



Region 3



<http://ewh.ieee.org/reg/3>

Volume 34 – No. 2

Spring 2020

Staying Connected during the COVID-19 Pandemic

It is with a much more somber “Hello” that I greet all of you now, compared to our last newsletter. My hope is that you and your families are staying healthy and observing appropriate precautions to protect yourselves. Much has happened since our last newsletter – our annual conference SoutheastCon was cancelled due to COVID-19. IEEE asked all units to not hold any face to face meetings. Many webex meetings have been held! In fact, the June IEEE Board Series will be entirely virtual – all 6 days of it. We are staying connected, in spite of the challenges! All of this has been and is being done to ensure the safety of our members and other attendees.

Since our last newsletter, we lost a very important person to Region 3 – one of our former Directors, Jim Howard. Later in this newsletter you’ll find an article about Jim, with memories shared by those that worked with him and/or were mentored by him. Jim will be greatly missed!

As I mentioned last time, our theme this year is Making New Connections – with other people (members or non-members), with groups within and outside of IEEE, with activities that perhaps you didn’t even know IEEE was involved in! This will involve improving communications and offering new ways to connect. We are still pursuing this theme, even with the current restrictions we are facing. In June, a series of webinars will be held to help your local Sections identify and plan a new type of meeting, to be held as soon as it is possible to do so (hopefully in 2020). Some of these new events may be virtual, others will be face to face.

This is my request to each of you: Be watching for these new events, support these activities, tell your friends... and bring your friends with you (virtually or in person, depending on when the event is held)! If you have ideas for a new event, let your local leadership know. There is nothing limiting them to only one new event this year!!

Another aspect of Making New Connections is to make better use of our newsletter (this is #2 for the year), our website (currently being re-constructed, with a planned late-summer reveal), and our social media sites. Check out our “IEEE Region 3” Facebook page sometime! You will find helpful information there, and we are trying to make sure the important Region 3 activities are pinned at the top of the page. Our new Communications team is doing a great job. I’m looking forward to new things in 2020, and I hope to make a connection with many of you. Please feel free to reach out to me at any time, with your ideas and suggestions for strengthening Region 3!



*Jill Gostin
Director, Region 3*

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Volunteering for IEEE Move
Loretta Arellano, l.arellano@ieee.org,

You want to support IEEE MOVE... but don't know where to start? This article describes the many skills required to run the IEEE MOVE Community Outreach program. I am sure you can find a spot to contribute.

Disaster Deployments: These are the volunteers that travel to disaster events with the IEEE MOVE truck to provide power and communications support. We normally expect a two-week commitment and the work is physically demanding and mentally grueling. But for those that like this, it is an extremely rewarding effort. Many of our disaster volunteers actually deploy independent from the truck to support the Red Cross at multiple locations. This requires IEEE MOVE training and cross training with the Red Cross disaster services technology.

STEM Outreach / Public Visibility Deployments: For those who are unable to deploy for two-weeks or do not like the unknowns of entering a disaster, the STEM outreach and public visibility deployments are often a great option. You will deploy with the truck to schools, universities, and public events to talk about IEEE and the technology we use on the truck. We typically address over 50,000 people each year. These deployments are usually 1 to 3 days in duration and scheduled far in advance. The working condition are busy but much easier than a disaster deployment. IEEE MOVE training covers working in the truck and safety around the truck. Red Cross training is not required.

In addition to deploying the truck, we have many, many volunteers that keep the program running. We are continually expanding the program and can use lots of help. There is a MOVE advisory board that manages the program. This includes the following committees:

MOVE Operations: This team supports the MOVE truck. There are several work groups that are working on various aspects of the MOVE truck. This

includes:

- ♦ Truck maintenance including oil changes, inspection, registration, and general upkeep
- ♦ Maintenance of the generator
- ♦ A radio strategy team looking at supporting partner requirements
- ♦ Networking support team to manage the networking aspects of the truck
- ♦ Upgrades and new technologies
- ♦ Support to maintain and comply with Federal Motor Vehicle laws and regulations

MOVE Communications: The communications team is responsible for distributing MOVE information to our volunteers, IEEE members, and to the public. This includes a regular newsletter, volunteer updates, reports to the IEEE board, as well as TV/Radio/media releases. They also support our social media channels.

MOVE Training: MOVE provides training for all MOVE volunteers. This includes the Operations class, a driver training class, Red Cross DST training, and provides support for National Incident Management System (NIMS) training. We are updating our classes to keep up with new technologies and new procedures. If you like to teach, this is a great opportunity.

Volunteer Management: With over 200 MOVE volunteers, we need to maintain contact information, Red Cross status, training information, special credentials, deployment history, and additional information about our volunteers. This is a big effort and someone with the ability to manage data would be a great asset to the team.

Program Management: The program continues to grow and we are now looking at programs in India and the Caribbean. We have many other locations that have expressed an interest in a local MOVE programs. These local programs are locally managed and supported by the advisory board. They need consistent legal support, risk management, insurance, branding and other support. If you like

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Editor – William LaBelle
 E-MAIL: w.labelle@ieee.org
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managing multiple worldwide programs, this is the place for you.

Partner Relations: MOVE has established relationships with several non-profit organizations and government agencies. People are needed that can work with other organizations and can be the focal point to support communications and sharing.

STEM Outreach: MOVE reaches out to a lot of students every year. We are always looking for ways to be more effective in developing tools to engage the students. If you like working with students, this is a great opportunity.

Fund Raising: The IEEE MOVE Community Outreach program is funded through donations. Donations are the life blood that allows us to operate. If you have fund raising skills, they can be put into practice.

Finance: We have to track our donations, deployment expenses, operating expenses, and keep all the funds straight.

At the local level, there are things you can do as well:

- We are looking to have additional MOVE trucks. There is a document available that describes the process to create a local MOVE program and to have your own MOVE truck. Talk to your region director to discuss the possibilities.
- The MOVE truck can be requested for a local event. There are associated expenses that can be shared or a local donor may be willing to assist with. You need to schedule well in advance and understand that disaster deployments can preempt local events.
- Promote local companies to donate to the MOVE fund. This helps us to operate.

*MOVE / Red Cross Requirements for
MOVE Volunteers*
Grayson Randall, g.randall@ieee.org,

There is often confusion about the requirements for MOVE volunteers with respect to American Red Cross and training requirements. I will try to clarify what is required.

To become a MOVE volunteer, you should sign up at <https://move.ieeeusa.org/help/volunteer-resources/>.

Volunteers who want to deploy on non-disaster STEM deployments are only required to take the IEEE MOVE Operations class. This will allow you to deploy on non-disaster deployments, such as STEM or Public visibility events.

If you want to deploy to disaster deployments with MOVE and the Red Cross, you must have the following:

- Red Cross volunteer ID (sign up on your local Red Cross' website) - I suggest www.redcross.org/volunteer
- Red Cross "DST" GAP
- Red Cross DST 101 classes
- IEEE MOVE Operation class

You can obtain the Red Cross volunteer ID by becoming a Red Cross volunteer. www.redcross.org/volunteer.

The **Group/Activity/Position (GAP)** is a classification on what type of Red Cross work you would like to do. DST is the "Disaster Services Technology" group which delivers technology solutions at disasters. Red Cross has many other GAPs which you are welcome to join, but only DST is required for MOVE. The DST group has a DST 101 class that normally is 7 classes given 1/week by webex. Specific class schedules are available from DST@redcross.org.

American Red Cross is a volunteer organization like IEEE. The Red Cross will engage you to be involved with many Red Cross activities. You are welcome to participate as much as you like, but MOVE only requires that you have the above requirements.

As there are many Red Cross offices nationwide, many are not familiar with IEEE MOVE Program. If your local Red Cross office does not know about MOVE, we can provide additional information. Please contact merandall@ieee.org or d.sewell@ieee.org for assistance.

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The following online FEMA classes are recommended, not required: <https://training.fema.gov/nims/>

- ICS-100
- ICS-200
- ICS-700
- ICS-800
- Others at your interest

Also, note that IEEE has additional training requirements for drivers. To express an interest in being an IEEE MOVE driver, contact merandall@ieee.org. There are a limited number of drivers and it requires multiple disaster deployments with MOVE before you are eligible.

Thank you for your interest in IEEE MOVE and I hope this helps clarify the requirements to participate.

Grayson Randall

IEEE senior member / MOVE Operations lead
g.randall@ieee.org

IEEE MOVE Work Groups

The IEEE MOVE truck has several working groups that help keep the Disaster Response Vehicle ready for any requests. This includes maintenance, upgrades,

general repairs, and support.

- ♦ **Radio Strategy:** Jay Diepenbrock leads a group that focuses on radio strategy. We just got approval to purchase 2 new Public Service Radios as recommended by this work group. The work group is also looking for ways to utilize ham radio and other radio-based communications solutions to allow for better communications in disasters where normal communication infrastructure is not functional.
- ♦ **Training:** David Sewell leads a group to keep our training up to date. Based on this work group, we will be implementing a new monthly training WebEx. We are also going to do the MOVE Operations class online so everyone can have access to the class. Stay tuned for details.
- ♦ **Maintenance Manual:** David Wright has a work group that is developing a maintenance manual for the truck. They are documenting the truck and generator maintenance schedules and procedures as well as a list of spare items that need to be carried on the truck. The truck requires a lot of maintenance to keep it constantly ready for deployment.
- ♦ **Networking Strategy:** Grayson Randall has a work group to manage the networking in truck. This



includes security configurations, procedures, and backup plans for any possible equipment failures.

- ♦ There are several smaller projects required to keep things up to date. We are updating our ELD (Electronic Logging Device) required by federal mandate to track the drivers time, new interior layout to improve storage in the truck, and a Red Cross DST binder with all the Red Cross procedures and forms required when we respond to Red Cross requests.
- ♦ Our latest work group is an IEEE MOVE Weather team. Tim Forrest leads this work group. The weather team will provide detailed weather information to the MOVE truck to recommend safe driving routes and other safety related weather detail while deployed. The safety of the deployed crew and of the truck are top priority and this team will help enhance the safety of all involved.

There are many people required to keep the IEEE MOVE truck always ready to respond and to ensure we can provide critical services when we arrive at a disaster. If you have an interest in any of these teams, please contact Grayson Randall at g.randall@ieee.org.

For more information about starting a project, see the video at http://www.ewh.ieee.org/reg/3/Projects_presentation.mp4 or contact Grayson Randall at g.randall@ieee.org.

Facebook Update

**Sonya Dillard, sonya.dillard@ieee.org
Members Communications Committee,
Chair**

Hello Region 3, I am Sonya Dillard, the Chair of the Member Communications Committee, and I hope that this edition finds you and your families safe and healthy. The past couple of months have been quite a struggle for many of us, but hopefully we are all beginning to find strength in spite of our national crisis. In the midst of this Covid-19 pandemic, this edition, we will be focusing on Virtual Meetings and Virtual Communications. I would like to highlight and welcome a couple of our newest committee members: Lucas Sweet – The R3 Webmaster, who maintains our IEEE R3 Website and Dr. Ebonee Walker – The Information Coordinator, who manages

our IEEE R3 Twitter, Instagram, and Facebook accounts. Please see their articles for information on how to post to these sites and help us engage our region online and increase our digital footprint.

We are continuing 2020 to be in line with our R3 Director's theme: "Making New Connections: increasing membership and improving engagement through making new connections via new events and improved communications".

In this edition, we specifically want to challenge all our Sections to make new connections by reaching out on social media, sharing information and announcement postings to all Section websites. If your section has an exceptional communications platform, let me know and we can highlight some Best Practices, or show some websites templates that other sections can easily modify and increase their IEEE visibility locally as well. On behalf of the Member Communications Committee, we are all looking forward to seeing some of the best virtual meetings and technical exchanges come from Region 3, during our time of quarantine! Everyone, continue to stay healthy and safe! 😊

Social Update

**Ebonee Walker,
ebonee.a.walker@ieee.org
Information Coordinator**

Hello Region 3, I am Ebonee Walker a Materials Engineer working for the U.S. Army Combat Capabilities and Development Command Aviation and Missile Center in Huntsville, Alabama. I am the immediate past Section Chair of the IEEE Huntsville Section and the current Chair of the Section's Technology and Engineering Management Society (TEMS). As the Information Coordinator, I intend to help increase our communications in Region 3 by increasing the use of our social media platforms and I look forward to working with you. Please see the "Social Media Minute" for how to post your information. If you have any questions, please feel to contact me at: ebonee.a.walker@ieee.org

Memories of Jim Howard

As you are already aware, one of our past Directors, Jim Howard, passed away in early April. A notice was sent out to all of Region 3 about Jim's passing, and can be found at <http://www.ewh.ieee.org/reg/3/>. Some members have shared their personal memories of Jim and a few photos, included below. This gives us just a glimpse into the impact he had!



"After moving to Florida in August of 2018 (just before Irma), I found the Palm Beach Section was inactive. Wanting to do something, Jim mentored me through resurrecting the Section. Under his guidance and patience, we are now functioning and moving forward."

– **Rich Thompson**, Senior Life "Charter" Member

"Jim Howard was a good friend and an impactful IEEE volunteer. His IEEE contributions were many – both inside Region 3 (including Membership Chair, SoutheastCon Chair, Region Director) and outside (including IEEE Director, Sections Congress 2005 Chair, MGA Member Activities Chair, IEEE-USA President). I was fortunate to know and work with Jim during much of this time. Jim, Joe Lillie, Ron Jensen, and I, along with our wives, shared many fun adventures. We explored areas near the various IEEE Board series, including chilly New England, parts of Louisiana where the Lillies grew up, and Hong Kong. We had great times and generated many memories as we enjoyed these adventures as well as our volunteer work. These experiences with Jim and Donna provided a richness to my IEEE service and life."

– **Dave Green**, former R3 Director; Treasurer, IEEE Foundation



Memories of Jim Howard

“Mr. Jim Howard was my IEEE mentor after I moved to Florida. I started volunteering as an officer in the IEEE Northwest Florida Section in 1992. I met Jim at the Florida Council meeting when I represented the Northwest Florida Section. I am still attending Florida Council meetings whenever I can. He continued to encourage me to come to Florida Council and Region 3 meetings. Whenever I had questions about IEEE, he found answers for those questions. He was extremely helpful to several IEEE members. Jim recommended me to organize and conduct MPAC/SPAC (SPAX) meetings in the Tallahassee Area Section. I arranged several of these meetings with his help. It is a big loss to Florida Council, Region 3 and the whole IEEE.”

– **Thomas Bellarmine**, Region 3 Life Member Coordinator

“Jim was tenacious and tireless in his advocacy for IEEE and the engineering profession, and will be dearly missed by all who knew him.”

2020 IEEE-USA President **Jim Conrad**

“Jim was the consummate IEEE volunteer, who brought both a strong leadership vision and a ‘roll-up-your-sleeves’ commitment to serving the membership. He and his wife Donna were an inseparable team, and my heart goes out to her and the Howard family on their loss.”

-- IEEE-USA Managing Director **Chris Brantley**



“Region 3 has been greatly impacted by the efforts of Jim over his many years of service, and he will be sorely missed.”

– **Jill Gostin**, Region 3 Director

Social Media Minutes

The IEEE Region 3 has social media pages on Facebook (IEEE Region 3), Instagram (@r3ieee), and Twitter(@r3ieee). The platforms have trending news about the Region and Institute related to meetings, research, and members.

You can also submit information from your Section to be posted on the Region's pages. The submissions can be about events, volunteers, research, your local community, etc. As an example, your Instagram submission should include

- Pictures in jpeg format
- A few descriptive sentences
- Links to resources
- Relevant hashtags

Finally, be sure to follow, like, and repost the IEEE Region 3.

Website Update

**Lucas Sweet, lucassweet20@gmail.com
Webmaster**

Hello Region 3, my name is Lucas Sweet. I am serving as your new webmaster. I am a recent graduate from the University of Central Florida. I work for Leidos as an associate distribution engineer in Orlando. Currently for the region I am working on a new design for the website. Beyond the regions website, I am also working to ensure all sections within region 3 have the most up to date links for their webpages as listed on the main IEEE website. I am gathering all the R3 correct URLs so that they can be provided to IEEE/HQ and updated onto their website to disseminate our Region's most current and accurate information. Sections should ensure that their website link works, are updated with new officers, and not outdated. Sections may email me with their section name followed by the word "website" in the title to my email: lucassweet20@gmail.com. I am glad to be a part of the region 3 team and look forward to the future with IEEE.

Helping Your Local IEEE **Bill Marshall, marshalliv@me.com R3 Section Support Committee**

Hello, fellow IEEE Members in Region 3. You may not realize it, but I said a lot with that sentence and with the title. Those of us who are members of IEEE are part of a global association committed to serving the needs of the members, the profession and the community ... and while that community begins at home, it also reaches across the globe. If you stop and think about it, you'll realize that IEEE's efforts in standards setting, conferences, publications, humanitarian work and local events are far reaching and impactful. Perhaps you have volunteered through one of the many parts of IEEE to serve one of those efforts.

I am the chair of the R3 Section Support Committee (SSC), which means that I'm part of a group of volunteers here in the Southeastern US and Jamaica assisting your local IEEE volunteers to bring IEEE to ... you. Of course, that also means we're hoping to bring you to IEEE as an engaged member and potential volunteer. You see, as members we often think of ourselves as customers of what IEEE offers. What we lose sight of is that we're also part of a movement that is "Advancing Technology for Humanity." We on the SSC are working hard to support one part of that overall movement by helping to support local activities in your section.

In April and May, we have been hosting training webinars for local volunteers to help them with important aspects of maintaining a local section or technical society chapter. They were recorded and will soon be available for streaming to watch yourself, in case you're interested in learning more about how IEEE functions.

In addition, the Young Professional (YP) group on the SSC host being hosting a series of professional development webinars that are available to all members. The schedule for them is:

- 14-May: Embrace Your Creativity
- 28-May: Leadership! What Kind of Leader are You?
- 11-June: How to Keep Your Patent Options Open on a Tight Budget
- 25-June: We Are All Project Managers.

If you miss any of them (and it's likely that you'll miss the May offerings by the time you read this), they'll all be available to stream shortly in the future.

Finally, the SSC is hosting a series of events in June as part of its "Leadership Wednesdays" series on organizing various kinds of local activities. We'll open that series on 3-June with Grayson Randall talking about running projects and Glenn Parker will talk about industry-related events. Stay tuned for more information about the rest of the events.

Let me close by saying that if you have any questions or comments about anything you've read here please do send me an email at marshalliv@me.com. I would love to hear from you.



Click for link to our Region 3 Facebook Page.

June 2020 | Virtual Series



**Register now for the
IEEE Women in Engineering
International Leadership Conference (WIE ILC)
2020 Virtual Series!**

Register Now

We hope that the global IEEE community is staying safe and healthy during these times. While we were looking forward to meeting for the 2020 IEEE Women in Engineering International Leadership Conference (WIE ILC) in San Diego this year, the conference is pivoting to a virtual series, planned with our attendees in mind.

The IEEE WIE ILC Virtual Series will take place throughout June 2020, offering 1-hour sessions, live panel discussions, virtual networking opportunities, and an on-demand library for you to browse when is convenient for you.

The current circumstances have led to more challenges, both professionally and personally, for the women in tech community, and strong leadership is needed now more than ever. As a result, we've updated the theme of the Virtual Series to "Leading through Change". Our speakers have adapted their content to make sure it's relevant and worth you taking the time out of your already hectic schedules.

Plus, the IEEE WIE ILC Virtual Series is free to attend! Registration is now open and we encourage you to sign up early and share with anyone you think can benefit from attending.

Region 3 Awards Update **Kristin Bing** kristin.bing@ieee.org **Region 3 Awards and Recognition Chair**

Region 3 was unable to hold its annual Awards Ceremony at SoutheastCon in Raleigh, NC, due to the COVID-19 pandemic. However, we will be recognizing our extremely deserving award winners in a couple of ways. Plaques will either be sent directly to the award winners or to their Section representatives to be presented at a Section event once social distancing is relaxed. Also, we are looking forward to recognizing the award winners at the 2021 Awards Ceremony at SoutheastCon in Atlanta, GA.

The Region 3 award winners are:

Joseph M. Biedenbach Outstanding Engineering Educator Award

Pradeep Lall for contributions to education in the field of electronics manufacturing and reliability for harsh environment operation



Outstanding Engineer



Dr. Raziq Yaqub for innovative technical contributions and exemplary professional achievements in academia, industry, and government assignments

Outstanding Service

Hermann Amaya, E.E., for membership development activities and dedication to the consultants network



Outstanding Professional Leadership

Jim Howard for a lifetime of service to the professional leadership goals of IEEE

Employer Professional Development Award

Naval Information Warfare Center Atlantic for its commitment to creating a workforce of lifelong learners and advancing STEM knowledge (to be accepted by Erick E. Frye, Chief Engineer, Senior Scientific Technical Manager and Engineering Competency Director)

Director's Choice Awards



Kristin Bing, PhD, for exemplary performance in executing and improving the IEEE Region 3 Awards program

Region 3 Senior Membership Development Awards

- ◇ Strongest Performance; Atlanta section
- ◇ Most Improved; Eastern North Carolina Section



Region 3 James Beall SoutheastCon Recognition

Charles J. Lord, PE; In grateful appreciation of his dedication and service as General Chair of SoutheastCon 2020 in Raleigh, NC



Parag Upadhyay, PhD; In grateful appreciation of his dedication and service as General Chair of SoutheastCon 2020 in Raleigh, NC



At this time, we would also like to recognize those volunteers who have supported MOVE - the IEEE-USA and Region 3 Community Outreach Initiative in 2019. Special thanks to **Barry Porter**, Regional CEO, American Red Cross, for his continued support of this project.

MOVE Contributors 2019

Rich Allen	Mike Andrews	Loretta Arellano	Anis Ben Arfi	Justin Baba	John Balsam
Leandro Barajas	Chase Battaglio	Thomas Bellarmine	Denis Bergquist	Kristin Bing	Kathy Bowland
Emily Bragg	Marsal Bruna	AJ Burke	Ralph P. Bording	Keenen Cates	Preeti Chachlani
Andy Chen	Tiffany Chu	Jim Conrad	William Craig	Jay Diepenbrock	Sonya Dillard
Cathy Freeman	Dan Fuccella	Tim Forrest	Ronnie Gao	Ja'Nece Gibson	Jill Gostin
David Green	Brian Greene	Eric Grigorian	Sim Harbert	Perry Henderson	Greg Hill
Ted Hissey	David Iams	Lauren Johnson	Steve Kemp	Kathy Land	Sharice Lewis
Joe Lillie	Montra May	J. Derald Morgan	Assid Nait	Joseph Olsen	Brian Page
Glenn Parker	Ken Pigg	Kevin Pettes	Barry Porter	Bill Ratcliff	Rodney Radford
Grayson Randall	Mary Ellen Randall	Michael Randall	Seth Romine	Melia Romine	Peter Romine
David Sewell	Butch Shadwell	Das Siddharth	Lee Stogner	Mark Torres	Ebonee A Walker
Saminda Wijeratne	Danny Wilson	Davina Williams	David C. Wright		

Several Region 3 members earned other IEEE awards in the past year, including:

IEEE-USA Awards

IEEE-USA Award for Distinguished Public Service

The Honorable G.K. Butterfield (R3) and **The Honorable David McKinley** “For efforts in promoting investment in Science and Technology, and supporting IEEE-USA’s Congressional Visits Day.

IEEE Institute Level Awards

IEEE Haraden Pratt Award

Mary Ellen Randall (FIEEE) “For advocacy of member engagement through projects, social networking, awards, service to humanity, inclusion, and outreach in support of IEEE goals.” **IEEE Charles Proteus Steinmetz Award**

Solveig Ward (FIEEE) “For leadership in and contributions to protection and communication standards for improved power system reliability.”

IEEE Fellow is a distinction reserved for select IEEE members whose extraordinary accomplishments in any of the IEEE fields of interest are deemed fitting of this prestigious grade elevation. These are the Region 3 members who were recently appointed to Fellow:

Class of 2020, Region 3 Members Elevated to Fellow

Sukumar Brahma	Krzysztof Cios
Jack Davidson	Stanislav Emelianov
Mool Gupta	Alan Hevener
Emil Jovanov	Jeffrey L Krolak
Vivek Sarkar	Evgenia Smirni
Hongyi Wu	Yang Xiao
Thomas Crowe	Sina Farsiu
Jacob Jones	Hesham Rakha
Malathi Veeraraghavan	Jiang Xie

As you can see, there are many opportunities for awards within IEEE. It is my goal as Awards and Recognitions Chair to help all of you, our Region 3 members, nominate your colleagues for any of these prestigious awards. If you ever need assistance with a nomination, please feel free to contact me at kristin.bing@ieee.org.

*IEEE Education Department and
Higher Education*
David Fillion, [dfillion@ieee.org]
Chair Piedmont Section

Its best to start with a little background. I teach electrical and electronic subjects at Spartanburg Community College. Most of my students are working towards a two year degree that prepares them to work in manufacturing in the Maintenance Departments. Our graduates work at Michelin, ZF Transmissions, Draexlmaier, Bentler, Toray, AFL, Timken, BMW, and Telsa's Gigafactory (to name just a few).

Everything was radically changed in mid-March as the US started to shut down in response to the Coronavirus. I, like many other technical educators, was faced with how do you teach 'online' classes that are better suited to face to face? IEEE had some answers!

I first attended the webinar, "Using eLearning to Support Distance Learning". The presenters were Dr. Tim Kurzweg, Penn State University, and Dr. Russ Maier, Milwaukee School of Engineering. And, very early on in their presentation they displayed



WOW, I found that very comforting because I realized I was not alone. Their first two key points were – You are not alone and – You will make mistakes. This was a big game changer for me because now I had a better frame of reference of where my efforts stood. And, the rest of the webinar contained useful information.

The second webinar I attended was "Strategies for Effective Delivery of Online Engineering Courses; Best Practices, Tips, and Toolkits" led by Dr. Babak Beheshti, New York Institute of Technology. It was in this webinar that I gain a better understanding of some of the things I was trying or learned about other online techniques.

I am not going into much more detail. Because, while I would enjoy going on and on about these webinars, you really need to hear directly from the presenters.

These webinars were produced by IEEE Education Activities. The best part was they were included in the cost of my IEEE Membership!!! (aka FREE!!). There are more webinars that I plan to watch (they are either new or the recorded version is available). And, I also am going back to these two and accessing the resources they provided.

I must thank IEEE Educational Activities and Jennifer Fong for all of the work to put together these professional webinars.

As a volunteer leader in IEEE, I am aware that one of the biggest member questions is "what does IEEE provide for me?" Look around IEEE, you might be surprised as I was. And you might be surprised at what is included as part of your IEEE membership (read FREE!!).

Upcoming IEEE Award Events and Deadlines:

- **Member and Geographic Activities (MGA) Awards:** deadlines are 15 May (Section), 21 May (Middleton), and 15 October 2020 <https://mga.ieee.org/awards>
- **IEEE Awards:** Recognitions and Medals deadline 15 June 2020 <http://www.ieee.org/about/awards/index.html>
- **IEEE USA Awards:** deadline 9 September 2020 <http://www.ieeeusa.org/volunteers/awards/index.html>
- **2020 Region 3 Awards:** deadline 1 December 2020 <https://apply-ieee.smapply.io> (Application website will be moving to OpenWater – URL coming soon)

*Region 3 Young Professional
Leadership Network*
Hasala Dharmawardena,
hasalaid@gmail.com

**IEEE Region 3 Young Professionals
Coordinator**

Region 3 YP leaders and volunteers are invited to [subscribe to the R3 YP Network \(Email list\)](#). It is maintained by the Region 3 Young Professionals Committee and used to share important information with the volunteer leaders.

I am writing this to invite you to a series of four webinars that we are organizing to support your professional development. The webinars will be held every other Thursday at 7.30 pm, starting next week. Please go to the registration link or to our website <https://r3.ieee.org/yp> to get more information. Please do not miss this opportunity to listen to and interact with the top-notch set of speakers that will be presenting to you.

Leadership – Peter Eckstein, IEEE-USA President 2016
May 28, 2020 7:30PM-8:30 PM EDT
Register: <https://bit.ly/ieeer3yp2>

How to Keep Your Patent Options Open on a Tight Budget – Shane Trent
June 11, 2020 7:30PM-8:30 PM EDT
Register: <https://bit.ly/ieer3yp3>

We Are All Project Managers – Jim Conrad
June 25, 2020 7:30PM-8:30 PM EDT
Register: <https://bit.ly/ieer3yp4>

Thanks and stay safe

Our Public Channels

We encourage you to [subscribe](#) to our public channels to keep updated about our activities.

- IEEE R3 YP [YouTube Channel](#)
- IEEE R3 YP [LinkedIn Page](#)

Florida West Coast Section
Claude Pitts, claudio.pitts@ieee.org,
Area 4 Representative

The Florida West Coast Section (FWCS) celebrated our 63rd Anniversary at the Florida Aquarium on Saturday December 7, 2019. We had a bar-b-que luncheon followed by a history of our Section and recognition of our members present. Afterwards the Aquarium was available to tour.

Our celebration was combined with a Senior Round – up with 52 (members and their guest present). FWCS Chair Senior Membership - Herman Amaya made the initial steps for 4 new Senior Member applications. FWCS Chair for Awards - Richard Beatie presented (on behalf of the Florida Council) the James H. Beal Outstanding Service Award to FWCS Secretary - Sean Denny. FWCS Chair - Claude Pitts and Vice Chair - Paul Belussi presented Service Certificates and applicable IEEE service pins were presented to all members recognizing their years of service.

We reviewed the events and activities for 2019 in which FWCS (its Societies and Affinity groups) held 155 meetings with 2611 attendees. At our Celebration we had 643 years of service to IEEE represented ranging from 1 to 52 years. We reviewed some history of Florida West Coast beginning with its Charter, November 14, 1956, from The Institute of Radio Engineers and signed by then IRE President- Arthur Loughren on December 12, 1956 and the subsequent creation of IEEE with the merger of American Institute of Electrical Engineers and Institute of Radio Engineers January 1, 1963 and the creation of what we know as IEEE Societies in 1970.

CALL FOR PARTICIPATION



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1



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2



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Questions? Contact us at volt@ieee.org

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IEEE Region 3 Executive Committee – 2020

Director <i>Jill Gostin</i>	Director Elect <i>Theresa Brunasso</i>	Secretary <i>Pat Donohoe</i>
Treasurer <i>John Balsam</i>	Past Director <i>Gregg Vaughn</i>	
Area 1 Virginia <i>Steve Kemp</i>	Area 2 North Carolina Council <i>Charles Lord</i>	Area 3 Georgia <i>Jenny Palmer</i>
Area 4 Florida Council <i>Claude Pitts</i>	Area 5 Tennessee Council <i>Justin Baba apptd Pro Tem for 2020</i>	Area 6 Alabama/Mississippi <i>Danny Merkl</i>
Area 7 South Carolina Council <i>Lee Stogner</i>	Area 8 Kentucky & Indiana <i>Don Hill</i>	Area 9 Jamaica <i>Damith Wickramamayake</i>
<u>Awards and Recognition Committee</u>		
Awards and Recognition Chair <i>Kristin Bing</i>	Vice Chair <i>Nelson Lourenco</i>	Prof Activities Representative <i>Jacquelyn Cunningham</i>
Section Representative 1 <i>Damith Wickramamayake</i>	Section Representative 2 <i>Don Hill</i>	Section Representative 3 <i>Grayson Randall</i>
Section Representative 4 <i>Danny Merkl</i>	Section Representative 5 <i>Chirat Pathiravasam</i>	
<u>Members Communications</u>		
Members Communications Chair <i>Sonya Dillard</i>	Newsletter Editor <i>Bill LaBelle</i> <i>Evelyn Licon (Assistant)</i>	Webmaster <i>Lucas Sweet</i>
Information Coordinator <i>Ebonee Walker</i>	Fellows Coordinator <i>Hulya Kirkici</i>	Member Recruitment & Retention <i>Sonya Dillard (Interim)</i>
<u>Conference Committee</u>		
Conference Committee Chair <i>Eric Grigorian</i>	Conference Committee Vice Chair <i>Glenn Parker</i>	Director Elect <i>Theresa Brunasso</i>
Director <i>Jill Gostin</i>	Past Conference Committee Chair <i>Sean Haynes</i>	Regional Student Activities Chair <i>Victor Basantes</i>
Conference Operations Specialist <i>Charles Lord</i>	Treasurer <i>John Balsam</i>	Former Region Director <i>Jim Conrad</i>
SoutheastCon2019 <i>Glenn Parker</i>	SoutheastCon2020 <i>Parag Upadhyay</i>	SoutheastCon2021 <i>Wyman Williams</i>
<u>Financial (FINCOM)</u>		
Finance (FINCOM) Committee Chair <i>John Balsam</i>	Director <i>Jill Gostin</i>	Director Elect <i>Theresa Brunasso</i>
Conference Committee Chair <i>Eric Grigorian</i>	Past Director <i>Gregg Vaughn</i>	
<u>Section Support</u>		
Section Support Chair <i>William Marshall</i>	Life Member Coordinator <i>Thomas Bellarmine</i>	Young Professional Coordinator <i>Hasala Dharmawardena</i>
Women in Engineering Liaison <i>Amanda Sahlstrom</i>	Senior Member Elevation <i>Sharlene Brown</i>	Section Operations Specialist <i>Charles Lord</i>
Section Operations Specialist <i>Mark Torres</i>	Project Coordinator <i>Grayson Randall</i>	Member Recruitment Specialist <i>Sonya Dillard</i>

IEEE Region 3 Executive Committee – 2020 (cont.)

Nominations and Appointments

Nominations & Appointments Chair
Gregg Vaughn
 Young Professional
Hasala Dharmawardena

Nominations and Appointments

Past-Director
Jim Conrad

Past-Director
David Green

Operational Audit

Operational Audit Chair
William Harrison
 Committee Member 3
Steve Kemp

Operational Audit

Committee Member 1
William Marshall
 Committee Member 4
Bill Ratcliff

Committee Member 2
Damith Wickramamayake

Professional Activities (USA-PACE)

Professional Activities (USA-PACE)
 Chair
Jacquelyn Cunningham
 Student Professional Awareness
 Coordinator
Bailey Ulferts

Employment & Career Services (USA-
 ECSC)
Nelson Lourenco

Government Activities Coordinator
 (USA-GAC)
Lee Stogner

Strategic Operations & Support

Strategic Operations & Support Chair
Dave Green
 Director (non-voting)
Jill Gostin
 Treasurer (non-voting)
John Balsam

SOSC Vice-Chair
William Ratcliff
 Director-Elect (non-voting)
Theresa Brunasso

OAC Chair
William Harrison
 Secretary (non-voting)
Pat Donohoe

Student Activities

Student Activities Chair
Victor Basantes
 Student Representative
Subodha Charles

Student Activities Vice-Chair
Rachel Wilson
 Student Activities Liaison to PAC
Bailey Ulferts

Student Activities Past-Chair
Pat Donohoe

Other

Humanitarian Activities Committee
Tamseel Syed

To contact any of the above members, please go to this website
<http://ewh.ieee.org/reg/3/comp.html>

Other Region 3 Address:

R3 Web Site: <http://ewh.ieee.org/reg/3>

Facebook: Search for “IEEE Region 3”

Twitter: <https://twitter.com/r3ieee>

Instagram: <https://www.instagram.com/r3ieee/?hl=en>

Calendar: r3ieee@gmail.com (Region 3 planned meetings)

Calendar: <https://meetings.vtools.ieee.org/meetings/ical/0/90/asc/3>

(all meetings in Region 3 in vTools)

R3 Online Community: <https://region3.oc.ieee.org> (uses IEEE Credentials)

2020 Region 3 Strategic Plan

Theme	Making New Connections
Objective Statement	Increase membership and improve engagement through Making New Connections via new events and improved communications.
Goals	<ol style="list-style-type: none"> 1. Increase members who are engaged in any aspect of IEEE 2. Ensure quality actionable data is provided to Region OUs 3. Encourage and enable Region OUs to provide more engagement opportunities for their members 4. Assist the Sections in focused improvement 5. Strengthen R3 communications capability and usage 6. Support SoutheastCon 7. Ensure Policies and Processes are documented, findable and useable

IEEE Sections Congress 2020 Shaw Centre, Ottawa, Canada

55 Colonel By Dr, Ottawa,
ON K1N 9J2, Canada
August 21st—23rd, 2020

“IEEE Sections Congress is the triennial flagship event hosted by IEEE that brings together the grassroots leadership of IEEE from every member country so that they can share ideas, concerns & solutions. through the congress, we aspire to create an environment for all the delegates to explore how IEEE can better serve its members, both now & going forward.”