

Institute of Electrical and Electronics Engineers

Canaveral Section 2025 SoutheastCon Report 26-March-2024

Vince Socci
Chair, Canaveral Section
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2025 Section Officers Elected

- Chair- Vince Socci (socci@IEEE.org)
- Vice Chair- Ron Jakubowski (k2rj@yahoo.com)
- Secretary- Paul Nyffenegger (paulnyffenegger@IEEE.org)
- Treasurer- Bill Nutter (william.t.nutter@ieee.org)
- Membership Dev– Macaulay Osaisai (mosaisai@ieee.org)
- Student Activities– Dr. Mevlut Guvendik
(guvendikm@easternflorida.edu)
- Awards– Greg O'Neill (gregoryoneill8029@att.net)
- PACE- Vince Socci
- CCTS Representative- Macaulay Osaisai
- LMAG Chair – Ron Jakubowski
- AESS/COMSOC Chapter Chair – Vince Socci
- Computer Chapter Chair - TBD

Excellence in Professional Service to Canaveral Section

*1st Annual Award
presented to*

Macaulay Osaisai

The successful awardee will have provided service to the section for multiple years in the Canaveral Section Executive Committee either as an elected or appointed officer and has served the section membership with distinction.

During their participation in the IEEE Canaveral Section, the awardee will have shown leadership in organizing IEEE events, activities, and/or organizational units on behalf of the Canaveral Section to further the stated mission and goals of IEEE.

The awardee will have represented the section in interactions with other IEEE OUs and with other technical professional societies and external commercial companies or government entities.

In all interactions internal to the section or externally facing other IEEE OUs or other technical or government organization, the awardee will have embodied the highest level of engineering professionalism and served as a role model to their fellow society members.

The awardee is regarded with esteem both within the Canaveral Section and across other IEEE OUs, and has brought recognition to the section.

2024 Top Events

1. Celebrating Engineer's Week Eyewitness to History: Cape Canaveral During the Space Race (CTTS)
2. IEEE 1st Annual Engineers Week Professional Networking Evening (joint with Melbourne Section, CTTS outreach)
3. May Tech Talk: We Don't Want To Live Without Ubiquitous Sensors.
4. ExCom Road show (Aug., Oct.)
5. Melbourne Section/Canaveral Section Cyber Security Symposium (05 Oct.)
6. First Robotics Space Coast Showdown
7. SmallSat Education Conference 2024 (Consortium) (26-27 Oct)
8. Kickoff of **NEW** AESS/COMSOC chapter (1-Nov Titusville Apt)
9. Ham Radio Training and Licensing (in person, starting in Sept. – Nov.)
10. SoutheastCon 2027 Bid
11. Florida Photonics Cluster & MACF Joint Plant Tour of Critical Frequency Design (Nov.)
12. Professional Service to Canaveral Section award to Macaulay



(At left) Ron Jakubowski pulling multiple shifts at the IEEE table during the SmallSat Education Conference held the last weekend in October. Canaveral section collaborated with other professional societies in organizing and sponsoring this conference.

Vince Socci (at right in orange) organized a breakfast event to kick off Canaveral section's **NEW** AES/CommSoc joint chapter.





Canaveral Section AESS/CommSoc Chapter attended a Fly-in breakfast on 11/2 at Arthur Dunn Experimental Airpark. We enjoyed a hearty breakfast as we watched experimental and acrobatic aircraft fly into the airpark. A tour and technical session on Gyroplanes was delivered by IEEE member Ott Thiele. Dozens of planes made for an exciting and entertaining morning. We even enjoyed skydivers dropping in on us from the skies.

2025 Planning Calendar

Month	Activities	Leaders/Actions
January	<ul style="list-style-type: none"> 1/16 ExCom: 6PM, Kelsey's Rockledge 1/27-30 SPACECOM – support CCTS 	<ul style="list-style-type: none"> Socci CCTS/Socci
February	<ul style="list-style-type: none"> 2/27 ExCom: 6PM, CCTS CR Engineer's Week 2/16-22 (CCTS joint event) 	<ul style="list-style-type: none"> Socci Osaisai/Socci
March	<ul style="list-style-type: none"> 3/20 ExCom: 6PM, TBD 3/26-30 SouthEastCon 	<ul style="list-style-type: none"> Socci Osaisai
April	<ul style="list-style-type: none"> LUG - 4/16 at Post 22 (ExCom?) ExCom Energy Whiz 4/26 Rocket Recorder?? Emergency response ? 	<ul style="list-style-type: none"> Socci Socci Matam, Osaisai Socci Nyffenegger?
May	<ul style="list-style-type: none"> ExCom 5/3 Smilin Jack Breakfast (ExCom?) AESS DL (Puneet?) 	<ul style="list-style-type: none"> Socci Socci Socci
June	<ul style="list-style-type: none"> ExCom Space Warfare presentation FSEC research center tour 	<ul style="list-style-type: none"> Socci Socci Matam
July	<ul style="list-style-type: none"> NO ExCom Cyber Conf with Melbourne? 	<ul style="list-style-type: none"> Socci
August	<ul style="list-style-type: none"> ExCom 	<ul style="list-style-type: none"> Socci
September	<ul style="list-style-type: none"> ExCom Space Visions Symposium First Robotics 	<ul style="list-style-type: none"> Socci Osaisai Osaisai
October	<ul style="list-style-type: none"> ExCom SmallSat Education Conference Melbourne 10-11 Hamfest <u>HRwoR</u> 	<ul style="list-style-type: none"> Socci Jakubowski Cole
November	<ul style="list-style-type: none"> ExCom 	<ul style="list-style-type: none"> Socci
December	<ul style="list-style-type: none"> NO ExCom Annual Banquet 	<ul style="list-style-type: none"> Socci Nyffenegger
Future	<ul style="list-style-type: none"> 	<ul style="list-style-type: none">

Challenge Items

- Growing membership
- Meeting space
- Industry engagement

