Region 3

IEEE

Message to Region 3 …

Director's Message

William Ratcliff
Region 3 Director
2008-2009

Here we are after another, I believe successful, SoutheastCon and Region 3 Meetings. I want to thank the SoutheastCon Team for their hard work and dedicated effort in making our time in Huntsville most enjoyable and productive.

I feel we need to begin a discussion about "expectations". Everyone has expectations as we enter into, move between or interact within organizations. This includes interactions with other humans (the Hu element) or machines when the Hu element may or may not be in the loop. If our expectations are fulfilled we are satisfied. Expectations exist whether they are stated or not but in order to optimize our experiences in IEEE we need to get them out on the table.

Given that the members are integral to and inseparable from IEEE…

- What do you expect from the other members of IEEE?
- What do the other members of IEEE expect from you?

I hope we can explore more of these topics that impact our journey together.

The transformation to the member paradigm is progressing in Region 3 thanks to you, the engaged volunteers. Your enthusiasm will infect others to get involved and therefore spread the changes throughout IEEE. If this is a new concept for you, there are many opportunities to get involved, so stay tuned and link in for more to unfold.

William B. Ratcliff
Region 3 - Director
e-mail w.ratcliff@ieee.org

Inside this issue of Region 3 Newsletter

Looking Back on Two Eventful Years

It has been my pleasure working with you as your director for the past two years. Region 3 is such an outstanding group that at times I felt like the drum major leading a big parade with a band that was always playing the right notes.

We succeeded in getting the member directory restored, after a five-year absence. It will be online in 2008.

We made progress on nine initiatives that are aimed at both increasing member value and helping our active volunteers in their roles.

2008 Director Bill Ratcliff played an instrumental role for two years in planning the conversion of the Regional Activities Board to the new Member and Geographic Activities Board.

The Teacher In-Service Program, that originated in Region 3, was adopted by the Education Activities Board and has spread to four other U.S. regions, with Region 6 coming on board in 2008. 31 presentations have been made, with 620 pre-university teachers participating, potentially reaching 63,000 students using some of 15 available lesson plans.

With support from our 41 sections, the active Region 3 Awards and Recognition program continues to increase the number of nominations offered. The annual SoutheastCons, at Memphis and Richmond, continued the upward trend in student participation with contests not only for the hardware and software competitions, but for best student papers, ethics essay, Web site, t-shirt, and resumé contests. Student activity continues to grow, with 94 student branches and 22 student branch chapters thus far.

Student Professional Development Symposia and Student Professional Activity Conferences continued, and more are encouraged. The collection of section/chapter best practices is intended to offer templates from which other projects and events can be modeled.

For 2007, Sections Support Via Region contributed to funding a post-contest tour of schools with the Insight autonomous robotic vehicle and a Hoover High School project. The Insight autonomous robotic vehicle was a Region 3 entry into the DARPA Urban Challenge.

The Jamaica Section was congratulated on the occasion of its 30th anniversary, with presentations made both by the IEEE Secretary and your director. Other notable anniversaries included the 75th for Jacksonville, and the 25th for both Tallahassee and Tri-Cities sections.

Looking forward to Engineers Week, a presentation has been prepared showing the resources available to celebrate that event, encouraging students to try engineering. That presentation is attached. One new and rich resource now available is at www.TryEngineering.Org.

Thank you for affording me the opportunity to serve you. My best wishes go to Bill Ratcliff as he takes up the reins to further advance IEEE Region 3.

If I can be of further assistance please contact me at g.mcclure@ieee.org or 407-647-5092 (w).

George F. McClure
Region 3 Past-Director

Action on the Annual Newsletter

In the past we delivered a hard copy of our annual all hands newsletter to every member. While there was no debate that this is more effective than a purely electronic delivery, we struggled with its cost benefit ratio. At the last Region 3 Committee meeting, we approved the following motion:

The annual newsletter to all members will be delivered primarily in electronic form. Members who do not receive Region 3 e-notices will continue to receive hard copies. The newsletter will also include notification of this policy, encouraging members that do receive hard copy versions to enable electronic distribution.

Before you decide to follow suit or even if this is already your policy, you need to look at a number of factors.

Remember, our membership covers five generations. Your generation may prefer electronic, but the older generations are comfortable with hard copy. Please make sure you do not disenfranchise those who have hard copy preferences. A policy of limiting distribution to electronic only will generally exclude some of your most valuable members.

Clearly explain your policy to your members. In both the electronic and hardcopy versions, make the policy obvious and give clear instructions for both opt-in and opt-out. Explain how the opt-in option helps keep your dues lower.

It has been said that people need to be told things seven times in order to hear it once. I don't know if there is any real science behind that theory, but once is not enough. You need to look at your total communications stream. If you don't have a hard copy component, what else are you using to get the word out? Internet, newspaper, radio, television?

You might want to experiment for a few months with your own alternative distribution methods. You have the luxury of talking directly to the member. What groups respond best to hard copy distribution? Use SAMIEEE to target them with hard copy distribution.

You also should look at what you actually send out to the members. In our discussions, we kept the newsletter size constant, but if your editor has not already looked into how to cut down costs it can be a great way to have your cake and eat it too.

Many sections take advantage of the US Postal Service postcard program. You submit your copy electronically and they take care of printing and mailing. One of the good aspects of this is that as first class mail, you get notification of bounces.

Unless your meetings are sold out on a regular basis, you have room for improving your communications stream. Please consider this carefully before you cut out hard copy distribution.

Bill Clayton
Communications Chair
w.clayton@ieee.org

Region 3 Helpdesk

Region 3 is re-initiating an effort to create a 'helpdesk' to encourage and support current and future volunteers in IEEE. We would like to hear from you, with your success stories, difficult experiences, and continuing questions or frustrations during your time as a volunteer. We are soliciting your feedback on what you would like to see in this resource. We have found being an IEEE volunteer to be a very rewarding experience, and we want to help you enjoy the same. Please send questions, comments, or concerns to askr3@ieee.org.

Bill Marshall
bill.marshall@gtri.gatech.edu

Say What?

The communications committee spends most of its effort trying to help you find the right media to reach your audience. But what about content? Does your communications carry the right tone and make your point?

We certainly hope you repeat Director's Ratcliff's message: "IEEE is the member and the member is IEEE." The change from Regional Activities to Member and Geographic Activities are more than a mere name change. It reflects the sincere desire to better support the membership and make IEEE even more valuable to the member.

We know that you will develop some of your own messages. Number one is most likely to be information on your next meeting. Surely you have other activities that need promoting such as messages dealing with your awards program, pre-college education initiatives, and professional activities opportunities. Messages dealing with your awards program, pre-college education initiatives, and professional activities opportunities. But there are other more subtle messages that you deliver even while you address these important programs. Are you getting it right?

When a member shows up at his first section or chapter meeting, do you make him feel welcome? Is she introduced to members with common professional interests? Is the meeting conducted in a professional manner? Do you start and end on time? All these are important messages that we value the member and recognize that his time and attention is a valuable commodity.

How many of you have gone to a section or chapter meeting, only to be told idiots attend? Of course they don't say that is so many words. They spend all sorts of time lamenting about poor attendance. You only get one chance to make a first impression. Use that chance to highlight the great things about your section. Talk about future meetings. Talk about the great people. Talk about your fabulous programs. Make them want to come back for more!

What about your section website? Is the "New" data from 2006? Is your next meeting last month? Outdated web sites are worse than no site at all. They send a message of apathy. Your section webmaster needs to keep on top of things, performing global searches for obsolete data and removing or hiding it if updated information is not available.

How about those e-notices? Don't make your members jump for that opt-out. Look at your section's pattern. Use them sparingly. How many should you send in a month? Certainly it depends on your section's activity level and planning horizons but the fewer the better. Most sections can get by with one announcing their newsletter and a quick meeting reminder. They should be short and to the point. Use links to direct the user to more information. Make sure you cover the who, what, where, and when so interested parties don't have to work to participate.

So take a second look at your message, the one you are actually putting forth. Will it inspire others to participate in your section and the IEEE? I hope so.

Bill Clayton
Communications Chair
w.clayton@ieee.org

S-PAC 2008 - Post Conference Debrief

April 2008

The Memphis Regional Student Professional Awareness Conference (S-PAC) [http://spac.ieeememphis.org] held a classy dinner and networking meeting on Thursday March 27th in downtown Memphis. The S-PAC was attended by well over 75 engineering students from Christian Brothers University, University of Memphis, Arkansas State University, University of Tennessee at Martin, and Union University. Student attendees were at all levels of education from freshmen through graduate level students from a variety of engineering disciplines including biomedical, chemical, civil, electrical, and mechanical.

The purpose of the S-PAC (Student Professional Awareness Conference) is to provide graduating university students some insights into what to expect as a professional engineer working in industry.

Through encouragement from the IEEE Memphis Section, Christian Brothers University (CBU) students took the lead for this inaugural event. In order to ensure appropriate attendance, and to make it worthwhile for students, speakers, and corporate sponsors, CBU student leaders decided to open the event to all area universities as well as all engineering disciplines. CBU student leaders understood the monumental undertaking this would be, and concentrated all efforts into "getting the word out" to other universities, professional societies, and area engineering firms.

CBU's David James (djames@cbu.edu), S-PAC Chair, held weekly S-PAC planning meetings in which students volunteered to take on areas of responsibility for facilities, publicity, programs, sponsorship, website, registration, and resumé gathering. The IEEE Memphis Section took on an advisory role, to aid the students in the process of decision making, planning, and execution while also providing the financial backing to secure the venue's location and conference date. The IEEE Distinguished Lecturer series was tapped as a resource for providing the S-PAC speakers.

The S-PAC planning committee agreed it was important to keep the ticket prices reasonable and within students' budgets while also being determined to hold the event at a high class facility to make it a memorable experience. The S-PAC committee realized the need for financial contributors in order to cover venue fees as well as subsidize the meal costs for students. In order to draw corporate sponsorships, the S-PAC committee decided to compile a resumé book of all student attendees which would be provided to Gold and Platinum level sponsors. In addition, sponsors would be asked to send two company representatives to attend the event. The professionals would be encouraged to interact with students, providing students with their own personal insights into the transition from college to the working world, while also garnering a chance to meet and mingle with potential interns, co-ops, and new hires. The resumé book provided lower level engineers a reason to create their initial resumé and others a reason to update their current resumé. The resumé book also provided company representatives a place to annotate conversations with students during the networking breaks and dinner conversation.

Platinum level sponsors of S-PAC included: IEEE, University of Memphis Herff College of Engineering, and Memphis Light Gas and Water (MLGW). Gold level sponsors included: Christian Brothers University Department of Electrical and Computer Engineering, Christian Brothers Graduate Engineering Management Department, ETI Corp., Fisher & Arnold, Inc., Pickering Inc., and St. Jude Research Hospital's Cure for Kids. Silver level sponsors included: Mr. Steve Brown PE, Dr. John Ventura PE, Thomas & Betts, and ASU IEEE Student Branch. Two IEEE Distinguished Lecturers spoke at the event; Dr. Lewis Brown provided an understanding of "What Success Really Is" and Michael Andrews presented on the "Issues of Time Management". Both speakers provided insight through their

presentations; Dr. Lewis Brown artfully tailored his presentation to the match the broad engineering audience that was particular to this S-PAC.

At the event's conclusion, both the student and company attendees praised the S-PAC and looked forward to attending again next year. Students from other universities stated their interest in helping CBU organize next year's event. From the positive response rating, S-PAC'08 has the ability to become an annual event in the Memphis metropolitan area. IEEE Memphis Section commends CBU's faculty advisor, Dr. John Ventura (jventura@cbu.edu) for his dedication to the students and commitment to creating an outstanding event, and for "a job well done".

Susan Ronning, P.E.
Memphis Section Chair
(susan@ieee.org)

SoutheastCon 2008 Review

During April 3-6, 2008, the IEEE Huntsville Section and IEEE Region 3, along with technical sponsorship by the University of Alabama in Huntsville, and Alabama Agricultural and Mechanical University, hosted the IEEE SoutheastCon 2008. The conference was a great success with over 600 attendees and was held at the Von Braun Center and Embassy Suites hotel. The conference included tutorials, technical paper presentations, autonomous student robotics competition, student software competition, student design presentation competition, student ethics competition, student paper competition, student Web site competition, and a student t-shirt competition. The technical tracks included 124 accepted technical papers and extended abstracts with submissions from total of 10 countries, which included US, Canada, India, China, Iran, Macedonia, Turkey, Thailand, Jamaica, and Uganda.

Besides the usual competitions and regional meetings, the conference included 21 exhibitors that were eager to meet and greet the attendees, particularly the students. The main attraction for the exhibit area included two of the DARPA's Urban Challenge vehicles, a Tahoe, courtesy of the Boeing Company, and a Lotus, courtesy of Randall Racing. The keynote speakers for the event included Mr. Daniel Olberding, Director of Missile Defense Systems for the Boeing Company, 2009 IEEE President-Elect candidates Moshe Kam and Pedro Ray, and Mr. Konrad Dannenberg who is one of the original Von Braun rocket science team members.

For the student robotics competition, 33 teams from universities in the region had qualified to participate, with University of Alabama in Birmingham beating Mississippi State University in the final round at the Banquet in front of over 600 attendees to win the bragging rights, a trophy, and a cash award. The student software competition included 19 teams. The software competition was on Solaris based platforms and included 7 ACM test cases with University of Central Florida as the overall first place winner.

(Ed. Note: Reza, Eric and Keith submitted results from the student competition here. They were also included as part of the Awards ceremony. See pages 8-9 for competition results).

The conference committee would like to thank all the volunteers that assisted with making this event a success. We would also like to extend our thanks to the UAH Charger IEEE student branch for all their hard work.

The committee would also like to extend special thanks to our corporate contributors The Boeing Company, ADTRAN, Digium, S3, Dynetics, Colsa, Altium, Applied Data Trends, PWG, and Radiance Technologies as without their support, we would have not been able to make this an unforgettable event.

Reza Adhami, General Chair
Eric Grigorian, Co-Chair
Keith Jadus, Co-Chair

Region 3 Members Recognized

The Region 3 Awards Banquet took place at SoutheastCon 2008 on April 5th in Huntsville, Alabama. The Region 3 Award winners were chosen from over 30,000 IEEE members of the South East US and Jamaica. These are very prestigious awards.

The winner of the **Daniel W. Jackson Award** is **Robert Stone Duggan, Jr., PE** for exemplary and dedicated service to IEEE Region 3, the Institute, and the profession following service as the Region 3 Director. The purpose of this award is to recognize a Past Director of Region 3 who, through continuing service to the Region and to the Institute, has made exemplary contributions to the electrotechnology profession. This award is in honor of the first recipient of this award and whose service to Region 3 following his term as Region 3 Director serves as a model for other Past Directors to emulate.

Our next award is usually given at the IEEE-USA Awards Banquet, but this year we had the honor of presenting this award at our Region 3 celebration. It is the IEEE-USA Regional Professional Leadership Award and is presented to **Monroe (Joe) B. Savage, Jr., P.E.** for leadership in rebuilding the engineering community in Mississippi and Louisiana after Hurricane Katrina.

Two other region 3 members were selected for IEEE-USA awards which will be given at the IEEE-USA awards ceremony later this year. They are:

Halden Morris Regional Professional Leadership	For leadership in promoting IEEE-USA professional programs and goals in Region 3
Ravi Todi Regional Professional Leadership	For leadership of GOLD and PACE programs and student activities in Region 3

IEEE-USA also plans to recognize Dominion for its professional achievements:

Dominion Professional Achievement for Organizations	for a tradition of supporting professionalism by promoting employee involvement and sponsoring IEEE activities

This year's **Outstanding Engineer** is **Dr. Kalpathy B. Sundaram** for research and development of microelectronics, optoelectronic materials and MEMS devices. The purpose of this award is to recognize a member of Region 3 who, through technical and professional abilities, has made an outstanding contribution to the electrotechnology profession.

This year's **Outstanding Service** winner is **Charles E. Hickman Ph.D., P.E.** for long-term continuous and distinguished service to IEEE and Region 3, most recently as an exemplary treasurer. The purpose of this award is to recognize a member of Region 3 who, through service to the region and to the Institute, has made an outstanding contribution to the electrotechnology profession.

This year's **Outstanding Engineering Educator** is **Ronald F. DeMara, Ph.D.** for dedication to excellence in Computer Engineering education and intelligent systems research. The purpose of this award is to recognize a member of Region 3 who has shared technical and professional abilities through teaching in industry, government, or in an institution of higher learning and in so doing has made an outstanding contribution to the electrotechnology profession. This award is given in honor of Dr. Joseph M. Biedenbach who served the Institute in numerous offices at the Section, Society, Council, Region, and Institute level before his death on April 17, 1990, at age sixty-three. Dr. Biedenbach, through his dedication and innovation, exemplified the dedication of the Region 3 and Institute volunteer.

Presentation of the Florida Engineering Society's **Lifetime Achievement Award** was given to **George McClure**, our Past Region Director. George received this award, but was unable to accept it at the Florida Engineering Society's celebration, so it was our pleasure to present it to him during our Banquet. This award is given for excellence and lifetime achievement in the support, development, and promotion of IEEE and the Engineering Profession.

Mary Ellen Randall	Eric Ackerman
Awards Chair	Student Activities Chair

REGION 3 MEMBERS ELEVATED TO FELLOWS

Daniel Amey	**Joe Brewer**	**Krishnendu Chakrabarty**
Jie Chang	**Jerome Cuomo**	**Jagdish Das**
Yuguang Fang	**Robert Galloway, Jr.**	**Charles Gross**
Dong Ha	**Harold Hosack**	**Michael Ingram**
William Joines	**Ray Jones**	**James Kenney**
Hamid Krim	**Gianluca Lazzi**	**Vijay Madisetti**
Dr. William Melvin	**Nageswara Rao**	**Waymond Scott, Jr.**
Michael Simpson	**Peter Tarjan**	**Eric VanStryland**
	John Wikswo	

Institute Level Awards

IEEE Photonics Award	**Prof. Joe C. Campbell**
IEEE Undergraduate Teaching Award	**Muhammid Rashid**

Student Award winners were recognized by Dr. Eric Ackerman. They are:

WEB SITE COMPETITION
 First Place: Christian Brothers University
 Second Place: Virginia Tech
 Third Place: Virginia Commonwealth University

SOFTWARE COMPETITION
 First Place: University of Central Florida
 Second Place: University of Florida
 Third Place: Florida International University

STUDENT HARDWARE COMPETITION
Cash Prize Provided by IEEE Financial Advantage
 First Place: University of Alabama at Birmingham
 Second Place: Mississippi State University
 Third Place: University of Florida

DESIGN PRESENTATION COMPETITION
Cash Prize Provided by Radiance Technologies
 First Place: University of Florida
 Second Place: University of Central Florida
 Third Place: Florida International University

STUDENT PAPER COMPETITION
 First Place: University of Florida - Luis Vega and Camilo Buscaron First Place - $800.00
 Second Place: Tennessee Technological University - Corey D. Cooke Second Place - $500.00
 Third Place: University of Kentucky - Sam Nicaise and Robert Martin Third Place - $200.00

ETHICS COMPETITION
 First Place: Georgia Institute of Technology: Chetan Devchand, Chetesh Devchand, Pranav Ghei
  Student Branch will receive $400
 Second Place: University of Florida: Brian Sapp, Carolyn Krekeler, Tony Gregory Student Branch
  will receive $200
 Third Place: University of Tennessee: Nicholas Jones, Olumide Aluko, Benjamin Hardy

STUDENT T-SHIRT COMPETITION
    First Place: Virginia Military University
    Second Place: Tennessee Technological University
    Third Place: Miami-Dade College

Congratulations to all the Winners!

Scenes from SoutheastCon 2008 Awards Ceremony
Courtesy of Bob Duggan

Director Ratcliff, Robert Stone Duggan, Jr., P.E
(Daniel W. Jackson Award). and his wife Kathleen

George McClure (left)
Lifetime Achievement Award from the Florida
Engineering Society

Dale Caston (left) is presenting Monroe (Joe)
B.Savage, Jr., P.E. the IEEE-USA Regional
Professional Leadership Award

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

Dr. Kalpathy B. Sundaram
Outstanding Engineer

Butch Shadwell accepts the Jacksonville Section's 75th
anniversary banner from Director Ratcliff.

George McClure (Past Director Region 3) giving gavel to Director Ratcliff

Conference co-chairs Eric Grigorian (left) and Keith Jadus

Erik Ackerman (left) presents first place to the University of Alabama – Birmingham Student Hardware Competition team

Promoting Electronics to Youth
by David Bower <d.bower@ieee.org>
R3 Public Information Officer

With the summer months approaching, this would be a good opportunity to promote electronics (with a focus on engineering) to young people. Lighting the candle of interest can be vital at a young age as many of our members already know. The process can be one-on-one with a young relative or through various youth-based organizations. I'd like to share a few ideas with pictures to stimulate interest, and there are many other possibilities.

Building a High Frequency Radio Receiver

One group I'm familiar with has conducted a program for several years to teach young scouts about the process of building a simple high frequency radio receiver, and experiencing the excitement of 'hearing' a distant radio station with something they have constructed. For even younger children, a basic crystal radio receiver may be more appropriate.
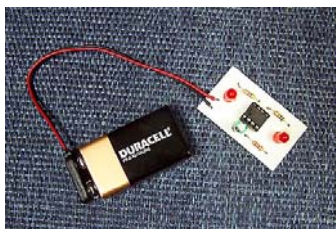

Communicating with Satellites

A group of amateur radio operators have designed communication satellites to converse over great distances. AMSAT, an organization involved in this activity, demonstrates this technology to youth and others at various events. They use a simple antenna that can be 'pointed' at the satellite, along with a low power two way radio.

Quick, Low Cost Projects

There are a number of low cost and easy to build electronic circuits that can be completed in an hour or two. In the example pictured, a basic LED flasher kit was chosen (priced at a few dollars). For some groups, this is a good introductory project to stimulate interest in electronics.

These projects, and others, are a good way to plant the seed of excitement in young minds. And there are certain skills and tasks, centered around engineering, that are introduced in the process.

SECTIONS CONGRESS 2008
by David Bower, R3 Public Information Officer

Please mark your calendar for Sections Congress 2008 to be held September 19-22 in Quebec City, Canada. Sections Congress is an important meeting (held every three years) of section leadership on a global basis, and is sponsored by the IEEE Member and Geographic Activities Board. It is an opportunity for section leadership to share ideas, concerns, and solutions in a common venue. It is anticipated that attendees from more than 300 sections will attend and participate in this important event. Each section is eligible to send one primary delegate to vote on the recommendations developed during Sections Congress. Normally this person is the Section Chair or the incoming Section Chair, but this is determined by the Section Executive Committee (EXCOM). There is no limit to the number of delegates that a Section can send, but only one person can be designated by the Section as the primary delegate. It is suggested that sections work in advance with their designated Primary Delegate regarding issues they may want to present at Sections Congress.

Dr. Ferial El-Hawary (center)

Quebec City presents many scenic attractions for those attending Sections Congress and it is an area rich in history, dating back to its founding in the 17th century. Additional information on travel, lodging, registration and a Program Overview can be found on the web at <http://www.ieee.org/sc2008>. The Jean-Lesage International Airport serves the area with many convenient flights offered by major airlines. As a reminder, those traveling to Canada from the United States require a valid passport. And it is recommended that airline and lodging reservations be made well in advance.

At the 2005 Sections Congress held in Tampa, Florida, hosted by Region 3, Dr. Ferial El-Hawary is pictured with others extending a warm invitation in front of their exhibit "to attend Sections Congress 2008."

Again, please be sure to check the official SC2008 web page at http://www.ieee.org/sc2008 for more information--see you in Quebec City, Canada September 19-22.

2008 Sections Congress Program Overview

Sponsored by the IEEE Member and Geographic Activities Board - IEEE Sections Congress 2008 will be held 19 September through 22 September 2008 in Quebec City, Quebec, Canada.   It is expected that over 1,000 attendees from over 300 IEEE Sections will attend and participate in this event. Additionally, the IEEE Honors Ceremony will be held on Saturday, 20 September 2008.

Friday – 19 September 2008

Late Afternoon

Region Caucus - Prior to the opening ceremony each Region will hold a caucus. Attendees will have an opportunity to finalize up to 4 recommendations. These recommendations will be provided to the congress attendees for review and informal discussion over the weekend.

Evening

Opening Ceremony and Dinner - All attendees (including partners) are invited to participate and attend the opening ceremony which will feature a keynote speaker. The dinner will be held following the opening ceremony

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Saturday – 20 September 2008

Morning

Core Track Training Sessions – all SC08 attendees are asked to attend the core track training sessions. These sessions will be held on Saturday morning.   These sessions address topics that every volunteer encounters. These are the fundamental issues/topics that need to be communicated to the Section volunteers.

Afternoon

Breakout Sessions – 3 breakout sessions will be held. Each session will last 1hr 15 minutes. In each session, up to 10 individual breakout sessions will be conducted.   These are elective sessions that the attendees can attend based on their interest.   Most of the sessions will be held multiple times during the 2 days to ensure that individuals are able to attend as many sessions as possible. The individual breakout sessions are from the following 3 tracks.

- Membership – Membership is a core value of IEEE.   The breakout sessions in this track will focus on how Geographic Units can engage the member at the local level promoting the benefits of IEEE membership, with a focus on the recruitment of and retention of IEEE members.

    1. Benefits of Membership
    2. Grades & Elevation
    3. Increasing membership value through enhanced communications between Section and Members
    4. Increasing Society Membership
    5. Membership Development Assistance Available from IEEE Operations Center

6. Member Engagement & Career Management
7. Member Segmentation
8. Program for Membership Growth (Lead Generation & Making the Sale)

- <u>Section Management</u> - A Section is the basis of the focus of all local activities. The breakout sessions in this track will provide information on obtaining support and resources from the IEEE organization and the best practices for having a successful section.

  1. Affinity Group Management (Life Members, WIE, GOLD and Consultants Network)
  2. Communication to IEEE Members and the public via - Newsletters, Web page, Marketing & Public Relations
  3. Conference Management
  4. Electronic Services for Geographic Unit Volunteers
  5. Financial Management
  6. Leadership Development
  7. Planning Successful Meetings for Sections & Chapters
  8. Resources available for Program Planning - Educational, Professional, Standards
  9. Strategic Planning on the local level
  10. Volunteer Recruitment

- <u>Section/Chapter Activities</u> – The success of IEEE depends on the continued cooperation between Geographic Units on the local level. The breakout sessions in this track will focus on how to promote and facilitate the delivery of technical, professional and educational material.

  1. Awards & Recognition
  2. Engagement of Members through Affinity Group Activities
  3. Enhancing Your Section through Community Activities
  4. Establishing Successful Relationships with Industry
  5. IEEE Members in a Global Workforce
  6. Improving Section/Chapter/Society Relationships
  7. Leveraging Standards and Publications Activities in Sections
  8. Making the IEEE Code of Ethics Real at the Section Level
  9. Organizing successful Teacher-In-Service Activity within your Section
  10. Successful Partnerships with non-IEEE Technical and Professional Groups
  11. Working with Students & Student Branches

Evening

<u>IEEE Honors Ceremony</u> - The IEEE Honors Ceremony recognizes exceptional contributions that have made a lasting impact on technology, society, and the engineering profession. The program honors achievements in industry, research, education, and service.

Sunday - 20 September

Morning
A plenary session for all attendees will be held on Sunday morning. During this session, the VP-MGA will facilitate a discussion which includes past, incoming and the current IEEE President on how their involvement with IEEE contributed to their professional careers.

Mid Morning and Afternoon
Breakout Sessions – Continued – 3 breakout sessions will be held. Each Session will last 1hr 15 minutes. In each session, up to 10 individual breakout sessions will be held.   These are the elective session that the attendees can attend based on their interest.

Late Afternoon
Issue Caucus – The recommendations that were provided by the Regions on Friday will be categorized into 10 groupings.   Attendees will be able to self-select and attend a specific caucus which will result in the creation of two focused recommendations that will be forwarded to the primary Section Delegates.

Evening
Open for all attendees – no scheduled Congress events.

Monday - 21 September

Morning
The Closing ceremony will include an awards presentation of the MGA William W. Middleton Distinguished Service Award, a presentation by the 2008 IEEE President and a keynote speaker.   Additionally, and most important, the primary Sections delegates will have the opportunity to assign a priority level to each of the recommendations that have been developed at the congress through the balloting process. The results will be announced as part of the ceremony, and will be delivered to the IEEE Board of Directors.   The recommendations and are assigned to the appropriate organization unit(s) (OUs) of IEEE for action.

The congress will close by 12:00n on Monday.

Exhibits

The Exhibits area of the Congress will be open on Saturday continuing through Monday. The exhibits will offer delegates the opportunity to learn about the IEEE products and services.

Congress Location

Hotels
• Hilton Quebec Hotel – Primary Hotel (Section Representatives)
• Chateau Laurier
• Loews Le Concorde

Meeting Facilites
• Quebec City Convention Center – SC08 Events

SoutheastCon 2009:

You are welcome to come visit us in Atlanta next year for SoutheastCon 2009. The dates for this annual Region 3 co-sponsored conference are March 6-8, 2009. It is being co-hosted by the IEEE Atlanta Section and the IEEE Student Branch at Georgia Tech. We'll be hosting it at the Crowne Plaza Ravinia, which is located in the North-Metro city of Dunwoody. You will soon be able to get a lot more information on the conference website http://www.sec09.com/.

SoutheastCon 2010:

The Region 3 Executive Committee has approved the bid of the NC Council and Charlotte Section to host IEEE SoutheastCon 2010. The event will be held from Thursday, March 18 to Sunday, March 21, 2010. The conference will include the standard sub-conferences (Technical, Student, and Region 3).

The conference site is the Charlotte-Concord Embassy Suites Hotel and Conference Center. The hotel currently has over 300 rooms and plans to build another 150 in an adjoining tower by August 2009. This hotel currently has over 42,000 sq. feet of convention space, and expects to add even more with their new tower construction project. The rooms can accommodate up to four students very comfortably. Some of the amenities offered as a concession to the IEEE is free breakfast for all attendees, free evening manager's reception, and free wired and wireless Internet connectivity in rooms.

Charlotte is the largest city between Atlanta and Washington, DC. It is the 20th largest in the US and one of the fastest growing. The Charlotte metropolitan area is home to the headquarters of Duke Energy, Wachovia Bank, Bank of America, Family Dollar, Goodrich Corporation, Lowe's Hardware, many NASCAR teams, and many other businesses. Charlotte's airport serves as a hub for US Air. Nearly all Region 3 cities with an airport have a direct flight to Charlotte on at least one airline. Interstate 85 and 77 run through the city, and Interstate 40 is forty miles north of the conference site. The metropolitan area has many activities available for visitors, including the largest tourist attraction in NC (Concord Mills Mall – ½ mile away from the conference site), Lowes Motor Speedway (½ mile away from the conference site), the US Whitewater Center, and numerous museums.

Plan to join us in 2010! If you are interested in volunteering, contact Jim Conrad, the General Chair, at 704-687-8597 (w) or jmconrad@uncc.edu.

IEEE SoutheastCon 2009

March 6-8, 2009

Engineers Making the World a Better Place

Co-hosted by:
IEEE Atlanta Section
and
Georgia Tech IEEE Student Branch

To be held at:
Crown Plaza Ravinia
4355 Ashford Dunwoody Road
Atlanta, GA 30346

Join us in Atlanta
for some good old Southern Hospitality,
Student Competitions,
Technical Presentations,
Region 3 Meetings, and more.

Hope to see you there!

To register or for more information visit our website at:
www.southeastcon.org/2009

IEEE Region 3 Executive Committee – 2008

Director * *William (Bill) Ratcliff*	Director Elect * *Lee Stogner*	Secretary * *David G. Green*
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Standing Committees

Awards & Recognition * *Mary Ellen Randall*	Audit * *Dale Caston*	Communications * *Bill Clayton*
Conference * *Donald W. Hill*	Educational Activities * *J. Patrick Donohoe, Ph.D., P.E.*	Finance Committee * *Charles E. Hickman, Ph.D., P.E.*
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Professional Activities * *Adeeb Hamzey*	Strategic Planning * *Richard (Dick) Riddle*	Student Activities * *Eric Ackerman, Ph. D.*

Communications Subcommittees

Electronic Comm. Systems Coordinator *David G. Green*	Newsletter Editor *William LaBelle*	Public Information *David L. Bower*
Webmaster *Eric S. Ackerman, Ph.D.*		

Conferences

Southcon Representative (senior) *James H. Beal*	Southcon Representative (junior) *James M. Howard*	SoutheastCon2006 *Alan Long*
SoutheastCon2007 *Adeeb Hamzey, Sean Haynes*	SoutheastCon2008 *Eric Gregorian, Keith Jadus*	SoutheastCon2009 *Amy Wilson, Bill Marshall*
Sections Congress *Jim Howard, Sean Haynes*		

Leadership Development and Regional Support

Archive Management *Charles Lord*	Help Desk	Section/ Rejuvenation *William (Bill) Ratcliff*

Membership Development

Life Members Regional Coordinator *David McLaren*	GOLD Representative *Wah Wah Myint Garris*	Industry Relations *Alan Thomas*

Women in Engineering
Parveen Wahid

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SPAC Chair *James M. Howard*	IEEE USA Career & Employment Assistance *Charles Hussey*	IEEE USA Government Activities *Lee Stogner, George McClure*

Strategic Planning

History *Vernon Powers*	Special Projects *TBD*	Special Review *Roy Harris*

Student Activities
Student Representative *
Matt Erickson

To contact any of the above members, please go to this website
http://www.ewh.ieee.org/reg/3/comp.html
* Denotes voting member of Region 3 Executive Committee

Upcoming Region 3 meetings and conferences

Region 3 2008 Excom Schedule:

- 19 May 2008 9:00PM - 11:00PM E-conference
- 30 Jun 2008 9:00PM - 11:00PM E-conference
- 21 Jul 2008 9:00PM - 11:00PM E-conference
- 8 Sep 2008 9:00PM-11:00PM E-conference
- 18 Sep 2008 Sections Congress 2008 , Quebec City, Canada
- 27 Oct 2008 9:00PM - 11:00PM E-conference
- 8 December 2008 9:00PM - 11:00PM E-conference

Future SoutheastCon will be held in:
SoutheastCon 09 – Atlanta;
SoutheastCon 10 – North Carolina;
SoutheastCon 11: open
SoutheastCon 12: open

Sections considering holding a SoutheastCon: Orlando, Birmingham, Jacksonville

You are invited to submit a bid for a future SoutheastCon. For more information contact Don Hill (d.w.hill@ieee.org).

Sections Congress 2008
19-22 September 2008 Quebec City, Canada