

GYRO AND ACCELEROMETER TECHNICAL PANEL MEETING

MARCH 2-3, 2017

SOUTHWEST RESEARCH INSTITUTE

SAN ANTONIO, TEXAS

The Joint SMC-AES Chapter of the IEEE Central Texas Section hosted a two-day meeting of the Gyro and Accelerometer Technical Panel (GAP) on March 2-3, 2017 at Southwest Research Institute in San Antonio, Texas. The primary focus of the GAP is to develop standards, standard terminology, specification formats, and test procedures for, and to promote understanding of components and systems for detection or measurement of linear or angular motion. The GAP is composed of government, industry, and academia representatives who are knowledgeable of the characteristics, operating principles, sources of error, and areas of application of these components. This technical panel develops and maintains IEEE Standards for sensors (292, 293, 517, 529, 647, 671, 813, 836, 952, 129, 1431, and 1554) and systems (1559 and 1780) and meets bimonthly to pursue these efforts. They are also starting efforts to collaborate with a new Navigation Systems Technical Panel by organizing a track on inertial navigation sensors and systems at the 2018 Position Location and Navigation Symposium cosponsored by the IEEE and Institute of Navigation. The next GAP meeting is scheduled for May 8-9, 2017 at Ideal Aerosmith in Phoenix, Arizona. For more information see the website (<http://grouper.ieee.org/groups/gap/>) or contact the technical panel chair, Randy Curey (randall.curey@ngc.com). Those interested in joining and new Navigation Systems Technical Panel should contact Dr. Michael Braasch (braaschm@ohio.edu).



Members of the Gyro and Accelerometer Technical Panel