

The Future of the AIAA Journal

For the first time in 5 years, the backlog of this journal has begun to decrease. This has been accomplished by a vigorous publication policy, by which we were able to increase the number of pages during 1971, in spite of a slight reduction in paid page charges. We were able to offset the increased printing cost primarily by other economic measures such as requesting the Associate Editors to assume some of the burden of handling papers during the review and acceptance procedure, which permitted a reduction in the office staff. In addition, the use of Synoptics for incremental but important advances has been extremely useful. Thus, in spite of a reduction in circulation of about 20%, we were able to maintain our viability.

It is too early to forecast the circulation for 1972, but further steps already have been taken to reduce the costs, for example, composition. In addition, we will be experimenting with computer-operated photographic type machines which may be much more economical than standard monotype machines. Other important innovations are being actively considered, for example, miniprints and graded page charges. In addition, we expect to complete our economic study of selective dissemination of documents.

We wish to report with pride that many of the imaginative suggestions for economic and editorial improvements came from the membership at large. These suggestions were examined by the Subcommittee of the Publications Committee and will be forwarded directly to the Publications Committee in the form of recommendations. We wish to gratefully acknowledge the fine work being performed by the members of this Subcommittee:

namely, H. Norman Abramson, Nelson Kemp, Eugene S. Love, and Julius Lukasiewicz.

As far as authors are concerned, we expect to maintain most of the policies of the past. We expect that the ratio of acceptances to submissions will be about the same but, of the full-length papers, about 25% will be published as Synoptics. Authors should be alert to the criteria for Synoptics: in converting a report to a paper, for example, they will speed up the acceptance procedure considerably if they will submit a Synoptic if the work fits the criteria. We also expect to continue to give publication priority to papers for which page charges are paid.

We also have compared our situation with those of other societies. As far as we can tell, our response to the decline has been more imaginative, resulting in a much sounder present footing than most of other technical societies and their publications. We hope to continue this leadership.

During this stormy weather, Ruth Bryans performed admirably on the steering gear, while Anne Huth kept the flaps down. Our grateful thanks to both. Finally, we wish to acknowledge the excellent and prompt decisions of our retiring Associate Editors, John Hutchison, Charles Kruger, Paul Lykoudis, and Dan Olfe. They set fine examples for standards of excellence, and this is appreciated by all. Finally, a good word is in order for my secretary, Mrs. Irene Scanzillo whose careful record keeping has kept track of your papers during the initial editorial process.

George W. Sutton
Editor-in-Chief

October 1971

Reviewers for *AIAA Journal*, October 1, 1970–August 31, 1971*

Abbott, Michael	Bogdonoff, Seymour M.	Chou, Shun-Chin	Dixon, John	Goldstein, Marvin	Huang, N. C.
Abel, John	Boggs, Thomas L.	Chow, Wen-Lung	Dobbins, Richard A.	Gooderum, Paul B.	Huber, Paul W.
Abramson, H. Norman	Bossel, Hartmut	Chu, C. K.	Donnelson, John, III	Greenberg, Robert A.	Hull, D. G.
Adams, Donald F.	Bott, J. F.	Chung, Paul M.	Dosanjh, D. S.	Gregorec, Gerald	Hurty, Walter C.
Adams, Thomas C., Jr.	Bowditch, D. N.	Cicolani, L. S.	Dowell, Earl H.	Greif, Robert	Hutchinson, John
Adelberg, Marvin	Boyd, D. E.	Clark, James P. C.	Driftmyer, R. T.	Grossman, Bernard	Hutton, Maurice F.
Alber, Irwin E.	Brady, W. G.	Clark, Ken Edward	Ducati, Adriano C.	Guderley, G. K.	Incropera, Frank
Alfriend, K. T.	Brainerd, J. J.	Cleary, Joseph W.	Dugundji, John	Gulkis, Samuel	Infante, E. F.
Almroth, B. O.	Brandmaier, H. E.	Clifton, Rodney J.	Dwyer, H. A.	Haisler, W. E.	Inger, George R.
Anderson, John D., Jr.	Braun, Willis	Clough, Ray W.	Edelman, Raymond	Haldeman, Charles W.	Jacobs, P. W. M.
Anderson, Mel S.	Breakwell, John V.	Cochran, Robert A.	Edelbaum, Ted N.	Halfman, Robert L.	Jacobs, Rod
Appleton, J. P.	Bredfeldt, Hans R.	Cohen, Leonard S.	Edinger, John E.	Halitsky, James	Jaffrin, Michel Y.
Archer, John S.	Brusch, Richard G.	Cole, Julian D.	Eichelberger, Robert	Hall, J. Gordon	Jahn, Robert G.
Argyris, J. H.	Brush, D. O.	Collins, Donald J.	Ellinwood, John W.	Hammit, Andrew G.	Jaslow, Howard
Ariaratnam, S. T.	Bryson, Arthur E., Jr.	Conrad, Bjorn	Epstein, Melvin	Hanson, R. J.	Jenkins, Richard Charles
Armand, Jean-Louis	Buckley, Frank T., Jr.	Conrad, P.	Erdoğan, Fazıl	Hanson, Ronald K.	Jischke, Martin C.
Armen, Harry A.	Budiansky, Bernard	Cooley, Dale	Eschenroeder, Alan Q.	Harlow, Francis	Johannessen, Niels H.
Armenakas, Anthony E.	Burnage, Dr.	Cott, Donald W.	Etkin, Bernard	Harsha, Philip Thomas	Johns, D. J.
Asher, Gifford W.	Burton, Alan C.	Crandall, Stephen H.	Evan-Iwanowski, R. M.	Hayes, Wallace D.	Johnson, Donald J.
Ashkenas, Harry I.	Bush, William B.	Cravalho, Ernest G.	Farquhar, Robert	Heck, Prentiss Hays	Jones, Robert M.
Babcock, Charles D.	Bushnell, David	Crowe, Clayton T.	Favre, A.	Hegemier, G. A.	Jones, R. T.
Back, Lloyd H.	Bushnell, D. M.	Cuffel, Robert F.	Fernandez, F.	Heidmann, Marcus F.	Jordan, Peter F.
Baer, A. D.	Callens, E. E.	Culick, Fred E. C.	Fiore, Anthony W.	Heine, Walt	Kalnins, Arturs
Baganoff, Donald	Carpenter, Lloyd	Cunningham, Herbert J.	Fishman, Frank	Hempel, Peter	Kana, Daniel D.
Barnwell, Richard	Carroll, J. V.	Curtis, Richard	Fitzgerald, Robert J.	Henrikson, Carl H.	Kane, Thomas R.
Batt, Richard G.	Cary, A. M., Jr.	Danberg, James E.	Flandro, Gary A.	Herring, Robert S.	Kelley, Henry J.
Bauer, Ernest	Caughy, D. A.	Danby, J. M. A.	Forrestal, M. J.	Herring, H. J.	Kemp, Nelson H.
Bauld, Nelson R., Jr.	Caughy, T. K.	Dasenbrock, Robert	Fowler, Wallace T.	Heywood, John B.	Kendall, R. M.
Baum, Eric	Cebeci, Tuncer	da Silva, Marcelo Crespo	Fox, Richard L.	Hitzl, Don	Kerr, Arnold
Beckwith, Ivan E.	Cermak, J. E.	Daybelge, Umur	Friedland, Bernard	Hodnett, P. F.	Kevoorkian, Jirair
Behrens, Wilhelm	Cess, R.	Dayton, Allen D.	Frost, Robert T.	Hoell, James Monroe	Kicher, Thomas P.
Benenson, David M.	Chang, Chi S.	DeBra, Daniel B.	Fuhs, Allen Eugene	Holland, Robert, Jr.	Kiel, Roger E.
Berndt, Rudi	Chang, Y. P.	Deissler, Robert G.	Fung, Yuan Cheng	Hoffman, Myron A.	King-Hele, Desmond G.
Bert, Charles W.	Charwat, Andrew F.	Demetriades, Anthony	Gale, Austin H.	Hofmann, Lee Gregor	Kirmser, P. G.
Bertram, Mitchel H.	Chen, Y. N.	Denham, Walter F.	Gallagher, Richard H.	Hoglund, Richard F.	Kliegel, James R.
Billig, Frederick S.	Cheng, Dah Yu	Der, Joseph Jr.	Gartshore, Ian S.	Holston, A., Jr.	Kline, S. J.
Birkebak, R. C.	Cheng, Hsien K.	Deresiewicz, H.	Gaviglio, J.	Horai, K.	Klineberg, John M.
Bishop, Allan R.	Cheng, Sin I.	Devoto, R. S.	Gazley, Carl, Jr.	Hoult, David	Klosner, Jerome
Blake, Ralph E.	Cherry, George	Dewey, C. Forbes, Jr.	George, Albert R.	Houser, T. J.	Kobayashi, Albert S.
Bloom, Martin H.	Chien, K. Y.	Deyst, John J.	Gerberich, W. W.	Howell, Ronald H.	Koester, J. K.
Blottner, Frederick G.	Childs, Dara W.	Dickerson, John R.	Gibson, C. H.	Hromas, Leslie A.	Kolsky, H.
	Chiu, H. H.	Diewert, George S.	Gold, Harris	Hsu, Chieh S.	Kopp, Richard

* Because it is difficult to include the reviewers for September, October, November, and December 1971 in this issue of the Journal, they will be listed with the reviewers for 1972 in the January 1973 issue.

- Korman, Howard F.
Korn, David
Kranton, Jack
Kribel, Robert E.
Kroeger, Richard A.
Kubota, Toshi
Laganelli, A. L.
Laitone, Edmund V.
Lam, Sau-Hai
Lancaster, E. R.
Laufer, John
L'Ecuier, M. R.
Lederman, Samuel
Leissa, Arthur W.
Leliakov, Igor
Lengyel, L. L.
Leonides, Cornelius T.
Levensteins, M. Z.
Levi, E.
Levine, Howard S.
Levine, Robert S.
Lewellen, W. S.
Lewis, Clark H.
Libby, Paul A.
Likins, Peter
Lin, Y. K.
Lindberg, G. M.
Lion, Paul M.
Lissaman, Peter B. S.
Lomax, Harvard
Longman, Richard
Lopez, Michael
Lordi, John A.
Lorell, Kenneth
Louis, Jean F.
Lovberg, Ralph H.
Lu, Sung Yun
Lucas, John W.
Lumley, John L.
Luzzi, Theodore
Lyons, Michael G.
McCroskey, William J.
McDonald, Henry
McGarvey, James F.
McGhee, Robert J.
McGregor, Doug
McHale, Edward T.
McIntosh, Samuel C.
- McKee, Harris B.
McLaughlin, Dennis
McMahon, Thomas
McNeill, William A.
McRuer, Duane T.
MacDonald, John
Mack, Leslie M.
Maestrello, Lucio
Mager, Arthur
Magnus, Daniel
Malliaris, A. C.
Marcal, Pedro Vincente
Marvin, Joseph G.
Mayne, Arloe W., Jr.
Meirovitch, Leonard
Mellor, A. M.
Melnik, Walter L.
Melosh, Robert
Merriam, Charles W.
Meschler, Paul
Messierle, H. K.
Messiter, Arthur F.
Mettler, E.
Metz, Peter R.
Michels, Charles
Miles, John W.
Millikan, Roger
Mingori, Lewis D.
Mirels, Harold
Molmud, Paul
Monforton, Gerard R.
Moore, Franklin K.
Moretti, Gino
Morgan, Harry Loyd, Jr.
Morkovin, Mark V.
Moss, James N.
Moyer, Henry
Mueller, Thomas J.
Multhopp, Hans
Muntz, E. P.
Muraca, Ralph J.
Murase, Tsutomu
Murphy, Charles Henry
Jr.
Murthy, S. N. B.
Myers, P. S.
Mykytow, Walter J.
Nachbar, William
- Nachtsheim, Philip R.
Nagamatsu, H. T.
Nayfeh, A. H.
Nelson, H. F.
Nelson, Richard
Nerem, R. M.
Nerheim, Noble M.
Nestler, Donald E.
Newman, J. C., Jr.
Nicholls, J. A.
Nicolaidis, John D.
Norman, W. S.
Northam, G. Burton
Nowinski, J. L.
Oberkampf, William L.
Oliver, David A.
Olson, Mervyn D.
Ormsbee, A. I.
Ostrach, Simon
Owen, F. K.
Page, William A.
Painter, J. H.
Pan, Y. S.
Pappas, Michael
Park, Chul
Patel, Sharad A.
Pepper, Perry A.
Perko, L. M.
Perrone, Nicholas
Peters, Carrol E.
Peterson, E. W.
Petyt, M.
Pfender, E.
Phinney, Ralph
Pian, Theodore H. H.
Platus, Daniel H.
Popov, Egor Paul
Povinelli, Louis A.
Powell, Dave
Powers, William F.
Price, Donald A., Jr.
Price, Edward W.
Primich, R. I.
Probstein, Ronald F.
Prussing, John E.
Przirembel, C. E. G.
Rainbird, W. J.
Rainey, A. Gerlad
- Rakich, John V.
Ramnath, Rudrapatna
Ranger, Arthur
Rasmussen, Maurice L.
Rawlin, Vincent K.
Reiter, G. S.
Renard, Marc
Ribner, H. S.
Rie, Henry
Robben, Frank
Robinson, Alfred C.
Rosen, Walter
Rosenbaum, Richard
Roshko, Anatol
Rott, Nicholas
Rubin, Charles P.
Rubin, Stanley G.
Rubinstein, Moshe F.
Rudinger, George
Russo, A. J.
Sabersky, R. H.
Sandborn, Virgil A.
Sanders, J. Lyell
Sanders, Newell D.
Sanlorenzo, E. A.
Sato, Hiroshi
Scharfman, W. E.
Scher, Mark P.
Schmidt, Stanley F.
Schmit, Lucien A., Jr.
Schrade, Herbert
Scoggins, James R.
Seban, R. A.
Sedney, Raymond
Seebass, A. Richard, III
Seemann, Gerald R.
Seide, Paul
Sevigny, L.
Sewall, John L.
Sforza, P. M.
Sforzini, Richard H.
Shaffer, Bernard W.
Sharma, O. P.
Sheffield, Charles
Sheng, James
Shepard, C. E.
Sheporaitis, Leo
Sherman, Arthur
- Shi, Yun-Yuan
Shih, Chia H.
Shinozuka, M.
Shorenstein, Michael
Shreeve, Raymond P.
Sibulkin, Merwin
Simitzes, George J.
Siscoe, George L.
Skalak, Richard
Small, Hunt
Smith, A. M. O.
Smith, Gerald L.
Smith, Leo T.
Smoot, Leon Douglas
Sorenson, H. W.
Spaid, Frank William
Speyer, Jason L.
Spreiter, John
Spriggs, John H.
Sprawley, J. E.
Steiger, Martin H.
Stein, Manuel
Sterrett, James R.
Stevenson, T. Neil
Strandhagen, A. G.
Sullivan, Philip A.
Sun, C. T.
Sutton, Emmett A.
Svalbonas, V.
Talbot, Lawrence
Tapley, B. D.
Tardif, L.
Tarn, Tzyh Jong
Tauber, M. E.
Taylor, John E.
Taylor, Leonard S.
Taylor, Thomas D.
Teare, J. Derek
Tempelmeyer, K. E.
Templeman, Wayne
Tennynson, R. C.
Tetervin, Neal
Teunissen, H. W.
Thayer, William J., III
Thyson, Noel A.
Tien, C. L.
Ting, Lu
- Tobak, Murray
Tong, Pin
Toong, Tau-Yih
Torda, T. Paul
Touryan, Kenell
Traugott, Stephen C.
Trezek, G. J.
Trolinger, J. D.
Turchi, P. J.
Vaglio-Laurin, R.
Vagners, Juris
Vandrey, J. F.
Van Driest, Edward R.
Van Dyke, Milton
Van Dyke, Peter
Vas, Irwin E.
Vaughn, Harold R.
Venkatraman, B.
Vidal, Robert J.
Vinh, N. X.
Viskanta, Raymond
Vogt, William G.
Voss, H. M.
Waesche, W.
Wagner, Richard D., Jr.
Wattendorf, Frank L.
Weingarten, V. I.
Wendt, John F.
Werle, Michael J.
Westley, Robert
White, Frank M.
Whitehead, Allen H.
Whitmore, R. L.
Whittier, J. S.
Widnall, Sheila
Wilkinson, Tom
Williams, Edgar P.
Williams, J. C., III
Willmarth, W. W.
Wilson, Jack
Wilson, Kenneth H.
Wilson, Lennox N.
Yanta, William J.
Yoshihara, Hideo
Yu, Yi-Yuan
Zakkay, Victor
Zukoski, Edward E.