The Journal of Aviation Technology and Engineering (JATE) is an open-access, refereed publication serving the needs of collegiate and industrial scholars and researchers in the multidisciplinary fields of aviation technology and engineering. A key focus of JATE is to promote the bridging of these fields by publishing scholarly articles related to the integration of theory and application in the Design/Build/Test process. This process will generally consist of various constituencies working toward a common goal of an end product which is properly designed through theory and made practical through application. Further information about the journal, article submission instructions, and free online access to all issues is available at: http://www.jateonline.org

JATE is published twice yearly by Purdue University Press with support from the James D. and Sherry Raisbeck Foundation and Purdue University College of Technology (Gary R. Bertoline, Dean). The journal is indexed in EBSCO, H. W. Wilson, OCLC, and ProQuest products and by the U.S. National Research Council Transportation Research Board and TRIS Electronic Bibliographic Data Base. The version-of-record is online only, ISSN 2159-6670, but print-on-demand copies are available for purchase from http://www.jateonline.org