IEEE R3 Canaveral Section Chair Report

Paul Nyffenegger <paulnyffenegger@ieee.org>

Sun 2/25/2024 5:17 PM

To:Donohoe, Pat <donohoe@ece.msstate.edu>;r3-excom2024@ieee.org <r3-excom2024@ieee.org>

Issues requiring action by the Region 3 Committee or ExCom

Student activities support to re-start Student branch at EFSC (This is a focus for 2024 first quarter) (Prof. Mevlut Guvendik, Canaveral Section coordinator)

Any coordination for Engineers Week with R3 (no actions taken)

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

Annual Banquet held January 20th.

Celebrating Engineers Week Joint Event 24-Feb (Macaulay Osaisai coordinator): Joint with Canaveral Council of Technical Societies

Space Coast Science Education Alliance Middle School Science Bowl 24 Feb 2024 08:30 AM to 5:00 PM (STEM event but not an IEEE Event) and

Canaveral Council of Technical Societies Mixer and Lecture 24 Feb 2024 5:00 PM to 7:00 PM (Joint with IEEE Canaveral Section)

Lecture: Eyewitness to History: Cape Canaveral During the Space Race (Jeff Hessel) Contact Macaulay Osaisai or Paul Nyffenegger for event flyers.

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

1st quarter: Engineers Week Follow on: IEEE 1st Annual Engineers Week Professional Networking Evening (Joint with Melbourne Section) Tuesday Feb 27 5-7 PM @ Florida Solar Energy Center

We hope to make this a yearly occurrence scheduled around the time of Engineers Week, open to all local technical societies.

We invite members from any technical professional societies with local sections/chapters around the Space Coast.

Contact Paul Nyffenegger for event flyers

March 18 Eastern Florida State College Cocoa Campus In class professional development (Prof. Mevlut Guvendik coordinator)

Woody Hawthorne, "Beating the Curve - Take Charge of Your Yearly Review" (Melbourne Section IEEE member)

Offered to all engineering students

2nd quarter: Blue Origin Tour (probably IEEE members only) (Vince Socci, Canaveral Section Vice Chair, Visit Coordinator)

2nd-3rd quarter: Senior Member Drive/Roundup (Any tips /pitfalls to avoid?)

Space Visions Symposium May 2-3 2024 (CCTS primary sponsorship, IEEE role TBD).

Tour Playa Linda Microbrewery

3rd-4th quarter: Young Professionals Event (Joint with Melbourne) (NOTE: Canaveral does not have a YP chapter at this time)

Rocket Recorder STEM project outreach series (pending funding from R3) (Vince

1 of 2 2/26/2024, 9:21 AM

Socci, coordinator)

SmallSat Educational Conference

4th quarter: Want to start Canaveral Section Award-- Professional Service to Canaveral Section -- Please advise on tips/pitfalls to avoid?

Annual Banquet in December

Notable section activities (positive and negative)

Enotice: sent 147 out to 135 active members and those in arrears. 54 (40%) were actually opened. How do we do better?

Trying to hold as many joint Section/LMAG meetings this year as possible to build momentum Hold joint technical/PACE meetings leveraging a close relationship with the Melbourne Section (Raul Ortega Chair)

Joint host/organizing/sponsorship of SmallSat Education Conference (October @ NASA Visitors Center Educational Annex)

Usual challenges: Canaveral is a small section and it is difficult to find individuals willing to coordinate events or hold leadership positions.

2 of 2 2/26/2024, 9:21 AM