinguished Professor at Auburn University. He has taught electrical engineering for 37 years, covering essentially every subject in the undergraduate program and concentrating on circuits, controls, and power systems at the graduate level. He has been the principal investigator for approximately $2.4 million of research projects, has co-authored a textbook on network theory, and has 114 published technical papers to his credit.

Dr. Grigsby's long list of IEEE activities list includes the positions of ABET Program Evaluator, member of the Power Engineering Society Executive Board, representative to the IEEE Educational Activities Board, member of the IEEE Publications Board and the Technical Activities Board Periodicals Council, and Chair of the PES Engineering Education and Power Systems Engineering Committees. He was Associate Editor of the Electric Power Systems Research Journal and is currently the Publications Chair of the Power Engineering Society.

Dr. Grigsby is a Fellow of IEEE and is the recipient of an IEEE Centennial Medal and the Edison Electric Institute's Power Engineering Educator Award. He was the Auburn University Distinguished Graduate Faculty Lecturer and the first Tokyo Electric Power Company Endowed Distinguished Visiting Professor at the University of Tokyo. He has received four awards for teaching excellence and is a member of the Alabama Section.

Leonard Grigsby is being presented the Region 3 Joseph M. Biedenbach Outstanding Engineering Educator Award for his lifetime contributions to electrical engineering education.

MAX DON TRUNDLE, P.E. TO RECEIVE PROFESSIONAL LEADERSHIP AWARD

Don Trundle is an electrical engineer with Martin Marietta Energy Systems at the Oak Ridge National Laboratory, where he has specialized in power systems. A Senior Member of IEEE, he is a contributor to the Industry Applications Society's "Orange Book," Recommended Practice for Emergency and Standby Power Systems and is a member of the "Yellow Book" working group which is developing the IEEE Guide for Maintenance, Operation and Safety of Industrial and Commercial Power Systems. He is a member of the East Tennessee Section. Mr. Trundle has contributed to IEEE for over ten years in a variety of leadership positions, including Section Chair and, most recently, Chair of the Tennessee Council. He has been a tireless and successful promoter of the IEEE awards program and has a decade-long involvement with the local Annual National Engineers' Week Conference and with Tau Beta Pi. He has been a speaker at the National PACE Conference and organized the IEEE awards program at the 1988 International Science and Engineering Fair. Mr. Trundle also represented his fellow engineers in industry as part of the IEEE's congressional lobbying effort for pension reform and portability. Max Don Trundle is being presented the Region 3 Professional Leadership Award for outstanding leadership efforts in advancing the professional aims of IEEE.

REGION 3 EMPLOYMENT SERVICE AVAILABLE

The IEEE-Region 3 Electro-Technology Industry Database (ETI Db) is currently available for Region 3 member use. Currently the ETI Db focus is on electro-technology industries within the geographical boundaries of Region 3, with approximately 40,000 companies and points-of-contact identified. Region 3 members can request access to the system via Internet/e-mail and search employers of engineers by area code, Standard Industry Identification (SIC) Code, ZIP code, city, state and other variables (or combination of vaiables).

To use this Database:

- E-mail a system access request to: **empaccess.r03@eng.uab.edu** using the following format:
    NAMELINE: |membership #||Last Name, First MI|
    ADDRESS1: |Address Line #1|
    ADDRESS2: |Address Line #2|
    ADDRESS3: |Address Line #3|
    SECTNAME: |Section Name|
    STBRANCH: |Student Branch Name|
    HOMENMBR: |Home Phone Number|
    WORKNMBR: |Work Phone Number|
    EMPLOYER: |Employer|
    EMAILADR: |E-Mail Address|

- After being granted access, E-mail system search requests to: **emp.r03@eng.uab.edu**

- Mail all comments or questions regarding system operation to: **empadmin.r03@eng.uab.edu**

If you know students or unemployed engineers who are not members of the IEEE and could benefit from the the Region 3 ETI Db system, have them contact Mr. James M. Howard, Region 3 Membership Development Committee Chair, at the address/phone numbers listed on Page 15.

Questions and comments on general system operation should be addressed to:
ETI Database Coordinator, David Green, UAB
E&CE Department, Birmingham AL 35294-4461
Tel: (205) 934-8440; Fax: ((205) 975-3337;
e-mail: empadmin.r03@eng.uab.edu

ELECTRO-TECHNOLOGY INDUSTY DATABASE - 1995 PLANNED ACTIVITIES

To complete the ETI Database Project Phase 3 milestone, the Region 3 Professional Activities Operation, Employment Assistance Subcommittee will expand the database to include selected states outside Region 3. Director Powers indicated that students and professional members may have a need to seek employment outside Region 3 and the inclusion on outside states would aid their employment search. States of particular interest are those that are in economic recovery and are hiring electro-technology professionals. Another enhancement and 1995 goal for professional activities is to establish a procedure to permit Region entities (chapters, sections, area/councils) to support data entry for new entries and to further fill out the database.

STUDENT BRANCH SPECIAL PROJECT SUPPORT

If your Student Branch would like to support Region 3 Special Projects please contact your Student Branch Counselor and the Region 3 Student Activities Committee Chair, Dr. Charles Hickman. Student Branch Special Projects are primarly focused on providing services to IEEE student and professional members. Current projects being supported are the Region 3 Electro-Technology Industry Database and the Region 3 electronic Bulletin Board System. Selected projects include both hardware and software design and development. Student Branch special project involvement is an excellent way to network, provide a service to your peers, obtain positive visibility for your Student Branch and school, and learn the value of an IEEE membership. Volunteer today!

SECTIONS CONGRESS '96   BY DAN JACKSON

SECTIONS CONGRESS '96 - Friday noon, November 1 to Monday noon, November 4. Three full days! If past experience holds true that means jam packed, crammed full! Saturday night after 5:30pm is unscheduled by the SC'96 committee to give yo'all a break midway through the Congress to catch your breath. Unless your Council or the Region decides to schedule activity at that time. The Congress Planning Committee purposely left this time period free to allow other meetings to be held during the Congress time frame with- out interfering with the Congress schedule or delaying anyone's departure. However, I recommend that additional meetings be held before or after the Congress to allow at least some time for informal relaxation during a very intense three day workshop and meeting.

To assist Section delegates to attend the fifth tri-annual Sections Congress the Region 3 Executive Committee approved putting $16,000 in escrow. These funds will be made available to Sections in Region 3 to assist them in paying the travel and living expenses of their delegates. The algorithm to be used in allocating this money to the Sections is still under development. However, each Section is expected to provide a substantial portion of their delegate's support as well. If you have not budgeted for this expense you need to set money aside NOW and put it in next year's budget also. I recommend that each Section plan on total expenses of $500 plus travel to Denver, for each delegate to be shared between the Section, Region 3, and Regional Activities. The registration cost of the Congress is covered entirely by Regional Activities.

Your Region 3 Membership Development Committee Presents
Membership Development Tools for Sections and Student Branches

These items are being provided by the R3 MD Committee at or near cost to allow all Sections and Student Branches to take advantage of the bulk prices.
Use for Awards, Prizes, Give Aways, New Member Incentives, etc.
Complete the following and send to the R3 MD Chair at the address in the R3 Directory on Page 15.

NAME_____ Date_____

Member #_____Section_____

SHIP TO: _____

_____

_____

IEEE

ITEMS (All with IEEE Logos):	Cost Each	Quantity
Flyers (Frisbees)	$1.00	_____
Can Coolers (Koozies)	$1.00	_____
Pens (Black/Silver)	$10.00	_____
Coasters (Wood)	$7.00	_____
Post-It Note Dispenser (Wood)	$15.00	_____
Total Amount of Order		$_____

STUDENT BRANCH RECOGNIZED BY REGION 3

The University of Alabama at Birmingham (UAB) Student Branch was recognized by the Region 3 Executive Committee for services performed in support of the Region 3 Electro-Technology Industry (ETI) Database special project at a dinner in Birmingham, Alabama on January 28, 1995. IEEE President-Elect Mr. Wallace Read attended and Region 3 Director Powers presented the Student Branch with a special recognition plaque enscribed with the Student Branch accomplishment. Director Powers also presented the Student Branch ETI Database Design Group; Mr. Sam Dipiazza, Ms. Lynn Landry, Mr. David Kujawski, Mr. Allen Baxter and Mr. Bart Schaefer with free 5 year IEEE memberships at graduation. In attendance were Dr. David A. Conner, UAB E&CE Department Head, and Professor David G. Green, UAB E&CE Department, Region 3 Database Coordinator.

THE STUDENT BRANCH WORLD WIDE WEB (WWW) INITIATIVE

By David C. Lee, Region 3 Student Representative

I discussed the World Wide Web during the last issue of the newsletter. This is a continuation of that discussion. The general layout of the regional/regional sac servers is as follows: links to Branches and Chapters and Sections within the region, contact information of the various Branches, Chapters, and Sections, such as email address, the email coordinator, the region aliases, etc., allowing for students to register on-line for, say conferences, branch email address, etc., major student related projects in the Region (SPACs, Regional Training Initiatives, Regional Student Conferences), Region Awards information such as criteria, forms, deadlines, past winners, Regional guidebooks like the Region 3 Student Conference Planning Guide, Annual plans, reports, bylaws, etc. of all the branches in the region (this allows other Branches to look at them), Regional newsletters (or even Branch newsletters), Regional student awards, recipients, criteria, forms, etc., Logos, letterhead templates, whatever electronic resources that would be useful for each region, and more! Things like links to important local/regional pages that may or may not be associated with IEEE.

Additionally, we expect general regional information to be made available, such as: Region EXCOM composition how and to contact, Minutes, Reports, and other activities of the Region EXCOM, Special Projects going on within the region (like the Region 3 Employer Database), Conference information of interest in the Region (with possible conference registration), Major committee actions/activities such as if the Membership Development committee was selling (at reduced rates) IEEE paraphernalia, Regional History, Regional guidebooks like operation guides, bylaws, etc., Information on sections and links to section servers, Employment related activities (seeing how this is important for our members), and more!

As noted earlier, there are several student volunteers for this project. Currently, Region 3 has the most exhaustive information on-line, with Region 7 being following. The Regional Student WWW Coordinators are (as of 12/1/94):

Region 1 - Siddhartha Arora, Massachusetts at Amherst (ieeesb@kira.ecs.umass.edu)

Region 2 - Darryl Palmer, U. Ohio, (dapalmer@grail.cba.csuohio.edu)

Region 3 - David C. Lee, Virginia Tech (d.c.lee@ieee.org)

Hormazd Commissariat, Virginia Tech (hpc@birch.ee.vt.edu)

Jess Coburn, Florida Atlantic University (j.coburn@ieee.org)

Region 4 - Duane Moore, U. Illinois (dd-moore@ux5.cso.uiuc.edu)

Beryl Mui, U. Illinois at Chicago (bmui@bert.eecs.uic.edu)

Region 5 - Charles Biel, U. Texas at Arlington (biel@cse.uta.edu)

Region 6 - Jeff Shabel, UC San Diego (jshabel@ucsd.edu)

Jeff Collins, UC Davis (jwcollin@engr.ucdavis.edu)

Region 7 - Roni K. Khazaka, Carleton University (r.khazaka@ieee.org)

Region 8 - Ayhan Bozkurt, Bilkent (ieeesb@ee.bilkent.edu.tr)

Region 9 - Juan Mendoza, Universidad Nacional De Ing (Lima) (j.mendoza@ieee.org)

To see the currently available information, go to the Uniform Resource Locator (URL):

http://fiddle.ee.vt.edu/ieee/home.html

This URL currently has information (or pointers to) that will be useful to many student officers. Our appreciation is extended to Dr. Scott F. Midkiff, of the Bradley Department of Electrical Engineering at Virginia Tech, for providing space on this server.

Additionally, if you are interested in volunteering to get your Branch, Branch Chapter, Section, Council, Area, and/or Region on-line, or if you are interested in getting more information, feel free to contact me.

Region 3 Directory

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New Region 3 Member Service Available:
Region 3 Electronic Bulletin Board System (1-800-555-REG3)

The first IEEE Regional Bulletin Board System (BBS) was demonstrated at the Region 3 Executive Committee Meeting on January 28 in Birmingham, AL. The BBS includes region and institute reference materials (region history, calendar of events, directory, awards documents, the ETI database manual, the Region 3 Consultantls Network, and the Region 3 Strategic Plan), as well as curent committee and area/council/section activities (sections with electronic newsletters are welcome to load it on the BBS). Meeting notices for region meetings will be available; look up the details of the upcoming meeting at Southeastcon if you haven't already done so. Internal e-mail among BBS users), teleconference, and forums are other features currently being used. One of the most popular areas will probably be the job posting area, where companies can list their job openings for members to access.

The Region 3 BBS was conceived in the fall of 1994 as a vehicle for the region and the Institute to communicate with officers and members who may have access to modems, but not to e-mail services. The project was funded by the region ExCom in November, and the United States Activities Board (USAB) agreed to cosponsor the project later that month.

The local (Atlanta) and outside of Region 3 phone number is 404-446-0740. The toll free number (within Region 3, excluding area code 404 is 1-800-555-REG3 (7343). Users will need to know their IEEE membership number (which becomes the user's password).

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