Kenneth Bell, editor-in-chief, and Geoffrey Hewitt, Ernst Schlunder and Jerry Taborek as other founding editors, all front runners in the field. Backing them are a dozen Associate Editors and publisher William Begell, an experienced heat transfer engineer himself, and now, through Hemisphere, in collaboration with McGraw-Hill.

With differing degrees of curiosity and expectation, a corps of heat transfer workers and users, and an elite of commercial department managers, consultants and professors awaited the appearance of *HTE*. All found things that would interest them.

The first issue contains 64 pages of some 650 words per full page, built around a core of three utilitarian heat exchanger design articles on evolving techniques, plate-type heat exchanger improvements, and temperature distributions in baffled, shell-and-tube units. These average some 15 pages each. In addition, a dozen one to three page "departments", including two editorials, several personality outlines, a historical background, an imaginative heat transfer travelogue, book reviews by Ralph Webb, and a calendar of future heat transfer meetings, plus several pages each of advertising of heat transfer books and commercial equipment, round out the issue.

Taking stock at this point we see an attractive, readable and useful quarterly, loaded with professional talent, but primarily an "insiders" forum. And an expectation or capacity of a dozen or so articles per year would seem insufficient to activate or to maintain the interest of the available readership in depth, or particularly to expand it and increase the journal's impact on the profession.

However, we can't write off the capability of the personnel and the flexibility of the concept to further adapt the journal's format and contents towards its total environment, if necessary to achieve fairly promptly its presumed objective of speaking to and for the profession. This dictated against concluding this review with the first issue. But studying all issues through Volume 2, No. 1 (thru Sept. 1980) shows minimal change. The number of feature articles increased from three to five, but their total pages increased only 10%. The departments increased by several, but not significantly. The most substantial change was the increase in total pages, due to more advertising.

Evidently *HTE* for the foreseeable future can be expected to remain similar to the initial issue, and I will continue to read it carefully, both for its practical heat transfer engineering content, and to divine any new trends being tried out or adopted for the future.

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LETTER TO THE EDITOR

To the Editor:

It was a bit depressing to see the long article by Dr. Greenkorn on "Steady Flow Through Porous Media" [*AIChE J.*, 27 529 (1981)] dealing largely in theory and models many of which are known to be incompatible with the reservoir rocks. Without including the concept of alternately enlarging and contracting cross sections of flow channels one is overlooking the most important aspect of rocks.[1] The concept of matching the threshold displacement pressure scan when a wetting fluid is displaced by a non-wetting fluid[2] are types of experiments which might be noted when selecting models.

LITERATURE CITED

1. Firoozabadi, A. & D. L. Katz, "An Analysis of High-Velocity Flow Through Porous Media," *J. Pet. Tech.*, **31**, 211 (1979).
2. Rudd, N. and G. N. Pandey, "Threshold Pressure Profiling by Continuous Injection," SPE Preprint 4597 (1973).

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