His research activities in recent years have been primarily in the area of low-speed airfoils and propellers. He is currently conducting a program of research under NASA sponsorship concerned with the prediction and measurement of trajectories of particles ejected from an ag-airplane.

Roy Reichenbach

Roy Reichenbach is Chief, Aeronautics and Mechanics Branch, U.S. Army Research and Standardization Group (Europe), which is located in London, England. He has responsibility for technical liaison and the basic research program in the engineering sciences.

Prior to December, 1975, he was a staff member of the Institute for Defense Analyses (IDA) for over six years, working on numerous studies pertaining to aircraft and missiles systems. Before that, he worked at TRW Systems and taught at the Naval Postgraduate School, Monterey, Calif.

Dr. Reichenbach received his B.S. and M.S. degrees from Ohio State University and his Ph.D. from the California Institute of Technology. He has commercial - instrument pilot certificates for fixed- and rotary-wing aircraft and flight instructor ratings for airplanes and instruments.

Joseph P. Tymczyszyn

Joseph P. Tymczyszyn received his B.S. in engineering at Caltech and both his M.S. and Ph.D in aeronautics and astronautics at MIT.

He began working for the Federal Aviation Administration (FAA) at their Washington Headquarters in 1973 in the Office of Systems Engineering Management. Two years ago he transferred to the FAA Flight Standards Service, Air Carrier Division, to work on operational and regulatory aspects of new technological developments in civil aviation

Dr. Tymczyszyn has 2400 hours pilot time with an Airline Transport Pilot Certificate, a Flight Instructor Certificate, and a Helicopter Commercial License. He has a type rating in the DC-9 and serves as an FAA air carrier inspector in that aircraft. He currently flies over 100 hours per year in jet, turboprop, and piston aircraft.

Thomas Weeks

Thomas Weeks completed his degree work at Syracuse University, Department of Mechanical and Aerospace Engineering, in 1965. He entered active commissioned service that year assigned to the Air Force Flight Dynamics Lab at Wright Patterson AFB, Ohio. He selected to work in the area of electrogasdynamics at the nearly completed 50-megawatt facility. In 1968, he separated from the Air Force but chose to remain at the same location working as a civilian.

He was assigned to the Analysis Group attached to the Aeromechanics Division Staff in 1972 working on transonic wind tunnel wall interference. Then, in 1976, he became Tech Manager of the External Aerodynamics Group of the Aerodynamics and Airframe Branch where he currently supervises eight engineers responsible for advanced aeroprediction methodology and new concept formulation and development.

E. Carson Yates Jr.

E. Carson Yates Jr. received a B.S. in Mechanical Engineering (Aeronautical Option) with high honors and an M.S. in Engineering Mathematics from North Carolina State University, an M.S. in Aeronautical Engineering from the University of Virginia, and a Ph.D. in Engineering Mechanics from Virginia Polytechnic Institute and State University. He is a member of Phi Eta Sigma, Phi Kappa Phi, and Sigma Xi honor fraternities.

Since 1949, Dr. Yates has been employed as an Aeronautical/Aerospace Engineer at the NACA/NASA Langley Research Center. His research involves steady and unsteady aerodynamics, aeroelasticity, and structural design. He was a member of the Langley Research Advisory Panel on Aircraft Aerodynamics and was group leader for structural dynamics during government evaluations of the National SST Program. He has received several performance awards, achievement awards, and citations from NASA and the FAA. Currently, he is a member of the Langley Interdisciplinary Design Team (PICASSO) and is group leader for Unsteady Aerodynamic Theory development.

Concurrent with NASA employment, Dr. Yates has been a faculty member of Virginia Polytechnic Institute and State University and an adjunct faculty member of North Carolina State University and is now a faculty member of George Washington University. He is an Associate Fellow of the AIAA. With this issue, Dr. Yates is retiring as an Associate Editor of the *Journal of Aircraft*. He has served as an Associate Editor since 1972, and we wish to thank him for his many years of valuable assistance.

Finally we want to recognize the numerous Reviewers for JA. The Reviewers contribute to the quality of the Journal and assist immeasurably in the evaluation of the papers. Reviewers are even more anonymous than the Editors. To express our appreciation, the names of JA Reviewers are listed annually.

Allen E. Fuhs Editor-in-Chief

Reviewers for Journal of Aircraft, September 1, 1976-August 31, 1977*

Aarnes, Magne N. Abold, Philip L. Aceto, Leonard D. Acton, S.M. Adcock, J.B. Amann, Charles A. Anderson, Gerald M. Anonatos, Philip P. Ashkenas, Irving L. Attinello, John S. Bach, Ralph Bahr, D.W. Baldwin, A.W. Ball, Robert E. Balsa, Tom F. Baronti, Paolo O. Bates, W.F. Jr. Baty, Daniel L.

Bauer, Andrew B. Beatty, Tom D. Beckemeyer, Roy J. Bell, Lawrence E. Belsley, Steven E. Bencze, Daniel Berman, Charles H. Berryman, R.G. Bielawa, R.L. Bilanin, Alan Boyce, M.P. Boyden, Richmond P. Bradley, Richard G. Bratt, R.W. Bray, Richard Broderick, Anthony Brooks, Thomas Brown, William E.

Bruce, Donald F. Bryan, Frederick T. Byers, James L. Campbell, J.E. Campbell, John P. Cantrell, C.R. Carlson, Harry W. Carlson, Leland A. Carlson, Raymond Carta, Franklin O. Cassidy, Mell D. Chadwick, W.R. Chalk, Charles R. Chapkis, Robert L. Charwat, Andrew F. Chen, Allen Cheney, M.C. Chin, Y.T.

Choo, Young Choudhury, Roy Cicolani, Luigi S. Civinskas, Kestutis C. Clark, D.R. Clark, John Collins, Donald J. Collins, Robert C. Conley, Fred M. Cook, Thomas S. Coons, Frank Corning, Gerald Couch, Harold T. Cox, George B. Jr. Crow, Steven C. Cunningham, Herbert J.

Danberg, James E.

Davies, Kent B.

Davis, G.W. Dean, W. Deets, Dwain A. Deissler, Robert G. DeJarnette, F.R. Denning, R.M. DeWeese, James H. Dexter, H. Benson DeZubay, Egon A. Dietz, Robert O. Dillner, Bertil Dimotakis, Paul Dobrzanski, J. Stanley Dow, Marvin B. Draper, Alfred C. Dunham, R. Earl Jr. Edwards, John W. Eicher, James A.

^{*}Because it is difficult to include the reviewers from September, October, November, and December 1977 in this issue of the *Journal*, they will be listed with the reviewers for 1978, in the January 1979 issue.

Eldridgé, William M. El-Ramly, Z. Erdos, John Ericsson, Lars E. Esgar, Jack B. Etkin, Bernard Eudaily, R.R. Everett, Richard A. Jr. Falarski, Michael D. Fanucci, J.B. Farassat, Fereidoun Farquhar, Bannister W. Fear, James S. Fearn, R.L. Finkleman, David Fitch, George E. Jr. Flexman, Ralph Flower, John Fulton, Robert E. Ganzer, Victor M. Gatewood, B.E. George, Albert R. Germeraad, Donald P. Gibson, John S. Giesing, Joseph P. Giles, Garv L. Gilmore, Charles Gladden, Herbert J. Goodwin, J.K. Gran, Richard Grav, Robin B. Gupta, Narendra K. Hacker, Tiberiu Hackett, James E. Haftka, Raphael T. Hahn, H. Thomas Hall, Joseph M. Halsey, N.D. Hammond, Charles E. Hanagud, Sathya Hankey, Wilbur L. Jr. Hardin, Jay C. Hawkins, J.E. Hazard, H.R. Heffley, Robert K. Heinrich, Helmut G. Heller, R.A. Hersh, Alan S. Hess, Ronald Hewett, Marle Heyson, Harry H. Hickey, David H. High, M.D. Hill, Richard Hilton, Harry Himmel, Edward J.O. Hirschberg, Marvin H. Hoad, Danny R. Hoak, Donald E. Hodge, C.G. Hofmann, Lee Gregor Hoh, Roger

Hollaar, Lee Huang, S.L. Hudson, C. Michael Hung, Wilfred S.Y. Ibrahim, Shukry K. Imig, Leland A. Imrich, Thomas Iversen, James D. Jacobson, Marcus J. James, Arthur M. Jenkins, Michael W.M. Jenney, David Johannes, Robert P. Johnson, W.S. Johnston, James P. Johnstone, Paul Jones, Robert T. June, Reid R. Kahre, G.E. Kaplan, Mitchell P. Kelley, Bertram Kelley, Frank N. Kelley, Henry J. Kemp, William B. Jr. Kerrebrock, J.L. Kester, J.D. Kilgore, Robert A. King, R.W. Kinney, Gilbert F. Kisslinger, Robert L. Kitchens, Clarence W. Jr. Kleinman, D.L. Koenig, David G. Kreskovsky, John P. Kresse, A.O. Kuhn, Richard E. Kunze, Robwrt K. Kvaternik, Raymond G. Labor, J.D. Laforge, Sally Lakshminarayana, B. Lamar, John E. Lampe, Donald R. Lan, C.T. Lander, J.A. Larson, John C. Larson, R.E. Lash, Stan Lebacqz, L.V. Lee, John D. Lemkey, F.D. Levison, William H. Lin, Y.K. Lister, Eric Lo, Ching-Fang Logan, Trent R. Loptein, G.W. Loth, J.L. Lundry, J.L. McColgan, C.J. McCready, Paul B.

McDonald, Alan T.

McIntosh, Samuel C. McLean, John D. McLemore, H.C. McMahon, Howard M. McNelly, Terry McVey, David F. Mach, Kervyn D. Maestrello, Lucio Mani, Ramani Margason, Richard J. Marsh, Alan H. Marshall, Francis J. Marthinsen, Harold F. Martin, Fred W. Mason, V. Bradford Mathews, Roger Mavripilis, F. Meador, Bernal M. Meintel, Alfred J. Merz, Anthony Messiter, Arthur F. Metzger, Darryl E. Middleton, Wilbur D. Migdal, David Miller, Eugene Miller, R.E. Miura, Hirokazu Moffitt, Robert C. Montgomery, Terry Morgan, Homer G. Morino, Luigi Motsinger, Russell E. Murphy, D.G. Nachtsheim, Philip R. Narramore, J. Nayfeh, A.H. Nelsen, M.Dean Netzer, David Newman, James C. Jr. Norum, Thomas D. O'Brien, Wallace O'Brien, Walter F. Jr. Orloff, Kenneth L. Ormiston, Robert A. Palazotto, Anthony N. Palmer, William E. Park, Garv D. Paterson, Robert W. Peters, David A. Peterson, James P. Phillips, Edward P. Pian, Theodore H.H. Pirrello, Charles J. Pleck, M.H. Plett, Edelbert G. Plotkin, Kenneth J. Pratt, K.G. Pride, Richard A. Purdy, David M. Putnam, Lawrence E. Quinlivan, Richard P. Ranalli, Ernest R.

Rand, James L. Rash, Larry A. Reed, D.H. Regan, Frank J. Reid, L.D. Reubush, David E. Revell, James D. Reynolds, Phillip A. Richev, G. Keith Rister, W.C. Rizk, Magdi Roache, Patrick J. Roberson, Robert E. Roberts, B.W. Roberts, P.B. Robins, A. Warner Robinson, James C. Rockow, Ralph Rodden, W.P. Roderick, G.L. Roger, Kenneth L. Rogers, Thomas Rosenfeld, Maurice S. Roskam, Jan Rossow, Vernon J. Royal, Allen C. Rucker, Richard A. Ryder, J.T. Rynaski, Edmund G. Sahota, C.S. Saintsbury, J.A. Saravanamuttoo, H.I.H. Sarohia, Virendra Savkar, S.D. Sawdy, David T. Sawyer, R.F. Scharpf, Richard L. Schaub, U.W. Schindel, Leon H. Schlegel, R.G. Schmidt, Edward M. Schoenster, James A. Schollander, Carl Schollenberger, Carl Schv. Albert A. Sears, William R. Seckel, Edward Senne, Kenneth Senoo, Y. Shaffernocker, Wayne M. Shaw, Henry Shimovetz, Ralph Shooman, Martin L. Sidwell, Kenneth W. Silcox, Richard J. Simcox, Craig Slater, Gary L. Small, Lester L. Smith, Davey L. Smith, Harriet F. Smith, Ira S. Jr. Smithey, William

Smyth, Richard K. South, Jerry C. Jr. Southall, A.L. Spangler, Selden B. Spencer, Max M. Spooner, Morton G. Standahar, Raymond Stapleford, R.L. Starnes, James H. Jr. Sternfeld, Harry Stewart, John D. Strand, Torstein Stringas, Emanuel J. Strum, Robert D. Stull, Frank D. Stumpfl, Stephen C. Suit, W.J. Sullivan, Daniel A. Syberg, J. Szalai, Kenneth Tell, Wayne Teper, Gary L. Thaler, George Todd, E.S. Trankle, Thomas Truax, Philip P. Tuomela, Clyde H. Uhlig, George Vandenberg, Paul Vanderplaats, G. Verette, R.M. Vidal, Robert J. Viets, Hermann Vosteen, Louis Wade, Wallace R. Wallace, Hovt W. Wallace, Richard E. Walters, R. Warren, Dale S. Warters, Robert Waterman, Hugh Waters, William J. Weatherford, W.D. Jr. Weeks, Thomas M. Weener, Earl F. Weingarten, Norman C. Weir, D.H. Wells, William R. Whitaker, H.Philip Williams, Harry E. Williams, J.F. Williamson, Guy Willmarth, W.W. Wilson, Forrest M. Wilson, J.D. Wingrove, R.C. Wood, E. Robert Yates, E. Carson Young, Lawrence R. Yulo, Carlo Zabinsky, Joseph M. Zuckerman, R.S.