

Fall 2007

Front Matter

Follow this and additional works at: <https://commons.erau.edu/jaaer>

Scholarly Commons Citation

(2007). Front Matter. *Journal of Aviation/Aerospace Education & Research*, 17(1). Retrieved from <https://commons.erau.edu/jaaer/vol17/iss1/5>

This Front Matter/Back Matter is brought to you for free and open access by the Journals at Scholarly Commons. It has been accepted for inclusion in *Journal of Aviation/Aerospace Education & Research* by an authorized administrator of Scholarly Commons. For more information, please contact commons@erau.edu.

JAAER

FORUM

The Editor's Forum 7

*Cost and Perceived Value in Obtaining
A Bachelor's Degree in Aviation Professional
Flight: Will Collegiate Aviation Price Themselves
Out of the Market with Technologically Advanced
Aircraft?* 9

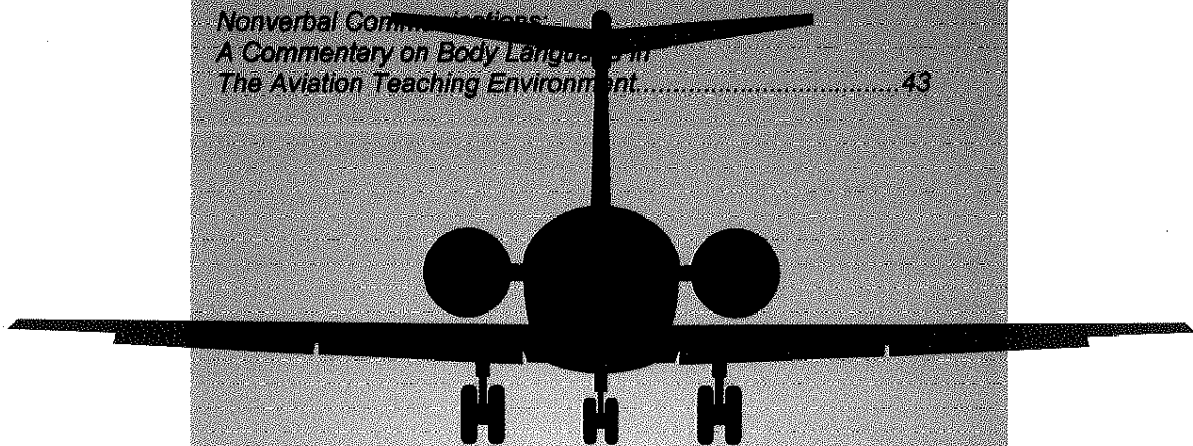
*Collegiate Aviation in China: Opportunities
And Challenges* 17

PAPERS

*Work-based Learning: The
Aviation Management Environment* 19

*Distance Learning in Collegiate
Aviation: A Survey of Historical,
Theoretical, and Contemporary Aspects* 29

*Nonverbal Communications:
A Commentary on Body Language in
The Aviation Teaching Environment* 43



**THE JOURNAL OF
AVIATION/AEROSPACE
EDUCATION & RESEARCH**

JOURNAL
OF
AVIATION/AEROSPACE
EDUCATION AND RESEARCH

The Journal of Aviation/Aerospace Education and Research (JAAER)
Fall 2007, Volume 17, Number 1
Copyright © 2007 Embry-Riddle Aeronautical University
1st Printing SEPTEMBER 2007

Indexed in:

Library of Congress, *ISSN 1065-1136*
Aviation Tradescan

All correspondence and inquiries should be directed to:

The Journal of Aviation/Aerospace Education and Research
Embry-Riddle Aeronautical University
Aviation Building, Room 113
600 S. Clyde Morris Blvd.
Daytona Beach, FL 32114-3900
USA
Telephone 386/226-6855
FAX 386/226-6274

**Editorial Staff of the
*Journal of Aviation/Aerospace Education and Research***

William A. Kohlruss, Editor

Tim Brady, Embry-Riddle Aeronautical University

James Schultz, Embry-Riddle Aeronautical University

Deborah L. Burke, Assistant Editor

Thomas Connolly, Embry-Riddle Aeronautical University

Editorial Board

Brent D. Bowen
Thomas Q. Carney
Gerald N. Cook
Gerald Fairbairn

University of Nebraska
Purdue University
Spirit Airlines
Daniel Webster College

Chuck Moren
David A. NewMyer
Marvin Smith
Ross Telfer

Embry-Riddle Aeronautical University
Southern Illinois University
Embry-Riddle Aeronautical University
Instructional Research and
Development Pty, LTD.
Federal Aviation Administration
Headquarters

Jackie Luedtke Embry-Riddle Aeronautical University

Phillip S. Woodruff

Additional Reviewers

Greg Aaron
Dee Andrews
Deak Arch
Shawn Arena
Alan Bender
Joe Clark
Jule Massie Clark
Eddie L. Diehl
Wayne Dornan
Adrian Doss
Atef Ghobrial
Thomas Hagovsky
Mark Hewitt
Philip Ikomi
Robert W. Kaps
Stephen Kniffen
Kenneth J. Kovack
Roger D. Lee
Nickolas Macchiarella
Gary Northam
Sherry Parshley
C. Daniel Prather
William Rantz
Bruce A. Rothwell
José R. Ruiz
Michaela Schaaf
Marian Schultz
Mark Sherman
Guy M. Smith
Alan Stolzer
Michael E. Thorn
Brison Torbert
Dale R. Wilson

United Parcel Service
Air Force Research Laboratory
Ohio University
Embry-Riddle Aeronautical University
Embry-Riddle Aeronautical University
Embry-Riddle Aeronautical University
Middle Georgia College
Embry-Riddle Aeronautical University
Middle Tennessee State University
Belhaven College
Georgia State University
Purdue University
Embry-Riddle Aeronautical University
Prairie View A & M University
Southern Illinois University
Embry-Riddle Aeronautical University
Embry-Riddle Aeronautical University/ University of Maryland
Salt Lake City Community College
Embry-Riddle Aeronautical University
Embry-Riddle Aeronautical University
Embry-Riddle Aeronautical University
Middle Tennessee State University
Western Michigan University
Embry-Riddle Aeronautical University
Southern Illinois University
University of Nebraska
University of West Florida
University of Central Missouri
Embry-Riddle Aeronautical University
Parks College of Engineering & Aviation- St. Louis University
Globalink Consulting
Embry-Riddle Aeronautical University
Central Washington University

Graphics Design: Browning Press, DeBary, FL

Published three times annually (Fall, Winter, Spring) at Embry-Riddle Aeronautical University,
600 S. Clyde Morris Blvd., Daytona Beach, FL 32114-3900

**THE JOURNAL OF AVIATION/AEROSPACE
EDUCATION AND RESEARCH**

Fall 2007
Volume 17, Number 1

TABLE OF CONTENTS

The Editor's Forum
William A. Kohlruss 7

Forum:
*Cost and Perceived Value in Obtaining
A Bachelor's Degree in Aviation Professional
Flight: Will Collegiate Aviation Price Themselves
Out of the Market with Technologically Advanced Aircraft?*
Michael D. Ferguson and Jeffrey A. Johnson 9

Forum:
Collegiate Aviation in China: Opportunities and Challenges
Richard O. Fanjoy and Yi Gao 11

*Work-based Learning: The Aviation
Management Environment*
D. Scott Worrells. 19

*Distance Learning in Collegiate Aviation:
A Survey of Historical, Theoretical, and
Contemporary Aspects*
C. Daniel Prather. 29

*Nonverbal Communications: A Commentary
On Body Language in the Aviation
Teaching Environment*
Robert W. Kaps and John K. Voges 43

EDITORIAL FOCUS

The Journal of Aviation/Aerospace Education and Research (JAAER) is a scholarly publication for educators and researchers as well as for professionals in the aviation and aerospace industry. The focus is how the educational process is influenced by various segments of the aviation and aerospace community and how education affects the industry. Although the basic focus is toward colleges and universities, manuscripts concerning secondary and elementary education are encouraged.

The Journal is interested in a wide range of scholarly submissions concerning aviation/aerospace curriculum development and/or innovative methods of instruction (for any/all levels of education), significant research relating to aviation/aerospace education, to industry research, and to industry and education partnerships. The Journal welcomes submissions reflecting the latest industry and academic thought concerning current issues of interest to JAAER readers, and is interested in well-researched and documented stories concerning aviation history, both in the past and in the making.

A refereed publication, manuscripts are blind-reviewed by members of the editorial board as well as by a limited number of professionals in that field. From time to time a non-refereed article may be included in a Forum section.

AUTHOR'S GUIDELINES

Preparation of Manuscripts The most current edition of the *Publications Manual of the American Psychological Association* (APA) is used as the style guide for submissions. However, authors are instructed to include all tables in the body of the manuscript.

- JAAER does not accept multiple submissions. (If pending acceptance elsewhere do not submit to us.)
- Submit five copies of the manuscript using standard, white, bond paper.
- Double space the text. Use wide margins (1.5"-2") on both sides and top and bottom.
- Do number the pages

Title The title of the manuscript should be clearly indicative of its subject and of the author's intention, and should not be unnecessarily long or convoluted.

Documentation Manuscripts are to conform to APA reference documentation. *Text reference citations and reference list entries must be identical.*

Autobiography On a separate sheet of paper, include a brief autobiography stating your qualifications for writing this article. If multiple authors, give a brief autobiography for each author.

Publication Policy With your initial manuscript submission JAAER requires a full statement that this manuscript has not been previously published elsewhere, is not submitted and pending acceptance elsewhere, and will not be submitted for publication elsewhere in its present form.

If you have questions about submitting an article or subscribing to the Journal, please call (386) 226-6855 or visit our website at: http://www.erau.edu/research/jaaer/home_page.html