

Winter 2000

## Back Matter

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

---

### Scholarly Commons Citation

(2000). Back Matter. *Journal of Aviation/Aerospace Education & Research*, 11(2). Retrieved from <https://commons.erau.edu/jaaer/vol11/iss2/2>

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](mailto:commons@erau.edu).

---

## BACK ISSUES

**Volume 1 Number 1 - Spring 1990:** *Is the Legal Pilot Really Safe?; Optimized Engine-Out Procedures to Extend the Range of Jet Transport Airplanes; Pass it Along, Approaches to Learning: Relationships with Pilot Performance; The Impact of Deregulation on Airports: An International Perspective.*

**Volume 1 Number 2 - Fall 1990:** *Teaching Aviation Law at the Undergraduate Level: A Syllabus; Pilots' Evaluation of the Usefulness of LOFT Type IFR Simulator Flights for General Aviation Pilot Training; Emerging as a Major Carrier: A Case Study of America West Airlines; Introduction to Critical Issues in Aviation and Aerospace Education; Do Elementary Teachers have Time for Aviation/Aerospace Education?; Aviation/Space Education as a National Influence in Education; Facing Issues in Aerospace Education; Developing a Formal Program to Improve Pilot Judgement; Partnerships for Publishing: A New Look at Joint Writing Projects.*

**Volume 1 Number 3 - Spring 1991:** *A Study of Wing Flap Management, an Analysis of the Consequences of Flap Mismanagement, and a Search for Possible Causes; Cockpit Resource Management Training: Are Current Instructional Methods Likely to be Successful?; Divisibility, Technology, and the Competitive Potential for Regional Airlines.*

**Volume 2 Number 1 - Fall 1991:** *The Aviation Education Teacher Resource Center: A Unique Strategy to Improve Math and Science Education; Compliance and Enforcement: Aviation Safety in the Public Interest, Part I: Statutory Authority and Enforcement Procedures; Competition for Hub Dominance: Some Implication to Airline Profitability and Enplanement Share; Aviation Education Luncheon Sponsored by General Aviation Manufacturers Association (GAMA): A Clearinghouse Need for Aviation Education; Aviation Education: Universities and Schools—Networking; Professional Accreditation of Non-Engineering Aviation Program; The Journal of Aviation/Aerospace Education and Research: A Why, What and How Story; The FAA and Aviation Education.*

**Volume 2 Number 2 - Winter 1992:** *Editorial: Institutional Effectiveness: A New Hurdle for Collegiate Aviation; Compliance and Enforcement: Aviation Safety in the Public Interest, Part II: Current Enforcement Program; A Method for Identifying General Aviation Airports That are Candidates for Runway Extensions: A Planning Model for State Aviation Systems; A Quantitative Methodology for Measuring Airline Quality; Airline Unions Since Deregulation: The Views of Selected Airline Union.*

**Volume 2 Number 3 - Spring 1992:** *Editorial: Why Does it Take so Darn Long to Get Published?; Aviation Safety as a Function of Pilot Experience: Rationale or Rationalization?; Flying Time; An Assessment of the Impacts of Congestion Delay at Major Hubs to Airlines and Passengers; Compliance and Enforcement: Aviation Safety in the Public Sector, Part III: An Alternative Enforcement Program; Producing a Workshop for Training Airline Instructors.*

**Volume 3 Number 1 - Fall 1992:** *Editorial: Air Transportation Challenges of the 1990s, Part I; Are the Visual Acuity Requirements for Pilots in the Airline Industry Justifiable?; Learning Takes Flight: Award-winning Educators use Aviation to Spark Student Achievement; A Comparison Between Airline Cost Structure Pre- and Post-Deregulation; A Turning Point in Aviation Training: The AQP Mandates Crew Resource Management and Line Operational Simulations; FORUM: Goodbye to the Lecture: Embracing Interactive Learning Techniques.*

**Volume 3 Number 2 - Winter 1993:** *Editorial: Air Transportation Challenges of the 1990s, Part II; Cooperative Education Supported Collegiate Aviation Programs; Airline Employee Slowdowns and Sickouts as Unlawful Self Help: A Statistical Analysis; Transfer of Learning Effectiveness: PC-Based Flight Simulation.*

**Volume 3 Number 3 - Spring 1993:** *Editorial: Air Transportation Challenges of the 90s, Part III; Forum: The Tilted Playing Field; The Demand for Aviation Activities at General Aviation Airports: An Empirical Study; Glass Cockpit; Availability of Proficient Entry-Level Airline Pilots: A Factor in Four of Six Hiring Criteria Tested; Personality and Hazardous Judgment Patterns within a Student Civil Aviation Population.*

## BACK ISSUES, cont.

**Volume 3 Number 4 - Summer 1993:** Editorial: *A New Partnership is Formed; Aerospace Education vs Aviation and Space Education; Aviation Education - Why?; Determinants of Underrepresentation of Women in Aviation Education; Aviation & Aerospace Education: A Positive Impact on the 21st Century; What Evidence Exists to Verify that Learning Through Aviation Works?; Is Aerospace Education Outdated?; Learning Takes Flight: Award-winning Educators Use Aviation to Spark Student Achievement; Pass it Along.*

**Volume 4 Number 1 - Fall 1993:** Editorial: *What Would Henri Fayol Have Said About the U.S. Airline Industry and Its Problems?; Forum: Cross-Cultural Underpinnings of the Taiping Rebellion: Potential Modern Applications; Piston Airplane Cruise Performance; A Cost Analysis: Re-Engining a Boeing 727-200 (Advanced) Versus Buying a New Boeing 757-200; The Airline Quality Rating: Developing an Industry Standard.*

**Volume 4 Number 2 - Winter 1994:** Editorial: *Too Little Too Late; Forum: Darwin Would be Justifiably Proud; Graduate Education in Airport Administration: Preparing Airport Managers for the 21st Century; Testing for the Existence of the Pilot Personality Profile in Collegiate Professional Pilot Candidates; Postsecondary Aviation Programs in the United States: 1950 and 1985; A Model for Developing an Airport Security Plan.*

**Volume 4 Number 3 - Spring 1994:** Editorial: *Airway Science: A Promise Kept or an Opportunity Missed?; Forum: Learning Takes Flight '93: Award-Winning Educators Use Aviation to Spark Student Achievement, Aeronautical Decision-Making and University Aviation Association Certified Flight Instructors; A Comparative Analysis of Airline Pilots' Approaches to Learning; Flight Anxiety: Predictors and Implications for Learning; Professional Pilot Studies: Proposed Content.*

**Volume 5 Number 1 - Fall 1994:** Forum: *Success in Aviation Education: A National Survey of Secondary Aviation Magnet Programs; Leisure Travel Market Potential for a High Speed Civil Transport; Analysis and Results of National Study on Women in Collegiate Aviation; Training Pilots or Educating Captains? A Framework for Collegiate Ab Initio Programs; An Evaluation of Cockpit Resource Management Training in Qantas.*

**Volume 5 Number 2 - Winter 1995:** Editorial: *What Should be Included in a Complete Aviation Education?; Forum: Educational Opportunities in Aviation Education; The European Joint Aviation Authorities: Meeting the Challenges of International Cooperation; The Effect of the Course "Women in Aviation" on College Student Attitudes Regarding Women in the Career Field of Aviation; Ethics in Aviation Education; Cockpit Resource Management Training: Are Current Instructional Methods Likely to be Successful?*

**Volume 5 Number 3 - Spring 1995:** Editorial: *The Academic Tenure-Review Process: An Asset or Liability to Collegiate Aviation?; Human Circadian Rhythms and the Shift Work Practices of Air Traffic Controllers; Analysis of the Case Writing Method for College Teaching; Reflective Judgment and Assertive Behavior in Crew Resource Management: A Theoretical Approach; Aviation Safety as a Function of Pilot Experience: Rationale or Rationalization?*

**Volume 6 Number 1 - Fall 1995:** Forum: *Battle 2000: The New Jet Entrants Versus the Regional Partners?; Study of Demand for Light, Primary Training Aircraft in Collegiate Aviation; The Bootstrap Approach to Predicting Airplane Flight Performance; Should Colleges and Universities Develop Special Alcohol Education and Rehabilitation Programs for Flight Students?*

**Volume 6 Number 2 - Winter 1996:** Editorial: *The Corporate Aviation Management Committee (CAMC): A New Academic Partnership for Aviation; Forum: A Perspective on the Role of African-Americans in Aviation; Forum: Transfer of Wood/Fabric Structures Concepts to Composite Structures Processes; Forum: The Blue Box: Solo; The Edwards Personal Preference Schedule as a Predictor of Success in a Collegiate Professional Pilot Training Program; A Framework for Assessing the Role of Aircraft Technology in Enhancing System Capacity.*

**Volume 6 Number 3 - Spring 1996:** Editorial: *Faculty Professional Development Imperatives in Collegiate Aviation Education; Determination of Curriculum Content for a Non-Engineering Doctoral Degree in Aviation.*

---

**BACK ISSUES, cont.**

**Volume 7 Number 1 - Fall 1996:** *Toward an International Model of Crew Resource Management: The Cultural Implications, Educational Course and Curriculum Needs for Corporate Aviation Managers; A Review of History, Structure, and Competition in the U.S. Airline Industry.*

**Volume 7 Number 2 - Winter 1997:** Forum: *Aviation Science? Collegiate Aviation? Aeronautics? Aerospace Science? Introducing Aeronology in Resolving Identity Issues;* Forum: *Education Tailor-Made for the Times;* Forum: *Anson Burlingame: Diplomat, Orator, Aviation English: An Introduction.*

**Volume 7 Number 3 - Spring 1997:** *Aviation Industry Employment Data Estimates Revisited; Effects of PC-Based Pretraining on Pilots' Performance in an Approved Flight-Training Device; Medical Problems in Commercial Flight: Shortage of Airport Medical Facilities.*

**Volume 8 Number 1 - Fall 1997:** Forum: *The Development of the Flying Wing;* Forum: *Professionalism and the Corporate Culture of Aviation Education;* Forum: *Beyond 2000: The Undiscovered Frontier of a Career as an Aviation Professor; Student and Instructor Perceptions of Effective Instructional Methods in a University Aviation Human Factors Course; Teaching Landings by the Numbers: Quantifying the Visual Approach and Landing; Beyond the Classroom with System Safety.*

**Volume 8 Number 2 - Winter 1998:** Forum: *Would An ACES Academy Benefit Your University?;* Forum: *Inclusion of Modern Composites Technology Into a Federal Aviation Administration Airframe and Powerplant Curriculum;* Forum: *Denver International Airport: Lessons Learned ; A Pioneering University-Airline Flight Internship Program; Establishing A Total Safety Culture; The General Aviation Revitalization Act of 1994: An Overview of Tort Reform.*

**Volume 8 Number 3 - Spring 1999:** Forum: *The Aircraft Engine: An Historical Perspective of Engine Development Through World War I;* Forum: *The Political Motivation of Airline Deregulation;* *Recruiting on the Outside: Action-Oriented Research Solutions to External Student Recruitment in Collegiate Aviation Education;* *The Airline Maintenance Mechanic Educational Infrastructure: Supply, Demand, and Evolving Industry Structure;* *CRM: A Literature Review.*

**Volume 9 Number 1 - Fall 1999:** Forum: *Tech "Knowledge"y Anxiety;* Forum: *Night VFR: An Oxymoron?;* Forum: *The Benefits of Experience in the Classroom; Interpersonal Skills in Aviation: Applications and Development;* *Is Free Flight A Reality or Myth?; A Model of "Applied Ethics" in Aviation Safety: The Aviation Reporting System.*

**Volume 9 Number 2 - Winter 2000:** Forum: *High Speed Civil Transportation;* Forum: *Aviation Students in Industry: Strategies That Enhance Learning;* Forum: *Air Traffic Control CTI Program; Pilot Education: The Beginnings; A Comparison of the Effectiveness of PC-Based Aviation Training Devices and Conventional Flight Training Devices for Instrument Flight Training; Collegiate Aviation Maintenance Programs: Focus on Quality or Safety?*

**Volume 9 Number 3 - Spring 2000:** Forum: *Death of Eastern: How One Man Destroyed an Airline;* Forum: *Suspected Unapproved Parts in the Aviation Industry: Consideration of System Safety; With Thor Across the Heavens; Developing Future Aviation Leaders: Advice From Today's Leaders!; The Scope and Status of the Fixed Base Operator/General Aviation Service Industry in Illinois; Integrated Airline Organizational Frameworks and Crew Resource Management Effectiveness.*

**Volume 10 Number 1 - Fall 2000:** Forum: *Fasten Your Seatbelts;* Forum: *Gender Differences in an Aviation Physiology Environment; Voice Recognition in Fighter Aircraft; Towards the Zero Accident Goal: Assisting the First Officer Monitor and Challenge Captain Errors; The Development of a Job Performance Aid Design Model For Use in Aviation.*

**Volume 10 Number 2 - Winter 2001:** Forum: *Group Learning in Technical Courses ;* Forum: *The Benefits of Professional and Youth Art in an Airport Community; Identifying the Probability of an Accident Occurring with Suspected Unapproved Parts as a Contributing Factor; Weathering Effects On Selected Aircraft Covering Processes; The Evolution of Fractional Ownership: A Literature Review.*

**Volume 10 Number 3 - Spring 2001:** Forum: *The PCATD's Role in the Cognitive Processes of Flight Training ; Controlled Flight Into Terrain; Case Study of a Fourth Generation MRM Program at a Corporate Aviation Operator ; Aviation, Herbert Hoover and His "American Plan" .*

**Volume 11 Number 1 - Fall 2001:** Forum: *Yield Management; Professional Ethics in Engineering: The Challenger and Corporate Culture; Accreditation of Collegiate Aviation's Distance Education Programs: Now and in the Future; A comparison of the Learning Styles of Aviation and Non-Aviation College Students; Arriving at Consensus: Airport/Aviation Administration Advice Provided to Airport Managers by State Aeronautic Agencies..*

**BACK ISSUE ORDER FORM**

Please send a copy of each issue I have checked above at \$15 per copy per issue. I enclose \$ \_\_\_\_\_ in U.S. dollars. [Please give full mailing address. Name-Address-City-State-ZIP (and Country if not the USA)]

**Mail to:**

### SUBSCRIPTION FORM

*The Journal of Aviation/Aerospace Education and Research (JAAER)* is a refereed journal publishing scholarly articles of interest to aviation/aerospace educators and professionals. We publish three issues each year, Fall, Winter and Spring, and our rates are modest: professionals, \$35, and organizations/institutions/libraries, \$60. Subscribers with foreign mailing addresses add \$5 to each category.

Please complete the form below and mail it, together with your remittance, to:

JAAER  
Aeronautical Science Dept.  
Embry-Riddle Aeronautical University  
600 South Clyde Morris Blvd.  
Daytona Beach, FL 32114-3900

-----

Last Name \_\_\_\_\_ First/MI \_\_\_\_\_

Position/Title \_\_\_\_\_

Organization \_\_\_\_\_ Bus. Tel. \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Subscription Type:**

Professional \$35/yr \_\_\_\_\_ Libraries/Institutions/Organizations \$60/yr \_\_\_\_\_ Foreign mail address, add \$5/yr \_\_\_\_\_

**All monies to be paid in U. S. funds.**

Our Federal ID Number is 59-0936101.

Job Classification (circle those selections which best describe you/your organization):

- |                          |                         |                      |                           |
|--------------------------|-------------------------|----------------------|---------------------------|
| 1 Air Traffic Controller | 7 Airline Management    | 13 Educator          | 19 Government             |
| 2 General Aviation Pilot | 8 Airport Management    | 14 Flight Department | 20 Interest Group         |
| 3 Military Pilot         | 9 Engineer              | 15 Manufacturer      | 21 Publication            |
| 4 Air Carrier Pilot      | 10 Mechanic/Maintenance | 16 Simulation        | 22 Librarian              |
| 5 Flight Instructor      | 11 UAA Member           | 17 Military Official | 23 Univ./coll. department |
| 6 Aviation Company       | 12 Consultant           | 18 Student           |                           |

24 Other (please specify):



