

Editorial

The Editors are pleased to announce both the commencement of monthly issues for the *Journal of Chemical and Engineering Data (JCED)* and the expansion of *Short Articles* that were successfully introduced in 2006. In 2005, 2006, and 2007, *JCED* printed more than 2000 pages, and as a consequence of this expansion, ACS has decided to inaugurate monthly issues with one major benefit for authors being a reduction in time from acceptance to print. In 2007, the number of manuscripts submitted was more than 20 % above the 2006 submissions.

As a result of the increased number of submissions, in 2007 the Editors implemented *Short Articles* for manuscripts that report measurements on systems obtained with techniques previously published in the archival literature as well as permitted submission of prospective articles containing data that, while useful, were obtained with methods hitherto unacceptable to *JCED*. *Short Articles* were restricted to manuscripts reporting excess volume, refractive index, and speed of sound to or close to room temperature and pressure. The introduction of *Short Articles* also decreased the time from receipt to acceptance. In 2008, *Short Articles* will be expanded to also include for consideration manuscripts reporting the following: (1) viscosity, density, and/or speed of sound and/or refractive index data over a limited temperature and pressure range; (2) the solubility of one organic solid (usually a biologically active compound) in various solvents and solvent mixtures; and (3) densities of pure fluids and mixtures measured over a range of temperature and pressure usually with a high-pressure vibrating tube densimeter.

In all cases, *Short Articles* are expected to provide tabulated data along with no more than one printed page of text. This text should include references to the experimental method, either smoothing or fitting equations, and a summary of the uncertainties in the measured and derived quantities that are preferably listed with the values in tables. The results reported in *Short Articles* must be compared with values reported in the literature when these are available. These comparisons are often best achieved when the results and literature values are shown as deviations from either smoothing or fitting equations. Authors submitting papers that fit the requirements of a *Short Article* will be asked to reformat their manuscript, if excessively long, to follow the *Short Article* guidelines before being sent for peer review. Alternatively, the Editors may change the designation from *Article* to *Short Article* and request authors to follow the guidelines at the revision stage.

The microscopic interpretation of macroscopic measurements in the absence of statistical mechanical and/or spectroscopic data is at best conjecture, and authors must keep such discussion to a minimum and indicate that it is speculative.

The Journal has moved to a completely Web-based system for submission and review, ACS Paragon Plus. All authors and reviewers now have real-time 24/7 access to their work, to their contact information, and to their expertise profile via their own home pages in the system. We continue to strongly encourage both authors and reviewers to maintain these home pages and profiles and in particular to update their expertise, as well as to indicate dates when they are unable to review. Finally, the attention of all authors is again drawn to the changes made to the acceptable figure format. The details of these changes are described in the following instructions concerning the Preparation of Manuscripts and are intended to standardize the presentation of figures.

Kenneth N. Marsh, Editor

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