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## Meet the JAAER Editors

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## MEET THE JAAER EDITORS

**Tim Brady**, Assistant Editor, is Dean of Institutional Advancement and External Programs at Parks College of Saint Louis University. He earned the Ph.D. in Education with a major in Higher Education Administration at St. Louis University, the Master of Science at Abilene Christian University, and the Bachelor of Science at Troy State University. His teaching expertise includes transportation economics, decision analysis and simulation, aviation law, and aviation safety and history. A veteran of the U.S. Air Force and the author of over twenty articles, Dr. Brady is also editor of a journal devoted to aviation and industrial safety education. His Federal Aviation Administration (FAA) ratings include Airline Transport Pilot, Airplane Multi-engine Land with Commercial Privileges and Airplane Single-engine Land.

**Thomas J. Connolly**, Assistant Editor, is Professor of Aeronautical Science at Embry-Riddle Aeronautical University (ERAU), Daytona Beach. He earned the Ed.D. degree at Nova University. Dr. Connolly is on leave from his position as Chair of Aeronautical Science to serve as President of the University Aviation Association (UAA). In 1989 he was named national winner of the FAA's Administrator's Championship Award for Excellence in Aviation Education at the graduate level. For the past 10 years, Dr. Connolly has been working with colleagues on problems related to pilot judgment. His work has been funded by grants from the FAA and U.S. Air Force Office of Scientific Research and by fellowships from Universal Energy Systems and the American Institute of Aeronautics and Astronautics. He has written a number of technical reports for the U.S. Air Force, and has had papers published in the Proceedings of the Symposium on Aviation Psychology at The Ohio State University and in the Aerospace Medical Association's journal, *Aviation, Space, and Environmental Medicine*.

**Jefferson M. Koonce**, Assistant Editor, began flying in New Orleans while working on his M.S. in Psychology at Tulane University. Having received his degree, he entered the United States Air Force and served for 20 years as an officer and pilot. His work as a human performance engineer for

the Flight Dynamics Laboratory resulted in his appointment to a civilian school for doctoral training in human factors engineering. After completing his Ph.D. at the University of Illinois (engineering psychology and industrial safety), he was appointed professor at the U.S. Air Force Academy where he developed an academic major in Human Factors Engineering. Dr. Koonce's areas of expertise are pilot performance measurement, skills acquisition and retention, human factors in workstation design, and the development of advanced aviation displays. In these and related fields, he has written more than 70 papers and made more than 120 professional presentations. Still active in aviation, Dr. Koonce has appeared as an expert witness before a Congressional committee and in several legal cases. In addition, he is an instructor pilot for the University of Illinois.

**Henry R. (Hank) Lehrer**, Editor of **JAAER**, is Associate Professor of Aeronautical Science at ERAU, where he teaches undergraduate and graduate courses. Dr. Lehrer's academic career has taken a rather unusual course; he served as assistant band director and band director in high schools and colleges before entering secondary school administration and higher education administration, in which he received his Ph.D. at Bowling Green State University in 1985. His transition to aviation began in 1972 when he became a flight and ground instructor in Toledo. In 1980, he was appointed Assistant Professor of Technology at Bowling Green; in addition, from 1983 to 1987 he was a Designated Written Test Examiner for the FAA. Dr. Lehrer has written numerous aviation related articles and manuals, served as invited reviewer for six aviation textbooks, and made five invited refereed and eight invited non-refereed presentations. In addition, he is an experienced and successful researcher and grant applicant.

**Jennifer G. Myers**, Assistant Editor, earned the Ph.D. in applied social psychology at Bowling Green State University in 1987. She is presently Personnel Research Psychologist for the Work Environment Section of the Human Resources Division of the Civil Aeromedical Institute, a branch of FAA. Dr. Myers has extensive experience in research and evaluation in such areas as supervisor selection, development, and training systems; organizational

climate and job satisfaction; and job burnout among air traffic controllers. She is a reviewer of proposals for the FAA Human Factors Aircrew Effectiveness Contract and a member of the Technical Evaluation Committee to review research proposals in Aeronautical Human Factors. An energetic conference presenter, Dr. Myers has concerned herself with a variety of issues of interest to both the professional and general populations; among topics she has addressed are children's needs in the community, organizational consultation issues with religious congregations, AIDS and hemophiliacs, and women's careers in community psychology. Her publications have appeared in a number of prestigious journals: *American Psychologist*, *American Journal of Community Psychology*, *Journal of Pediatric Psychology*, and *Journal of the Scientific Study of Religion*. Dr. Myers has also prepared a number of FAA special publications and non-FAA technical reports.

**David A. NewMyer**, Assistant Editor, began his academic career as a history major and received his M.A. in political science before turning to studies at the master's level in transportation. He earned the Ph.D. in Education Administration at Southern Illinois University in 1987. He is now Associate Professor and Coordinator of Aviation Management and Airway Science in the Division of Advanced Technical Studies at Southern Illinois University. He devotes 25% of his time to serving as Coordinator of Aviation Management for the Office of Off-Campus Academic Programs of Southern Illinois' College of Technical Careers. Before Dr. NewMyer went to Southern Illinois, he held several positions directing transportation studies in the Chicago area. His teaching interests and expertise include airport planning, aviation industry regulation, professional development, and airline management.

**Richard O. Reinhart, M.D.**, Assistant Editor, is Senior Aviation Medical Examiner for the FAA and Flight Surgeon with the Minnesota Air National Guard. In addition to being an instrument-rated commercial pilot, he has been Aeromedical Consultant for Republic Airlines, Aeromedical Advisor for the FAPA, and Vice Chair of ERAU's Center for Aerospace Safety Education. He holds memberships in a number of professional associations, including the

Airline Medical Directors Association, the American Medical Association, and the International Academy of Aviation and Space Medicine. Dr. Reinhart has served as visiting lecturer at the University of Southern California, at ERAU, and at Norton Air Force Base, and Adjunct Professor of Aviation at the University of North Dakota. He has also delivered a number of seminars and developed video-based training programs. Dr. Reinhart is Medical Editor of *Business and Commercial Aviation Magazine*, and his "Pilot's Manual of Medical Certification and Health Maintenance" won the Aviation Writer's Association award in 1983.

**Tom L. Sams**, Assistant Editor, is a captain with American Airlines, flying international routes on the Airbus A-300. He holds degrees from the University of Nebraska. He earned the Ed.D. in Educational Technology at East Texas State University. Dr. Sams' academic interests are centered in flight training and human factors, areas in which he has presented or published numerous papers. Sponsoring agencies and conferences include the SAE Fifth Aerospace Engineering Conference, the Fourth International Symposium on Aviation Psychology, the 1988 UAA Proceedings, the 1989 Middle Tennessee State University Aviation Lecture Series, and the Fifth International Symposium of Aviation Psychologists. Dr. Sams has been a pilot since 1950 and a certified flight instructor since 1955. He is a member of several professional organizations including the Association of Aviation Psychologists, Human Factors Society, and the UAA.

**Stacy Weislogel**, Assistant Editor, is Professor and Chairman of the Department of Aviation at The Ohio State University. Dr. Weislogel holds degrees in aeronautical and astronautical engineering, business, and law, and he is a registered professional engineer as well as a member of the Ohio bar. Before joining the faculty at Ohio State University, Dr. Weislogel was with General Dynamics--astronautics with Landrum and Brown, airport and aviation consultants. He has been President of the UAA and Chairman of the UAA Airway Science Curriculum Committee. He is Associate Fellow of the American Institute of Aeronautics and Astronautics, and a member of the Society of Experimental Test Pilots and the Council on Aviation Accreditation.

**Alexander T. Wells**, Assistant Editor, is Professor of Aviation Management at Broward Community College in Fort Lauderdale. Dr. Wells earned bachelor and master degrees in economics; in 1977 he earned the Ed.D. at Nova University. Before his interest turned to aviation education, he held various management positions in the aviation industry. Dr. Wells began his career in aviation at ERAU, where he was associate professor of Aviation Business Administration and for 2-1/2 years, graduate program director at the Miami Center. At Broward Community College, Dr. Wells was responsible for developing an airframe and powerplant program and an avionics area of concentration (in cooperation with Bendix Corporation) and for integrating simulators into the flight program. He has authored or co-authored six books, including *Air Transportation: A Management Perspective*, which is used in over 100 collegiate aviation programs, and he is a frequent contributor to professional and trade publications.

**Mary E. Williams**, Associate Editor, is Associate Professor of Humanities and Associate Dean of the College of Engineering and Aviation Science at ERAU, Daytona Beach. She earned her A.B. at Georgia Southern College, M.A. at Western Carolina University, and Ph.D. (18th century British literature) at the University of Georgia. Her publications include essays in the *Dictionary of Georgia Biography* and *Biographies of Georgia Women* and papers in the *Georgia Historical Quarterly* and the *Yale University Library Gazette*; she also co-authored a chapter in *Oglethorpe in Perspective* (University of Alabama Press, 1989). Dr. Williams has taught technical writing and made a presentation on early technical writers at Interface 86 in Atlanta.

**Richard Witkin**, Assistant Editor, was from 1968 until his retirement in 1989, Transportation Editor for the *New York Times*, having previously served as Aviation Specialist, general reporter, and Aerospace News Editor. Mr. Witkin graduated from Harvard cum laude and from the Columbia University Graduate School of Journalism. During World War II, Mr. Witkin served as a B-24 pilot in Italy. After 33 combat missions, he returned to the United States; he left service with the rank of Captain, having earned the Distinguished Flying Cross and the Air Medal with five clusters. Mr. Witkin has been

recognized on numerous occasions for his aviation-centered writing. Among the awards he has received are The Page One Award (Newspaper Guild of New York), the Lauren D. Lyman Award (Aviation and Space Writers Association), and the 1975 Publication Award of the Flight Safety Foundation. Most recently, Mr. Witkin was a member of the *New York Times* team which received the Pulitzer Prize for coverage of the Challenger disaster.

**Phillip S. Woodruff**, Assistant Editor, is Manager, Civil Aviation Information Distribution Division, FAA Headquarters, Office of Public Affairs, where he is responsible for planning, coordinating, conducting, and evaluating the aviation education initiatives of the FAA. Previously, Mr. Woodruff was Director of Aerospace Education for the U.S. Air Force's Great Lakes Liaison Region to Civil Air Patrol. Mr. Woodruff earned a B.S. in Aviation Management at ERAU and has pursued graduate studies in education, business, and law. Among his many honors are his appointment as 1988 United States Delegate to the Federation Aeronautique Internationale's Committee on Aviation and Space Education and his present chairmanship of the International Advisory committee of the World Aerospace Education Organization. Mr. Woodruff has traveled extensively throughout the world, including the U.S.S.R. and the People's Republic of China, on missions related to aviation and space developments.

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