

sent AIAA a very thought-provoking paper. Briefly, it pointed out that the so-called "supply side" economics, of increasing the productivity per worker is probably doomed to failure, because it merely pushes more workers into non-productive work, such as regulation. His thesis is that it will take political innovation in addition to technical innovation, invention and investment to increase the productivity per worker in the work force as compared to productivity per productive worker. This is initially a shattering thought, but, it is a reminder that our national economic statistics have become politicized. For example, our political leaders like to quote the *unemployment rate*, which is the number of people seeking work divided by those plus the employed work force. But what's really important is the number of consumers, and the number of workers, since it is the fraction employed of total population that is the important parameter. This should be broken out further between those who produce *goods* and those who produce *services* as a fraction of total work force. Certainly something needs to be rectified. But it is still a fact that a Japanese auto worker turns out *twice* as many cars per year as his U.S. counterpart, due to the high degree of plant automation in Japan.

There are also economic myths that need to be re-examined; for example, that the higher the unemployment, the lower the inflation rate. In fact, statistics over the last 10 years show that the higher the unemployment, the *higher* the inflation rate. Although the dependence is weak, the cause is that most unemployed persons receive income maintenance. Thus they have purchasing power, but not productive power; an example of which is the Trade Assistance Act, which will soon have almost a million recipients. This country needs an

*educated electorate*; the information it is given presently is woefully inadequate for valid decisions on economic policy.

**Acknowledgments.** Norma Brennan has succeeded Ruth Bryans as Director of the Editorial Department. Ruth did not quite retire as she is currently wrestling with the 50th Anniversary Celebration, as well as an acquisitions of Progress Series books. Elaine Camhi, our Managing Editor, has been responsible for the excellence of the editorial aspects, while Carol Ohrbach gets the credit for your receiving your journal at the *beginning* of each month. The excellent typography has been done by Mildred Daniels, who has mastered the art and science of computerized photographic composing.

I also wish to express, on behalf of the readers and authors, gratitude to our retiring associate editors; Dr. Desmond Arthurs, Dr. Tuncer Cebeci, Dr. John Howell, Dr. Robert Melnik, Dr. George Widhopf, and Prof. Vipperla Venkayya, who have maintained our technical excellence. I also wish to extend our warmest welcome to Prof. Pasquale M. Sforza, Dr. Raphael Hafika, Dr. Al Crosbie, Dr. Arthur Wennerstrom, Dr. Henry McDonald, Prof. Richard Seebass, Dr. Charles Wang, and Dr. Dewey Hodges as new associate editors. I also wish to thank Connie DiStefano for her expeditious handling of papers and problems from my end of the system. Finally, we express our deepest appreciation to our 1980 reviewers who have helped maintain the quality of the *AIAA Journal* through their thorough and thoughtful reviews. Their names are listed below.

George W. Sutton  
Editor-in-Chief

### Reviewers for *AIAA Journal*, September 1, 1979-August 31, 1980\*

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\*Because it is difficult to include the reviewers from September, October, November, and December 1980 in this issue of the Journal, they will be listed with the reviewers for 1981 in the January 1981 issue.

- Gallagher, J. P.  
Gessner, F. B.  
Ghia, Kirti N.  
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Hammond, Charles D.  
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Harvey, Donald W.  
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Hayden, Richard  
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Hill, William  
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Hirleman, E. Dan  
Hogge, D. H.  
Holst, Terry L.  
Hopper, E.  
Horstman, C. C.  
Howe, Michael G.  
Howe, M. S.  
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Hung, Ching-Mao  
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- Kessler, Robert  
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Kleis, Stanley J.  
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Williams, Marc  
Williams, P. G.  
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Wilson, J. W.  
Winther, Bertil A.  
Witze, P. O.  
Wooler, P. T.  
Wornom, Stephen F.  
Wu, James Chen-Yuan  
Yates, John  
Zauderer, Bert  
Zimet, E.  
Zinn, Ben T.