

Florida West Coast Section
 Serving ALL Members in the
 Following Counties (Blue):
 Charlotte, Citrus, DeSoto,
 Hardee, Hernando,
 Hillsborough, Lee, Manatee,
 Pasco, Pinellas, Polk and
 Sarasota

Also, serving SOME Members only
 (depending on ZIP code) in the following
 Counties (Yellow):
 Collier, Hendry, Highlands, Levy and
 Marion



**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.

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PE Corner

Art Nordlinger, PE, Life Senior Member

Recording Your Continuing Education Update

NCEES Stuff from the Board Meeting

In my March column I reviewed the process for uploading your continuing education information to the NCEES CPC portal. I just became aware of two additional items. The NCEES CPC portal says that it's optional to upload your certificates. However, the FBPE is expecting that you will do so. Second, I didn't mention the final step in my previous column, which is to send your record to the FBPE. Once you have uploaded all of your continuing education (16 technical hours, 1 hour of laws and rules, and 1 hour of ethics), including all the certificates, select the Board you want to send your continuing education record to, click "Actions" and select "Download/Send Transcript" to send information and documentation to a state licensing board for renewal purposes. Once you've sent your information to the Board you can sign on to MyFloridaLicense and renew your license. Renewal will open in early November. You should be receiving information on the renewal process from the Board soon if you haven't already. Please review it carefully as it's possible there are details that I missed.

As you know, NCEES provides the exams for professional licensure, and a portal to record your continuing education. You may not be aware that they also hold meetings a few times a year for the state licensing boards, executive directors, and other senior staff. This allows the boards to discuss best practices and issues that span across state lines.

Continued on Page 2

Next ExCom Meeting
Tuesday, September 3, 2024
Google Meet
Register with vTools

<https://events.vtools.ieee.org/m/430932>

**IEEE FWCS ExCom**

CHAIR: Michael Mayor, michael.mayor@ieee.org
VICE CHAIR: Andrew Seely, andrew.seely@ieee.org
SECRETARY: Chung Seop Jeong, PhD, jeong@ieee.org
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**AESS/IMS Aerospace & Electronic Systems/Instrumentation
 & Measurement, Chair:** Michael Mayor,
 michael.mayor@ieee.org
CS Computer Society, Chair: Antra Malhotra,
 antra.malhotra@ieee.org
 Vice Chair: Rajeev Arora, rajeevarora@ieee.org
EMBS Engineering in Medicine & Biology Chapter:
 Sylvia Thomas, sylvia@usf.edu
PES/IAS Power & Energy/Industry Applications Joint Chapter:
 Chair, Kayla Allemang, kalleman@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
PACE Chair Dr. Jim Anderson. jim.anderson@ieee.org
YOUNG PROFESSIONALS: Chair TJ Ross, a.j.ross@ieee.org
CONSULTANTS NETWORK: Hermann Amaya,
 hermann.amaya.us@ieee.org
CONFERENCES: Vacant
SENIOR MEMBER COMMITTEE: Hermann Amaya,
 hermann.amaya.us@ieee.org
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 Dr. Chung Seop Jeong, Co-Advisor, jeong@usf.edu
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 RAS - Sahil Talwalkar, tsahil@outlook.com
 HKN - Anthony Parrinello, aparrinello1386@floridapoly.edu
WEB MASTER: TJ Ross, a.j.ross@ieee.org
WEB PAGE: <https://r3.ieee.org/fwc/>

PE Corner - Cont'd from Page 1

The NCEES committees also create templates for rules that can be implemented by each state. The NCEES Annual meeting is coming up in August and the Board discussed several issues that are expected to be addressed at that meeting. One that I found interesting regards what happens when a criminal conviction is expunged from a licensee's record. As you know, if you are convicted of a felony, you must report that to the FBPE and this goes in your license record. The NCEES is proposing a model rule that removes this information from a licensee's record if a court expunges the conviction. However, Florida law does not allow the Board to remove this information from the licensee's record, even if the conviction is expunged. As a result the FBPE is prohibited by law from enacting a rule that is being discussed at the NCEES meeting. It will take action from the legislature to allow this to happen.

Up to now, FBPE meetings have been in-person only, except during COVID. That is about to change. Beginning with the October 2024 meeting, the October and April meetings will be virtual. The other 4 meetings each year will continue to be in person only. For those who are unable to travel to these meetings, you can now attend 2 meetings a year from the comfort of your home or office. I would also note that the in-person meetings for 2025 will be in Jacksonville, except that the December meeting will be in Tallahassee as usual.

With less than a year until renewal, better start earning those CEHs now!

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
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Join us for a Region-Wide Senior Membership Event in Region 3
Saturday, September 14 @ 12:00 pm - 4:00 pm
Virtual: <https://events.vtools.ieee.org/m/425219>
Speakers: Hermann, Anthony

The Region 3 Senior Membership Team welcomes IEEE members eligible for senior membership to participate in a special Senior Member Roundup on September 14th, 2024, at 12 PM EST. Eligibility requires being an IEEE member in good standing with at least ten years of professional or academic achievements. For more information on the senior membership criteria, please visit the IEEE senior membership page:

<https://www.ieee.org/membership/senior/>.

This event is designed to support qualified IEEE members in their journey to Senior Member status, providing essential nominations and reference assistance.

You will need to provide your resume (using the Region 3 Senior Member Resume Template), member number, IEEE section, and email address. Participants will be matched with references for a live 30-minute introductory interview via Zoom, leading to the completion of the Senior Member nomination package.

This is a fantastic opportunity to connect with fellow Senior Members across the region and globally, making the elevation process enjoyable and straightforward.

We look forward to your participation and celebrating your elevation to Senior Member status together!

IMPORTANT DETAILS:

- ◆ **Advance Registration Required:** You must confirm your participation with:

Email directly to:

r3-smec@ieee.org

and CC to:

r3zoompoc@lg2020.org

Send your name, section, email, member number, and a resume formatted for senior membership to ensure we can track your request accurately.

RESOURCES:

- ◆ **Senior Member Resume Template:**

Direct Link (click here): [Access Here](#)

Full Link (click or copy and paste):

[IEEE R3 SSC SMEC - Senior Member Resume Template - 2023 - First-Name_LastName_IEEE#12345678.docx - Google Docs](#)

- ◆ **Senior Member Participant Guide:**

Direct Link (click here): [Download Here](#)

Full Link (click or copy and paste):

[IEEE R3 SSC SMEC - 2024 Participant Guide - March 2024.pdf - Google Drive](#)

AGENDA:

12:00 pm – 12:30 pm: We start with an opening session focusing on Zoom familiarization, technical assistance, and a Q&A to address any preliminary questions.

12:30 pm – 1:00 pm: Hermann will introduce the day, explaining what to expect in your breakout sessions.

1:00 pm – 4:00 pm: Groups 1 through 4 (and possibly 5) will participate in their respective breakout sessions, scheduled in half-hour intervals.

3:30 pm – 4:00 pm: The day concludes with closing remarks and an extended Q&A session, subject to adjustments based on the day's flow.

JOIN THE EXCLUSIVE MEMBERSHIP FOR THE HIGHEST POSITION IN IEEE THAT YOU CAN APPLY FOR. REGISTER TODAY!!



Big Data, IoT, Enterprise Data Management, and the New Data Requirements of Drones and Robotic Inspection Devices

- Date:** Tuesday, September 24, 2024
Time: 5:30pm – 6:30 pm (Eastern Time)
Speakers: John D. McDonald P.E. Founder & CEO of JDM Associates, LLC
CEH Credits: One (1) hour
Cost: Members: \$20, Non-members: \$40, Students: Free
RSVP: Register at <https://events.vtools.ieee.org/m/422898>
Location: University of South Florida, Marshal Student Center; Room: MSC 2703
4103 Cedar Cir, Tampa, FL 33620
Questions: Ron Ambrosio, Ron.ambrosio@ieee.org; Kayla Allemang, kallemang@ieee.org;
Diana Aristizabal, daristizabal@ieee.org

Abstract: This talk begins by discussing key industry/societal trends and their impacts. To realize greater benefits from Intelligent Electronic Devices (IEDs) the two types of data within the IED, operational and non-operational, must be managed differently. The Internet of Things (IoT) and its benefits, and examples of new groups of analytics being developed, will be discussed. The importance of convergence of the Operations Technology and Information Technology groups within a utility is emphasized, and its enablement of enterprise data management. The importance of grid modernization industry standards to facilitate integration and interoperability is critical for success. Lastly, the use of new sources of data - unmanned aerial vehicles (UAVs) and robotics – will be described, available data identified, use of the data shown, and data management principles to be implemented discussed.

John D. McDonald P.E. Founder & CEO of JDM Associates, LLC. John has 49 years of experience in the electric utility transmission and distribution industry. John received his B.S.E.E. and M.S.E.E. (Power Engineering) degrees from Purdue University, and an M.B.A. (Finance) degree from the University of California-Berkeley.

John is a Life Fellow of IEEE (member for 52 years), member of IEEE-HKN (inducted 52 years ago) and Tau Beta Pi (inducted 50 years ago), member of the Delta Sigma Phi Fraternity, and was awarded the IEEE Millennium Medal, the IEEE Power & Energy Society (PES) Excellence in Power Distribution Engineering Award, the IEEE PES Substations Committee Distinguished Service Award, the IEEE PES Meritorious Service Award, the 2016 CIGRE Distinguished Member Award, the 2016 CIGRE USNC Attwood Associate Award, the 2021 CIGRE Honorary Member Award and the Smart Energy Consumer Collaborative (SECC) Lifetime Achievement Award.

John is Past President of the IEEE PES, the VP for Technical Activities for the US National Committee (USNC) of CIGRE, the Past Chair of the IEEE PES Substations Committee, the IEEE Division VII Past Director, and a member of the National Academy of Engineering. John was on the Board of Governors of the IEEE-SA (Standards Association), is an IEEE Foundation Director and Chair of its 50th Anniversary Celebration Committee and is a Founding Board Member of the SECC.

Continued on Page 7



Science and Engineering Models - I

- Date:** Thursday, October 3, 2024
Time: 6:00 pm – 7:30 pm (Eastern Time)
Speaker: Michael Mayor, MSE, PE; Chair Joint Chapter AESS/IMS
CEH: 1 CEH will be awarded
Cost: IEEE Members: \$10; IEEE Members + CEH Certificate: \$20
Location: Virtual. Must register with the following Link
Register: <https://events.vtools.ieee.org/m/431021>
Questions: Michael Mayor, michael.mayor@ieee.org

Abstract: Engineering Models - I

This presentation will introduce Science and Engineering Models applied to the System Design and Development of Engineering Systems.

Scientific Models are representations of objects, systems or events and are used as tools for understanding the natural world. Models use familiar objects to represent unfamiliar things. Models can help you visualize, or picture in your mind, something that is difficult to see or understand.

Engineering Models are used to analyze and refine existing systems. These models can be used to test design features and communicate those features to others.

Models can be an extensive variety ranging from physical material models to mathematical models. In this presentation we will address mathematical models as applied to Electromagnetic Waves Propagation Systems

Speaker: Michael Mayor is an Independent Consultant providing Systems Engineering Services to the Aerospace and Defense Industries in the areas of Secure Information Systems and Secure Communication Networks.

Formerly, he was Vice President / Chief Scientist, Advanced Technology Research, in the Aerospace / Communications Division of ITT Defense Electronics. He conducted Research of Advanced Systems Engineering and Technologies for Secure Communications, Signals Intelligence and Emitter Geolocation Systems for Terrestrial, Airborne and Spaceborne Systems and their Subsystems.

He authored six patents in Spread Spectrum Communications and Digital Instrumentation. He received the ITT Defense & Electronics Engineered for Life Award, for his technical contributions in Communications, Geolocation and Microelectronics.

He is an IEEE Life Senior Member and holds a Master of Science in Engineering (MSE) from the School of Engineering and Applied Sciences at the University of Pennsylvania. He is a Licensed Professional Engineer (PE) in the State of VA, and a member of the National Society of Professional Engineers (NSPE).



Zero Downtime for Continuous Deployments using Kubernetes, Istio & Liquibase

Date: Friday, Oct 11, 2024

Time: Webinar: 12:00PM – 1:00PM (EST/EDT)

Speaker: Antra Malhotra – Associate Director, Verizon

Location: Online – meeting invitation will be emailed to attendees prior to seminar

Cost: Free

CEH Credits: One (1) Professional Development Hour will be awarded

Be sure to enter your name and PE number upon registration as it appears on your License, and License State

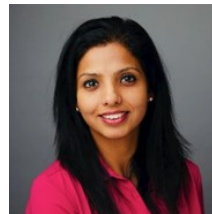
RSVP: Online at: <https://events.vtools.ieee.org/m/430911>

Questions: Diane Aristizabal, dianaaristizabal@ieee.org

Abstract: In today's digital world, businesses heavily rely on systems for every aspect of their operations and product life cycle. High availability of mission and business critical applications is a necessity as any downtime or poor performance can have a negative impact on the revenue and operations of the organization. One of the promises of cloud platforms is high availability by building redundancy in the application architecture. However, enterprises opting for cloud often struggle to define the right framework for high availability. For near zero downtime experience, applications should be able to perform automated application and database failover with minimum manual intervention. This webinar will focus on principles of Zero Downtime Architecture that organizations can adopt to deliver highly available and resilient systems. For organizations looking to stay competitive in the digital age, it is important that the systems are designed for continuous availability and reliability.

Antra Malhotra, Associate Director - Software Development at Verizon. Her responsibilities include application development and software delivery for a big data platform that provides intelligent location

services, product availability and business intelligence for Verizon's Enterprise and Consumer Business groups. In her current role, she is also responsible for the Network Data Ingestion framework and Geo-spatial solution for the System Performance platform.



She has had the opportunity to contribute and lead multiple significant programs, including system modernization, intelligent enterprise network, network virtualization and voice/VoIP transformation. Antra completed her Masters in Computer Science from Georgia Institute of Technology. Antra is an AWS Certified Solutions Architect with additional program management and delivery certifications. She is a guest faculty at Hillsborough Community College - ICCE for teaching Cloud concepts and technologies. Her area of research involves cloud technologies, application stability and big data management. Her research work on zero downtime architecture was recently published in IEEE.



Florida Laws & Rules and Ethics for Professional Engineers

Date: Friday, November 8, 2024

Time: 10:00AM – 12:00PM (noon)

Speaker: Mr. Art Nordlinger, PE,
IEEE Representative to the Florida Board of Professional Engineers

Location: This seminar will be presented virtually

Cost: \$30 IEEE Members / \$60 Non-Members / \$10 IEEE Student Members

CEH Credits: One (1) Rules & Laws CEH will be awarded; and

One (1) Ethics CEH will be awarded, which will meet the current requirements for PE Renewals. Be sure to enter your name and PE number on the signup website as it appears on your license.

IEEE Florida Provider Number is 0003849.

RSVP: Online at: <https://events.vtools.ieee.org/m/429516>

Questions: Art Nordlinger: a.nordlinger@ieee.org or Regan Sink: rjsink@ieee.org

Abstract:

The Rules and Laws That Govern the Practice of Engineering in Florida. This course is at a basic to intermediate level.

- ◆ Florida Statute 471 – Engineering
- ◆ FBPE and FEMC
- ◆ Florida Administrative Code
- ◆ Updates from NCEES and FBPE

Ethics and the Practice of Engineering in Florida. This course is at a basic to intermediate level.

- ◆ Basic Engineering Ethics Precepts
- ◆ Florida Administrative Code 61G15
- ◆ Recent Cases and Examples

Art Nordlinger, PE, retired over two years ago after a rewarding career in the electric utility industry, where his last position was Manager of Transmission Tariff and Contracts at Tampa Electric Company.

Art earned a Bachelor of Science degree in Electrical Engineering from Northwestern University in 1979 and his Master of Engineering degree in Electric Power Engineering in 1988 from Rensselaer Polytechnic Institute.

Art is a Life Senior Member of IEEE, Past Chair of the Florida Engineers Management Corporation (FEMC), and a registered PE in the State of Florida

Big Data, IoT - Cont'd from Page 4

John received the 2009 Purdue University Outstanding Electrical and Computer Engineer Award and the 2023 Purdue University Distinguished Engineering Alumni Award.

John teaches Smart Grid courses at the Georgia Institute of Technology and the University of

Tennessee at Chattanooga, and Smart Grid courses for various IEEE PES local chapters as an IEEE PES Distinguished Lecturer (since 1999).

John has published one hundred fifty papers and articles, has co-authored five books and has one US patent.



Eta Kappa Nu

Unmanned Aerial Vehicles (UAV) Technology, Regulations and Applications

Date: Friday, November 22, 2024

Time: 9:30 am – 12:30 pm (Eastern Time)

Speaker: Vince Socci, AESS Distinguished Lecturer, Chief Technologist, On Target Motion

Cost: IEEE Members: \$25; Non-Members: \$50; Students: No Cost.

Register at: <https://events.vtools.ieee.org/m/431020>

Location: University of South Florida, Marshal Student Center; 2nd Floor
4103 Cedar Cir, Tampa, FL 33620

Questions: Michael Mayor, michael.mayor@ieee.org

Abstract: An Introduction to UAV Technology, Regulations, and Applications

Drone operations are becoming more commonplace in society. Any adult may purchase a drone for hobby operation and may choose to pursue licensing for commercial operation. A new pilot may become more effective by understanding drone technology. A new business operator can be more profitable by understanding relevant drone applications. The FAA has recently issued updated rules for drone registration, pilot licensure, and operation. The purpose of this lecture is to prepare the public to be knowledgeable users of drone technology, effective strategists in drone business applications, and good citizens of drone operator regulations and policies. An orientation of UAV technology, operating regulations, and business applications is provided.

Biography: Vince Socci, IEEE AESS Distinguished Lecturer, Chief Technologist, On Target Motion socci@ieee.org;

Vince Socci is Chief Technologist at On Target Motion where he provides systems engineering and program management services for safety-critical applications such as aerospace, automotive, rail, marine, and medical. His engineering career spans more than 35 years developing hardware, software, and systems in various fault-tolerant embedded controls applications.



He developed products for autonomous systems, UAVs, vehicle propulsion and communications, fuel control systems, power and energy systems, navigation systems, avionics, medical devices, flight control systems, diagnostic/prognostic systems, radar, electrical system, health and fault managers, X-ray scanners, engine and motor controls, automotive and aerospace control systems, and military ground electric vehicles. He has BS and MS degrees in electrical engineering, an MBA in technology management specializing in IP management, and an MA in mentoring and counseling. He is a certified Project Management Professional and serves on IEEE and SAE standards and technical committees.

IEEE FWCS

Gala

Banquet & Awards

Nov 16th, 2024 @ 6pm

St. Petersburg Yacht Club
11 Central Ave, St. Petersburg, FL 33701

Registration

<https://events.vtools.ieee.org/m/422295>

Event Website

<https://r3.ieee.org/fwc/banquet/>

Awards Voting

<https://r3.ieee.org/fwc/banquet-awards/>

Awards Voting on the Next Page



FEATURING

- Keynote Speakers
- Recognitions & Awards

NETWORK WITH IEEE FELLOWS

- Connect with Student Branch And Young Professionals

AMAZING YACHT CLUB DINNER

- Celebration of FWCS 2024 Achievements



Awards 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; Andy Seely, Andrew.seely@ieee.org;

Hermann Amaya 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.

Women in Engineering (WIE)

Planning Meeting

Virtual

Saturday, September 21st, @ 11:00 AM - 12:00 PM

<https://events.vtools.ieee.org/m/430919>

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

*Attendance: V: Virtual --- P: In Person - V & P: Virtual and In Person

Year 2024

Day / Date / Time	Organization	Description / Location Link	V and/or P*	Contact email
Saturday, Sep. 14	Region 3	Senior Member Roundup	V	Hermann Amaya hermann.amaya.us.@ieee.org
Tuesday, Sep. 24 5:30 pm - 6:30 pm	PES/IAS WIE	Big Data, IoT, Enterprise Data Management and the New Data Requirements of Drones and Robotic Inspection Devices https://events.vtools.ieee.org/m/422898	V	Kayla Allemang kallemang@ieee.org
Sunday, Oct. 13	CS	2024 IEEE VIS Workshop on Visualization Education, Literacy and Activities (EduVIS) https://ieeewis.org/year/2024/welcome	P	Fateme Rajabiyazdi fateme.rajabiyazdi@carleton.ca
Friday, Nov. 8	PES/IAS	Florida Rules, Laws and Ethics Webinar	V	Kayla Allemang kallemang@ieee.org
Saturday, Nov 16 6 pm - 10 pm	FWCS	FWCS Annual Awards Banquet St. Petersburg Yacht Club	P	Hermann Amaya hermann.amaya.us.@ieee.org
Friday, Nov. 22nd 7 am - 4 pm	AESS/IMS/ CS - HKN	UAV and AI Technology Symposium USF Marshall Student Center Ballroom	P	Michael Mayor michael.mayor@ieee.org

Year 2025

Thursday, May 1st	IEEE	The Conference application for 2025 IEEE 19th International Conference on Automatic Face and Gesture Recogniton.		Shaun Canavan scanavan@usf.edu
Monday, Sep. 1st	CS	Intelligent Cybersecurity Conference		Muhammad Al-Abdullah mal-abdullah@usf.edu

SunCoast Signal Advertising Rates

Size	1 Month		6 Months		12 Months	
	Member	Non-Member	Member	Non-Member	Member	Non-Member
Business Cards	\$25	\$35	\$120	\$150	\$210	\$252
1/4 Page	\$40	\$52	\$190	\$380	\$335	\$402
1/2 Page	\$75	\$98	\$360	\$450	\$630	\$756
3/4 Page	\$110	\$143	\$530	\$663	\$925	\$1,110
Full Page	\$140	\$182	\$670	\$838	\$1,175	\$1,410
Insert / Sheet	\$200	\$260	\$800	\$1,000	\$2,000	\$2,400

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33734-7067**



Florida West Coast Section Tampa

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 Or Fax your address changes to (732) 562-5445

September 2024 - Calendar of Events (For more information see *"Inside the SunCoast Signal"* → Page 1)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
	Labor Day	*FWCS ExCom →Page 1				
8	9	10	11	12	13	14
	*Signal Inputs Due End of Day					*R3 Sr. Member Event →Page 3
15	16	17	18	19	20	21
						*WIE Planning Meeting →Page 10
22	23	24	25	26	27	28
		*PES/IAS Seminar Big IoT Data →Page 4 & 5				
29	30					