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Naval Postgraduate School Historical Highlights

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Naval Postgraduate School Historical Highlights: NPS Patents

Uhlinger, Eleanor

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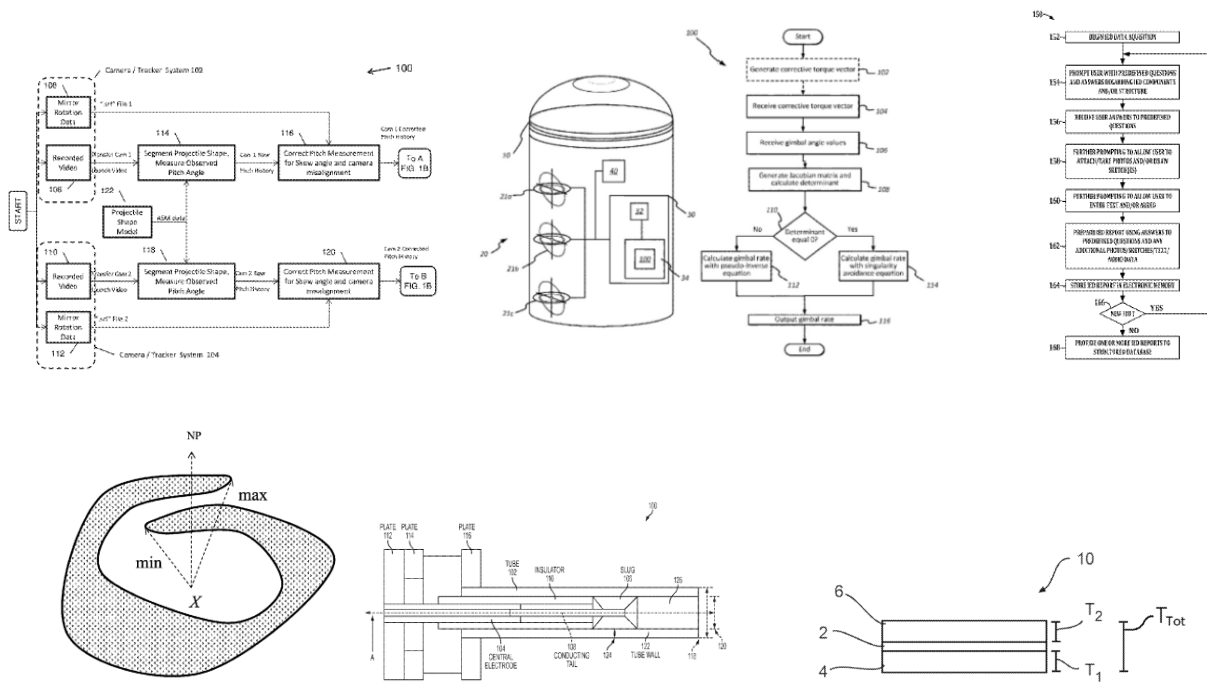
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Historical Highlights for March 2017 (note on images: images are from the featured patents)

From the first NPS faculty publication (1910's *Products of Arcs and Sines of 15-Degree Rhumbs*, by G.K. Calhoun) to today, the ingenuity and expertise of NPS scholars continues to significantly contribute to advancing ideas and technologies that increase the combat effectiveness of commissioned officers of the Naval Service to enhance the security of the United States.

Over the past few months alone the US Patent and Trademark Office issued six patents to NPS students and faculty for their inventions entitled: *Method and Apparatus for Computer Vision Analysis of Cannon-Launched Artillery Video* (US 9,563,964), *Method and Apparatus for Singularity Avoidance for Control Movement Gyroscope (GMG) Systems Without Using Null Motion* (US 9,567,112 B1), *Apparatus and Method for Improved Explosive Device (IED) Network Analysis* (US 9,552,391 B1), *Method and System for Determining Shortest Oceanic Routes* (US 9,541,401 B1), *Electromagnetic Device and Method to Accelerate Solid Metal Slugs to High Speeds* (US 9,534,863 B2), and *Super Dielectric Materials* (US 9,530,574 B1).

These bring the total to 98 NPS patents awarded over the past 44 years, with 54 of those patents issued in just the last 10 years. Learn more about NPS innovation by checking out the NPS Patents collection in NPS Archive: Calhoun: <http://calhoun.nps.edu/handle/10945/7076>



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