

1145-D1-1304      **Susan A. McBurney\*** (smcburney108@gmail.com), IL. *Finding the Way with More Mathematics.*

From silicon chips to satellites to GPS and beyond, navigational abilities have developed at an ever-accelerating rate and mathematics has played a fundamental role in this development. This presentation builds upon one given at JMM17 entitled "Finding the Way with Mathematics". It continues the timeline and focuses on the rapidly escalating technologies that not only enrich scientific progress, but bring these enhancements to the general public world-wide in ways that could hardly have been imagined a relatively short time ago. (Received September 24, 2018)