Institute of Electrical and Electronics Engineers

Canaveral Section 2023 End Of Year Report 20-January-2024

Dr. Paul Nyffenegger Chair, Canaveral Section paulnyffenegger@IEEE.org





Agenda

- 5:00 Arrive, refreshments, and networking
- 5:30-6:00 Welcome, Introductions, & dinner is served

6:45 Program

- LMAG announcements,
- Canaveral Section Meeting,
- Installation of newly elected officers
- Chair End Of Year Report
- 7:30 Adjourn and open social time





Welcome

• Welcome Canaveral Section!

• Welcome Canaveral Section Life Member Affinity Group!





Life Member Affinity Group Announcements

LMAG Chair Macaulay Osaisai





2023 Section Officers

- Chair- Dr. Paul Nyffenegger (PaulNyffenegger@IEEE.org)
- Vice Chair- Rob Harris (rob.harris@IEEE.org)
- Secretary- Vince Socci (socci@IEEE.org)
- Treasurer- Bill Nutter (william.t.nutter@ieee.org)
- Membership Development– Macaulay Osaisai (mosaisai@ieee.org)
- Student Activities Dr. Mevlut Guvendik

(guvendikm@easternflorida.edu)

- Educational Activities- Macaulay Osaisai
- Awards- Greg O'Neill (gregoryoneill8029@att.net)
- PACE- Vince Socci
- CCTS Representative- Macaulay Osaisai
- Life Member Affinity Group Chair Macaulay Osaisai





Thank You

to the 2023 Canaveral Section Officers and their significant others/better halves / partners in crime

ALSO Thank You

All the officers are important, but we would be dead in the water without our Treasurer.





2024 Section Officers

- Chair- Dr. Paul Nyffenegger (PaulNyffenegger@IEEE.org)
- Vice Chair- Vince Socci (socci@IEEE.org)
- Secretary- VACANT
- Treasurer- Bill Nutter (william.t.nutter@ieee.org)
- Membership Development– Macaulay Osaisai

(mosaisai@ieee.org)

Student Activities – Dr. Mevlut Guvendik

(guvendikm@easternflorida.edu)

- Educational Activities- Macaulay Osaisai
- Awards- Greg O'Neill (gregoryoneill8029@att.net)
- PACE- Vince Socci
- CCTS Representative- Macaulay Osaisai
- Ambassador to INCOSE Macaulay Osaisai
- Life Member Affinity Group Chair Macaulay Osaisai **IEEE** USA



IEEE Standard 802.11





Who Are We: Current Membership



IEEE★USA



Grade	Total	
Associate Member	1	^
Graduate Student Member	4	
Life Fellow	3	
Life Member	33	
Life Senior	14	
Member	70	
Senior Member	8	
Student Member	2	
Total	135	



Who Are We: Current Membership

135 Total Members

- 13 Young Professionals
 - 5 Women In Engineering
- 20 Computer Society
- **13 Power Electronics**
- 5 Aerospace & Electronic Systems



Years of Service:







??





2024 Highlights

- March technical lecture Brevard Emergency Management
- Southeast Con
 - Macaulay Represented Canaveral Section
- Sections Conference in July
 - Rob Harris represented Canaveral Section
- Life Member Affinity Group Inaugural Banquet
 - Macaulay Osaisai organizer
- PACE Flick n' Sip (Sept) & Disc Golf event (Nov)
 - (joint w/ Melbourne) Vince Socci coordinator
- First Robotics Space Coast Showdown
 - Saturday 14 October, 2023
- SmallSat Education Conference Weekend of Oct 28-29
 - Canaveral Section is an organizer and sponsor







Additional Leadership Roles:

- Membership, CCTS Rep, Educational Activities
 - Macaulay Osaisai
- Student Activities
 - Mevlut Guvendik (EFSC Engineering Professor)
- Awards
 - Greg O'Neill
- Still looking for new web master
- Your Activity Goes Here!
 - Your name goes here!





??





2024 Plans (page 1)

Engineers Week

• February 18-24, 2024 (in planning)

Blue Origin Tour

- 2nd quarter 2024, avoiding local spring break
- Vince Socci is organizing

2nd-3rd Quarter 2024

- <u>Senior Member Drive</u>
- Tour Playa-Linda Micro-Brewery (US-1)

3rd-4th Quarter 2024

- Young Professionals event (* Joint Melbourne)
- WIE Event
- Small SAT



(* Joint Melbourne)

2024 Plans (page 2)

Rocket Recorder Project (Vince)

Canaveral Section Awards

• Professional Service to Canaveral Section

Like to do-s:

- Interaction with EFSC & Student Chapter
- Interaction with Melbourne Section to foster technical activities

In-Person Like to do-s

- Consultants Network talk (PDH credits)
- Financial Information talk (PDH credits)
- IEEE benefits information (PDH credits)





??





Challenge Items

 Attendance at section meetings and social events continues to be low

Enotice Report:

	Statistics		
	Sent ?	147	
	Delivered ?	147	
	Opened ?	54	
	Clicked ?	5	
	19 Jan 2024 03:53 PM America/New_York		
'	20		

Advancing Technology for Humanity



Challenge Items

- 1st quarter focus on reboot of student chapter at Eastern Florida State College (EFSC)
- Still looking for secretary, new web master







??





Thanks For Coming!





