



*Florida West Coast Section (FWCS)*  
Please Check the Website Often for UPCOMING EVENTS (Front Page Right Column)  
<https://r3.ieee.org/fwc/>

# The SunCoast Signal

The Institute of Electrical and Electronics Engineers, Inc.

## TABLE OF CONTENTS

- ◆ Inside the SunCoast Signal..... 1  
—PE Corner
- ◆ ExCom Members..... 2  
—PE Corner (Cont'd)
- ◆ Advanced Distribution Seminar ..... 3
- ◆ One Year Look Back..... 4
- ◆ Student Interview ..... 5  
--PE Corner (Cont'd)
- ◆ So You Are Not a Senior Member Yet ..... 6
- ◆ Innovation Lab - St. Pete College ..... 7
- ◆ Innovation Lab (Cont'd)..... 8
- ◆ FWCS Upcoming Events ..... 9  
--Aerospace and Instrumentation Conference
- ◆ Year End Banquet Awards ..... 10  
--Awards Voting
- ◆ CS Chapter Election Results ..... 11  
--So You Are Not ...(Cont'd)  
--Signal Advertising Rates
- ◆ IEEE FWCS Contact and Address Space. 12  
—Calendar of Events

## PE Corner

Art Nordlinger, P.E., Life Senior Member

### Ethics

From time to time, it is good to be reminded of the engineer’s responsibility to act in an ethical manner. As the next PE renewal cycle approaches, licensed engineers need to have taken one hour of ethics as part of the continuing education requirement for license renewal in Florida.

Why do Professional Engineers need to take a course in ethics every renewal cycle? For one, the Florida legislature made this a statutory requirement, much like it is in many states. I think we can all agree that practicing good ethics can be complicated in a business and legal world that is in constant change.

Therefore, it is worthwhile to spend a little time reminding ourselves of the importance of practicing good ethics in our profession.

What is ethics? The Merriam-Webster Dictionary defines ethics as:

- ◆ a set of moral principles
- ◆ a theory or system of moral values
- ◆ the principles of conduct governing an individual or a group
- ◆ a guiding philosophy
- ◆ a consciousness of moral importance

This is especially important in the engineering profession because the practice of engineering will have a direct impact on the public’s quality of life. Additionally, the ethical standards practiced by an engineer will affect the engineer’s clients and employer. Therefore, it is imperative that as members of the engineering profession, we need to exhibit the highest standards of honesty and integrity.

*Continued on Page 2*

**Next ExCom Meeting**  
**Tuesday, July 2nd, 2024**  
**Google Meet**  
**Register with vTools**  
<https://events.vtools.ieee.org/m/423792>

**IEEE FWCS ExCom**

**CHAIR:** Michael Mayor, michael.mayor@ieee.org  
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**CS Computer Society,** Chair: Antra Malhotra, antra.malhotra@ieee.org  
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**MTT/AP/ED Microwave Theory & Techniques/Antennas & Propagation/Electron Devices Joint Chapter** Dr. Jing Wang, jingw@usf.edu  
**PES/IAS Power & Energy/Industry Applications Joint Chapter:** Chair, Kayla Allemang, kallemand@ieee.org  
**RAS Robotics & Automation Chapter:** Chair Sean Denny, venner20@ieee.org.  
**SP/COMM Signal Processing / Communications Joint Chapter** Chair, Michael Ramalho, PhD, mar42@cornell.edu  
**WIE Women in Engineering Affinity Group:** Chair, Diana Aristizabal, dianaaristizabal@ieee.org  
**LIFE MEMBER Affinity Group:** Chair Richard Beatie, PE, r.beatie@ieee.org  
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**WEB MASTER:** TJ Ross, a.j.ross@ieee.org  
**WEB PAGE:** <https://r3.ieee.org/fwc/>

**PE Corner - Continued from Page 1**

Basic engineering ethics principles include:  
 Hold paramount the safety, health and welfare of the public.

- ◆ Perform services only in the areas of competence
- ◆ Issue public statements only in an objective and truthful manner
- ◆ Act for each employer or client as faithful agents or trustees and avoid deceptive acts
- ◆ Conduct oneself honorably, responsibly, ethically and lawfully as to enhance the honor, reputation, and usefulness of the profession

All engineering societies have a code of ethics and/or code of conduct. IEEE has both, which may be found on IEEE's website.

Misconduct can be defined as including, but not limited to, being untruthful, deceptive, or misleading in any professional report, statement, or testimony, whether or not under oath. In addition, it includes omitting relevant and pertinent information from a report when the result of that omission could reasonably lead to a fallacious conclusion on the part of the client, employer, or the general public.

One way we can reduce the opportunity for misconduct is by periodically reviewing the laws dealing with the practice of engineering in Chapter 471, Florida Statutes, and the engineering rules in Chapter 61G15, Florida Administrative Code. Additionally, when faced with an ethical question, it is often helpful to "bounce" ethical situations off a trusted colleague who can assist you in making the proper decision. Both people will likely benefit from this consultation.

*Continued on Page 5*

**THE SUNCOAST SIGNAL**, published monthly by the Florida West Coast Section (FWCS) of the Institute of Electrical and Electronics Engineers, Inc. (IEEE). **Please Note that the SUNCOAST SIGNAL is sent each month to ACTIVE members of the IEEE Florida West Coast Section. So to continue receiving the SIGNAL please keep your membership Active, meaning, renew your membership when it becomes due.** Annual subscription is included in the IEEE membership dues. The opinions expressed, as well as the technical accuracy of authors, advertisers or speakers published in this newsletter are those of the individual authors, advertisers, and speakers. Therefore, no endorsement by the IEEE, its officers, or its members is made or implied. All material for THE SUNCOAST SIGNAL is due in electronic form by the end of day of the 1st Monday after the 1st Tuesday of the month, i.e. the ExCom meeting, preceding the issue month.

Contact: [michael.mayor@ieee.org](mailto:michael.mayor@ieee.org)  
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## Advanced Distribution Protection & Control Applications Seminar

- Date:** Friday, July 12, 2024
- Time:** 9:00AM – 2:00PM (EST/EDT)
- Speaker:** Wayne Hartmann – GE VERNOVA, Grid Automation
- Location:** Seminole Electric Cooperative, Inc. – 16313 N Dale Mabry Hwy Tampa, FL 33618
- Cost:** Members: \$100; Non-Members: \$200; Students: \$10
- CEH Credits:** Four (4) CEHs
- RSVP:** Online at: <https://events.vtools.ieee.org/m/420621>
- Questions:** Kayla Allemang - [Kallemand@ieee.org](mailto:Kallemand@ieee.org)

**Abstract:** In this seminar, several advanced protection and control applications will be explored targeted toward the distribution system. These include:

- ◆ **High-Speed Falling Conductor Protection:** Use of synchro phasors to detect the rapid change in a feeder conductor's impedance when it breaks. The concept is to deenergize the feeder before the falling conductor contacts the ground. This prevents any arcing for fire mitigation and eliminates potential electrical shock hazard.
- ◆ **High Impedance Fault Protection:** Once a conductor breaks and contacts the ground, depending on the impedance, conventional overcurrent may or may not be able to detect the fault. For high impedance faults, the primary current may be very low (<10A primary). Precluding the use of conventional overcurrent protection. These types of faults may cause low amp level arcing with ground contact. This arcing may be examined, and by use of harmonics recognition and examining the randomness of the arcing, a high impedance fault may be declared.
- ◆ **Microgrid P&C:** Microgrids, depending on their assets and complexity, can employ a myriad of control implementations to optimize their operation. Microgrids can be employed for resiliency, reliability, energy arbitrage, peak shaving, and many other uses. The role of a secondary

orchestration controller for the asset primary controllers will be examined. Depending on grid connected, grid isolated and transitioning operation, the protection requirements of the microgrid changes.

**Wayne Hartmann** is Advanced Applications Advisor (NAM) for GE Grid Automation, part of GE VERNOVA. In this role, he explores the application of new technologies in protection and control with Electric Utilities, Industrials, and the Consultants that support them, provides market research, provides input for new product development, and actively works with Sales and Application Teams. Wayne is a Senior Member of IEEE, serving as a Main Committee Member of the Power System Relaying and Control Committee (PSRC) for over 30 years.

He is, Chair Emeritus of the IEEE PSRC Rotating Machinery Subcommittee ('07-'10), has contributed to numerous IEEE Standards, Guides, Reports, Tutorials and Transactions, delivered Tutorials at IEEE Conferences, and was awarded FWCS IEEE PES/IAS Chapter Engineer of the Year in 2018. Wayne also Authored/Presented numerous Technical Papers at key Industry Conferences, contributed to McGraw-Hill's "Standard Handbook of Power Plant Engineering", and created Materials/Taught at Industry Leading Schools such as WEI Relay, Beckwith Electric, HPC Technical, TMEIC MV, and GE VERNOVA.



## One-Year Look Back: Design, Implementation, & Operations Duke Energy Hot Springs Microgrid

**Date:** Friday, August 09, 2024  
**Time:** 9:00am – 2:00 pm (Eastern Time)  
**Speakers:** Junior Hatcher, Carl Zindars, Jason Eruneo  
**CEH Credits:** Four (4) CEHs  
**Cost:** Members: \$100 - Non-members: \$200 - Students: \$10  
**Location:** Seminole Electric Cooperative, Inc.  
 16313 North Dale Mabry Hwy, Tampa, FL 33618  
**RSVP:** Register at <https://events.vtools.ieee.org/m/420722>  
**Questions:** Kayla Allemang, [kallemang@ieee.org](mailto:kallemang@ieee.org)

**\*\*Lunch and Refreshments provided by BridgeSource Utilities Solutions\*\***

Leaders from Duke Energy will provide an in-depth overview of one of the most advanced microgrids in the country, discussing the details of the microgrid project, the protection and control challenges and solutions, and lessons learned from operation experience.

Hot Springs, North Carolina, with a population of just over 500, has limited re-routing options should an outage occur, and the town has experienced a higher-than-normal number of long duration outages. A microgrid was proposed as a pilot program to the North Carolina Utilities Commission as part of Duke Energy's Western Carolina Modernization project. The main requirement for the microgrid was to pick up the town's entire load from a black start without any help from the energy grid – using only solar and battery storage to restore power. The microgrid consists of a 2-megawatt (AC) solar facility and a 4.4-megawatt lithium-based battery storage facility.

During this discussion, we will discuss the unique protection and control philosophies for a distribution system used to handle the challenges of an inverter-based-resource (IBR)-dominated system.

We will also spend time on the details of the hardware-in-the-loop (HIL) validation process that provides a high degree of confidence that the engineering solution provides secure and dependable op-

eration. To round out the meeting, Duke Energy will provide lessons learned on operating experience for this microgrid after more than a year in service.

**Junior Hatcher** – Renewable Engineering Manager at Duke Energy. Junior is responsible for the design, testing, commissioning, and ongoing engineering operations of Distribution connected Distributed Energy Resources. Junior graduated from NC State University and is a registered professional engineer in the state of North Carolina.

**Carl Zindars** – Carl Zindars graduated from the United States Naval Academy in 2000 and served eight years in the Marine Corps as a Communications and Information Systems Officer. He has been at Duke Energy for eleven years and has worked in the renewables field since 2008. Carl currently works as the SCADA and Controls Manager for Duke Energy's distribution tied battery sites.

**Jason Eruneo** – Jason graduated from the University of Florida with a Master of Science and an MBA. He is a registered professional engineer in the state of Florida. Jason is currently a Lead Engineer in the Operations, Automation, and Standards group at Duke Energy. He is tasked with ensuring the next generation of distribution assets are able to be tightly integrated into the existing distribution system.





## The Journey to Success and Achievement

**An Interview with Dr. Damith Wickramanayake IEEE Senior Member and Professor of Computer Science**

**by Teah Leggon IEEE student member and third-year Electrical Engineering Major at the University of South Florida**

The students of the IEEE Region 3 Florida West Coast Section (FWCS) at the University of South Florida (USF) had the opportunity to interview Senior members and gain insight into their careers, successes, and personal lives. I, Teah Leggon, had the opportunity to speak to the Jamaica Section IEEE Senior Member and Chair, Dr. Damith Wickramanayake, and learned about his remarkable accomplishments and achievements that made him who he is today.

I entered into this interview with an understanding of Dr. Wickramanayake's present-day career responsibilities. Dr. Wickramanayake is currently working as a professor of computer science at the University of Technology in Jamaica and he spoke about the beauty of the landscape of Jamaica and his amazing department.

During our conversation, we discussed Dr. Wickramanayake's academic career. Dr. Wickramanayake came from a small town in Sir Lanka, and he obtained his bachelor's degree in engineering in 1985. He could have stayed and worked in Sir Lanka, but his mother encouraged him to pursue higher education by securing a scholarship and a Master's degree and that is exactly what he did. He received his Master of Science in Computer Science from the University of Bradford in 1990. From there he received his Postgraduate Diploma from the University of the West Indies then his Doctorate in Education from Nova Southeastern University.

While Dr. Wickramanayake was pursuing his higher education, he became a Senior Consultant in Systems Design in Kingston, Jamaica. He constructed database design, and business process re-engineering.

After that, he joined the University of Technology and taught there for 38 years. I asked him about his most significant accomplishments, and he said earning the respect of his students, whom he fondly referred to as his kids. He continued to discuss that he looks at IEEE as a family and charity.

Dr. Wickramanayake recalls that during the IEEE conference, the kids enjoyed it and started to create projects with his students. He stated that his students received \$200,000 for their projects. Moreover, he told me his wife is also an IEEE Chair member and if he is not in an IEEE meeting then his wife is. Dr. Wickramanayake told me that everywhere you look in his house there is something about IEEE. During the pandemic, there was a standardized test that all students in Jamaica had to take, so his wife and his kids (referring to his students) helped to create personal protective equipment (PPE) shields for the students and IEEE funded the project.

The interview continued with recommendations for a third-year engineering student like myself. Dr. Wickramanayake gave me two important pieces of advice: Firstly, decide early which career path you want to take and work hard to stay on that track. He told me that it is important to make up your mind when it comes to your career, and it is also important to work hard to continue that path. The second piece of advice Dr. Wickramanayake gave me is to continue working in IEEE. Dr. Wickramanayake explains how his biggest mistake was joining IEEE late in life. He found that there are many opportunities for me to become successful in my career. Dr. Wickramanayake has watched firsthand the importance of IEEE in improving his Students (kids') lives.

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### *PE Corner - Continued from Page 2*

Whether you are a PE looking to attain required CEHs, or an engineer looking to learn something new or keep current with the latest trend in the profession, IEEE has seminars that will meet your needs.

And for the PEs, don't forget that the next renewal deadline is coming up soon. Better finish earning those CEHs now!



**SO YOU ARE NOT A SENIOR MEMBER YET?**

**Hermann Amaya July 2024**  
**R3 Senior Member Coordinator**  
[hermann.amaya.us@ieee.org](mailto:hermann.amaya.us@ieee.org)

**Greetings to all Members and welcome to the 2024 year of Senior Member Elevations for R3 Senior Member Elevation Committee (R3-SMEC).**

We have held two Senior Member Interviews (one on April 6<sup>th</sup> and the other one on June 8<sup>th</sup> 2024) for the current year leading to the Admissions and Advancement Committee (A&A) Review Panel of April 20<sup>th</sup> 2024 the other one for June 22<sup>nd</sup> 2024 which were submitted for evaluation by the A&A Committee and I am very pleased to inform you that we have elevated a total of 51 candidates to the rank of Senior Member on both Review Panels. We will follow the Admissions & Advancement Committee Schedule for this year as indicated below but will give our team members the summer off so there will be no Roundup at the end of June 2024. In these interviews we had the participation of Senior Member Candidates ranging from all Regions including several Region 3 sections, Florida West Coast members, other candidates from Ireland, Poland, Russia, Colombia, Bangalore, Philippines and Asia Pacific .

It is very important to mention that we had the participation again of the Piedmont Section with the presence of David Fillion, Chair, who became interested in our Senior Member Elevation Program two years ago and wanted to have some of their members elevated to the rank by making use of our program. Thank you, David, for your support and we see how your section has progressed with these new Senior Members. So, help them achieve this end, we provided training in advance to the actual Interviews and showed them how to conduct these meetings and carry forward the elevation process for them to become independent and perform their Senior Member Elevations.

If your Section is interested in setting up their own Senior Member Elevation Program, they may contact me, or Anthony Perales:

[\*\*anthony.perales@ieee.org\*\*](mailto:anthony.perales@ieee.org)

and we will discuss the way we could be of help you to do this.

We are now preparing for the next session of the Interview meetings to take place on September 14<sup>th</sup>, 2024, leading to the next A&A Review Panel of September 28<sup>th</sup> 2024. We will be publishing the VTools Registration notice letting those Members who are eligible to advance to the rank of Senior Member that they must get their resume ready in accordance to the established format and send it to me right away so I can schedule you for the Interview Meeting and initiate their Nomination, a process where the Senior Member Elevation Committee will ease the difficulty of advancement by providing a Nominator and two additional Reference Providers for each candidate. So, if you receive this Notification letter, please respond keeping in mind that this is an honor that you have earned through your service to your profession and you should accept it. I will clarify that this honor in no way will change your IEEE dues and no money will have to be paid to attain it. Please **do not to fill out an IEEE Nomination application online** as this will invalidate our process and we will not be able to proceed with your nomination, but do submit your duly formatted resume as indicated in your VTools Registration Notification Letter and participate in a scheduled 30-minute interview with your reference providers.

It is important to clarify the following issue that we have been coming across. Many of you have been loyal members of IEEE which has brought you to achieve Life Member status and somehow some Members believed that this is has also made them a Senior Member. This is far from the truth, because to be a Senior Member of IEEE you must go through the Elevation process and once you are certified as such you will be known as a Life Senior Member (LSM), which is what the R3 Senior Member Elevation Committee will do for you. You must also know that if you retired from your activities as Engineer this is not an impediment for you to advance to the rank as this is an honor you have earned through your service to your profession and to IEEE.

*Continued on page 9*



**INNOVATION LAB  
JUNE 14, 2024  
ST PETE COLLEGE  
SEMINOLE, FL**

**Article by Sean Denny (STEM Champion/RAS Chair),  
Barrett Werner (RAS Recording Secretary)  
Emma Alaba (RAS RoboFest Consultant)  
Chad Mairn (SPC Professor)**

Just before the Pandemic of 2020, IEEE FWCS Robotics & Automation Society (RAS) Chapter was invited to come to SPC Seminole Campus to explore the Innovation Lab. SPC Information Resource Professor Chad Mairn presented all types of Virtual Reality and Robotics. On June 14, 2024, we returned as a joint meeting with the Computer Society for the updated Innovation Lab starting at 11am.

Chad Mairn delivered a presentation on the Future of Extended Reality (XR) and Artificial Intelligence (AI). The talk included a brief overview of the distinctions between AI, virtual reality (VR), augmented reality (AR), and mixed reality (MR). He provided numerous examples of technologies currently in use within these domains. These ranged from 3D models of real-world environments used in education and entertainment, to digital representations of individuals for virtual meetings and collabo-

orative workspaces, and even virtual environments and avatars designed for gaming.

Chad also discussed the practical applications of AI, such as its role in swiftly and effortlessly generating 3D environments, assisting with writing and proofreading emails and other texts, identifying bird species, and contributing to the creation of art and cinema.

Additionally, Chad described his creation of an accompanying "Solar System Walk" webpage to augment the signs highlighting our solar system on the St. Pete College Seminole Campus. This installation offers a scaled-down representation of our solar system, utilizing QR codes and smartphones to display the Sun and planets in AR as participants walk along the trail.

*Continued on Page 8*



*Innovation Lab - Continued from Page*

Emma Alaba said that Chad *“Knocked it out of the ballpark and brought it home. Thank you so much for that marvelous, educational VR/AI presentation. I can't wait to see the second act. Thank you so much for putting this together - Awesome!\ Thank you so much for making me feel connected. I'm so grateful to have been a part of the STEM past, because I can see what has emerged from it- VR/AI. Keep STEMing . . .!!!”*

Dr. Sidney Martin invited us to participate in the Fall 2024 STEM Event set for October 8 from 9am to 1pm. Details to follow. Another professor, Marilyn Browne from St Petersburg College also attended.

**Barrett Werner & Sean P Denny**  
Secretary and Chair, IEEE  
FWCS Robotics and Automation







**Florida West Coast Section - Upcoming Events Summary**

**Year 2024**

Day / Date / Time	Organization		Organizer / email / Website
Friday, July 12	PES/IAS	Advanced Distribution P& C Applications Seminar	Kayla Allemang
		In Person	<a href="mailto:kallemang@ieee.org">kallemang@ieee.org</a>
August Date (TBD)	PES/IAS	Hot Springs Microgrid	Kayla Allemang
Saturday, Sep. 28	CS, USF CS	Tech Horizons Summit	Nick Nechaiev
	USF Poly	In Person	<a href="mailto:mnechaiev@ieee.org">mnechaiev@ieee.org</a>
Friday, Nov. 8	PES/IAS	Florida Rules, Laws and Ethics Webinar	Kayla Allemang
		OnLine, Virtual	<a href="mailto:kallemang@ieee.org">kallemang@ieee.org</a>
Saturday, Nov 16	FWCS	FWCS Annual Awards Banquet	Hermann Amaya
6 pm - 10 pm		St. Petersburg Yacht Club, In Person	<a href="mailto:hermann.amaya.us@ieee.org">hermann.amaya.us@ieee.org</a>
Friday, Nov. 22nd	AESS/IMS/CS	Aerospace and Instrumentation Electronic and Computer Systems	Michael Mayor
8 am - 5 pm		USF Marshal Student Center - Ballroom - In Person	

**Year 2025**

Thursday, May 1st	IEEE	The Conference application for 2025 IEEE 19th International Conference on Automatic Face and Gesture Recogniton.	Shaun Canavan <a href="mailto:scanavan@usf.edu">scanavan@usf.edu</a>
Monday, Sep. 1st	CS	Intelligent Cybersecurity Conference	Muhammad Al-Abdullah <a href="mailto:mal-abdullah@usf.edu">mal-abdullah@usf.edu</a>
		OnLine, Virtual	

**SAVE THE DATE**

**Aerospace and Instrumentation Electronic and Computer Systems Applications**

<b>When:</b>	Friday, November 22nd, 2024 8:00 am - 5:00 pm
<b>Where:</b>	University of South Florida Marshall Student Center Ballroom <i>Breakfast, Lunch will be provided</i>
<b>Organizers:</b>	<b>IEEE Florida West Coast Section</b> Aerospace and Electronic Systems / Instrumentation and Measurement Joint Chapter Computer Society Chapter HKN - Eta Kappa Nu - Kappa Xi Chapter
<b>Fields of Interest - The conference will accept papers for presentation and publication in the areas of</b>	Design, Development and Testing of Electronic and Computer Systems for Space, Air, Sea or Ground. Including Avionics, Radar, Sonar and Telemetry. Electrical, Electronic Instruments and Equipment to Measure, Monitor and/or Recording Physical Phenomena Metrology, Analog and Digital Electronic Instruments Computer Systems Design and Development Applied to Aerospace and Instrumentation Systems

## SAVE THE DATE

### Third End of Year Banquet

**When:** Saturday, November 16, 2024  
**@ 5:00 PM – 10:00 PM**  
**Where:** St. Petersburg Yacht Club  
 11 Central Ave.,  
 St. Petersburg, FL 33701  
**Contact:** Hermann Amaya,  
[hermann.amaya.us@ieee.org](mailto:hermann.amaya.us@ieee.org)

### Celebration of FWCS

**Speakers, Recognitions & Awards**  
**Opportunity to Network with**  
**IEEE Members**  
**Connect with Student Branch and**  
**Young Professionals**  
**Amazing Yacht Club Dinner**



### Voting is Now Open

We have five different awards in which you can vote.  
 The awards and criteria are listed below.  
 Link to Vote is in the FWCS Website Banquet page:  
<https://r3.ieee.org/fwc/banquet-awards/>

#### Contact:

**Dominic Patruno, [dominic.patruno@ieee.org](mailto:dominic.patruno@ieee.org); Andy Seely, [Andrew.seely@ieee.org](mailto:Andrew.seely@ieee.org);**  
**Hermann Amaya [herman.amaya.us@ieee.org](mailto:herman.amaya.us@ieee.org)**

- 1. Women in Engineering:** Professional Achievements: This could include innovative contributions to the field, significant research findings, successful projects or designs, leadership roles in engineering endeavors, patents, publications, etc.
- 2. Student Chapter/Branch award:** (for student); recognize notable contributions/activities/potential for student lead group/section (USF/FPT)
- 3. Leadership Excellence Award:** Acknowledges IEEE members who have demonstrated exceptional leadership skills in organizing events, leading committees, or driving initiatives within the section.
- 4. Life Senior Member Achievement Award:** Pays tribute to an IEEE Senior Member life member for their notable contributions to the engineering profession, IEEE or other significant contributions.
- 5. Innovation award:** The nominee must be an IEEE member in good standing. Demonstrates significant contributions in their field of expertise. This can include publications, patents or notable projects that have advanced technology. The contributions should be influential in a way that it either advances the current technology or creates a breakthrough for more innovations to follow.

**IEE Florida West Coast Section (FWCS) Computer Society Chapter  
Election Results**

*Congratulations to the newly elected executive committee of the  
IEEE FWCS Computer Society Chapter.*

*Each officer will serve their term until December 2026.*

**Chapter Chair - Antra Malhotra, [antra.malhotra@ieee.org](mailto:antra.malhotra@ieee.org)**

**Chapter Vice Chair - Rajeev Arora, [rajeevarora@ieee.org](mailto:rajeevarora@ieee.org)**

**Chapter Secretary - Dominic Patruno, [dominic.patruno@ieee.org](mailto:dominic.patruno@ieee.org)**

**Chapter Treasurer - Anne K. Ferrando-Klemet, [anneklemet@ieee.org](mailto:anneklemet@ieee.org)**

***Appointed: Membership Development - Andrew Seely, [andrew.seely@ieee.org](mailto:andrew.seely@ieee.org)***

The Computer Society Committee is starting work on establishing an ExCom cadence, creating a membership development and communications plan, and brainstorming on annual events, activities, and outreach calendar. All FWC Computer Society members are invited to participate, contribute, and collaborate.

Contact FWC Computer Society Membership Development Coordinator:  
Andy Seely, [andrew.seely@ieee.org](mailto:andrew.seely@ieee.org), to get involved.

***So you are Not a Senior Member Yet?  
Continued from page 6***

The Admissions and Advancement Committee Review Panel meets only six times a year and they have already issued their schedule for 2024, thus the A&A Review Panel will meet the remainder of 2024 on June 22<sup>nd</sup>, August 3<sup>rd</sup>, September 28<sup>th</sup> and November 23<sup>rd</sup> 2024 to review the applications of all IEEE Candidates from all ten Regions around the world that request advancement and I hope yours will be there.

The Senior member Candidate Interviews will be programmed based on these dates and will be announced to the candidates for their participation.

We wish to extend our appreciation to the Senior Member Nominators for their contributions to the Elevation Process. To the Senior Member Resume Review Team and the Reference Providers Team goes our recognition and thanks for without their support our program could not serve the members the way it has done it to this date.

**Florida West Coast Section - SunCoast SIGNAL Advertising Rates**

	<b>Contact: Michael Mayor</b>		<b><a href="mailto:michael.mayor@ieee.org">michael.mayor@ieee.org</a></b>			
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July 2024 - Calendar of Events <i>(For more information see "Inside the SunCoast Signal" → Page 1)</i>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
		*FWCS ExCom →Page 1		Independence Day		
7	8	9	10	11	12	13
	*Signal Inputs Due End of Day				*PES/IAS Seminar Advanced Distr. →Page 3	
14	15	16	17	18	19	20
21	22	23	24	25	26	27
23 / 30	29	30	31			