2019 AWARDS

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PIONEER AWARD

Les Bordelon , IFT President presents the 2019 Pioneer Award to Michael Rice

BEST CONFERENCE PAPER

ITC 2019 Best Conference Paper Award - (l-r) Michael Rice, Bryan Redd, Earnie Broughton, Technical Program Chair Presenter. Ximena Brice - not pictured, Brigham Young University

ON CARRIER FREQUENCY AND PHASE SYNCHRONIZATION FOR CODED 16-APSK IN AERONAUTICAL MOBILE TELEMETRY

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MYRON HIRAM NICHOLS AWARD

Myron Hiram Nichols Telemetry Spectrum Award - (l-r) Michael Rice, Farah Arabian. Guy Williams ICTS presenter.

POLARIZATION DIVERSITY AND EQUALIZATION OF FREQUENCY SELECTIVE CHANNELS IN TELEMETRY ENVIRONMENT FOR 16APSK

LAWRENCE RAUCH AWARD

Lawrence Rauch Telemetry Standards Paper Award - (l-r) Jakub Moskai, Jim Morgan, Ben Abbott. Steve Nicolo, TSCC, Presenter. Not Pictured Mitch Kokar, Austin Whittington.

VALIDATION PROTOCOL – THE MISSING PUZZLE PIECE
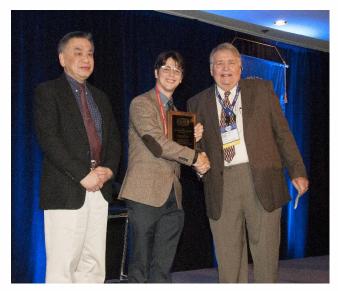
FIRST PLACE GRADUATE STUDENT AWARD

Graduate Student First Place, (l-r) Erik Perrins, Advisor, Jason Baxter , Author, and Cliff Aggen Student Paper Chair, Presentor. University of Kansas

APSK SYMBOL TIMING AND CARRIER PHASE SYNCHRONIZATION ON AN FPGA IN A C-BAND TELEMETRY RECEIVER

SECOND PLACE GRADUATE STUDENT AWARD

Graduate Student Second Place, (l-r) Hua Lee, Advisor, Vincent Radzicki, co-author, Cliff Aggen Student Paper Chair Presenter, Abhijit Rajagopal, Co-Author not pictured, University of California, Santa Barbara.

THREE-DIMENSIONAL MOTION ESTIMATION AND IMAGE FORMATION WITH ACTIVE ARRAYS
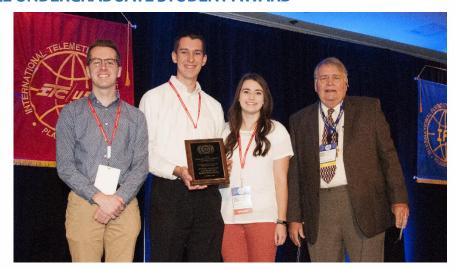
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FIRST PLACE UNDERGRADUATE STUDENT AWARD

Undergraduate First Place. Kyle Norland, Cliff Aggen, Student Paper Chair, Presenter, Michael Marcellin, Advisor not pictured. University of Arizona

CONTROL FAILURES IN AN UNMANNED AERIAL SYSTEM AND THE POTENTIAL FOR STATELESS CONTROL

SECOND PLACE UNDERGRADUATE STUDENT AWARD

Undergraduate Second Place (l-r) Bryan Redd, Jamison Ebert, Autumn Twitchell. Cliff Aggen Student Paper Chair Presenter. Michael Rice Advisor not pictured. Brigham Young University

DFT-BASED FREQUENCY OFFSET ESTIMATORS FOR 16-APSK

Congratulations!