

## A Welcome to a New Journal

**N**EXT month, the *Journal of Hydronautics* will make its debut. The appearance of this newest member of the family of AIAA publications is the result of decisions taken by the Publications Committee and Board of Directors, recognizing the growing importance of the Institute's activities in the areas of Marine Systems, Marine Vehicle Engineering, and Underwater Technology.

Until now, archive papers in these and related categories submitted to AIAA, either at meetings or by direct contribution, have been published, after undergoing the review and acceptance process, in the *Journal of Aircraft*. Since the issue of September-October 1965, these papers have been grouped in a Marine Systems Supplement, bound with the Journal and published at varying intervals, depending on the amount of material available. The flow of such papers has accelerated substantially, and their scope has broadened so that a basis now exists for establishment of a separate Journal devoted to this special field of interest.

Although the disciplines of "hydronautics" are generally distinguishable from those of "aeronautics," it is clear that there are many interfaces between the two and an abundance of knowledge which is transferrable. The principal *differences* lie in the viscosities of the fluid

media and the degree of compatibility of man with the environment. Even with respect to these characteristics, however, there are similarities of problems, and the techniques being applied to their solution, which merit the continued interchange of information. We hope, therefore, that the new Journal, while focusing attention on developments in its special field, will provide a valuable resource for engineers and scientists whose primary concern is with Aircraft and Spacecraft as well as those working in Marine Technology, and that the *Journal of Aircraft* also will continue to be useful to all of these groups.

We extend our best wishes for the success of the *Journal of Hydronautics* to its Editor-in-Chief, Dr. John Breslin, and his associates. We wish also to express our appreciation to Mr. Winfield Arata, who has ably served the *Journal of Aircraft* as an Associate Editor for Marine Systems during the past eighteen months, and who will continue this work for the *Journal of Hydronautics*, and to the many anonymous reviewers who have given their time to assure the quality and accuracy of papers we have published in this field.

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*Editor-in-Chief*  
*Journal of Aircraft*