

Editorial

In 1993 the four issues of the *Journal of Chemical and Engineering Data* contained 664 pages. That number increased to 946 in 1994. In 1995 six issues contained 1306 pages, and that number increased to 1538 in 1996. Given the increased costs of publication and the limited page budget, it is essential the submitted articles contain the maximum amount of pertinent information presented in a precise and compact manner. The Journal policy has been reviewed and we now request that submitted manuscripts contain a substantial body of work. There has been a tendency to regard results for one or two systems at one or two temperatures using a well described method as suitable for a paper. From 1997, more substantial contributions will be required. In addition, papers containing only measurements of speed of sound or densities or excess volumes of organic liquid mixtures at one or two temperatures will be discouraged unless they are on systems of potential theoretical or industrial interest. There is little theoretical or practical information to be gleaned from these measurements unless accompanied by other mixture property data such as heat capacity, excess enthalpies, and excess Gibbs energies. Further, as Editor, I will discourage papers reporting and interpreting deviations in properties which are often arbitrarily defined as excess properties. Only those properties for which one can define an ideal solution as derived from Raoult's law and its various derivatives can have an excess property.

The 1997 Guide to Authors will reflect the above changes. In addition the guide now instructs that all final accepted manuscripts be submitted on disk. At present about 75% of the manuscripts for this journal are submitted electronically. During 1997, in conjunction with the ACS Journal Publishing Operations, the use of electronic means of communication for the submission and review of manuscripts will be explored.

Supporting Information accompanying recently published manuscripts is now available for subscribers from the ACS web site and can be downloaded either as an ASCII file or as an image depending on the form supplied by the author. Submission of supporting information in an ASCII format is now encouraged. Complete issues of the *Journal of Chemical and Engineering Data* are expected to be available on the ACS web site later this year.

The last issue of 1996 included papers describing the experimental results sponsored by the Design Institute for Physical Property Data of the American Institute of Chemical Engineers. These papers are expected to become a regular feature. Readers of the Journal are encouraged to submit both comments on published papers and to suggest books and databases for review. The first of the Comments appeared in the last issue of 1996, and the first issue of 1997 will contain a Book Review section.

From February 1997, the address of the Editorial Office will change. The new address is given inside the front cover.

Dr. Kenneth N. Marsh, *Editor*

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