

IEEE R3 Canaveral Section Chair Report

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Last IEEE R3 Canaveral Section (CS) report issued in January 2024

Issues requiring action by the Region 3 Committee or ExCom

- Student activities support to re-start Student branch at EFSC for fall. Attempts for Spring 2024 were not successful.
- There was not any coordination forthcoming from the region for Engineers Week with R3. If R3 wants to do something for Engineers Week for 2025 we recommend starting that conversation now.
- Continued attrition of membership - when will the section not be viable for providing value to the section membership?

Successes/Opportunities for Engaging the member, volunteer, non-member, public (Since January report)

- CS has held at least one meeting per month since September of 2023. About half have been ExCom meetings
- 1st quarter: Engineers Week Events: one co-sponsored lecture with CCTS Celebrating Engineer's Week Eyewitness to History: Cape Canaveral During the Space Race
- 1st quarter: Engineers Week Events: one Professional Networking Evening (joint with Melbourne Section) mixer across all local professional technical societies.
- 2nd quarter: 23-May Tech Talk: We Don't Want To Live Without Ubiquitous Sensors
- STEM Outreach events: Science Bowl on 24 Feb (Participation)
- STEM Outreach events: Space Visions Symposium (Participant with CCTS).
- STEM Outreach events: Energy Whiz April 20 (Participation)

EVENTS IN PLANNING Successes/Opportunities for Engaging the member, volunteer, non-member, public (Since December meeting)

- 3rd-4th quarter: Senior Member Drive or Roundup will be working with Florida West Coast Section. CS is evaluating how best to participate.
- 3rd-4th quarter: SmallSat Educational Conference (planned, in finalization); CS is an organizer in a consortium of professional societies.
- 3rd-4th quarter: Young Professionals Event (aspirational, not yet planned)
- 3rd Quarter: in planning, in support of Melbourne Section: Security Symposium
- 4th quarter: working with CS Awards Chair start Canaveral Section Award-- Professional Service to Canaveral Section -- Any tips /pitfalls to avoid?
- 4th quarter: Rocket Recorder multi-day STEM project (Vince Socci is chief organizer pulling together a coalition starting with Canaveral and Melbourne Sections).

Notable section activities (positive and negative)

- Negative: we continue to have problems organizing a student chapter at Eastern Florida State College (primarily 2 year school).
- Notice: previously: sent 147 out to 135 active members and those in arrears. 54 (40%) were actually opened (36% for the whole group). How do we do better?
 - now: co-sponsor with Melbourne section: Sent 194 to active and inactive members, 82 were opened, 44%.
- Canaveral Section worked with Melbourne Section and Canaveral Council of Technical Societies (CCTS, an

umbrella organization) together sponsoring two events around engineers week.

- We continue to work with Melbourne section to make available opportunities to participate for IEEE members within our geographic boundaries.

regards,

Dr. Paul Nyffenegger
2024 Chair, IEEE Canaveral Section