



UNIVERSITY of
SOUTH FLORIDA

College of Engineering

Department of Electrical Engineering

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Electrical Engineering students Ryan Carlomany, Ariel Duarte, Trevor Saunders, and Dhairya Soni have been selected as semi-finalists to compete in the Student Design Contest of IEEE Antennas and Propagation Symposium (IEEE APS).

The team advised by Associate Professor Gokhan Mumcu, have been working on a capstone design entitled *“Beamforming Network Subarray for DoA Detection @ 5.8 GHz Band”*.

As semifinalists, the team won \$1,500 to build and test their design, in addition to a \$5,000 stipend to be provided for travel to the conference where the final competition will take place. This year’s conference will be held in Singapore from December 4 through December 10, 2021.

IEEE APS is the flagship conference of IEEE Antennas and Propagation Society – it typically receives/presents over 1,000 research paper submissions and it hosts well over 1500 attendees.

Congratulations to Ryan, Ariel, Trevor, and Dhairya and Professor Mumcu! Good luck in December!



Ariel Duarte



Trevor Saunders



Ryan Carlomany



Dhairya Soni



Dr. Gokhan Mumcu

DEPARTMENT OF ELECTRICAL ENGINEERING

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