Fall 2011

Back Matter

Follow this and additional works at: https://commons.erau.edu/jaer

Scholarly Commons Citation


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.
BACK ISSUES


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 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 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 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 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 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 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 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 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”.

JAAER, Fall 2011
BACK ISSUES, cont.

Volume 11 Number 1 -Fall 2001: Forum: Yield Management; Forum: 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.


Volume 12 Number 1 -Fall 2002: The Editor’s Forum; Forum: Andragogical Methods For Teaching Advanced Cockpit Flying Skills to Professional Pilots; Forum: The Demise of Collegiate Aviation Programs With the Best of Intentions; Stress Coping Strategies for Commercial Flight Crewmembers; Military Versus Civilian Air Cargo Training for Hazardous Materials; The Orteig Prize


Volume 13 Number 1 -Fall 2003: The Editor’s Forum; Forum: Desirable Faculty Qualifications as Assessed by Students in the Aeronautical Science Program at Embry-Riddle Aeronautical University; Forum: A Safer Sky: An Examination of Factors Affecting Flight Students in Taiwan; Assessing the Evolution of the Airborne Generation of Thermal Lift in Aerostats 1783 to 1883; VFR Flight into IMC: Reducing the Hazard; The Effects of an Induced Negative Mood State on Student Pilot Learning.


Volume 14 Number 3 - Spring 2005: The Editor's Forum; Forum: Farewell Comrade; Forum: Yield Management in the Airline Industry; The Effects of Air Traffic Control Privatization on Operating Cost and Flight Safety; Assessing the Effects of September 11 Events on Flight Training; Invasive Iguanas as Airstrike Hazards at Luis Munoz Marin International Airport, San Juan, Puerto Rico.

Volume 15 Number 1 - Fall 2005: The Editor's Forum; Forum: The Respectability of Collegiate Aviation As an Academic Discipline: Have We Arrived Yet?; Forum: In Search of Collegiate Flight "Education": An Assessment of Intensive/Weekend Teaching Format of Aviation Education; Perceived Importance of Visual Cues to the Timing of the Landing Flare; Lightning Strikes on Commercial Aircraft: How the Airlines are Coping.


Volume 15 Number 3 - Spring 2006: The Editor's Forum; Forum: Recruitment and Promotion Challenges for Aviation Faculty in U.S. Universities; Forum: Professors as Architects of Student Learning; Forum: Transitioning to Glass Cockpit Primary Training Fleets: Implications; Influencing Factors in Degree Selection for Aviation Majors at Indiana State University; ATC Best Practices: An Opportunity for Computer-Based Scoring; Perceptions of an Aviation Flight Practicum: A Follow-Up Study of Graduates of an Aviation Flight Practicum Course.

Volume 16 Number 1 - Fall 2006: The Editor's Forum; Forum: Organizational Acculturation at JetBlue Airways through Values-Framed Instructional Design; Selecting Projects for a Capstone Spacecraft Design Course from Real-World Solicitations; A Profile of Charter Operations: A Survey of On-Demand Air Carriers; Models of Aviation Technical Communication With Augmented Reality.


Volume 17 Number 2 - Winter 2008: The Editor's Forum; Forum: The Daytona Beach Airport in Uniform; Study of an Aviation Design Supportability Course for Engineering and Technology; Airline Networks: A comparison of Hub-and-Spoke and Point-to-Point Systems; Pre-testing as a Method of Conveying Learning Objectives.

Volume 17 Number 3 - Spring 2008: The Editor's Forum; Forum: The Flight Crew and Automation; Forum: Loss of Control on Landing: We Need to Change our Mind Set A Service-Learning Project for Flight Safety; Incorporating Cooperative Learning Activities into Traditional Aerospace Engineering Curricula; Modeling the Balance Between Standardization and Innovation in a Flight School; Hurricanes: A Primer for the Aviation Professional.
Volume 18 Number 1 - Fall 2008: The Editor's Forum; Forum: Challenges and Opportunities in Recruiting Middle School Students into Aviation Careers; Forum: Virtual Air Traffic Training Device Automated Air Traffic Control; Student Approaches to Learning in Aviation Contexts; Learning Theoretical Concepts Through Community Problem Solving; Service Learning in Flight Safety Courses.


Volume 18 Number 3 - Spring 2009: The Editor's Forum; Self Defense 101: An Exploration of Self Defense Training and Its Applicability for College Flight Majors; King County: A Case Study Model for Strategic Planning in Collegiate Aviation Learning; Using Peer and Team Performance Assessments as Learning Tools on Collaborative Students Projects.

Volume 19 Number 1 - Fall 2009: The Editor's Forum; Forum: Assessment and Intervention Strategies for Test Anxiety in Aviation Students; Crew Resource Management and Shared Mental Models: A Proposal; Small General Aviation Airport Emergency Preparedness and the Perceived Risks of Very Light Jet Operations; A Study on Factors Influencing the Performance of Airport Security and on Responsibility of Security Task and International Airports.


Volume 19 Number 3 - Spring 2010: The Editor's Forum; Forum: Pilot's Style of Learning and Thinking and Age-Related Declines in Visual Recall; Barriers to Work-based Learning in Aviation Management Programs; The Future of Women in Aviation: Trends in Participation in Postsecondary Aviation Education; Effects of Repetitive End Cleaning on Multimode Plastic Fiber Optic Cable Performance.

Volume 20 Number 1 - Fall 2010: The Editor's Forum; Forum: Hypoxia Awareness Training Using Normobaric Lab Technology as a Training System; Analysis of Hazardous Material Incidents Reported in the Aviation Safety Reporting System; Using Graphic Feedback to Eliminate Checklist Segment Timing Errors; Mitigating Online Survey Nonresponse Error in Aviation Research.

Volume 20 Number 2 - Winter 2011: The Editor's Forum; Forum: The Rationale for Embry-Riddle Aeronautical University’s Ph.D. in Aviation: A Brief Explication; Accident Reduction Through Crew Resource Management; Effects of Barred Owl Wing Adaption on the Gliding Distance of a Model Airplane; Predictive Weather Displqv in ATC: Implications for Research and Training.


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
Embry-Riddle Aeronautical University
Aviation Building, Room 114
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): ________________________________

JAAER, Fall 2011

Page 93