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The Suncoast Signal

The Institute of Electrical and Electronic Engineers, Inc

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FWCS AUGUST 2020 SENIOR MEMBER ELEVATIONS

The FWCS Senior Member Elevations Committee is pleased to inform you that during the month of August 2020 we had the pleasure of promoting to the rank of Senior Member five of our Section's Members, who were considered for promotion at the recent meeting of the Advancement and Admissions Committee Meeting on 8/15/2020 in Philadelphia, the City of Brotherly Love and submitted their request for elevation to the highest rank that an IEEE Member can apply for.

Their names are:

Bud Williamson, Senior Life Member
Herbert Lenk, Senior Life Member
Terry Sanders, Senior Member
Doug Clepper, Senior Member
Robert M. Beers, Senior Member

NOTABLE SENIOR LIFE MEMBERS

The FWCS Senior Membership Committee continually identifies members who are eligible for advancement to Senior Member status and helps members navigate that process by providing information, guidance, and the required endorsements from other Senior Members. The Committee regularly interviews members who are true leaders in their fields, but last month there were two candidates who were exceptional in this already noteworthy group.

Herbert Lenk is a 101-year-old Life Member of the IEEE, and joined the original IRE in 1956. Mr. Lenk's professional accomplishments include design and development of commercial radio and television receivers, including development of early color television technology and research in transistor applications as that technology was emerging.

UPCOMING MEETINGS

EXCOM

Tuesday, October 6th, 2020

Google Meet

Register with vTools

<https://events.vtools.ieee.org/m/239387>

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All material for THE SUNCOAST SIGNAL is due in electronic form by 1st Monday after the 1st Tuesday of the month, i.e. the ExCom meeting, preceding the issue month. **Inputs due: Monday, 10/07/2020.**

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In service to national defense, Mr. Lenk was responsible for manufacturing of Navy fire control systems, he designed IF and exciter circuits for PT-5 SSB/FM Manpack receiver-transmitter, he was responsible for design and development for all aerospace ground equipment for ground testing and maintenance of the AT-440 system for the USAF, and he engineered military cryptography systems. Later in his career he served as system effectiveness program manager for the Atlas/Centaur Command Destruct Receiver program. Mr. Lenk holds three patents: US306420, 1963, Ripple Balancing System; US2930890, 1960, Squelch Circuit with Regeneration in Noise Amplifier; and Automatic Power Controlled Signal Amplifier.

Bud Williamson is a 90-year-old Life Member of the IEEE, getting his start while as an Electrical Engineering student in 1953. Mr. Williamson's professional accomplishments include building and proofing of a new 6 tower directional AM antenna and the overall direction of construction of a new television and FM antenna tower with an overall height of 1428 feet in Youngstown, Ohio, which remains the highest structure of its kind in Ohio. Later in his career, Mr. Williamson contributed to development of standards for digital broadcasting and migration from NTSC television standards and he served as chairman of the board for the Advanced Television Testing Center. In service to national defense, Mr. Williamson was commissioned a Second Lieutenant in the US Air Force in 1956, where managed a project for design, fabrication, and implementation of an airborne jammer featuring a continuous wave output of 500 watts in the X-band utilizing an M-type carcinotron manufactured for the Air Force by Raytheon Corporation, earning the Air Force Commendation Medal

Please join us in congratulating Mr. Lenk and Mr. Williamson and all the other FWCS's newest Senior Members for their outstanding achievements and contributions to our professions.

NOTICE:

It is worth to mention that if you or any of your colleagues have a professional time in service of ten years or more including your college or university time. Then you are eligible to become a Senior Member, a distinction that you have earned through your service to IEEE and the Engineering Profession.

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All you need to do is ask by writing to me (see below address) stating that you are interested in being elevated to the rank of Senior Member and the Senior Member Committee will do their best to assist you in this process. Please keep in mind that the next meeting of the Admissions and Advancement (A&A) Committee will take place on October 3rd 2020 in Madrid Spain and your documentation must be submitted ten days prior on September 23rd 2020 for your request for elevation to be considered.

**Hermann Amaya, Senior Member
Senior Member Elevations Committee Chair/
Founder**
hamaya@tampabay.rr.com

IEEE ROBOTICS AND AUTOMATION CHAPTER

The IEEE FWCS Robotics and Automation Society Chapter strives to Learn, Do, and Teach Robotics in the Tampa Bay Area.

We have participated in local Robotic Competitions like Robofest, BizBots, and FIRST.

Local meetings have focused on Cybersecurity, Quadcopter Drones, 3-D Printing, Touring High School and Makerspace to build Robots to name a few.

Elementary, High School, and College Robotics Teams have come to present their ideas or results from past competitions.

Looking out to do virtual meetings in the future.

More information on current activities:
<https://r3.ieee.org/fwcs/chapters/ras/>

Please contact Sean Denny at: venner20@ieee.org
to volunteer a topic to discuss.

The Membership Development Minute

It is that time of year again, as we soon enter Q4 2020 and cast a planful eye towards the future and what 2021 may hold. This year has been unlike any other with the Covid pandemic. Most everyone's work experience has changed, most everyone's social experience has also changed.

Heraclitus of Ephesus, nearly 2500 years ago, wrote "Panta Rhei," literally "everything flows." As a serious student of electromagnetics I prefer the version of this statement as "Life is Flux." I certainly have built my career and livelihood around electromagnetic flux linkage and harnessing the constant change that Scottish Professor James Maxwell proved electromagnetics to embody. But (leaving physics aside) more generally, the most commonly heard version of this philosophy is: "This too shall pass" or "The only constant in life is change."

The challenge: IEEE is a great organization connecting world class professionals in the spirit of collaboration, professional engagement, and in a common pursuit of continuous professional self improvement. We have embraced the change of this pandemic by pushing connections virtually to meet our member needs with engagement and education. We are an organization by and for our members.

Members: Thank you! You fuel this organization and inspire our greatest achievements. We need you and desire your company now more than ever, and seek your insight to help us all harness changes to be a better organization.

Past Members and those facing delinquency and cancellation: please consider using this opportunity to renew and increase your engagement with us. We are here to inspire you and meet your professional goals of continual education and engagement. Please embrace "Panta Rhei" with us! We are stronger agents of harnessing the power of constant change together.

**-Andy Lilly, PE
MD Chair, IEEE FWCS**

<https://www.ieee.org/membership/renew.html>

PE Corner

Art Nordlinger, PE, Senior Member

Records Retention

Chapter 61G15, Florida Administrative Code, contains two separate provisions that require licensees to retain records. The first of these provisions is found in Chapter 61G15-22, *License Renewal, Continuing Education*.

Chapter 61G15-22.008, Record Keeping.

It is the licensee's responsibility to maintain sufficient records to demonstrate completion of qualifying professional development hours for at least two licensure cycles (four years).

This provision requires each licensee to keep sufficient records to demonstrate that the minimum number of continuing education hours have been completed. These records are to be kept for no less than two renewal cycles or four years from the close of the renewal cycle that they were earned in. So, some records may actually need to be kept for up to six years for those professional development hours that were earned close to the beginning of a renewal cycle. For example, the most recent renewal cycle ended in February 2019. If you took a CE class in March 2019, you will need to keep that certificate until at least February 2025.

Additionally, prior to 2015, CE providers were required to report Continuing Education Hours to the FBPE. However, this is no longer the case, making it even more important that a PE maintain the certificates.

The second of these provisions is found in Chapter 61G15-30, *Responsibility Rules Common to All Engineers*.

Chapter 61G15-30.009, Retention of Engineering Documents. *At least one copy of all documents displaying the licensee's signature, seal which is legible to the reader, date, and all related calculations shall be retained by the licensee or the licensee's employer for a minimum of three years from the date the documents were sealed. These documents shall be maintained in hardcopy or electronic format.*

This provision requires each licensee to keep at least one copy of every document that was signed, sealed, and dated, regardless of whether it was physical or electronic. The provision requires these records to be kept for no less than three years from the date the documents were sealed. It allows the licensee to maintain these documents in hardcopy or in electronic format, provided the signature and seal can be verified. For example, in the case of an originally physically signed, dated, and sealed (embossed) document, the embossed copy can be scanned and maintained digitally provided the embossing on the original can be seen within the copy (typically accomplished by rubbing graphite over the embossing).

The provision also requires that each licensee or their employer retain all calculations relating to the signed, sealed, and dated documents for no less than three years from the date the documents were sealed. It also allows the licensee to maintain these documents in hardcopy or in electronic format.

One final word of caution. With the ever-increasing push toward paperless files, and the proliferation of hacking and ransomware attacks, computer back-ups and offsite storage are more critical than ever. The loss of stored information does not alleviate the licensee from his or her obligation to comply with any of these requirements.

Whether you are a PE looking to attain required CEHs, or an engineer looking to learn something new or keep current with the latest trends in the profession, IEEE has seminars that will meet your needs. With the renewal deadline only 4 months away seminar demand is high. Sign up now!



Laws & Rules and Ethics for Professional Engineers

Date: Friday, December 4, 2020

Time: 9:30 am-11:30 am

Cost: \$30 members, \$50 Non-Members, \$20 Students

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

Presentations: The Rules and Laws That Govern the Practice of Engineering in Florida

Ethics and the Practice of Engineering in Florida

CEHs: One Rules & Laws CEH will be awarded, One 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.

Location: This seminar will be presented virtually (online live)

Registration: <https://events.vtools.ieee.org/m/239252>

Questions: Art Nordlinger 813-630-6203 or a.nordlinger@ieee.org

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 is the Manager, 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 senior member of IEEE and a registered PE in Florida



IEEE FWCS



IEEE FWCS **WIE** was reactivated and became active again in 2019

IEEE **WIE** Mission and Focus is to Empower *women*, students, and young professionals in engineering to collaborate using diverse talents to innovate and reach the young student community by promoting technical higher education professional majors. IEEE **WIE** also envisions a vibrant community of IEEE *women* and men collectively working to facilitate the recruitment and retention of *women* in technical disciplines.

IEEE FWCS **WIE** Past Events include a joint event with the YP Affinity Group to NASA Space Center, many technical events sponsored by industry leaders such as AWR/Candence and ADI, networking events such as the Spring Social, and workshops on networking for your next job and Creating an Effective Resume.

IEEE FWCS **WIE** is currently planning Future Events such as the First Virtual International Webinar with Pakistan IEEE YP, sponsored technical events from industry leaders such as Keysight, networking events such as a joint social event with the YP Affinity Group to Top Gulf, and a tour to Electric substation at Lakeland Electric.

Currently, IEEE FWCS **WIE** officers and members meet once a month for a planning session. It is open to all interested IEEE members. You can register to attend our Next Planning Meeting in vtools called WIE Planning Meeting October 2020. You can search for meetings hosted by WE30517 - Florida West Coast Section Affinity Group, WIE.

IEEE FWCS **WIE** needs additional active members to help it become even stronger and more active. If interested, please contact IEEE FWCS **WIE** Chair Diana Aristizabal - dianaaristizabal@ieee.org.

FWCS – Florida West Coast Section; WIE - Women in Engineering; YP - Young Professionals.



Safe and Reliable Critical Infrastructure Cybersecurity

Date: Friday, October 16th, 2020

Time: 9:00 AM – 11:00 AM

Speaker: Rhett Smith, Development Manager for the Security Solutions Group at Schweitzer.

Location: Google Meet, Link will be provided to Registrants a day before the meeting

Registration: <https://events.vtools.ieee.org/m/237553>

Questions: Steve Antman 813.460.5434l, steveantman@ieee.org

Abstract:

During this session, participants will:

- ♦ Gain insights into the goals of OT cybersecurity.
- ♦ Learn how to analyze your attack surface.
- ♦ Learn the security challenges and requirement differences between IT and OT security
- ♦ Hear about next generation OT network security controls that obsolete the attackers' toolkits
- ♦ Link how a good cybersecurity program simplifies CIP compliance

Biography

Rhett Smith joined SEL in early 2006 and is a Principal Engineer in the R&D Communications Department. He has led various R&D teams and product portfolios focused on critical infrastructure networking and cybersecurity technologies and solutions. Rhett has been the principal investigator on 8 multimillion-dollar Department of Energy cooperative cybersecurity contracts. He holds 14 patents with many more pending, published over 20 papers and has been key in the design and delivery of more than 12 SEL products.



Engineering in
Medicine and Biology



IEEE Engineering in Medicine & Biology Society (EMB, <https://www.embs.org/>)

EMB benefits society by advancing the knowledge of medicine, biology, healthcare and humanity's well-being through the application of engineering, data sciences and technology and promoting the biomedical engineering profession across multiple sectors to address complex global challenges. The IEEE Florida West Coast Section of the Engineering in Medicine and Biology Society is looking to offer an IEEE EMBS Virtual Speaker Series for 2020 to bring back some of the "Hot Topics" such as *Non-Invasive Glucose Biosensing for Diabetic Patients*, *Flying a Drone with Your Brain*, *Brain-Machine Interface (BMI) Innovations*, *Multi-axial Combination Drug Delivery for Lung Cancer* and *Biomanufacturing*. The Section will also be exploring ways to inform its members of *Bio Innovations for COVID-19 and Future Pandemics*. The FWCS of EMBS is seeking members to engage in sessions, take leadership roles, and become more active in bringing innovative ideas for engagement to the society. Watch out for Virtual Speaker Series dates in the near future!

Please contact Dr. Sylvia W. Thomas, FWCS EMBS President at sylvia@usf.edu with inquiries.

Signal Processing History and Applications I The CT Scan – Medical and Industrial Applications

Presented by the Joint chapters AESS/CS, SP/Comm and Life Senior Members

Date: Thursday, October 29, 2020

Time: 6:00 PM – 7:30 PM

Speaker: Michael A. Mayor, MSE, PE

Location: Google Meet

Link will be provided to Registrants the day before the meeting

Registration: <https://events.vtools.ieee.org/m/237552>

Questions: Michael Mayor; 484-524-3264 michael.mayor@ieee.org

Abstract: This is an overview of the development of the Computed Tomography (CT) Scan, formerly known as Computed Axial Tomography (CAT) Scan and two of the major applications, Medical Imaging and Industrial Applications. The CT scan is one of the many key applications of Signal Processing and it is unique because it merited one of its inventors, Sir Godfrey Hounsfield a British Electrical Engineer, the Nobel Prize in Physiology or Medicine 1979. After a brief historical introduction I will cover the basic principles of Signal Processing as Applied to Computer Imaging in Medical and Industrial Applications. Finally, I will give a brief overview of Artificial Intelligence applied to CT Scans to reduce the amount of emitted radiation.

Biography: Michael A. Mayor is a Consulting Scientist providing services in the areas of Secure Telecommunications, Precision Geolocation, Digital Instrumentation and RF Propagation Modeling and Analysis. Formerly, he was Vice President / Chief Scientist, Advanced Technology Research, in the Aerospace/Communications Division of ITT Defense Electronics. In this capacity, he conducted Research and Directed the Development and Deployment of a wide range of Mobile Secure Wireless Communications and Emitter Geolocation Systems and their components. These included: Radio Frequency Transceivers, Software Defined and Cognitive Radio Systems, Digital Receivers and Digital Signal Processing algorithms. These activities extended to the application of Digital Instrumentation to System Test and Validation. 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 Vice Chair of the Joint chapter AESS/CS and a Licensed Professional Engineer (State of Virginia). He holds a Master of Science in Engineering (MSE) in Systems Engineering (Communications and Signal Processing), from the School of Engineering and Applied Science, University of Pennsylvania.



Machine Learning Overview with the Artificial Intelligence Landscape

Date: Friday, November 13th, 2020

Time: 9:00 AM – 11:00 AM

Speaker: Stephen Skrzypkowiak, PhD., P.E.

Location: Google Meet

Link will be provided to Registrants the day before the meeting

Registration: <https://events.vtools.ieee.org/m/237573>

Questions: Steve Antman 813-460-5434, steveantman@ieee.org

Abstract:

Machine Learning (ML), Deep Learning (DL), and Artificial Intelligence (AI) are the current hot topics (and buzzwords) in science and engineering and will be a big part of future technologies. This has been made possible with the reduction of hardware cost over the years and the development of scripting languages and Software Development Kits (SDKs). This presentation will concentrate on ML and its' applications. Today ML is being used for everything from threat automatic target recognition (ATR), Facebook News Feed, and to present related items on your Amazon page to purchase when you login. Billion of dollars are being invested by the US government, industry (Amazon, Microsoft, Google, Apple, etc.) and universities (CMI, MIT, Stanford, etc.) to arrive at the best and most accurate algorithms, methods, and applications.

Biography:

Stephen Skrzypkowiak is a Subject Matter Expert (SME) in the areas of X-ray physics, Image and Signal Processing, and Machine Learning. Since 2002 Steve has been a domain expert lead in various capacities to the Department of Homeland Security (DHS), the Transportation Security Administration (TSA), the Transportation Security Laboratory (TSL) and various National Laboratories. He supports various US government agencies in the technical review of various threat detection systems, revising the explosive certification standards, and developing various detection and procurement specifications. He also provides technical support for various research projects including Differential Phase Contrast (DPC) Imaging. He is the Co-Chairman of the DICOS (Digital Imaging and Communications in Security) version 02A and 03 and technical member of the IEEE N42.45 Explosive Detection Standard (EDS) imaging standard. Prior to 2002, Steve was the L-3 Technologies Project Engineer for the eXaminer 3DX6000 EDS (the first 3-D imaging baggage system) that successfully passed the TSL certification operational readiness test.

Steve earned his Ph.D. in Electrical Engineering from the University of South Florida, where he also held various staff and research positions. He has published papers in the areas of Digital Signal Processing (DSP) algorithm implementation, neural networks, and video coding algorithms. He is a Senior Member of the Institute of Electrical and Electronics Engineers (IEEE), a member of the International Society for Optical Engineering (SPIE), Florida Engineering Society (FES), and a Florida Professional Engineer.

computer**Mentors****Back to School**

August 2020

This Month at Computer Mentors:*Directors Message!, Recruitment Message*

Hello everyone,

And thank you once again for taking the time to read out newsletter.

This month I want to remind everyone that yes, it's once again Back-to-School time! And what a great time to re-enroll your youth back into Computer Mentors programs. And yes, we are virtual all the way. Both the KidsCode Program for 9 to 13-year-olds, and TEENTech Program for 14 to 18-year-olds, are totally virtual instructor led training courses. we have an exciting new schedule of courses for you to choose from this year.

For KidsCode, new students should sign up for the Beginning Computer Science 1 course which is scheduled each Monday from 5:00 pm to 6:00 pm. Students that have participated in the past will be happy that we have also scheduled three other courses on Tuesday, Wednesday, and Thursday to allow them to become a little more advanced. The new classes include Python Programming training, Game Design programming, and Web Design respectively. Ask your kids if they want to try their hand at another level.

For our older youth, this year we have launched a programming class for C# (C Sharp). C# is a professional programming language that can be used to create almost anything, but is particularly strong at building Windows desktop applications and games. C# can also be used to develop web applications and has become increasingly popular for mobile development as well.



We'll be teaching how to create an app and students will be able to create apps themselves using their own imagination. Our free TeenTech training course is held online from Monday to Thursday in two groups that meet twice per week.

Our Schedule:**TeenTech**

Monday and Wednesday – 5pm to 7pm – TeenTech Group 1

Tuesday and Thursday – 5pm to 7pm – TeenTech Group 2

KidsCode

Monday – 5pm to 6pm – Computer Science 1

Tuesday – 5pm to 6pm – Advanced Python Programming

Wednesday – 5pm to 6pm – Web Development

Thursday – 5pm to 6pm – Game Development

To sign up for either of these opportunities, please connect through our website at: [KidscCode](#) and [TEENTech](#)

Ralph Smith
Director and Founder

Computer Mentors' KidsCode and TEENtech Programs

TEENtech

We have exciting things coming to TEENtech this year, as of April 10th TEENtech has transitioned to online classes. During the Corona-virus pandemic over the past couple of months, we have developed a platform that allows us to host programming classes via Zoom. Soon we will be using a learning management system such as Google Classroom to allow for students to catch up with their work that they've missed, and we'll have a little self-study. This will allow for us to teach multiple programming languages at once and even start to teach HTML CSS and JavaScript.

[Click Here to register for TEENtech](#)



My name is Bashir Harrell I am a self-taught computer programmer with a background in linguistics and education. I've been learning how to program over the last few years and it has truly opened up my mind to see what is possible with code. I am really excited to be the Program Manager for KidsCode. KidsCode teaches 4-8th graders computer science principles and computational thinking. Learning to code teaches kids skills that stretch far beyond the computer. From problem-solving, abstraction, and critical thinking, the benefits of learning to code are immense.

We show kids that computer programming can be fun and engaging. Since the Covid-19 pandemic began we have moved to an online instruction method using Zoom. Throughout the summer we have had some seriously hardworking students attending every week. This fall we will be holding 4 courses. Introduction to CS, Game Design, Web Design, and Advanced Python. Our mentors are looking forward to guiding students through their coding journey.

IN MEMORIAM

My beloved husband, Ronald Glenn Wallace, 76, a resident of Fort Myers, FL, passed away at home on June 24, 2020. Born in 1943 in Puyallup, WA, Ron grew up in Richland, WA, a town built on the Columbia River by the US government to house the scientists, engineers, and support personnel for the Hanford plutonium enrichment site's role in the Manhattan Project's atomic bomb production.

In Richland, Ron attended Marcus Whitman K-6, Chief Joseph Junior High, and Columbia High School, whose sports teams were called the Bombers. Committed to scouting, Ron rose to the Order of the Arrow, adopting the name of Kum Tux Pike Tilicum. Surrounded by the scientists and engineers from Hanford, Ron's interest in all things electronic began very early, both in ham radio and in building all manner of electronic gizmos, something he continued doing throughout his life. Ron told wonderful stories of his father's support for his projects and of the disruptive efforts to participate by his two younger brothers.

Ron got his B.S.E.E. and M.S.E.E. at the University of Washington, with his undergraduate studies funded by a gymnastics scholarship (he was a successful competitive trampolinist) and Air Force ROTC, the latter of which also funded his graduate work. Serving for four years in the Viet Nam era's Air Force Electronic Systems Command, Ron designed, installed, and troubleshooted satellite communications networks, often TDY from his base at Hanscom Field, near Boston, MA, and he was Captain Wallace when honorably discharged.

It was while serving in the Air Force that Ron met his future wife, Naomi Bloom, then completing her MBA at Boston University. With his discharge in hand and Naomi's new degree, Ron and Naomi were married in Boston before spending their honeymoon tent camping across the US, with myriad stops along the way to visit first Naomi's East Coast and then Ron's West Coast family and friends. Their shared love of travel, as well as visits with far flung family and friends, was a passion in which they indulged throughout their married life.

Ron and Naomi settled in what's now called Silicon Valley (but was then still mostly fruit orchards) for a few years before they headed to the Washington, DC area in 1977. Having developed an interest in American Indian pottery, weaving, and kachina during their honeymoon's foray into the southwest, they spent much of their limited vacation time while living in California in and around historical Indian lands, collecting as they went. Settling in Fairfax, VA, Ron began his full-time work for ORI, often under contract to NASA, and his part-time PhD studies in satellite communications theory at George Washington University from which he earned his Engineer Degree, a non-thesis alternative to the PhD.

By then Ron had joined NASA, where he became the mission manager for terrestrial search and rescue as well as an American delegate to COSPAS/SARSAT. This international program for terrestrial search and rescue relied on satellite signal processing to locate vessels lost at sea, downed planes, and lost back country travelers.

While based in Northern VA, Ron and Naomi expanded greatly their travels, with both of them traveling for business and pleasure at every opportunity. They also took up sailing on the Chesapeake Bay, starting with their Catalina 27, "La Princesa," and then moving up to a Caliber '40, "Mar-Lin Nights."



Gunkholing on the Chesapeake, taking full advantages of DC's cultural riches, and seeing as much of the world as possible while working very long hours, Ron and Naomi packed two years of living into every calendar year while still spending as much time as possible with a growing circle of friends, family, colleagues, fellow boaters and travelers.

Ron and Naomi moved to Fort Myers, FL in 1999 for Naomi's health, designing and building their dream home, "Casa de Ranas." Ron took early retirement from NASA to make the move possible, and he then took charge of home, boat, and so much more while Naomi continued her career in enterprise software. Getting involved with the Sanibel-Captiva Power Squadron, to include teaching both marine electronics and communications, and driving cancer patients to their treatments for the "Road to Recovery" program were just two of the many ways in which Ron put down roots in and contributed to his adopted hometown. When handling a blue water sailboat became too much for Naomi, they had built and commissioned in 2010 an American Tug '34, "SmartyPants," so that they could continue much loved evenings at anchor.

Ron is survived by his beloved wife of 48 years, Naomi Lee Bloom; his sister Arlene Anne (Wallace) Towne of Yuma, AZ; his brothers Chester Dee (known as "Dee") Wallace of Sierra City, CA; Dennis Earl (Sandy) Wallace of Redmond, OR; and Randolph Lee (known as "Randy") (Deannamarie) Wallace; his brother-in-law and sister-in-law Irwin Isaac Weitz and Marsha Bloom Weitz; and a great many, much-loved nieces/nephews and great nieces/nephews. Ron was predeceased by his wonderful parents, Chester Stollard Wallace and Grace Tallman Wallace, his brother-in-law Carl T (known as "Ted") Towne, and his nieces Vicki Lea Towne and Rebekah Wallace.

In Fort Myers, Ron was a passionate supporter of the Florida Repertory Theatre <https://www.floridarep.org/> To help other young gymnasts at the University of Washington, Ron supported the non-profit Washington Men's Gymnastic Foundation <http://wmgf.us/> Donations to either of these organizations in Ron's memory would be a great kindness. When it's safe to travel and gather, celebrations of Ron's life will be held in Fort Myers and in his beloved Pacific Northwest where the Wallace clan is concentrated

Friends are invited to send condolences via the on-line guest book which can be found at www.MullinsMemorial.com.

<https://mullinsmemorial.com/obituaries/ronald-glenn-wallace/>

Mullins Memorial Funeral Home & Cremation Service, Fort Myers, is entrusted with final care.

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October 2020 Calendar of Events <i>(For more information see Page 1 in this Signal)</i>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
		*EXCOM Google Meet			*Signal Inputs Due	
11	12	13	14	15	16	17
					* Safe and Reliable...	
18	19	20	21	22	23	24
25	26	27	28	29	30	31
				*Signal Processing...		