

# Editorial

Thank you for your interest in the *Journal of Aviation Technology and Engineering (JATE)*. Volume 8, Issue 1 contains four articles which have undergone a double-blind peer review process and have been selected for publication.

Leading off *JATE* Volume 8, Issue 1 is “How Nationality, Weather, Wind, and Distance Affect Consumer Willingness to Fly in Autonomous Airplanes.” In this study, a group of researchers from Embry-Riddle Aeronautical University investigated passengers’ propensity toward flying in autonomous commercial aircraft. Survey results of participants from India and the United States are presented, as are the implications of these findings.

Next, is a collaborative research effort among researchers at Embry-Riddle Aeronautical University, the Georgia Institute of Technology, and the University of Texas Health Science Center at Houston. “Fatal General Aviation Accidents in Furtherance of Business (1996-2015): Rates, Risk Factors, and Accident Causes” utilizes National Transportation Safety Board aviation accident database information and annual fleet time from the general aviation annual activity survey. Statistical analyses were conducted and conclusions drawn, with practical applications toward improving flight safety presented.

“Collaborative Product-Service Approach to Aviation Maintenance, Repair, and Overhaul. Part I: Quantitative Model” follows. In this article, researchers from McGill University illustrate business relationships between original equipment manufacturers and maintenance, repair, and overhaul enterprises.

The issue concludes with “Operating Different Displays in Military Fast Jets Using Eye Gaze Tracker.” Here, a group of researchers from the Indian Institute of Science utilized a flight simulator and gaze-controlled interface in three display configurations (Head Down, Head Up, and Head Mounted) in the military aviation environment. Testing of a gaze-controlled system was also conducted inside an aircraft both on the ground and in-flight and results were presented.

*JATE* continuously seeks professionals willing to share their expertise by serving as reviewers. Additionally, if you wish to receive custom email notices, enable the *Journal of Aviation Technology and Engineering* RSS feed, or submit an article for publication consideration, please visit <http://docs.lib.purdue.edu/jate/>.

Best regards,

John H. Mott, Executive Editor  
*Journal of Aviation Technology and Engineering*

I would like to take this opportunity to thank and acknowledge the work of *JATE* Executive Editor John H. Mott. In the past eight years, Dr. Mott has made the *Journal of Aviation Technology and Engineering* a premier open access academic journal, filling a niche in the aviation research environment. He has been instrumental in growing readership, overseeing the publication of over 100 articles that, to date, have been downloaded over 116,000 times.

On behalf of the *JATE* associate editors, members of the editorial board and Purdue University Press, we would like to thank Dr. Mott for his leadership. We wish him well with his future academic and research endeavors as he transitions from his role of Executive Editor of *JATE*. We also look forward to welcoming Dr. Mary Johnson as our new Executive Editor in our upcoming publication, *JATE* Volume 8, Issue 2.

With appreciation,

Mary M. Fink, Managing Editor  
*Journal of Aviation Technology and Engineering*